Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 1.2: Permits, Authorizations, Notifications, and Construction Plans

1. INTRODUCTION

This appendix outlines permits, authorizations, and requirements for notification or coordination that may be required for Project construction or certain construction-related activities (**Table 1**). Finally, the appendix contains a list of plans that will guide construction activities so that they meet requirements in the permits, authorizations, or other laws (**Table 2**). Because the detailed means and methods of project construction are not fully known, the need for some of the construction-related permits, authorizations, or notifications is not known. However, they are included here and will be obtained if they are applicable at construction.

Table 1. Potentially Required Permits, Authorizations, or Notifications

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Federal				
Section 401 of the Clean Water Act (33 USC 1341)	Kansas Division of Health and Environment (KDHE), Missouri Department of Natural Resources (MDNR)	Anticipated February 2026	Applicant	Section 401 requires certification for any permit or license issued by a federal agency for any activity that may result in a discharge into waters of the state to ensure that the proposed project will not violate state water standards.
Section 404 of the Clean Water Act of 1972 (33 USC 1344)	U.S. Army Corps of Engineers (USACE)	Anticipated February 2026	Applicant	A Section 404 permit from USACE is required for the discharge of dredged or fill material into waters of the U.S. It is anticipated that Project activities requiring Section 404 authorization will fall under existing USACE Nationwide Permits (NWPs) (FR Doc. 2021-00102).
Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403)	USACE	Anticipated February 2026	Applicant	A Section 10 permit is required for work and/or construction of structures in or over navigable waters of the U.S., or that affects the course, location, condition, or capacity of such waters. It is anticipated that Project activities requiring Section 10 authorization will fall under existing USACE NWPs (FR Doc. 2021-00102).
Section 408 authorization (33 USC 408)	USACE	Anticipated February 2026	Applicant	Section 408 program allows another party, such as a local government, company, or individual, to alter a USACE Civil Works project. The Project crosses three USACE civil work projects: Wilson Lake flowage easements, Missouri River Bank Stabilization and Navigation Project, and a federal levee R443-448. It is anticipated that the Project footprint requiring Section 408 permission at the Missouri River crossing will fall within the scope of USACE Kansas City District's Section 408 *Categorical Permissions for Requests to Alter U.S. Amy Corps of Engineers Civil Works Projects Pursuant to 33 USC 408* (USACE 2016).
Section 7 of the Endangered Species Act of 1973 (ESA) (16 USC 1536)	U.S. Fish and Wildlife Service (USFWS)	September 2025	DOE/LPO	ESA Section 7 requires any federal agency authorizing, funding, or carrying out any action to ensure that the action is not likely to jeopardize the continued existence of any endangered species or threatened species or result in the destruction or adverse modification of critical habitat of such species.
Bald and Golden Eagle Protection Act (BGEPA) (16 USC 668-668d)	USFWS	To be completed prior to start of construction	Applicant	BGEPA prohibits the unauthorized take of bald and golden eagles and their nests, eggs, and parts. USFWS may issue eagle take permits under certain conditions.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Migratory Bird Treaty Act (MBTA) (16 USC 703)	USFWS	To be completed prior to start of construction	Applicant	MBTA prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization.
Section 106 of the National Historic Preservation Act of 1966 (NHPA) (54 USC 306108)	Department of Energy, Loan Programs Office (DOE LPO), State Historic Preservation Offices (SHPOs), Advisory Council on Historic Preservation (ACHP), Tribes, and other consulting parties	Anticipated completion 2025	DOE/LPO	NHPA Section 106 requires the federal agency, in consultation with the SHPOs, Tribes, and other consulting parties, to consider the effects of its undertakings on properties listed in or eligible for listing in the National Register of Historic Places. The NHPA also requires the federal agency to afford ACHP an opportunity to comment on the undertaking and engage in government-to-government consultation with Indian tribes.
NHPA Section 110(f) (54 USC 306107)	DOE LPO, SHPOs, ACHP, National Park Service (NPS)	Anticipated completion 2025	DOE/LPO	NHPA Section 110(f) requires federal agencies, to the maximum extent possible, to undertake such planning and actions as may be necessary to minimize harm to any National Historic Landmark (NHL) that may be directly and adversely affected by an undertaking. Federal agencies must request that the ACHP participate in the consultation, notify the Secretary of the Interior of any consultation involving an NHL, and invite the Secretary to participate in the consultation where there may be an adverse effect to resolve adverse effects to an NHL.
National Trails System Act (NTSA), amended 2019 (16 USC 1242)	NPS	To be completed prior to start of construction	Applicant	This statute establishes trails in both urban and rural settings for people of all ages, interests, skills, and physical abilities and protections for high priority potential sites.
Determination of No Hazard to Air Navigation (14 CFR Part 77)	Federal Aviation Administration (FAA)	To be completed prior to start of construction	Applicant/ To be obtained by EPC Contractor	These regulations require the FAA to issue a determination stating whether the proposed construction or alteration would be a hazard to air navigation and advise all known interested persons. Applicable to all installations greater than 200ft above ground and/or within close proximity to existing or planned airports and/or at FAA's discretion.
Federal Power Act Section 203	Federal Energy Regulatory Commission (FERC)	Application for authorization to sell/lease undivided interest in the transmission line to be filed prior to closing of any such transaction	Applicant	Authorization for the sale and/or lease of undivided interest(s) in the transmission line.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Federal Power Act Section 205	FERC	The project received negotiated rate authorization from FERC on May 8, 2014, which must be updated prior to commercial operation	Applicant	Authorization to provide transmission service at negotiated rates.
Spill Prevention Control and Countermeasures (SPCC) Plan	U.S. Environmental Protection Agency (EPA)	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if a total of 1,320 gallons of oil or more will be stored on-site in above-ground tanks or containers with a capacity of 55 gallons or more. The SPCC Plan is not filed with the EPA but must be maintained on-site.
Acknowledgement of Easement Crossing	U.S. Bureau of Reclamation	To be completed prior to start of construction	Applicant	Required for construction on permanent easement near Wakonda Lake.
Right-of-Way Crossing Authorization	U.S. Bureau of Land Management (BLM)	Obtained	Applicant	Crossing BLM right-of-way requires notification.
Farmland Protection Policy Act	Natural Resources Conservation Service (NRCS)	To be completed prior to start of construction	DOE/LPO	Coordinate with NRCS to complete land evaluation and site assessment system to establish a farmland conversion impact rating.
Navigable Waterway Impact Notification	U.S. Coast Guard (USCG) Sector Upper Mississippi River (UMR), Bridge Administration Branch	To be completed prior to start of construction	Applicant	Coordination with USCG UMR Prevention Department required for disruptions to Missouri River traffic while crossing.
State of Kansas				
Kansas Electric Transmission Siting Act (Kansas Statutes Annotated [K.S.A.] 66-131)	Kansas Corporation Commission (KCC)	Granted in 2011; Amendment approved June 2023	Applicant	This statute requires KCC approval of a Certificate of Public Convenience and Necessity (CPCN) application for public utilities doing business in Kansas.
Kansas Electric Transmission Siting Act (Siting Act), K.S.A. 66-1,177 et seq	KCC	Granted in 2013; Amendment approved in September 2019	Applicant	Requires an electric utility to obtain a siting permit from the KCC before it can begin site preparation for a transmission line or exercise the right of eminent domain to acquire land for the line.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
KCC Utilities Division Form "EL" (Kansas administrative regulations, article 12, 82-12-1 to 82-12-9, inclusive, adopted pursuant to K.S.A. 1982 Supp. 77-415, et seq)	KCC	To be completed prior to start of construction (at least 10 days before construction)	To be obtained by EPC Contractor	Requires the approval of the operating characteristics, physical properties, and location of a proposed electric line, or change in electric line construction, located outside the corporate limits of any city.
Kansas Nongame and Endangered Species Conservation Act (K.S.A. 32-960)	Kansas Department of Wildlife and Parks (KDWP)	To be completed prior to start of construction	Applicant	This statute requires coordination with KDWP and a special action permit for activities that may affect state-listed species.
Kansas Water Pollution Control General Permit / National Pollutant Discharge Elimination System (NPDES) Permit	KDHE	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for land disturbance or construction activities that disturb one or more acres with a point source discharge to surface "waters of the United States."
Combined Construction and Class II Operating Permit	KDHE, Bureau of Air	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if a concrete batch plant is utilized for construction.
Floodplain Fill Permit	Kansas Department of Agriculture (KDA), Division of Water Resources	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if construction activities will impact a stream or streambed having a watershed that meets criteria established by KDA or if the work takes place in a mapped floodplain.
Stream Obstruction Permit	KDA, Division of Water Resources	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if construction encroaches on a stream within a watershed that meets criteria established by KDA.
Water Appropriation Permit	KDA, Division of Water Resources	To be completed prior to start of construction	To be obtained by EPC Contractor	Required to appropriate water from any source.
Utility Accommodation Policy	Kansas Department of Transportation (KDOT)	To be completed prior to start of construction	To be obtained by EPC Contractor	This policy requires compliance with regulations and a permit from KDOT for construction of public and private utilities along, crossing over, or crossing under any state highway right-of-way.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Kansas Railroad Statutes (K.S.A. 66-227)	KDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	Kansas Railroad Statutes include requirements for railroad crossings
Oversize and Overweight Permit	KDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for haul loads exceeding Kansas weight and size restrictions.
State of Missouri				
Certificate of Convenience and Necessity under Missouri Revised Statutes Section 393.170.1	Missouri Public Service Commission (MPSC)	Granted April 2019; Amendment approved in October 2023	Applicant	This statute requires electrical corporations to obtain MPSC's approval before beginning construction of an electric plant, which includes both generation and transmission facilities.
Missouri Department of Transportation (MoDOT) Engineering Policy Guide, Category 905.4	MoDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	This policy identifies traffic impact study requirements for projects that seek new or modified access to MoDOT-administered highways and add vehicle trips to the state highway system.
MoDOT Engineering Policy Guide, Category 643.3	MoDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	This policy requires compliance with regulations and a permit from MoDOT for construction of utility facilities on the right-of-way of roadways located on the state highway system.
Section 7 Code of State Regulations 265-8.060	MoDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	Missouri Railroad crossing requirements include structural clearances
Land Disturbance Stormwater General Permit / National Pollutant Discharge Elimination System (NPDES) Permit	MDNR	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for land disturbance or construction activities that disturb one or more acres with a point source discharge to surface "waters of the United States."
Air Construction Permit(s)	MDNR	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if a concrete batch plant is utilized for construction. MDNR's Air Pollution Control Program issues several types of construction permits: Major, Minor, and De Minimis permits, portable relocation permits, temporary permits, and permits-by-rule. Exact permit will vary depending on equipment used.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Floodplain Development Permit	Missouri Department of Public Safety, State Emergency Management Agency	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for all proposed development in the regulated floodway.
Missouri Endangered Species Act and the Missouri Wildlife Code	Missouri Department of Conservation (MDC)	To be completed prior to start of construction	Applicant	Voluntary coordination when projects will potentially impact state-protected species or habitat. Wildlife Collector Permit is required to collect or possess wildlife for scientific purposes.
Local [a, b]				
Floodplain Permit	Various Counties	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for construction activities within the floodplain.
Other				
Rail line crossings	Affected rail line entities	To be completed prior to start of construction	To be obtained by EPC Contractor	Coordination with affected rail line entities where the transmission line will span a railroad to ensure that rail use will be unaffected.

[a] Grain Belt Express LLC is an electrical corporation, a public utility existing pursuant to R. S. Mo. §386.020(15) and (43), and a public utility regulated by the Missouri Public Service Commission (MPSC). R. S. Mo. §49.650(4) provides that, "No county of the first, second, third or fourth classification shall have the power to adopt any ordinance, resolution, or regulation pursuant to this section governing any...public utilities, rural electric cooperative, or municipal utilities." R. S. Mo. §49.650 prohibits counties from doing anything that would "govern" Grain Belt Express as a public utility, including but not limited to, any county action that regulates the construction of overhead transmission lines.

[b] The Kansas Transmission Line Siting Act (Siting Act) does not expressly state that local zoning authorities are preempted from applying their regulations to transmission lines subject to the Act. K. S. A. 66-1,177 et seq. However, as a general rule, counties may not enact or enforce regulations that conflict with state statues and cannot legislate on a matter when the state has preempted the field. K. S. A. 19-101a(b); see also, David v. Board of Norton County Commissioners, 277 Kan. 753 (2004) (finding that the State's regulation of confined animal feeding operations preempted the County's regulations); Missouri Pac. RR v. Board of County Commissioners of Greeley County, 231 Kan. 225, 227-28 (1982) (finding that the KCC's regulation of railroads preempted the County's regulation of a railroad's dirt embankments).

Further, K. S. A. 66-1,182 exempts transmission lines from the Siting Act if they are limited to an existing easement or right-of-way, or if they comply with the National Environmental Policy Act (NEPA), and that section expressly states that cities and counties are preempted from applying their zoning regulations to such exempt lines. It is thus clear that the Kansas State Legislature intended to preempt the entire field of transmission line siting, and the express preemption in K. S. A. 66-1,182 was intended to extend such field preemption.

Table 2. Construction Plans

GBX Title	Brief Description
Project Work Plan (PWP)	Describes the process anticipated during construction. and includes direction for coordination between applicable agencies and the Construction Contractor, details on preconstruction activities, construction workforce and schedule, and general construction activities. The purpose is to provide construction crews, the Compliance Inspection Contractor (CIC), Environmental Compliance Manager (ECM), and environmental compliance field monitors with Project-specific information concerning construction activities.
Flagging, Fencing, and Signage Specifications	Describes field methods to delineate transmission project features and sensitive environmental resources areas, and warnings during project construction to ensure that activities are limited to previously approved areas and project personnel stay on approved access routes and within approved work areas, and establish Project notifications (i.e., warning signs, speed limits, and sensitive areas). Measures described are an integral part of the environmental compliance program for avoiding and minimizing impacts to sensitive resources.
Construction Traffic Control Plan	Addresses regulatory compliance, traffic management practices, levels of right-of-way access, and mitigation measures to help reduce impacts related to transportation and the construction of temporary and long-term access within the project. Purpose is to provide agencies, the CIC, the ECM, and the Construction Contractor(s) with a description of the type of access associated with the project's construction. The goal of the plan is to ensure that impacts from transmission line construction and associated access needs are minimized through the use of management practices and the described mitigation measures.
Fire Prevention and Protection Plan	Details measures that should be implemented to reduce the risk of starting a fire and steps to suppress a fire, in the event one does occur, within the construction area during project construction. The purpose is to outline responsibilities, notification procedures, fire prevention measures and precautions, fire suppression equipment, initial response procedures, and postfire rehabilitation strategies. The goal is to minimize risk of project-related fires and, in case of fire, provide for immediate suppression within the construction area.
Fugitive Dust Control Plan	Provides measures to ensure the protection of soil and air quality during construction. The measures are intended to address dust minimization and emissions from construction-related activities. Describes mitigation measures that can be used.
Hazardous Materials Management Plan	Addresses spill prevention, response, and cleanup procedures related to the transportation, storage, and disposal of hazardous materials, provides a template for the development of a more detailed Hazardous Materials Management Plan, a template for the development of a Spill Prevention Control and Countermeasures (SPCC) Plan, spill control, response, and clean-up methods, the notification and documentation procedures in the event of a spill, and operation and maintenance considerations. Identifies the legal requirements that apply to specific types of hazardous materials and will identify best management practices to be followed to reduce risks associated with hazardous materials, even if not legally required. Includes sample hazardous materials management forms.
Emergency Response Plan	Documents procedures and information that will enable project personnel, contractors, and agencies to prepare for and effectively respond to emergency situations. Includes existing support structure, chain of command, emergency communications protocols, contact list and responsibilities, response coordination, hazard identification and key response criteria. Also addresses fire safety regulations of state, county, and/or any other agency responsible for lands and/or land use within the transmission line corridor's vicinity.

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.1: Description of Network Upgrades and Kansas AC Collector System

1. NETWORK UPGRADES

The Project will connect to the existing power grids in Kansas and Missouri that are managed by SPP, MISO, and AECI. The Applicant will not be responsible for or involved in the routing, design, or construction of the network upgrades. Funds from the loan guarantee will not be used to subsidize or reimburse transmission owners for these network upgrades. Therefore, the network upgrades are not subject to federal control and responsibility. Under the No Action Alternative, DOE LPO would not provide a federal loan guarantee to the Applicant for construction and operation of the Project. While this would not preclude the Project from being constructed using non-federal funding and the upgrades from also being constructed, for the purposes of this NEPA analysis, this EIS assumes that, under the No Action Alternative, the Project would not be built. Therefore, for the purposes of this NEPA analysis, it is assumed that the network upgrades would not move forward if LPO decides not to issue a loan guarantee to the Applicant. However, several network upgrades identified in the Applicant's Construction Agreements with MISO and AECI have already been completed. **Table 1** includes the list of network upgrades either included in the Applicant's existing Construction Agreements (as of October 2024) or expected to be included in pending future agreements. Network upgrades needed for the Project that have been completed prior to December 2024 are not analyzed in this EIS.

MISO and AECI have determined upgrades that will be required to support the influx of power from the Project to the existing electric grid, including upgrades at existing substations, transmission line rebuilds, and transmission line reconductoring. Upgrades preliminarily identified at existing substations include new line positions, including new breakers, bus upgrades, and transformer upgrades (**Table 1; Figure 1**). These upgrades primarily will take place within existing infrastructure footprints requiring no new or minimal ground disturbance. Approximately 164 miles of transmission line rebuilds (replacement of existing infrastructure) and approximately 52 miles of line reconductoring, including voltages at 69-kV, 138-kV, 161-kV, and 345-kV, were also identified. It is assumed that any disturbance associated with reconductoring and rebuilds will be temporary and primarily within the existing ROWs, though temporary access points from outside of the ROWs may be needed. These upgrades will occur over a 6-year period through 2030. Because the specific locations of all of the reconductoring and rebuilds is not known, nor are the means and methods for their construction, the analysis of these actions is generally presented qualitatively. However, the description of the Project construction activities in **Section 2.3.2.3** provides a proxy for describing the reasonably foreseeable indirect impacts anticipated from transmission line reconductoring and rebuild needed for the network upgrades.

MISO concluded that the Project's interconnection will require the construction of two new 345-kV AC transmission lines from the Burns 345-kV substation to the existing Montgomery 345-kV substation. These two lines are in the very early stages of development by Ameren and will proceed through a comprehensive siting and routing study, engineering, and regulatory approvals including a public hearing process with the MPSC. Similarly, the AECI study identified the need for two new 69-kV transmission lines, one between the existing Salt River-Vandiver-Scotts Corner substations[1] and the other between the Scotts Corner and Vandalia substations. The Applicant will not be responsible for or involved in the routing, design, or construction of these network upgrades, and no design details other than those described above are known at this time. Because the specific routes of the new builds are not known, nor are the means and methods for their construction, analysis is presented qualitatively for these actions. However, the description of the means, methods, and equipment for Ford County Interconnect and Tiger

[1] This portion of the new build constitutes existing condition and is therefore not included in the analysis of the network upgrades.

Connector provides a proxy for describing the indirect impacts anticipated from the new transmission lines needed for the network upgrades (see **Section 2.3.2.3**).

Table 1 summarizes the network upgrades, including the counties within which work will occur.

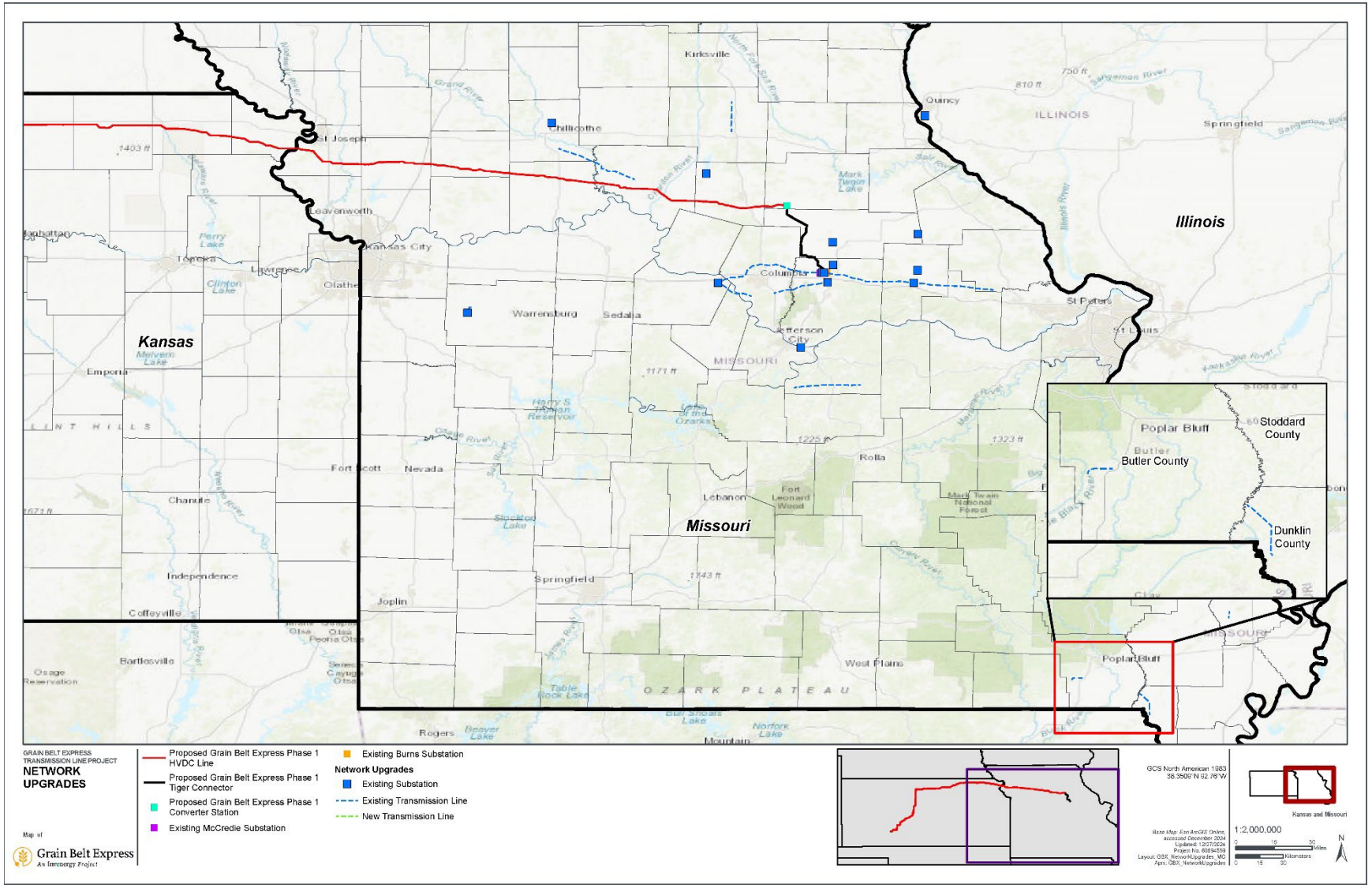

Figure 1. Network Upgrades

Table 1. Summary of Network Upgrades

Network Upgrade	Estimated Completion, Duration	Disturbance Area or Mileage	Category of Development	Scope of Impacts: Waterway Crossing	Subsurface Work	Vegetation Removal	Grading	Site Drainage	Wetland	Notes
AMEREN NETWORK UPGRADES										
Contract Name: Affected system impact on Ameren for AECI queue position (GI-083) - Facility Construction Agreement (fully executed)										
Modify Overton substation to 4 POSN ring bus, a new 345/161-kV transformer	Q2 2027, 18 months	210,000 square feet	Substation work	-	x	x	x	x	-	-
McCredie-Montgomery line	Q4 2026, 9 months	23,760,000 square feet / 30 miles	Transmission line rebuild (full)	-	x	x	-	-	-	-
Montgomery 345-kV bus conductor	Q2 2026, 1 month	300,000 square feet / 10 miles	Substation upgrade	-	-	-	-	-	-	All work done within existing substation.
Overton line termination addition	Q4 2027, 7 months	15,000 square feet / 12 miles	Substation work	-	x	-	x	x	-	-
California-Overton line span	Q2 2026, 1 month	15,000 square feet	Transmission line rebuild (partial)	-	x	-	-	-	-	-
Subsequently removed from Facility Construction Agreement (not included in EIS analysis)[2]										
California substation work	N/A	-	Substation work							
Sedalia line terminal change	N/A	-	Substation work							
Apache Flats-California	N/A	1 mile	Transmission line rebuild (partial)							
Network Upgrades Completed (not included in EIS analysis)										
Loy Martin-Guthrie	Complete	29,000 square feet	Substation upgrade	-	-	-	-	-	-	-
Loy Martin-McBain	Complete	5,000,000 square feet / 8.95 miles	Transmission line rebuild (full)	-	x	x	-	-	-	Grading not listed in description, but likely.
Contract Name: MISO Injection Rights: J1488, J1490 Network Upgrades- included in Transmission Connection Agreement (TCA) (effective with Federal Energy Regulatory Commission [FERC])										
Belle Tap-Meta	Q2 2027, 6 months	16,500,000 square feet / 20.7 miles	Transmission line rebuild (full)	x	x	x	-	-	-	Grading not listed in description, but likely. Gasconade River crossing.
Warrenton-Montgomery	Q2 2028, 3 months	14,000,000 square feet / 17.6 miles	Transmission line work	-	x	x	-	-	-	Grading not listed in description, but likely.
Raise the Guthrie-Montgomery 161-kV line [1]	TBD	TBD	Transmission line work							
Subsequently removed from TCA (not included in EIS Analysis)[2]										
Palmyra-Marblehead North	2030, 2 months	5,000,000 square feet / 7 miles	Transmission line rebuild (full)	-	x	x	-	-	-	Grading not listed in description, but likely.
Bland-Gasco	2025, 3 months	7,000,000 square feet / 8.3 miles	Transmission line rebuild (full)	x	x	x	-	-	x	Grading not listed in description, but likely. Line crosses some streams of various sizes that may include adjacent wetland habitat.
Miller-Meta	2026, 3 months	9,000,000 square feet / 11 miles	Transmission line rebuild (full)	x	x	x	-	-	-	Grading not listed in description, but likely. Osage River crossing.
Belle Tap-Gasco	2026, 3 months	6,000,000 square feet / 7 miles	Transmission line rebuild (full)	-	x	x	-	-	-	Grading not listed in description, but likely.

Network Upgrade	Estimated Completion, Duration	Disturbance Area or Mileage	Category of Development	Scope of Impacts: Waterway Crossing	Subsurface Work	Vegetation Removal	Grading	Site Drainage	Wetland	Notes
Contract Name: MISO Injection Rights: J1488, J1490 Network Upgrades- included in MPFCAs (Multi-Party Facility Construction Agreements) (execution expected Q1 2025)										
McCredie-Overton	2030, 9 months	30,000,000 square feet / 35.5 miles	Transmission line rebuild (full)	-	x	x	-	-	-	Grading not listed in description, but likely.
McBain Tap-Overton	2030, 3 months	6,500,000 square feet / 12 miles	Transmission line rebuild (full)	x	x	x	-	-	-	Grading not listed in description, but likely. Missouri River crossing.
Overton-Sedalia East 161-kV [1]	TBD	Approximately 10 miles	Transmission line rebuild (partial)	-	-	-	-	-	-	-
J1039-Montgomery 345-kV bus upgrade	TBD	TBD	Substation upgrade	-	-	-	-	-	-	-
New Marblehead North substation	2030, 6 months	62,000 square feet	Substation upgrade	-	x	-	-	-	-	Addition of a second transformer.
Contract Name: MISO Tx-to-Tx connection: H104, H105 Necessary Upgrades- included in TCA (not executed; in effect with FERC)										
Upgrade Bus#2 Moreau substation	Q4 2028, 1 month	90,000 square feet	Substation upgrade	-	-	-	-	-	-	Aboveground equipment installation. All work done within existing substation.
Add breaker and a line position at Burns 345-kV substation	Q2 2029, 1 month	300,000 square feet	Substation upgrade	-	x	-	-	-	-	All work done within existing substation.
Two new Montgomery-Burns 345-kV transmission lines [1]	Q4 2029, 18 months	90 total miles (35 each)	New transmission line	-	x	x	x	-	-	Route TBD.
Big Creek-Warrenton 161-kV line	Q4 2028, 3 months	5,500,000 square feet / 6.8 miles	Transmission line work	-	x	x	-	-	-	-
Re-route Montgomery-Spencer Creek 345-kV line to new arbor position	Q4 2028, 1 month	600,000 square feet	Substation work	-	x	x	-	-	-	All work done within existing substation.
Re-route 2 Montgomery-Callaway lines to new arbor at Montgomery	Q4 2028, 1 month	250,000 square feet	Substation work	-	x	-	-	-	-	All work done within existing substation.
Re-route 2 Montgomery-Belleau lines to a new arbor at Montgomery	Q4 2028, 1 month	150,000 square feet	Substation work	-	-	-	-	-	-	All work done within existing substation.
Montgomery BAAH Substation Upgrade	Q4 2028, 9 months	Less than 1 acre	Substation work	-	-	-	-	-	-	All work done within existing substation
AECI NETWORK UPGRADES										
Contract Name: AECI-GI-083 queue Network Upgrades-included in Interconnection Agreement										
Reconfigure McCredie 345-kV substation to breaker and a half	Q3, 2026, 6 months	-	Substation work	-	x	-	-	-	-	-
Thomas Hill-Bevier Area Upgrades: • Add Thomas Hill Bus#1-Bevier 161-kV line • Add Bevier 161/69-kV transformer • Remove Thomas Hill-Bevier 69-kV line	Q2 2025, 2 months	-	Substation work	-	x	-	-	-	-	-
Upgrade Kingdom City Transformer #3	Q2 2025, 2 months	-	Substation work	-	x	-	-	-	-	-
Upgrade Thomas Hill transformer #4	Q2 2026, 1 month	-	Substation work	-	x	-	-	-	-	Removal of existing transformer.
Kingdom City-Millersburg reconductor	Q1 2026. 3 months	8.07 miles	Transmission line work	-	-	-	-	-	-	-
Remove Kingdom City transformer #2	Q2 2025, 2 months	-	Substation work	-	x	-	-	-	-	Removal of existing transformer.

Network Upgrade	Estimated Completion, Duration	Disturbance Area or Mileage	Category of Development	Scope of Impacts: Waterway Crossing	Subsurface Work	Vegetation Removal	Grading	Site Drainage	Wetland	Notes
Modify Salt River 69-kV substation to include additional 161/69-kV transformer and (2) 161-kV terminal positions	Q4 2025, 4 months	-	Substation work	-	x	-	-	-	-	-
Convert Auxvasse 69-kV substation to 161-kV operation	Q2 2026, 4 months	-	Substation work	-	x	-	-	-	-	-
Rebuild Salt River Tap-Salt River 69-kV line to 161-kV	Q2 2026, 1 month	0.7 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Add a terminal at Montgomery City for new Salt River 161-kV line	Q2 2026, 3 months	-	Substation work	-	x	-	-	-	-	-
Build a new double circuit from Salt River-Vandiver [1]	Q1 2026, 5 months	6.7 miles	New transmission line	-	x	-	-	-	-	Grading and vegetation removal not listed in description, but likely.
Add two breakers to Vandalia 69-kV substation for new 69-kV connections	Q1 2027, 1 month	-	Substation work	-	x	-	-	-	-	-
Build a new 69-kV from Scotts Corner-Vandalia [1]	Q2 2027, 5 months	12 miles	New transmission line	-	x	-	-	-	-	Grading and vegetation removal not listed in description, but likely.
Network Upgrades Completed (not included in EIS analysis)										
Rebuild Auxvasse-Kingdom City 69-kV line to 161-kV	Complete	8 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Rebuild Auxvasse-Salt River 69-kV line to 161-kV	Complete	9 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Upgrade Millersburg 161-kV bus jumpers	Complete	-	Substation work	-	-	-	-	-	-	-
Rebuild line from Scotts Corner-Montgomery City from 69-kV to 161-kV	Complete	16.3 miles	Transmission line rebuild	-	x	-	-	-	-	-
Thomas Hill-Bevier Area Upgrades • Move Thomas Hill-Moberly line to TH Bus 2 • Move Thomas hill-Meadville line to TH Bus 3 • Move Thomas Hill-Salisbury line to TH bus 4	Complete	-	Substation work	-	x	-	-	-	-	-
Build a new double circuit from Vandiver-Scotts Corner	Complete	Unknown	New transmission line	-	x	-	-	-	-	Grading and vegetation removal not listed in description, but likely.
Contract Name: MISO J1488-J1490: Injection Rights queue's impact on AECI System through Affected System										
Boone-Millersburg bus1	Q3Q34 2026, 336 months	9.4 miles	Transmission line work	-	-	-	-	-	-	Replacing conductor.
Chillicothe 161-kV bus reconfiguration to Main/Transfer Bus	Q3 2029, 3 months	-	Substation upgrade	-	x	-	-	-	-	-
Avalon to Hale Rebuild to 161-kV Capacity	Q3 2029, 6 months	10.3 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Indian Grove to Hale Rebuild to 161-kV Capacity	Q3 2029, 6 months	17.2 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Love Lake to Macon Tap Rebuild	Q3 2027, 4 months	12.2 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Add 2nd Holden Transformer	Q3 2029, 3 months	-	Substation upgrade	-	x	-	-	-	-	-
Elm to Holden Partial Line Rebuild	Q3 2029, 3 months	3.1 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Gobbler Knob to Poplar Bluff South Rebuild	Q3 2027, 3 months	3 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
St. Francis to Jim Hill Rebuild	Q3 2027, 6 months	9.9 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.

Network Upgrade	Estimated Completion, Duration	Disturbance Area or Mileage	Category of Development	Scope of Impacts: Waterway Crossing	Subsurface Work	Vegetation Removal	Grading	Site Drainage	Wetland	Notes
Thomas Hill Disconnect Switch Replacements on Thomas Hill-Adair Line	Q2 2026, 1 month	-	Substation work	-	x	-	-	-	-	-
Reconductor Moberly-Moberly Tap	Q3 2025, 1 month	0.02 miles	Transmission line work	-	-	-	-	-	-	Replacing conductor
Vanduser-Morley Rebuild	Q1 2027, 3 months	2.9 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Network Upgrades Completed (not included in EIS analysis)[2]										
Bevier to Bevier Tap Rebuild	Complete	0.1 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Macon Lake to Bevier Tap Rebuild	Complete	4.25 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Axtell to Macon Lake Rebuild	Complete	1.15 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Axtell to Macon Tap Rebuild	Complete	1.05 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.

Q = quarter, TBD = To be determined

1 The location for these network upgrades is not known at this time. These network upgrades are not included in the analysis and are not pictured on Figure 1.

2 Upgrades were included in the applicable construction agreement and subsequently removed based on system restudies.

2. KANSAS AC COLLECTOR SYSTEM

In its CPCN for the Project, the KCC granted the Applicant the authority to also construct and operate an AC Collector System comprised of AC gathering lines connecting generators in western Kansas to the Project. Under this authority, the Applicant conducted two routing studies to support the filing of two AC lines that would be part of the Kansas AC Collector System. The Kansas AC Collector System is not part of the Project seeking federal financial assistance from DOE LPO, and funds backed by the loan guarantee will not be used to subsidize or reimburse responsible parties. Instead, the design, procurement, and construction of the AC Collector System will be funded by generation projects interconnecting into the respective transmission line within the Kansas AC Collector System. Therefore, the Kansas AC Collector System is not subject to Federal control and responsibility. Under the No Action Alternative, DOE LPO would not provide a federal loan guarantee to the Applicant for construction and operation of the Project. While this would not preclude the Project from being constructed using non-Federal funding, and the Kansas AC Collector System from also being constructed, for the purposes of this NEPA analysis, this EIS assumes that under the No Action Alternative, the Project would not be built. Therefore, for the purposes of this NEPA analysis, it is assumed that the Kansas AC Collector System would not move forward if DOE LPO decides not to issue a loan guarantee to the Applicant.

Following comprehensive siting and routing studies that included public and landowner outreach and engagement with local, state, and federal stakeholders and a review of numerous alternative routes, the Applicant filed a transmission line siting permit application for the Meade-Dodge City proposed route and the Bucklin-Dodge City proposed route (**Figure 2**) with the KCC on May 31, 2024. During the regulatory proceedings for the Kansas AC Collector Lines siting permit application, a landowner along the Meade-Dodge City proposed route formally intervened to suggest an alternative route for the portion of the line through their properties. The Applicant and the landowner agreed to a settlement that would carve the area around their suggested re-route out for further study. On September 26, 2024, the KCC approved the Applicant's transmission line siting permit application. As a part of that approval, the Meade-Dodge City route was approved with a condition that the Applicant develop an additional analysis of the original route and the landowner's proposed alternative route segment. The routing analysis for the alternative route segment will be submitted to the KCC no later than January 31, 2025. A decision on the portion of the route under further study is anticipated 120 days after the filing of the routing report with the KCC

The Meade-Dodge City Line is an approximately 46-mile-long, double-circuit 345-kV transmission line capable of interconnecting approximately up to 2,400 MW of power in Ford, Gray, and Meade counties, Kansas. The Meade-Dodge City Line will connect generation projects, potentially from a future substation or switchyard in Meade County, to the HVDC converter station to be constructed for the Project (**Figure 2**). The Bucklin-Dodge City line is an approximately 20-mile-long, single- or double-circuit 345-kV transmission line capable of interconnecting approximately up to 1,200 MW of power in Ford County, Kansas connecting generation projects, potentially through a future substation or switchyard in Ford County, to the HVDC converter station to be constructed for the Project (**Figure 2**).

The Meade-Dodge City Line and the Bucklin-Dodge City Line are in the early stages of development and design. Pending KCC approval of the complete Meade-Dodge City AC line, a 30 percent design of the Meade-Dodge City and Bucklin-Dodge City Lines is expected in 2025, and construction would begin in 2027. Though complete details for the Kansas AC Collector System have yet to be fully developed, the following assumptions were made for the purposes of analysis:

- The AC Collector System lines are expected to require ROWs with a typical width of 150 feet.

- Electrical conductors for the AC Collector System are expected to be supported by single galvanized steel pole structures.
    - Structures are expected to range in height from approximately 150 to 170 feet tall.
    - The typical diameter of the transmission structure base is expected to be approximately 6 to 12 feet wide.
    - The typical span between transmission structures is expected to be approximately 1,100 to 1,200 feet.
    - Approximately 250 to 435 total structures will be constructed between the two AC lines.
- A substation or switchyard of up to 40 acres would be located at the termini of each line.

In addition to the Mead-Dodge City Line, Bucklin-Dodge City Line, and the potential substations or switchyards, the Applicant may conduct additional routing studies for the development and construction of additional AC gathering lines to connect generation to the Project. These future lines would also be part of the Kansas AC Collector System under the authority granted to the Applicant by the KCC.

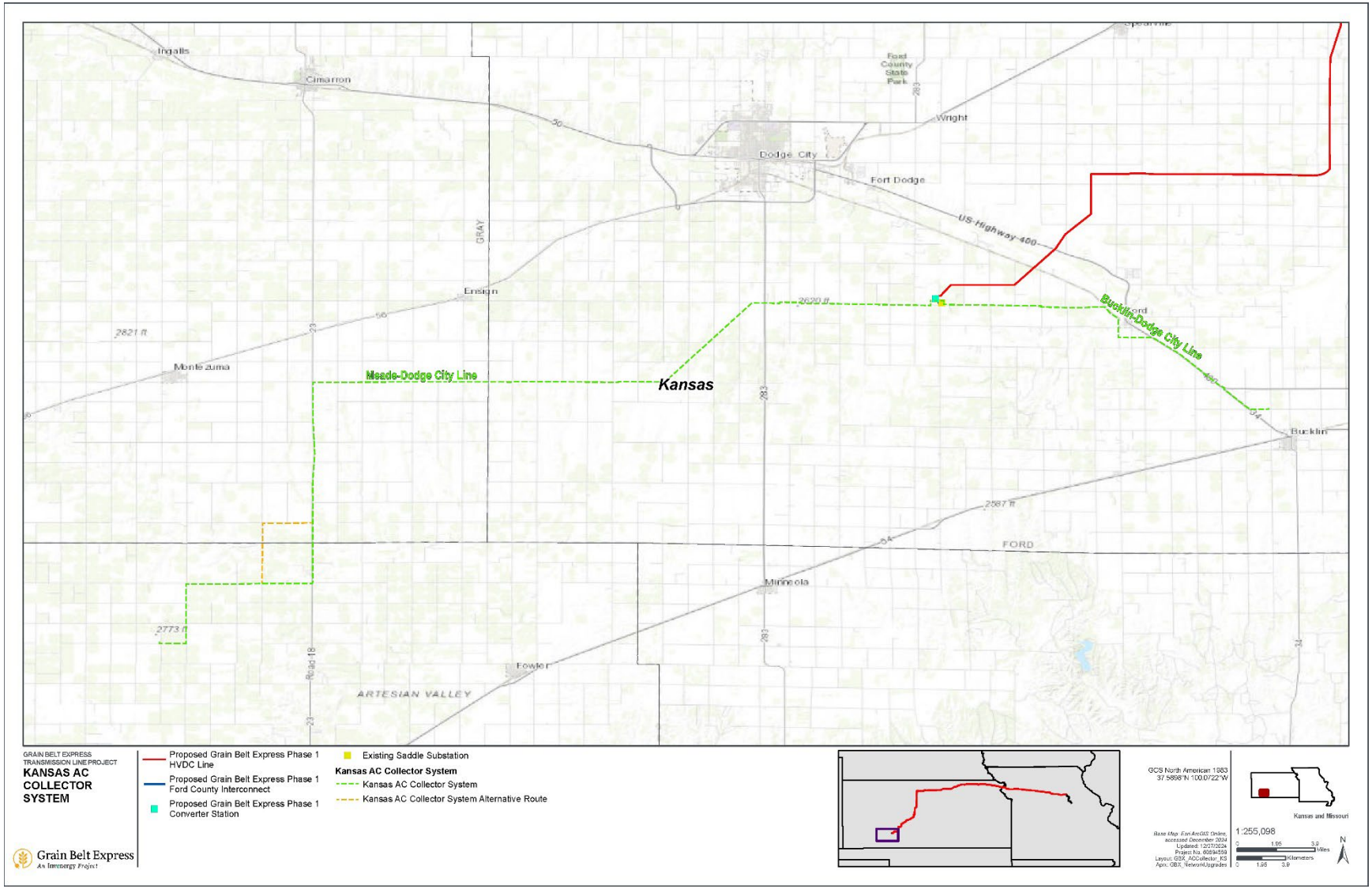

Figure 2. Kansas AC Collector System

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.2: Regulatory Process Including Routing and Design Considerations

1. REGULATORY PROCESS OVERVIEW

The siting, route selection, and development approvals for the Grain Belt Express Transmission Project (Project)[1] are governed by the respective state agencies with regulatory authority over transmission line facilities in each state—specifically, for Phase 1, the Kansas Corporation Commission (KCC) and Missouri Public Service Commission (MPSC).

In Kansas, the regulatory process for approval to construct transmission facilities requires two steps to determine that the transmission line is necessary and that the proposed route is reasonable. The first step involves the filing of an application with the KCC for a limited Certificate of Public Convenience and Necessity (CPCN) to site, construct, own, operate, and maintain bulk electric transmission facilities (Kansas Statutes Annotated [K.S.A.] 66-131). The second step involves the filing of a Line Siting Application with the KCC for a Siting Permit pursuant to the Kansas Electric Transmission Siting Act (K.S.A. 66-1, 177 *et seq.*).

In Missouri, the regulatory process for approval to construct transmission facilities requires submitting an application to the MPSC for a transmission line Certificate of Convenience and Necessity (CCN) (Revised Statutes of Missouri [RSMo] 393.170.1). The application includes but is not limited to a description of the proposed route and supporting route selection study.

2. PROJECT HISTORY

The Grain Belt Express Transmission Project was initiated in 2010 by Grain Belt Express Clean Line LLC, a wholly owned subsidiary of Grain Belt Express Holding LLC, which was a wholly owned subsidiary of Clean Line Energy Partners LLC. The Project was originally conceived as an approximately 800-mile, 4,000-megawatt (MW) high-voltage direct-current (HVDC) transmission line that would generally extend between Ford County, Kansas, and Clark County, Illinois, transitioning to a 345-kilovolt (kV) alternating-current (AC) transmission line that would interconnect to the existing power grid in Sullivan County, Indiana. Under the ownership of Clean Line Energy Partners LLC, the Project proponent conducted public outreach and routing studies and filed for regulatory approvals with the KCC and MPSC, as well as with the Illinois Commerce Commission and Indiana Regulatory Commission.

On November 12, 2018, Invenergy Transmission LLC announced its plan to acquire the Project. By January 2020, all governmental and regulatory approvals necessary to complete the acquisition had been received, and Invenergy Transmission LLC completed its acquisition of the Project. The Project proponent's name was changed from Grain Belt Express Clean Line LLC to Grain Belt Express LLC on May 1, 2020.

Since the acquisition, the Project proponent has continued to build upon its predecessor's government agency and public outreach engagement and efforts to obtain all necessary approvals for the Project. Consistent feedback expressed by stakeholders was a desire to see a greater share of benefits in the form of local power delivery to the Midwest. Responding to regional market demand and state leaders' calls, the Project proponent made a series of state regulatory filings in Kansas (2023), Missouri (2022),

[1] In this appendix, the abbreviation Project is used to mean the entirety of the Grain Belt Express Transmission Project, inclusive of Phase 1 and Phase 2. Where needed for clarity, the phases are called out.

and Illinois (2022),[2] requesting approval of an updated, phased Project designed to deliver more power to Midwest power markets, including a new interconnection to the Associated Electric Cooperative Incorporated (AECI) power grid, in addition to an expanded interconnection to the Midcontinent Independent System Operator (MISO).

In addition to increasing the line's overall transmission capacity by 25 percent to approximately 5,000 MW, the updated, phased Project has an addition of an approximately 36-mile AC transmission line known as the Tiger Connector, which will interconnect the Project to both MISO and AECI in Missouri as part of Phase 1. This enables the Project to deliver approximately 2,500 MW of power to the Missouri interconnection points as part of Phase 1 of the Project, allowing for significantly more local benefits in the form of renewable energy and customer cost savings. By phasing the Project, these benefits can be delivered to midwestern and other energy demand markets sooner than under the previous Project design.

The potential future Phase 2 of the Project would include an approximately 280-mile-long HVDC Line, connecting the HVDC converter station in Monroe County, Missouri (constructed as part of Phase 1) to a new HVDC converter station site in Clark County, Illinois. A double-circuit 345-kV AC transmission line would extend from the new HVDC converter station site to the existing Sullivan Substation in Sullivan County, Indiana. Phase 2 would deliver approximately 2,500 MW of power from southwest Kansas to the PJM Interconnection LLC power market.

The KCC granted the Project proponent regulatory approval for the Project's updated design in June 2023 (KCC 2023), followed by the MPSC in October 2023 (MPSC 2023). The Illinois Commerce Commission approved the Certificate of Public Convenience and Necessity for the updated design in March 2023 (Illinois Commerce Commission 2023).

3. ROUTING AND DESIGN OPTIONS

Evaluation of reasonable routing and design options was conducted during early Project planning and through detailed studies conducted to support the state approval processes. The studies prepared for or relied upon during the Project's regulatory approval processes included:

1. Route Selection Studies. These studies described the process and data used by the Project proponent to evaluate and iterate from early conceptual routes to potential routes, to alternative routes, and finally to the proposed route presented to the KCC and MPSC. The studies describe a route selection process that involved iterative phases of information gathering, public outreach, route development, and route review and revision. The proposed route was considered to be the route that minimizes the overall effect of the Project on the natural and human environment while avoiding unreasonable and circuitous routes, unreasonable costs, and special design requirements. (Louis Berger Group, Inc. 2014, 2016; WSP USA Inc. 2022).

2. Economic Development Study. This study quantified and estimated the economic development impacts of the Project to Kansas, Missouri, Illinois, and Indiana including permanent and

[2] Additional regulatory filings reflecting the updated Project reconfiguration were not needed in Indiana. On January 23, 2023, the Applicant and Invenergy Transmission LLC filed an update report to the Indiana Utility Regulatory Commission, which outlined the Project modifications contemplated in the earlier Illinois CPCN and Missouri CCN amendment request filings and which were formally discussed with both the Indiana Utility Regulatory Commission and the Indiana Office of Utility Consumer Counselor in November 2022. During those discussions, the Applicant stated that it did not believe the modifications necessitated any amendment or modification to the Order in Cause No. 45294, and it is the Applicant's understanding that the Indiana Utility Regulatory Commission and Indiana Office of Utility Consumer Counselor concur.

temporary jobs and fiscal impacts due to individual income tax receipts, corporate income tax receipts, and sales tax receipts. (Loomis and Carlson 2013).

3. Benefits Study. This study quantified and estimated the benefits of the Project to consumers in and outside of Kansas and estimated production cost savings, emissions reductions, and reductions in locational marginal pricing and demand costs. (Cleveland and Moland 2012).

4. Underground DC Feasibility Report. This study quantified and estimated the costs of burying a 500-kV HVDC transmission line rather than stringing it on overhead facilities and weighed the tradeoffs of buried versus overhead installation in terms of impacts, hazards, and risks. (Johnson 2010).

5. HVDC Environmental Issues Study. This study analyzed the potential effects of the electromagnetic fields of HVDC transmission lines on the environment and concluded that the electromagnetic fields of such lines will not result in harmful impacts to either animal or human populations. (Bailey et al. 1997).

6. Preliminary Design Criteria. This study analyzed the general design of the HVDC transmission line (Berkebile 2011).

Routing Studies

Separate routing studies were conducted for the HVDC Line in Kansas (Louis Berger Group 2013) and Missouri (Louis Berger Group, Inc. 2014, 2016) and for the Tiger Connector in Missouri (WSP USA Inc. 2022). Routing studies were conducted by interdisciplinary teams of experts in transmission line route planning and selection, impact assessment for natural resources, land use assessment and planning, cultural resource identification and assessment, impact mitigation, and transmission engineering, design, and construction, with staff from contractors (The Louis Berger Group, Inc., for the HVDC Line in Kansas and Missouri, and WSP USA Inc. for the Tiger Connector in Missouri) and the Project proponent (under the ownership of Clean Line Energy Partners LLC for the HVDC Line). In determining potential and proposed routes from a variety of alternatives, the Project proponent obtained information and input from the public, local officials, and government agencies.

For each of these routing studies, numerous end-to-end alternative routes were assessed and compared with respect to their potential impacts on the environment and natural resources (water resources, wildlife and habitats, special-status species, and geology and soils), potential impacts on human uses and resources (agricultural use, populated areas and community facilities, recreational and aesthetic resources, and cultural resources), and any identified engineering or construction challenges (transportation, existing utility corridors, and other existing infrastructure).

The goal in selecting suitable routes for the Project was to minimize impacts on the natural, cultural, and human environment while avoiding inefficient or circuitous routes, extreme costs, and non-standard design requirements. The general guidelines used for the routing studies were:

- Minimize route length, circuity, cost, and special design requirements.
- Maximize the separation distance from or minimize impacts on residences.
- Maximize the separation distance from or minimize impacts on schools, hospitals, and other community facilities.
- Minimize the removal of existing barns, garages, commercial buildings, and other nonresidential structures.

- Minimize impacts on agricultural use, including the operation of irrigation infrastructure, where possible.
- Avoid crossing cemeteries and known burial places.
- Minimize crossing designated public resource lands, such as national and state forests and parks, large campgrounds and other recreational lands, designated battlefields or other designated historic resources and sites, and state-designated wildlife management areas.
- Minimize crossing large lakes, major rivers, and large wetland complexes.
- Minimize impacts on critical habitat, protected species, and other identified sensitive natural resources.
- Minimize substantial visual impacts on residential areas and public resources.

For each of these routing studies, routing constraints were identified and mapped in the Study Area. These constraints were defined as areas that should be avoided to the extent feasible during the route selection study process. The constraints were divided into two groups based on the size of the geographic area encompassed by the constraint: large-area constraints and point-specific constraints. The list of large-area constraints consists of:

- Urban areas, including cities, towns, villages, and other built-up areas
- Federal lands, including national forests, national parks, national wildlife areas, lands administered by the U.S. Army Corps of Engineers (USACE) for flood control, and military facilities
- State forest and park lands and wildlife management areas
- Conservation lands and lands designated for their natural importance or scenic value
- Native American reservation lands
- Areas near airports and airstrips
- National Register of Historic Places Historic Districts and adjacent areas
- Large recreational sites
- Large lakes and reservoirs that could not be spanned with the structures set well back from the shores
- Large wetlands or wetland complexes (regardless of jurisdictional status under the Clean Water Act)

The list of point-specific constraints consists of:

- Individual occupied residences (including houses, permanently established mobile homes, and multi-family buildings)
- Commercial and industrial buildings
- Oil and gas wells and their associated storage tanks and pumping facilities
- Irrigation facilities

- Recorded and designated historic buildings and sites, including any specified buffer zone around each site
- Recorded sites of designated threatened, endangered, and other rare species or unique natural areas and the specified buffer zone around each site
- Small wetlands or playas (regardless of jurisdictional status under the Clean Water Act)
- Developed recreational sites or facilities
- Communication towers
- Wind turbines
- Designated scenic vista points

Route development is an evolutionary process that starts with a set of Conceptual Routes[3] within a Study Area[4] that are further refined to become Potential Routes[5] and a network of Potential Routes that are analyzed, compared, and refined to be assembled into Alternative Routes.[6] Finally, comparative potential impacts are evaluated for each Alternative Route to identify a Proposed Route.[7] At each stage of development, the route alignments become more specific and the data analysis more resolute. From these analyses and in consideration of public input obtained through the state approval processes, final Proposed Routes were identified that met the overall goal of minimizing impacts on the natural and human environment along the route, while utilizing existing linear rights-of-way (ROWs) and avoiding non-standard design requirements to the extent practical.

A summary of each route selection study, including the alternative routes considered and not carried forward as the Proposed Route, is provided below. The full route selection studies can be found on the Grain Belt Express website.[8]

Kansas HVDC Line Route Selection

The Kansas route was selected from a combination of three alternative routes—Alternative Route H, Alternative Route I, and Alternative Route M—from a route selection study completed in 2013 (Louis Berger Group 2013). The route selection study employed a selection process that involved iterative phases of information gathering, outreach, route development, and route review and revision.

[3] Conceptual Routes are initial routes developed to consider a range of reasonable alignments in the area of analysis. They are the first step in identifying routes based on large-scale opportunities and constraints and are aligned more generally than Potential Routes or Alternative Routes. Conceptual Routes are developed to avoid large-area constraints.

[4] The Study Area for the HVDC Line included portions of Kansas, Missouri, Illinois, and Indiana. While separate route selection study reports were prepared that detailed the considerations and outreach conducted in each state, the initial route study was conducted for the entirety of the HVDC Line concurrently.

[5] Conceptual Routes are refined into Potential Routes as additional information from agency coordination, public outreach, and ongoing route revisions are considered. Potential Routes avoid, to the extent possible and practical, point-specific constraints. Potential Routes ultimately become Alternative Routes after further refinement following open houses.

[6] Alternative Routes are routes assembled from links that were refined after the open houses. One Alternative Route (or a combination of alternatives) is ultimately selected as the Proposed Route.

[7] The Proposed Route is the route proposed to be constructed.

[8] https://grainbeltexpress.com/resources-news/

Initial route development efforts started in 2010 with the identification of large areas that would present development constraints across the entire Project Study Area, including Kansas, Missouri, and Illinois. In Kansas, large-area constraints included multiple federally owned reservoirs and state conservation lands, two national wildlife refuges, several U.S. Army bases, and the towns of Topeka, Lawrence, Salina, Hays, and Great Bend. In addition, the state-designated Tallgrass Heartland occupies a portion of the Flint Hills Ecoregion, one of the largest intact areas of tallgrass prairie in North America. Although the Tallgrass Heartland was not excluded from future transmission line construction in that designation, the routing team only considered crossings that were parallel to existing transmission lines to avoid the creation of completely new scenic and environmental impacts. Considering the large-area constraints, the routing team developed a range of Conceptual Routes, which were approximate alignments that served to focus the early data gathering, field reconnaissance, and public outreach efforts of the routing team.

As part of its public outreach program, the routing team reached out to the United States Environmental Protection Agency; United States Fish and Wildlife Service; USACE; National Park Service; Natural Resources Conservation Service; Kansas Department of Wildlife, Parks and Tourism (now known as the Kansas Department of Wildlife and Parks); KCC; Kansas Department of Transportation; Kansas Historical Society; Kansas Forest Service; local, county, and municipal elected officials; local government planners; community and business leaders; economic development experts; and local utilities and cooperatives.

In 2011 and 2012, roundtable meetings were held to review Conceptual Routes and to gather input from local officials on area constraints, opportunities, and Potential Route alignments in those areas that provided the most suitable routing options for the Project. Federal, state, county, and municipal government officials; planning and zoning officials; highway engineers; local environmental and conservation organization representatives; Farm Bureau managers; and other interested stakeholders were invited to attend one of 57 roundtable meetings held across the Study Area. Upon completion of these roundtables, the routing team had collected information from more than 740 community leaders in the Study Area. In Kansas, representatives from more than 50 counties attended 20 roundtables, which had over 400 participants.

Refinements from data collection and coordination with regulatory agencies eliminated Conceptual Routes to refine the Potential Routes that were then presented to state and local agency officials and the public at a series of open house meetings in 2013. Across the Study Area, invitations were mailed to more than 11,200 people, including affected landowners, and advertisements were placed in 24 local newspapers to publicize the open house. At the open houses, the routing team provided information about the Project and collected feedback to help further refine the Potential Routes. More than 2,300 people attended 14 open houses in Kansas.

Following the open houses, the routing team assembled and reviewed the input gathered at the meetings, revised the Potential Route Network where appropriate and necessary, and assembled a series of 15 Alternative Routes in Kansas for analysis and comparison. Key refinements incorporated into the Alternative Routes based on feedback received during this process resulted in avoidance of the Gano Grain Elevator historic site, avoidance of two crossings of the Santa Fe National Historic Trail (NHT), increased distance from Fort Larned National Historic Landmark, reduction in the length of diagonal alignments through farmland, and avoidance of higher-density residential areas.

Alternative Routes were divided into three distinct geographic segments that had common beginning and end points: West (Alternative Routes A-H), Central (Alternative Routes I-K), and East (Alternative Routes L-O). Alternative Routes in each geographic segment were compared against one another, and the most suitable route from each segment was selected for compilation of the Proposed Route.

The Alternative Routes were assessed and compared with respect to their potential impacts on natural resources, potential impacts on human uses, and any noted engineering or construction challenges. **Table 2-1.1** quantitatively compares the resource considerations for each route segment. From this analysis, the routing team recommended a combination of Alternative Routes H, I, and M as the Proposed Route for the Project in Kansas. Alternative Route H was selected in the West Segment and included a combination of section/parcel boundary-based alignments and alignments adjacent to existing transmission lines. Near the western converter station, routing challenges associated with the proximity of extensive wind farm development, supporting transmission and substation facilities, and oil and gas development limited the suitability of parallel alignments in this area. In addition, the routing team also considered public comments, which suggested that the limited benefits of paralleling two existing transmission lines in the heavily farmed lands near Spearville did not outweigh the potential impacts on farming operations caused by construction of a third transmission line diagonally across parcels. Instead, Alternative Route H avoided the physical congestion near Spearville and largely followed section/parcel boundaries until it met up with a 230-kV line, approximately 35 miles northeast of the western converter station. Beyond this point, Alternative Route H followed a largely parallel alignment with the 230-kV line toward Great Bend with only one diversion to avoid additional visual impacts to the Fort Larned National Historic Site and several houses immediately adjacent to the existing line. In addition, Alternative Route H reduced the number of crossings of the Santa Fe NHT to two in comparison with Alternative Routes A through D, which each included four trail crossings.

Table 2-1.1 Kansas Route Selection Study Results

Resource Consideration	Alternative Routes														
	West								Central			East			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Total Length (miles)	106	94.9	108.5	97.4	107.2	109.7	96.1	98.6	153	141.4	126	123	117.5	123.3	118.2
Water Resources															
Stream crossings (count)	113	100	120.0	107.0	115	107.0	87.0	79	209	202	170	184	188	177	181
Water body crossings (count)	--	1	--	1	--	--	1	1	5	5	4	18	19	12	13
Wetlands with the ROW[1] (acres)	18	18.5	21	21.5	17.5	20.5	18	21	19.5	22.5	15.5	195	22	11.5	14
Forested wetlands within the ROW[1] (acres)	--	--	--	--	--	--	--	--	<1	<1	1	<1	<1	<1	<1
Scrub-shrub wetlands within the ROW[1] (acres)	1.5	2	1.5	2	1.5	1.5	2	2	0	0	0	--	--	--	--
State Designated Waters crossings (count)	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
Riparian area (acres)	13	17.5	14	18	14	14.5	18	19	99	106.5	92.5	118	120.5	143.5	146.5
Flowage Conservation Easements (miles)	--	--	--	--	--	--	--		3.3	3.3	0	--	--	--	--
Wildlife Habitat															
Forested (acres)	16.5	19	17.5	20	31.5	32.5	34.5	35	114.5	112.5	102	411	354.5	484	427.5
Wetlands (acres)	13	13.5	13	13.5	13.5	13.5	14	14	19.5	22.5	15.5	19.5	22	11.5	14
Pasture/grasslands (acres)	32.4	18.2	35.4	21	31	34	17	20	49	76.9	58	22.7	22.1	21.3	20.8
Pasture/grasslands (miles) not parallel to existing transmission	19.3	4.7	23.4	8.9	22.1	26.3	7.6	11.8	5.4	48.1	52.9	12.7	12.2	21.3	20.8
Playas crossed (medium or high priority for restoration)	3	3	3	3	2	2	2	2	--	--	--	--	--	--	--
Parallel transmission ROW (miles)	46.6	64	37.9	55.3	30.1	21.4	50.5	41.7	121.1	48.8	12.9	45.9	45.9	0.7	0.7
Parallel transmission ROW (percent)	44%	68%	35%	60%	28%	20%	53%	42%	79%	35%	10%	37%	39%	1%	1%
Sensitive Species and Habitat															
Rare species (count)	1	--	1	--	1	1	--	--	1	1	2	--	--	--	--
Natural communities (miles)	--	--	--	--	--	--	--	--	0.2	--	--	--	--	--	--
Prairie-Chicken Lek Probability (miles per category)[2]															
Medium probability (20%-50%)	25	15.6	27.2	17.9	26.3	28.5	16.9	19.2	15.8	18	17.2	--	--	--	--
High probability (>50%)	19.9	11.7	22.2	14.1	18.5	20.8	10.3	12.7	1	1	1.9	--	--	--	--
Lesser Prairie-Chicken (LEPC) Crucial Habitat Assessment Tool 2.0 (miles)[3]															
LEPC connectivity zone	1.4	5.1	1.4	5.1	1.4	1.4	5.1	5.1	--	--	--	--	--	--	--
LEPC focal area	2.9	--	2.9	--	2.9	2.9	--	--	--	--	--	--	--	--	--

Resource Consideration	Alternative Routes														
	West								Central			East			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LEPC Crucial Habitat Assessment Tool 1.0 (miles)[4]															
Irreplaceable habitat	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Limiting habitat	10.8	4.5	9.1	2.8	10.8	9.1	4.5	2.8	--	--	--	--	--	--	--
Significant habitat	3	2.1	3	2.1	3	3	2.1	2.1	--	--	--	--	--	--	--
Geology															
Steep slopes (miles)	--	--	--	--	--	--	--	--	0.9	1	0.1	2.9	0.9	3.2	1.1
Karst topography (miles)	--	--	--	--	--	--	--	--	11.6	0	0	0	5.6	5.3	11
Agricultural Use															
Agriculture/cropland (miles)	72.7	75.9	71.7	74.9	74.3	73.3	77.5	76.5	98	59.1	63.2	80.9	78.6	77.4	75.1
Pasture/grasslands (miles)	32.4	18.2	35.4	21.2	31.2	34.2	17	20	49.4	76.9	58	22.7	22.1	21.3	20.8
Potentially impacted pivot irrigation systems (>1,500-foot-crossing)	1	3	1	3	1	1	3	3	0	1	1	--	--	--	--
Existing Transmission and Pipelines Paralleled															
Transmission Parallel (miles)	46.6	64	37.9	55.3	30.1	21.4	47.5	38.8	121.1	48.8	12.9	45.9	45.9	0.7	0.7
115/138 kV	--	6	--	6	--	--	6	6	121.1	35.9	--	45.9	45.9	0.7	0.7
230 kV	--	32	--	32	--	--	32	32	--	12.9	12.9	--	--	--	--
345 kV	46.6	26	37.9	17.3	30.1	21.4	9.5	0.8	--	--	--	--	--	--	--
Pipeline Parallel (miles)	1.5	1.5	1.5	1.5	--	--	--	--	--	39	70.5	11.4	13.3	-	1.9
Total ROW Parallel (miles)	48.1	65.5	39.4	56.8	30.1	21.4	47.5	38.8	121.1	87.8	83.4	57.3	59.2	0.7	2.6
Transmission Parallel (percent)															
115/138 kV	0%	6%	0%	6%	0%	0%	6%	6%	79%	25%	0%	37%	39%	1%	1%
230 kV	0%	34%	0%	33%	0%	0%	33%	32%	0%	9%	10%	0%	0%	0%	0%
345 kV	44%	27%	35%	18%	28%	20%	10%	1%	0%	0%	0%	0%	0%	0%	0%
Pipeline Parallel (percent)	1%	2%	1%	2%	0%	0%	0%	0%	0%	28%	56%	9%	11%	0%	2%
Total ROW Parallel (percent)	45%	69%	36%	58%	28%	20%	49%	39%	79%	62%	66%	47%	50%	1%	2%
Existing Transmission and Pipelines Crossed															
Transmission Lines Crossed (count)	10	12	10	12	12	12	14	14	10	7	9	8	7	5	4
115/138/161 kV	4	5	4	5	4	4	5	5	7	2	2	5	5	2	2
230 kV	2	2	2	2	2	2	2	2	1	3	3	--	--	--	--
345 kV	1	1	1	1	1	1	1	1	--	--	--	--	--	--	--
Gas pipeline corridors	3	4	3	4	5	5	6	6	2	2	4	3	2	3	2

Resource Consideration	Alternative Routes														
	West								Central			East			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Gas pipelines (>12 inches, approximate count)	3	6	3	6	9	9	12	12	4	4	10	11	8	11	8
Developed Land Use															
Residences within 250 feet[5]	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0
Residences within 500 feet[5]	1	1	2	2	2	3	2	1	9	15	14	5	5	5	5
Churches within 1,000 feet[5]	1	1	2	2	2	3	2	3	--	--	--	--	--	--	--
Cemeteries within 500 feet[5]	--	--	--	--	--	--	--	--	--	--	1	1	1	1	1
Cemeteries within 1,000 feet[5]	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--
Schools within 1,000 feet[5]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9
Parcels <10 acres	2	--	2	--	2	2	--	--	7	11	10	10	8	11	9
Parcels between 10 and 30 acres	4	6	4	6	6	6	8	8	5	9	9	18	7	18	7
Parcels between 30 and 80 acres	59	51	62	54	69	72	61	64	113	59	84	161	145	170	154
Parcels >80 acres	250	231	255	236	265	270	246	251	306	324	292	257	259	299	300
Archaeological Resources															
Resources within the ROW[1]	1	1	1	1	0	0	0	0	2	1	1	2	0	3	1
Resources within 1,000 feet[5]	2	1	2	1	1	1	0	0	7	2	4	19	7	19	7
Santa Fe NHT Crossings	4	4	4	4	2	2	2	2	--	--	--	--	--	--	--
California NHT crossings	--	--	--	--	--	--	--	--	--	--	--	3	2	1	0
California/Oregon NHTs crossings	--	--	--	--	--	--	--	--	--	--	--	1	1	1	1
Pony Express NHT crossings	--	--	--	--	--	--	--	--	--	--	--	1	2	1	2
Total NHT crossings	4	4	4	4	2	2	2	2	--	--	--	5	5	3	3
Architectural Resources (distance to each resource given in feet)															
Township Line Bridge	2,400	--	2,400	--	2,400	2,400	--	--	--	--	--	--	--	--	--
Fort Larned National Historic Site		7,050	--	7,050	--	--	7,050	7,050	--	--	--	--	--	--	--
Walnut Creek Bridge	--	4,800	--	4,800	--	--	4,800	4,800	--	--	--	--	--	--	--
National Register of Historic PlacesListed/Eligible Resources (within 8,000 feet)	1	2	1	2	1	1	2	2	3	7	17	--	--	--	--
Transportation Infrastructure															
Public airfields (notification zones crossed)	--	--	--	--	--	--	--	--	1	1	--	2	2	--	--
Private airfields (notification zones crossed)	--	--	--	--	--	--	--	--	1	1	2	1	1	2	2
Railroad crossings	5	5	5	5	5	5	5	5	5	4	4	3	3	3	3

Resource Consideration	Alternative Routes														
	West								Central			East			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Interstate crossings	--	--	--	--	--	--	--	--	1	1	1	--	--	--	--
US highway crossings	3	3	3	3	3	3	3	3	6	4	3	5	3	7	5
State highway crossings	3	3	3	3	3	3	3	3	7	4	3	8	9	6	7
Other Infrastructure															
Oil/gas wells (within 150 feet)	3	4	3	4	3	3	4	4	9	9	7	--	--	--	--
Wind turbines (within 500 feet)	3	3	4	4	--	--	--	--	--	1	2	--	--	--	--
Cell/radio towers (within 500 feet)	--	--	1	1	--	1	--	1	--	--	--	--	--	--	--

[1] ROW is 100 feet on either side of centerline.
[2] Data from KBS 2008 (reflects lek probability for both greater and lesser prairie-chicken), as cited in Louis Berger Group 2013.
[3] Data from WAFWA 2013, as cited in Louis Berger Group 2013; Chat 2.0, as cited in Louis Berger Group 2013.
[4] Data from KARS 2011, as cited in Louis Berger Group 2013.
[5] The distance is measured from the centerline of the Alternative Routes.
[6] The school identified is an Amish school associated with a privately owned residence.

Alternative Route I was selected in the Central Segment. Alternative Route I parallels existing transmission line ROW for the majority of its length (79 percent). While Alternative Route I was longer than other options, it paralleled existing transmission lines through sensitive grassland habitat, avoided more residences, maximized the distance from several towns and culturally sensitive areas, maximized the distance from major whooping crane stopover habitat and designated critical habitat, and minimized diagonal crossings of farmland. The routing team chose Alternative Route I because it minimized impacts to habitat, sensitive species, developed areas, and agricultural land in large part by paralleling existing transmission lines.

Alternative Route M was selected in the East Segment. It was the shortest Alternative Route that also maximized parallel alignments of both transmission lines and gas lines. Alternative Route M directly paralleled existing ROWs (mostly transmission lines) for over half of its total length, reducing the overall impact of the line on visual, recreational, and historic resources, and crossed the Missouri River at a point where an existing utility corridor crosses the river.

Public comment influenced the selection of the Kansas route by considering input to avoid physical congestion, avoid visual impacts, and minimize impacts to habitat, sensitive species, developed areas, and agricultural land in large part by paralleling existing transmission lines. By combining the three alternative routes (H, I and M, as displayed in Table 2-1.1), the Kansas route selection met the overall goal of minimizing impacts on natural, human, and historic resources, while paralleling existing transmission ROW where appropriate and avoiding non-standard design requirements.

KCC Project Approvals

The Project proponent, under the ownership of Clean Line Energy Partners LLC, filed an application for a CPCN with the KCC on March 7, 2011. On December 7, 2011, the KCC issued an Order Approving Stipulation & Agreement and Granting Certificate, which provided to the Project proponent a transmission only CPCN to operate as a public utility to site, construct, own, operate, and maintain bulk electric transmission facilities located in the State of Kansas (KCC 2011).

The Project proponent filed a Line Siting Application presenting a proposed alignment on July 15, 2013, which was approved on November 7, 2013, in a Notice Granting Siting Permit (KCC 2013). In the Notice Granting Siting Permit, the KCC granted the application for a siting permit to construct an electric transmission line noting the following condition regarding landowner interactions and ROW acquisition:

> *58. Approval of the siting permit is expressly conditioned on Grain Belt Express's continued flexibility in working with all affected landowners. The Commission approves minor adjustments to the location of the line as necessary to minimize landowner impact but requires material, major adjustments, and any such adjustment for which landowners would not have received notice, be approved by the Commission before implementation.*

The Kansas Siting Act requires that all landowners owning property within 660 feet of the centerline of the easement of a proposed project be notified and that the names and addresses of such landowners be listed in the transmission line siting application (K.S.A. 66 1,178(a)(2)). The Project proponent notified all landowners within 1,000 feet of either side of the approved centerline. This effectively created a 680-foot-wide corridor in Kansas where micro-siting could occur. This is because the alignment could be moved up to 340 feet without potentially affecting a landowner who was not given notice. Alignment variations within 340 feet from the approved centerline, which stay on the same landowner's property, do not require KCC or landowner approval. Route variations of 341 feet or greater may require KCC approval but only if there are new landowners within 660 feet of the new alignment.

Following acquisition of the Project by Invenergy Transmission LLC in 2020 and redesign to a two-phase project as described in **Section 2** above, the Project proponent requested amended regulatory approvals from the KCC. The KCC granted the Project proponent's Motion to Amend the Unanimous Settlement Agreement on June 13, 2023 (KCC 2023).

Missouri HVDC Line Route Selection

The Missouri route was selected from a combination of two alternative routes—Alternative Route B and Alternative Route D—from a route selection study completed in 2014 (Louis Berger Group 2014). The route selection study employed a selection process that involved iterative phases of information gathering, outreach, route development, and route review and revision.

Initial route development efforts started in 2010 with the identification of large areas that would present development constraints across the entire project Study Area.[9] In Missouri, large-area constraints included developed areas along U.S. Highway 36 and numerous conservation easements associated with the Grand River and Swan Lake National Wildlife Refuge, Mark Twain National Wildlife Refuge, Thomas Hill Reservoir, Mark Twain Reservoir, the Missouri National Guard Macon Training Site, two state parks, and several state conservation areas. Considering the large-area constraints, the routing team developed a range of Conceptual Routes, which were approximate alignments that served to focus the early data gathering, field reconnaissance, and public outreach efforts of the routing team.

As part of its public outreach program, the routing team reached out to the United States Environmental Protection Agency; United States Fish and Wildlife Service; USACE; National Park Service; Natural Resources Conservation Service; MPSC; Missouri Department of Conservation; Missouri Department of Transportation; Missouri Department of Natural Resources; local, county, and municipal elected officials; local government planners; community and business leaders; economic development experts; and local utilities and cooperatives.

In 2011 and 2012, roundtable meetings were held to review Conceptual Routes and to gather input from local officials on area constraints, opportunities, and Potential Route alignments in those areas that provided the most suitable routing options for the Project. Federal, state, county, and municipal government officials; planning and zoning officials; highway engineers; local environmental and conservation organization representatives; Farm Bureau managers; and other interested stakeholders were invited to attend one of 57 roundtable meetings held across the Study Area. Upon completion of these roundtables, the routing team had collected information from more than 740 community leaders in the Study Area. In Missouri, 24 roundtables were held, with more than 250 participants attending from more than 40 counties (Louis Berger 2014).

Refinements from data collection and coordination with regulatory agencies eliminated Conceptual Routes to refine the Potential Routes that were then presented to state and local agency officials and the public at a series of open house meetings in 2013. Across the Study Area, invitations were mailed to more than 11,200 people, and advertisements were placed in 24 local newspapers to publicize the open house. At the open houses, the routing team provided information about the Project and collected feedback to help further refine the Potential Routes. More than 1,200 people attended 13 open house meetings in Missouri.

[9] The Study Area for the HVDC Line included portions of Kansas, Missouri, Illinois, and Indiana. While separate route selection study reports were prepared that detailed the considerations and outreach conducted in each state, the initial route study was conducted for the entirety of the HVDC Line concurrently.

Following the open houses, the routing team assembled and reviewed the input gathered at the meetings, revised the Potential Route Network where appropriate and necessary, and assembled a series of nine Alternative Routes in Missouri for analysis and comparison. Key refinements incorporated into the Alternative Routes based on feedback received during this process resulted in elimination of route circuity and a decrease of the overall length of the line.

Alternative Routes were divided into two distinct geographic segments that had common beginning and end points: Segment 1 (Alternative Routes A through C) and Segment 2 (Alternative Routes D through I). Alternative Routes were then assessed and compared with respect to their potential impacts on natural resources, potential impacts on human uses, and any noted engineering or construction challenges. Table 2-1.2 quantitatively compares the resource considerations for each route segment. At the conclusion of this route selection study, a combined Proposed Route was recommended as the combination of two alternative routes (Alternative Routes B and D) that met the overall goal of minimizing impacts on natural, human, and historic resources, while making use of existing linear infrastructure ROWs and avoiding non-standard design requirements to the extent practical.

Alternative Route B in Segment 1 paralleled a combination of pipelines, an existing transmission line, and parcel boundaries. The routing team chose this route because it had no residences located within 250 feet of the route centerline, avoided residential congestion located farther east along the pipeline corridor, and avoided crossing through the town of Agency. Alternative Route B had the least impact on forested areas and paralleled the most miles of existing transmission line (13 percent), thereby reducing fragmentation of potential habitat for the Indiana bat and northern long-eared bat. Alternative Route B also reduced the fragmentation of area land use by locating the line adjacent to existing utility infrastructure. Alternative Route D in Segment 2 followed the Rockies Express/Keystone pipelines, existing transmission lines, and parcel boundaries for approximately 57 percent of its total length. The routing team chose this route because it had the least number of residences within 250 and 500 feet and was the furthest away from the Swan Lake National Wildlife Refuge, which is an important area for migratory birds. In addition, the area around Swan Lake National Wildlife Refuge has large complexes of wetlands, some of which are protected under the Natural Resource Conservation Service's Wetland Reserve Program. Considering Alternative Route D paralleled existing linear infrastructure for a substantial portion of the total length, new fragmentation in forested areas would be minimized. Alternative Route D also had the fewest acres of forested habitat within the ROW, minimizing potential impacts to protected bat species habitat.

An addendum study (Louis Berger 2016), which examined route revisions to the original Proposed Route, was conducted in 2016 to provide an overview of siting-related activities that occurred since the completion of the 2014 study. The addendum study describes the process of reviewing updated data sets within the Missouri portion of the Study Area, micro-siting discussions with landowners along the Proposed Route, and public and agency outreach efforts that resulted in an update to the original Proposed Route selected in 2014. Feedback during this process was collected from state and federal regulatory agencies, non-governmental groups, and landowners along the route. Discussions with federal, state, and local agencies focused on providing project status updates and identifying new resources managed by those agencies within the Study Area. The routing team continued discussions with members of several non-government organizations, including natural and historic conservation groups. These groups provided information for identifying sensitive natural resource habitats and historic resources during development of the Proposed Route.

Table 2-1.2 Missouri Route Selection Study Results

Resource Consideration	Alternative Routes										
	Segment 1			Segment 2						Proposed	Modified[1]
	A	B	C	D	E	F	G	H	I	B+D	B+D
Total Length (miles)	33	33.3	33.9	172.4	176.5	169.4	177.5	170.4	163.2	205.1	205.7
Water Resources											
Stream crossings (count)	53	58	63	228	248	252	245	249	238	286	288
Water body crossings (count)	9	6	3	24	24	25	24	25	27	30	32
Wetlands[2] with the ROW[3] (acres)	41	36	33	118	129	132	137	141	143	140	142
Forested wetlands[2] within the ROW[3] (acres)	21	11	12	69	76	77	76	77	77	73	75
Scrub-shrub wetlands[2] within the ROW[3] (acres)	--	--	--	21	1	1	<1	<1	<1	--	--
State Designated Waters crossings (count)	1	1	1	1	1	1	1	1	2	--	--
Riparian area (acres)	13	17.5	14	18	14	14.5	18	19	99	--	--
Flowage Conservation Easements (miles)	0	0	0	0	0	0	0	0	3.3	--	--
Wildlife Habitat											
Forested (acres)[4]	162	124	168	759	813	937	932	1,056	1,054	883	903
Wetlands (acres)	41	36	33	118	129	132	137	141	143	140	142
Pasture/grasslands (acres)	187	163	169	1,154	1,194	1,161	1,239	1,206	1,221	1,317	1,314
Pasture/grasslands (miles) not parallel to existing transmission	18	20.8	20	47.4	48.8	47.4	51.5	50.1	51	54.1	54
Parallel transmission ROW (miles)	0.5	4.4	--	10.3	31	25.7	39	33.6	4.3	14.7	14.7
Parallel pipeline ROW (miles)	6.3	0.7	--	44.6	39.3	39.3	--	--	--	45.3	37.6
Parcel boundaries (miles)	5.9	7	7.5	42.9	39.5	38.3	56.4	55.2	62.4	49.9	52.5
Total ROW parallel (miles)	13	12.1	7.5	97.8	109.8	103	95.4	88.8	66.7	109.9	104.8
Sensitive Species and Habitat											
Rare species (count)	12	12	12	21	21	21	21	21	21	33	--
Geology											
Karst topography (miles)[5]	--	--	--	48	48	46.1	51	49.1	49.1	48	48
Agricultural Use											
Agriculture/cropland (miles)	18	20.8	20	90.7	90.9	79.9	85.9	75	67.3	111.5	111.1
Pasture/grasslands (miles)	7.7	6.7	7	47.4	48.8	47.4	51.5	50.1	51	54.1	54
Existing Transmission and Pipelines Paralleled											
Pipeline Parallel (miles)	6.3	0.7	--	44.6	39.3	39.3	--	--	--	45.3	37.6
Total ROW Parallel (miles)	12.7	12.1	7.5	97.8	109.8	103	95.4	88.8	66.7	109.9	104.8
Transmission Parallel (percent)	2%	13%	--	6%	18%	15%	22%	20%	3%	7%	7%

Resource Consideration	Alternative Routes										
	Segment 1			Segment 2						Proposed	Modified[1]
	A	B	C	D	E	F	G	H	I	B+D	B+D
Pipeline Parallel (percent)	19%	2%	--	26%	22%	23%	--	--	--	22%	18%
Parcel boundary (percent)	18%	21%	22%	25%	22%	23%	32%	32%	38%	24%	26%
Total ROW Parallel (percent)	39%	36%	22%	57%	62%	61%	54%	52%	41%	54%	51%
Existing Transmission and Pipelines Crossed											
Transmission Lines Crossed (count)											
<115 kV	3	3	3	11	16	11	20	15	10	14	14
161 kV	1	1	1	7	7	8	8	9	7	8	8
345 kV	2	2	2	3	3	3	3	3	2	5	5
Pipeline ROW crossings (approximate count)	4	6	3	21	19	17	14	12	16	27	26
Pipelines crossed (approximate count)	10	12	3	42	36	34	17	15	19	54	51
Developed Land Use											
Residences within 250 feet[6]	3	--	--	5	11	11	10	10	11	5	5
Residences within 500 feet[6]	27	11	7	50	79	84	63	68	61	61	51
Churches within 1000 feet[6]	--	--	--	1	1	1	1	1	1	1	0
Cemeteries within 500 feet[6]	--	--	--	3	3	1	3	1	3	--	--
Cemeteries within 1,000 feet[6]	--	--	1	6	6	7	5	6	7	6	4
Schools within 1,000 feet[6]	--	--	--	--	--	--	--	--	--	0	0
Parcels <10 acres	8	5	5	13	17	20	19	22	17	18	17
Parcels between 10 and 30 acres	20	23	11	49	48	41	45	38	31	72	71
Parcels between 30 and 80 acres	49	38	42	189	190	190	205	205	177	227	228
Parcels >80 acres	50	49	53	305	398	306	282	290	268	354	349
Archaeological Resources											
Resources within the ROW[7]	1	1	--	12	11	8	4	1	2	13	12
Resources within 1,000 feet[8]	6	5	1	44	48	43	23	18	18	49	41
Transportation Infrastructure											
Public airfields (notification zones crossed)	--	--	--	--	4.3	6.9	4.3	6.9	6.2	0	0
Private airfields (notification zones crossed)	3.5	5.9	4.8	10.4	8.4	5.9	4.6	2.1	2.1	16.3	16
Railroad crossings	1	1	1	8	7	7	8	8	10	9	9
Interstate crossings	1	1	1	1	1	1	1	1	1	2	2
US highway crossings	2	2	2	6	5	5	5	5	5	8	8
State highway crossings	2	2	2	12	11	10	10	9	9	14	14

Resource Consideration	Alternative Routes										
	Segment 1			Segment 2						Proposed	Modified[1]
	A	B	C	D	E	F	G	H	I	B+D	B+D
Other Infrastructure											
Cell/radio towers (within 500 feet)	--	--	--	3	3	2	2	1	-	4	5

[1]Result of Missouri Route Selection Study Addendum (Louis Berger Group 2016) that incorporated feedback from landowners and updated datasets.

[2] National Wetlands Inventory (2013), as cited in Louis Berger Group, Inc. 2014.

[3] ROW is 100 feet on either side of centerline.

[4]Includes forest, woodland, savanna, and forested riparian.

[5]U.S. Geological Survey (1984), as cited in Louis Berger Group, Inc. 2014.

[6]Distance calculated from the centerline of the Alternative Routes.

[7]The ROW is 100 feet on either side of centerline.

[8]Resources are measured from the centerline of the Alternative Routes.

A community outreach program was conducted in 2016. Two rounds of public outreach meetings were conducted to gather information and provide landowners an opportunity to see and comment on the routing. One-on-one meetings were held with landowners affected by route revisions to collect feedback on the revised routes. Eight public landowner meetings were held in counties crossed by the Proposed Route to gather information and provide landowners an opportunity to see and comment on the Proposed Route. Data collection and updates were incorporated into the 2016 addendum study after examining digital aerial photography, refreshing Geographic Information System (GIS) data sources, and following helicopter reconnaissance to verify features in the field.

Following public outreach, data collection, and review of updated data sets, 16 new route revisions to the original proposed route were identified in the addendum study. Data sets that were used in the routing revision process included aerial imagery and updated features that represented changes (such as new state-owned conservation lands). The majority of these revisions involved a small number of landowners and reduced potential impacts from routing the transmission line on individual properties. The routing team evaluated each suggested revision to ensure that it complied with routing guidelines and did not introduce new significant impacts.

The incorporation of these reroutes into the final Missouri route addressed various landowner concerns and presented improvements to the original route. The differences between the modified Proposed Route and the original Proposed Route included 10 fewer residences within 500 feet, one fewer church and two fewer cemeteries within 1,000 feet, six fewer total parcels crossed, and eight fewer known archaeological sites within 1,000 feet. Most route revisions were from specific landowner requests and represented small modifications to improve the siting of the Project on their properties. Based on a comparison of a modified Proposed Route with the original Proposed Route, the addendum study did not identify any significant differences in the potential impacts to sensitivities previously examined in the 2014 study. Table 2-1.2 quantitatively compares the resource considerations for the final proposed route from the 2016 study to the segments considered in the 2014 study. The modified Proposed Route minimized the overall effect of the Project on the natural and human environment while avoiding unreasonable and circuitous routes, unreasonable costs, and special design requirements. The modified Proposed Route was subsequently presented as the Proposed Route for permitting in the State of Missouri. The MPSC approved the Proposed Route for Missouri in 2019.

MPSC Project Approvals

The Project proponent, under the ownership of Clean Line Energy Partners LLC, filed an application for a transmission line CCN with the MPSC on August 30, 2016. The MPSC conducted local public hearings in each of the counties where the proposed HVDC Line would be located.

On March 20, 2019, the MPSC issued an Order granting the application for a CCN in Case No. EA-2016-0358, which took effect on April 19, 2019 (MPSC 2019). In the CCN (Exhibit 206), the MPSC included conditions agreed upon by the Project proponent and the MPSC on topics such as safety, emergency restoration, construction, clearing, maintenance, and repair. Regarding landowner interactions and ROW acquisition, the conditions state:

> *The certificate is limited to the construction of this line in the location specified in the application, and as represented to the landowners on the aerial photos provided by Grain Belt, unless a written agreement from the landowner is obtained, or the company gets a variance from the Commission for a particular property, provided, however, minor deviations to the location of the line not exceeding 500 feet will be permitted as a result of*

surveying, final engineering and design, and landowner consultation, so long as the line and required easements stay within the property boundaries of that landowner and do not involve a new landowner.

The conditions of the MPSC's Order granting the CCN require landowner notification to affected properties within 500 feet on either side of the approved centerline for the HVDC Line. This effectively created a corridor in Missouri where micro-siting could occur. The corridor is up to 1,000 feet wide where no new landowner is involved. The corridor would be smaller where the centerline is less than 500 feet from a new landowner. Alignment variations within 500 feet from the approved centerline, that stay on the same landowner's property, do not require MPSC or landowner approval.

Following acquisition of the Project by Invenergy Transmission LLC and re-design to a two-phase project, the Project proponent requested amended regulatory approvals from the MPSC on August 24, 2022. The MPSC conducted three public hearings, two virtually and one in Mexico, Missouri. The MPSC's decision on the application to amend the existing Certificate of Convenience and Necessity was granted on October 12, 2023, and took effect on November 11, 2023 (MPSC 2023).

The conditions set forth in the 2023 CCN did not change any conditions from those in the 2019 CCN. The MPSC did, however, include two additional conditions applicable to the HVDC Line: (1) Grain Belt shall include contact information for the Missouri Office of the Ombudsman for Property Rights in its landowner protocols; and (2) Grain Belt shall provide annual reports every year until the line has been in service three full years. The annual report must include the following information:

a. Actual data regarding the economic impact of job creation in the state of Missouri including the number of Missourians employed, total gross wages paid to Missourians, total payroll taxes paid on behalf of employed Missourians, number of contracted entities domiciled in Missouri, landowner payments and protocol complaint resolution, eminent domain proceedings, damage disputes, and any other data deemed appropriate to address concerns expressed by the Commission that would be considered valuable to provide in such report(s).

b. Information regarding the types of notice provided to landowners and the amount of time given for those notices, with explanation of the reasons for any notice given to landowners in less than 72 hours of accessing their property.

c. Information regarding the number and types of landowner complaints and obligations received and tracked in accordance with the Missouri Landowner Protocol, Section 6 and elsewhere; how those complaints and obligations were resolved or addressed; and within what timeframe they were resolved or addressed.

After conferring with MPSC staff, the Project proponent made a joint compliance filing on February 29, 2024.[10]

Tiger Connector Route Selection

The Tiger Connector Route was selected following an alternative route evaluation conducted by a routing team comprising Project proponent representatives and WSP staff (WSP USA Inc. 2022).

Using siting criteria guidelines, the routing team refined conceptual routes to present potential routes to the public. The routing team contacted numerous federal, state, and local agencies to gather information for the route planning process. Coordination efforts focused on introductions to the Project, data

[10] The compliance filing is available online: https://efis.psc.mo.gov/Document/Display/772602.

gathering, and discussions concerning likely permitting and consultation requirements. A Study Area was defined and revised,[11] and the routing team then formalized conceptual routes into potential routes that allowed the team to compare combinations of potential routes connecting the end points. Based on this analysis and new constraints identified during additional field reconnaissance, potential routes were added, removed, and modified before being finalized for presentation to the public.

In July 2022, a total of four public meetings were held in Audrain County and Callaway County, Missouri (two meetings in each county). The number of potentially affected landowners in Monroe County was less than 25, so a public meeting was not held in that county, consistent with regulatory requirements. Potentially affected landowners and other stakeholders in all three counties were informed of the public meetings by mailed invitations and local newspaper advertisements. Landowners in Monroe County were notified by letter and invited to the four meetings in Audrain and Callaway Counties. Members of the public helped identify small area constraints or opportunities on their properties or in their communities. Meeting attendees provided specific information regarding the location of features such as residences, barns or outbuildings, irrigation facilities, existing utilities, other infrastructure, and landscape features that could affect routing or structure placement. They also provided information on current land use such as agriculture areas, pastureland, and recreational areas (WSP USA Inc. 2022).

Following the public meetings, the routing team reviewed public comments and revised potential routes, where feasible, based on new information provided by landowners and technical guidance provided by the engineering team. Refinements were made to potential route alignments, and three alternative routes—Alternatives A, B, and C—were then analyzed with Alternative B recommended as the Proposed Route for the Tiger Connector. **Table 2-1.3** quantitatively compares the resource considerations for each route segment. Advantages of Alternative B were that this alternative had the fewest heavy angles greater than 60 degrees, fewest residences within 250 feet and 500 feet of the centerline, no center-pivot irrigation crossings, fewest small parcels (less than 10 acres) crossed, fewest total parcels crossed, greatest length parallel to parcel boundaries (11.1 miles), fewest streams crossed, least riverine (5.1 acres) and non-riverine (7.7 acres) wetlands within the ROW, least acreage within Federal Emergency Management Agency (FEMA) floodplains (23.6 acres), and least acreage of tree clearing within the ROW (90.2 acres) (WSP USA Inc. 2022). Of the proposed 35 miles of the Tiger Connector transmission line under Alternative B, approximately 7.5 miles paralleled existing infrastructure (WSP USA Inc. 2022). Though paralleling existing infrastructure can be beneficial in some circumstances, this can conflict with existing residential and commercial development that occurs along established ROW. In the case of the Tiger Connector, residential density near an existing 345-kV line and along roads made paralleling existing infrastructure less desirable. As noted above, Alternative B had the greatest length of property boundaries paralleled, which helps to avoid impacting center-pivot irrigation systems in the area. As such, Alternative B was recommended as the route that met the overall goal of minimizing impacts on natural, human, and historic resources, while making the best use of aligning with existing divisions of land by paralleling parcel boundaries, field lines, and existing infrastructure.

[11] The Study Area from the August 2022 Route Selection Study (WSP USA Inc. 2022) is defined as: The territory in which line Route Alternatives can be sited to feasibly meet the Project's functional requirements and simultaneously minimize environmental impacts and Project costs in Missouri. The Study Area includes the converter station location in Monroe County, Missouri, the existing McCredie Substation, and a future interconnection substation in Callaway County, Missouri.

Table 2-1.3. Missouri Tiger Connector Route Selection Study Results

Resource Consideration	Alternative Routes		
	A	B	C
Total Length (miles)	34.4	35.8	34.8
150-foot ROW (acres)	626.1	650.4	632.9
Water Resources			
Stream Crossings (count)	45	40	51
Waterbody crossings (count)	5	3	2
Wetlands in the ROW (acres)	19	7.7	9.8
Riverine Wetlands in the ROW (acres)	5.4	5.1	6.6
FEMA 100-year Floodplain in ROW (acres)	43.4	23.6	40.9
Wildlife Habitat			
Forested (acres)	131.8	90.2	98
Wetlands (acres)	24.4	12.8	16.5
Pasture/grasslands (acres)	82	84.2	86.6
Land Use			
Agriculture (acres)	402.8	467.9	438.4
Developed (acres)	6.9	6.1	6.7
Forest (acres)	131.8	90.2	98
Grassland/Pasture (acres)	82	84.2	86.6
Residential (acres)	0.3	0.3	1.2
Open Water (acres)	2.3	1.8	1.9
Existing Transmission Lines Paralleled			
Transmission Parallel (miles)			
69 kV	9.6	7	7
345 kV	0.7	0.7	7.8
State or local road (miles)	0.5	--	--
Parcel boundaries (miles)	9.4	11.1	8.3
Transmission line parallel (percent)	30%	21%	42%
State or local road parallel (percent)	1%	--	--
Parcel boundary parallel (percent)	27%	31%	24%
Total Percent ROW Parallel (percent)	31%	21%	42%
Rights-of-Way Parallel			
Existing 345-kV transmission lines paralleled (miles)	0.7	0.7	7.8
Existing 69-kV transmission lines paralleled (miles)	9.6	7	7
State or Local Road paralleled (miles)	0.5	--	--
Infrastructure Parallel (% of total)	0.31	0.21	0.42
Existing Transmission and Pipelines Crossed			
Existing oil and gas pipeline crossings (count)[1]	9	10	11
Existing oil and gas pipeline ROW crossings (count)	4	6	7
Transmission Lines Crossed (count)			
69 kV	2	2	2
345 kV	1	1	1
Communication towers within 1,000 feet of the centerline (count)	--	--	--
Pivot Irrigation crossings within 500 feet of the centerline (count)	2	--	--
Developed Land Use			
Outbuildings within ROW (count)	--	--	1

Resource Consideration	Alternative Routes		
	A	B	C
Residences within 250 feet centerline (count)	2	1	4
Residences within 300 feet centerline (count)	3	1	4
Residences within 500 feet centerline (count)	3	1	7
Parcels <10 acres crossed (count)	4	3	5
Parcels 10-30 acres crossed (count)	5	6	7
Parcels 30-80 acres crossed (count)	54	38	40
Parcels >80 acres crossed (count)	76	78	73
Total number of parcels crossed (count)	139	125	125
Landowners in the ROW (count)	103	89	84
Center-pivot irrigation within 500 feet (count)	2	--	--
Transportation Infrastructure			
State highway crossings (count)	1	1	1
State route crossings (count)	9	8	8
County/local road crossings (count)	18	20	20
Public airfields (Federal Aviation Administration notification zones) crossed (miles)	--	--	--
Private airfields (length of centerline within 1 mile) (miles)	5.7	2.3	2.3
Engineering and Geotechnical Consideration			
Angle Structures (4 to 10°) (count)	2	1	2
Angle Structures (10 to 30°) (count)	5	3	6
Angle Structures (30 to 60°) (count)	8	16	12
Angle Structures (60 to 90°) (count)	8	4	4
Total Angle Structures greater than 10° (count)	21	23	22

[1]Some existing oil and gas pipeline ROWs contain multiple pipelines.
Source: WSP 2022

MPSC Project Approvals

As noted above, following acquisition of the Project by Invenergy Transmission LLC and re-design to a two-phase project, the Project proponent requested amended regulatory approvals from the MPSC on August 24, 2022. The MPSC conducted three public hearings, two virtually and one in Mexico, Missouri. The MPSC's decision on the application to amend the existing Certificate of Convenience and Necessity was granted on October 12, 2023, and took effect on November 11, 2023 (MPSC 2023).

The conditions set forth in the 2023 Certificate of Convenience and Necessity did not change any conditions from those in the 2019 CCN. The MPSC did, however, include one additional condition applicable to the Tiger Connector: Grain Belt shall revise its Missouri Landowner Protocol to allow landowners along the Tiger Connector to have the option for compensation at the 110% plus structure payments the same as the landowners along the HVDC line.

Underground Design Considerations

This section provides an analysis of the feasibility of undergrounding all or portions of the Project transmission lines. The substantial technical, economic, and environmental issues outlined in the sections below make it unsuitable for an undergrounding design for this Project. During KCC regulatory proceeding for the Siting Permit, as well as during scoping for the EIS, several individuals or parties requested that the Project proponent should be required to underground the proposed transmission line in whole or in part. The Project proponent prepared a Burial Study and testified numerous times that burying

the line is not only technically impracticable but economically infeasible. The KCC found that the record evidence demonstrates burying the proposed transmission line would be both technically impracticable and economically infeasible (KCC 2013). During the MPSC regulatory proceedings, several landowners attending the public hearings asked questions regarding burying the line in whole or in part. In his surrebuttal testimony, a Grain Belt Express witness stated that burying the line would result in increased land impact and increased costs and was not a feasible option (see also National Grid 2013).

Maintaining system integrity is critical for long-term operation and maintenance of these assets. Overhead transmission lines allow for routine inspection and maintenance of equipment to keep it operational. When there is an asset failure in an overhead transmission system, locating the source of the problem and fixing it is more efficiently done than in an underground system. Inspection of the underground cable is not possible without digging it up and disturbing surface resources. When there is a failure in an underground system, a substantially larger amount of time is needed to locate the problem, uncover the problem area, have the cable section removed, and splice a new cable section in.

Undergrounding Considerations – HVDC Line

An underground alternative was not considered viable for the Project's proposed HVDC Line because suitable technology is not commercially ready or available. The Project's high-power rating of 5,000 MW and long transmission length of 542 miles makes the Project best suited for power transmission using HVDC technology at 600 kV. Of the multiple categories of underground cable for electric power transmission, only cross-linked polyethylene insulated cables would be considered for underground long-distance HVDC applications. While recent manufacturing improvements have allowed for HVDC technology developments in the use of cross-linked polyethylene cables at 525 kV, there has not been any advancement beyond this voltage class as would be required for the Project.

Other underground cable types are also not suitable. Self-contained fluid-filled underground cables would not be suitable for a long-distance transmission line like the HVDC Line due to hydraulic limitations that make them unable to maintain adequate fluid pressure over medium-to-long distances. Mass-impregnated cables would not be suitable as they are primarily used in submarine cable applications where they can be installed in very long sections to minimize the quantity of cable joints. For a land-based project the length of the HVDC Line, transportation limits on underground cable reel size would result in an unmanageable quantity of mass-impregnated cable joints. Mass-impregnated cables have a much more complex and time-intensive cable joint process than cross-linked polyethylene cables.

It is acknowledged that there may be other projects that have proposed to underground portions of their HVDC lines; however, any such project would be for voltage classes for which underground cross-linked polyethylene transmission technology is available (i.e., voltage classes of 525 kV or lower), whereas underground cross-linked polyethylene technology is not available for the voltage class proposed for the Project (which is 600 kV) (National Grid 2013).

Undergrounding Considerations – Ford County Interconnect and Tiger Connector AC Transmission Lines

The very large power-transfer performance specifications for the Tiger Connector and Ford County Interconnect AC transmission lines, combined with reliability/integrity requirements associated with the long-term operation of these assets, makes undergrounding portions or the entirety of these lines infeasible.

Any 345-kV AC underground configuration of Tiger Connector and Ford County Interconnect would require a considerable cable system (i.e., multiple sets of 3-phase cables) that would involve significant civil and electrical construction works along the ROWs, with substantial impacts on the environment during those activities. There would need to be physical separation of the two circuits for the Tiger Connector and Ford County Interconnect to avoid collateral damage to one of the circuits if the other circuit were to fail. Building the entirety or any portion of the AC transmission lines underground would therefore entail burying two separate underground transmission systems side-by-side, adding substantially to design considerations, land use impacts, and project costs.

The Project proponent attests that the time, surface and subsurface conditions, materials, various construction processes, spare cables for reliability, and the use of specialized labor to construct Tiger Connector and Ford County Interconnect underground would be cost prohibitive, with an 8-fold cost increase being a fair approximation (Invenergy 2022).

Considering all these factors, undergrounding the Tiger Connector and Ford County Interconnect is not considered a technically and economically feasible option.

REFERENCES

Bailey, William H., Deborah E. Weil, and James R. Stewart. 1997. HVDC Power Transmission Environmental Issues Review. Prepared by New England Power Service Company, Power Technologies, Inc., and Bailey Research Associates, Inc. May 1997.

Berkebile, Brian. 2011. Grain Belt Express HVDC Line: Preliminary Design Criteria. Prepared by POWER Engineers, Inc. January 27, 2011.

Cleveland, Rob, and Gary Moland. 2012. Grain Belt Express Project Benefits Study. Prepared by Garrad Hassan America, Inc. October 2012.

Illinois Commerce Commission. 2023. Application for an Order Granting Grain Belt Express LLC, as a Qualifying Direct Current Applicant, a Certificate of Public Convenience and Necessity pursuant to Sections 8-406(b-5) and 8-406.1 of the Public Utilities Act to Construct, Operate, and Maintain a High Voltage Direct Current Electric Service Transmission Line as a Qualifying Direct Current Project and to Conduct a Transmission Public Utility Business in Connection Therewith and Authorizing Grain Belt Express LLC Pursuant to Sections 8-503 and 8-406.1(i) of the Public Utilities Act to Construct the High Voltage Direct Current Electric Transmission Line, Order issued March 8, 2023, Docket No. 22-0499, Illinois Commerce Commission. https://www.icc.illinois.gov/docket/P2022-0499/documents/334872

Johnson, J. 2010. Underground DC Feasibility Report. Prepared by POWER Engineers, Inc.

Kansas Corporation Commission (KCC). 2011. *Kansas Order Approving Stipulation & Agreement and Granting Certificate*. Docket No: 11-GBEE-624-COC In the Matter of the Application of Grain Belt Express Clean Line LLC for a Limited Certificate of Public Convenience to Transact the Business of a Public Utility in the State of Kansas. State Corporation Commission of the State of Kansas. December 7, 2011. https://estar.kcc.ks.gov/estar/ViewFile.aspx/20111207160045.pdf?Id=3a579188-df77-4d09-b079-3de798a414a5.

Kansas Corporation Commission (KCC). 2013. In the Matter of the Application of Grain Belt Express Clean Line LLC for a Siting Permit for the Construction of a High Voltage Direct Current Transmission Line in Ford, Hodgeman, Edwards, Pawnee, Barton, Russell, Osborne, Mitchell, Cloud, Washington, Marshall, Nemaha, Brown, and Doniphan Counties Pursuant to K.S.A. 66-1,177, et seq. State Corporation Commission of the State of Kansas. Docket No. 13-GBEE-803-MIS. November 7, 2013. https://estar.kcc.ks.gov/estar/ViewFile.aspx/20131107153823.pdf?Id=fd85011e-d733-41e5-b586-fc4ecaa044eb

Kansas Corporation Commission (KCC). 2023. In the Matter of the Joint Application of Invenergy Transmission LLC, Invenergy Investment Company, LLC, Clean Line Energy Partners LLC, Grain Belt Express Clean Line LLC, and Grain Belt Express Holding LLC for an Order Approving the Acquisition by Invenergy Transmission LLC of Grain Belt Express Clean Line LLC. Docket No. 19-GBEE-253-ACQ, Order Granting Motion to Amend the Unanimous Settlement Agreement, June 13, 2023

Loomis, David G., and J. Lon Carlson. 2013. Economic Impact Study of the Proposed Grain Belt Express Clean Line Project. Prepared by Strategic Economic Research, LLC. June 10, 2013.

Louis Berger Group. 2013. Grain Belt Express Clean Line Kansas Route Section Study. Prepared by The Louis Berger Group, Inc. for Clean Line Energy Partners, LLC. July 8, 2013.

Louis Berger Group, Inc. 2014. Grain Belt Express Clean Line Missouri Route Section Study. Prepared by The Louis Berger Group, Inc. for Clean Line Energy Partners, LLC. March 2014.

Louis Berger Group. 2016. Grain Belt Express Clean Line Missouri Route Section Study Addendum. Prepared by Louis Berger Group, Inc. for Clean Line Energy Partners, LLC. June 2016.

Missouri Public Service Commission (MPSC). 2019. In the Matter of the Application of Grain Belt Express Clean Line LLC for a Certificate of Convenience and Necessity Authorizing It to Construct, Own, Operate, Control, Manage, and Maintain a High Voltage, Direct Current Transmission Line and an Associated Converter Station Providing an Interconnection on the Maywood – Montgomery 345kV Transmission Line. File No. EA-2016-0358. March 20, 2019. https://efis.psc.mo.gov/Case/FilingDisplay/85264

Missouri Public Service Commission (MPSC). 2023. In the Matter of the Application of Grain Belt Express LLC for an Amendment to its Certificate of Convenience and Necessity Authorizing it to Construct, Own, Operate, Control, Manage, and Maintain a High Voltage, Direct Current Transmission Line and Associated Converter Station. File No. EA-2023-0017. October 12, 2023. https://efis.psc.mo.gov/Case/FilingDisplay/576033.

National Grid. 2013. High Voltage Direct Current Electricity – Technical Information. September 8, 2013. https://www.nationalgrid.com/sites/default/files/documents/13784-High%20Voltage%20Direct%20Current%20Electricity%20%E2%80%93%20technical%20information.pdf.

WSP. 2022. Grain Belt Express LLC Tiger Connector 345 KV Transmission Line, Draft Route Selection Study. Prepared by WSP. August 2022.

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.3 Project Component Figures

Figures

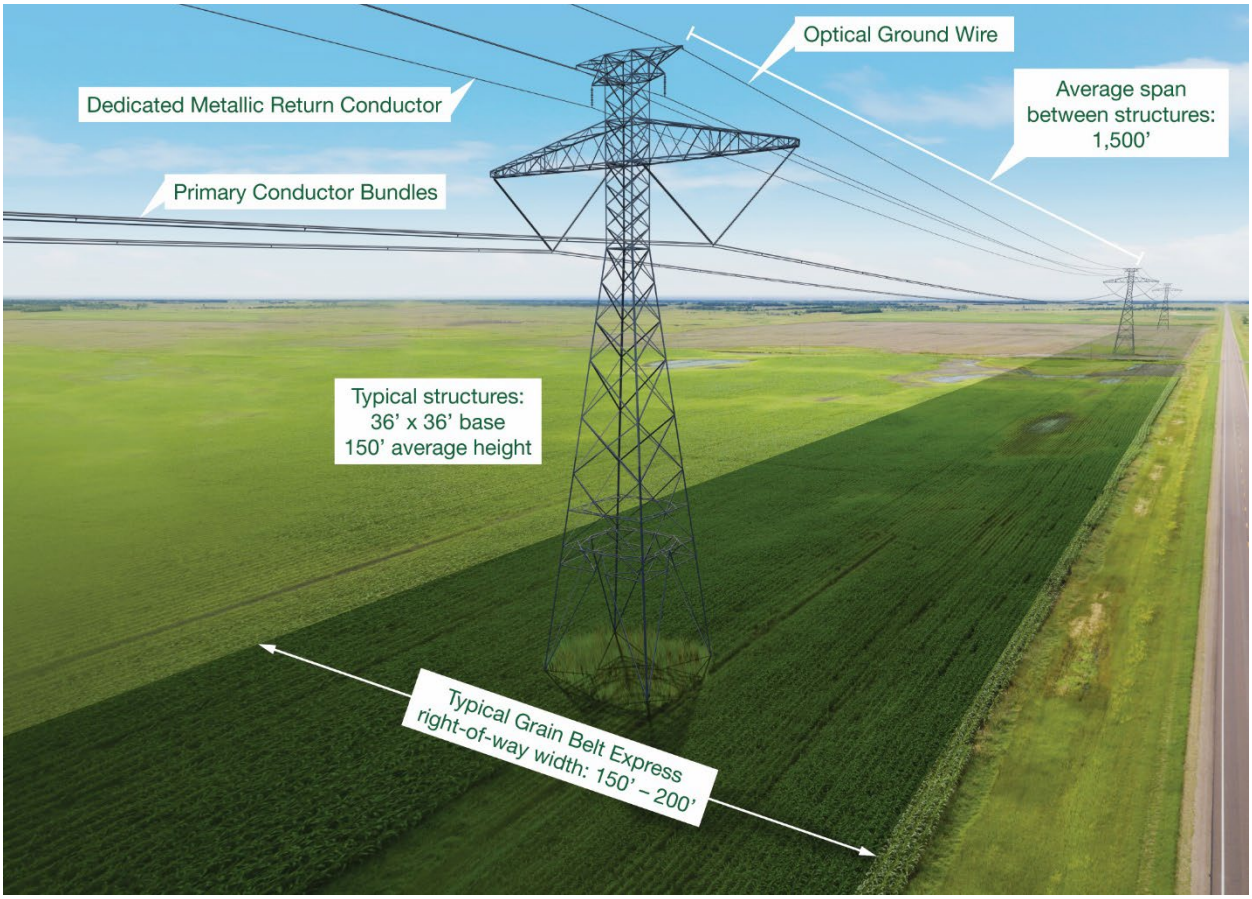

Figure 1. Schematic for Typical HVDC Transmission Line

Figure 2. Image of Typical Steel Lattice Structure for HVDC Transmission

Figure 3. Image of Heavy Suspension Tower

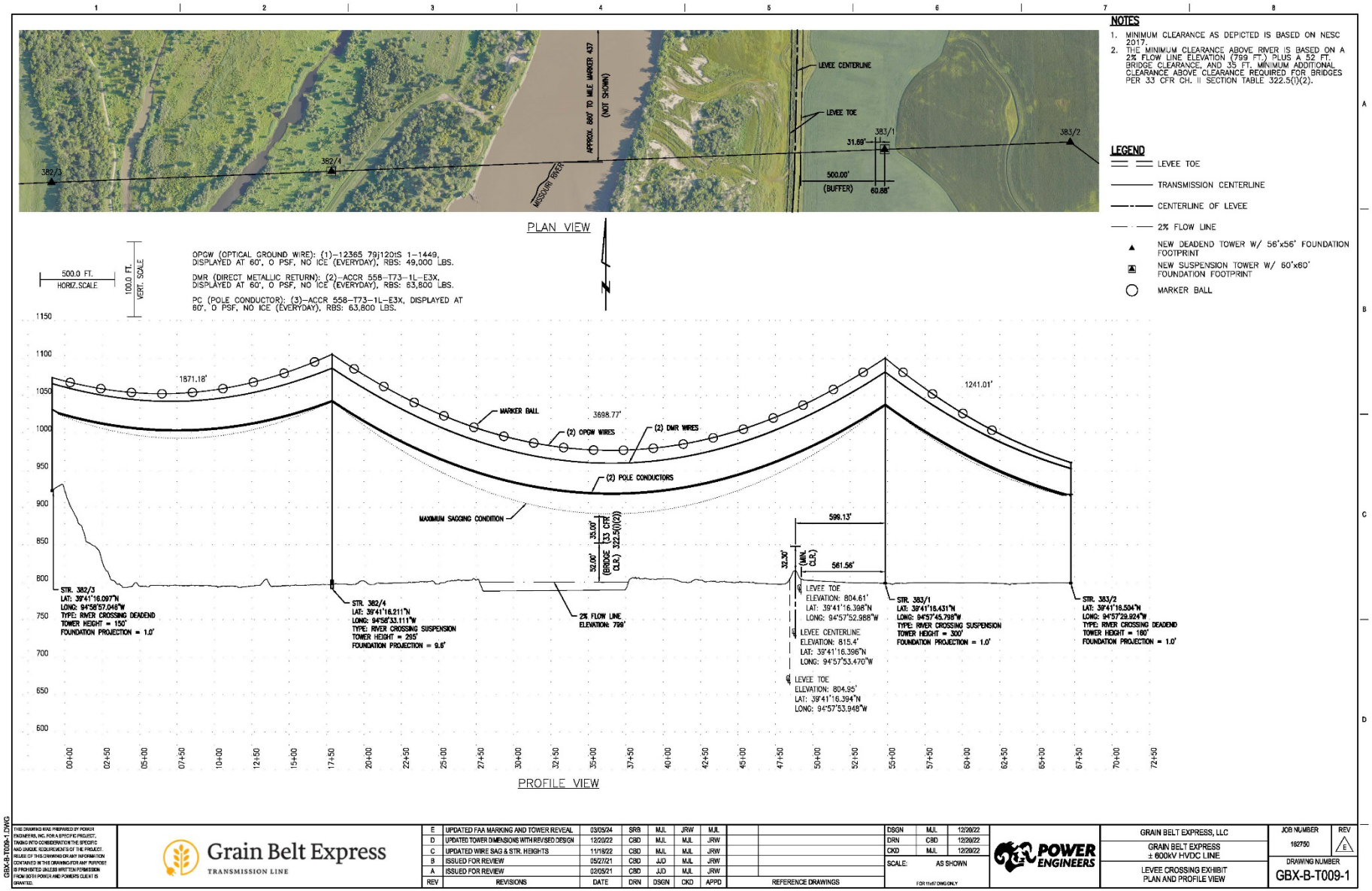

Figure 4. Profile View of the Proposed Missouri River Crossing

Figure 5. Images of Typical Optical Regeneration Facilities

Source: Siemens Energy (https://press.siemens-energy.com/global/en/pressrelease/work-beginsconverter-station-national-grids-viking-link-interconnector).

Figure 6. Rendering of a Typical Converter Station

Figure 7. Image of Typical AC Monopole Structure

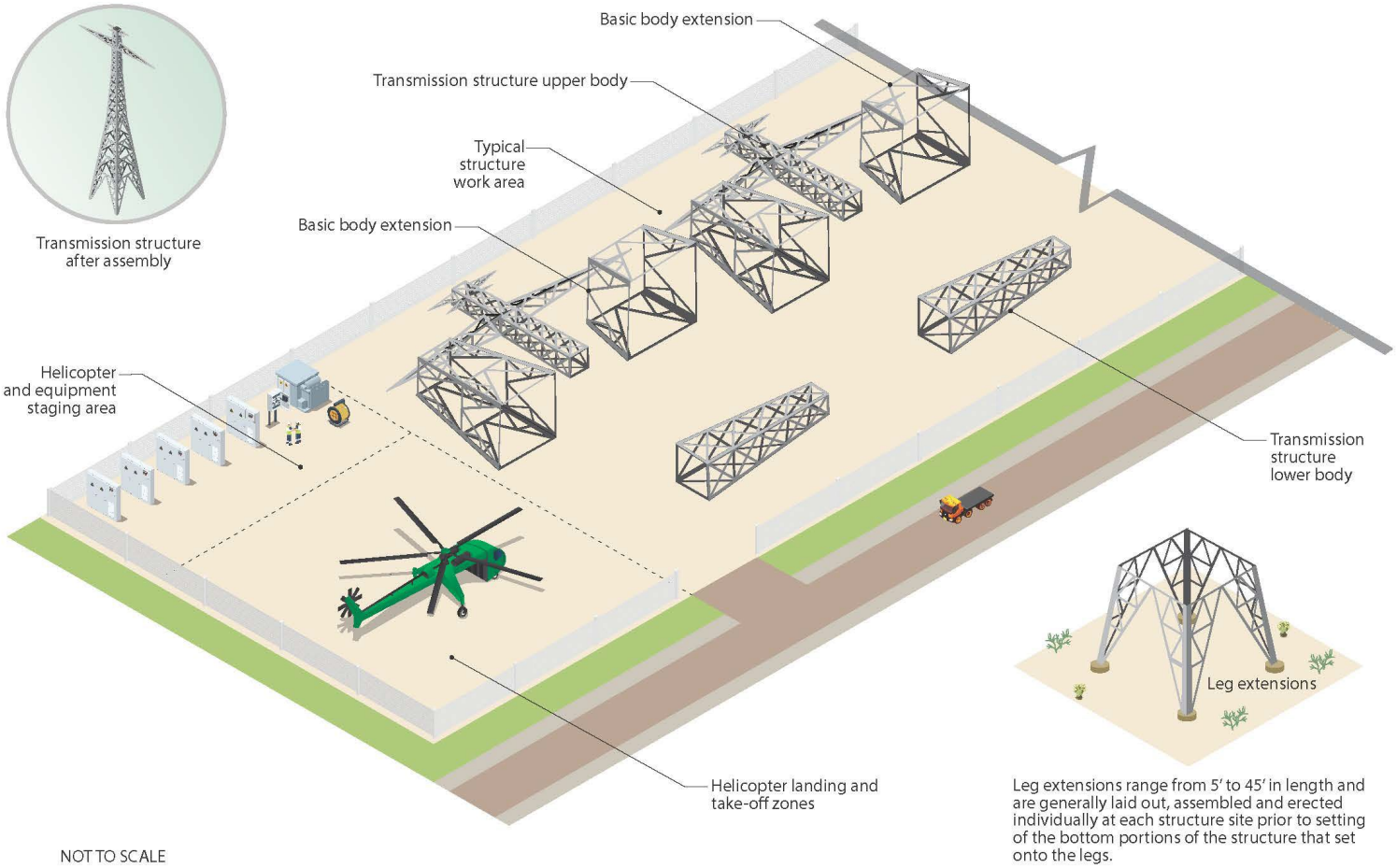

Figure 8. Rendering of Typical Helicopter Fly Yard

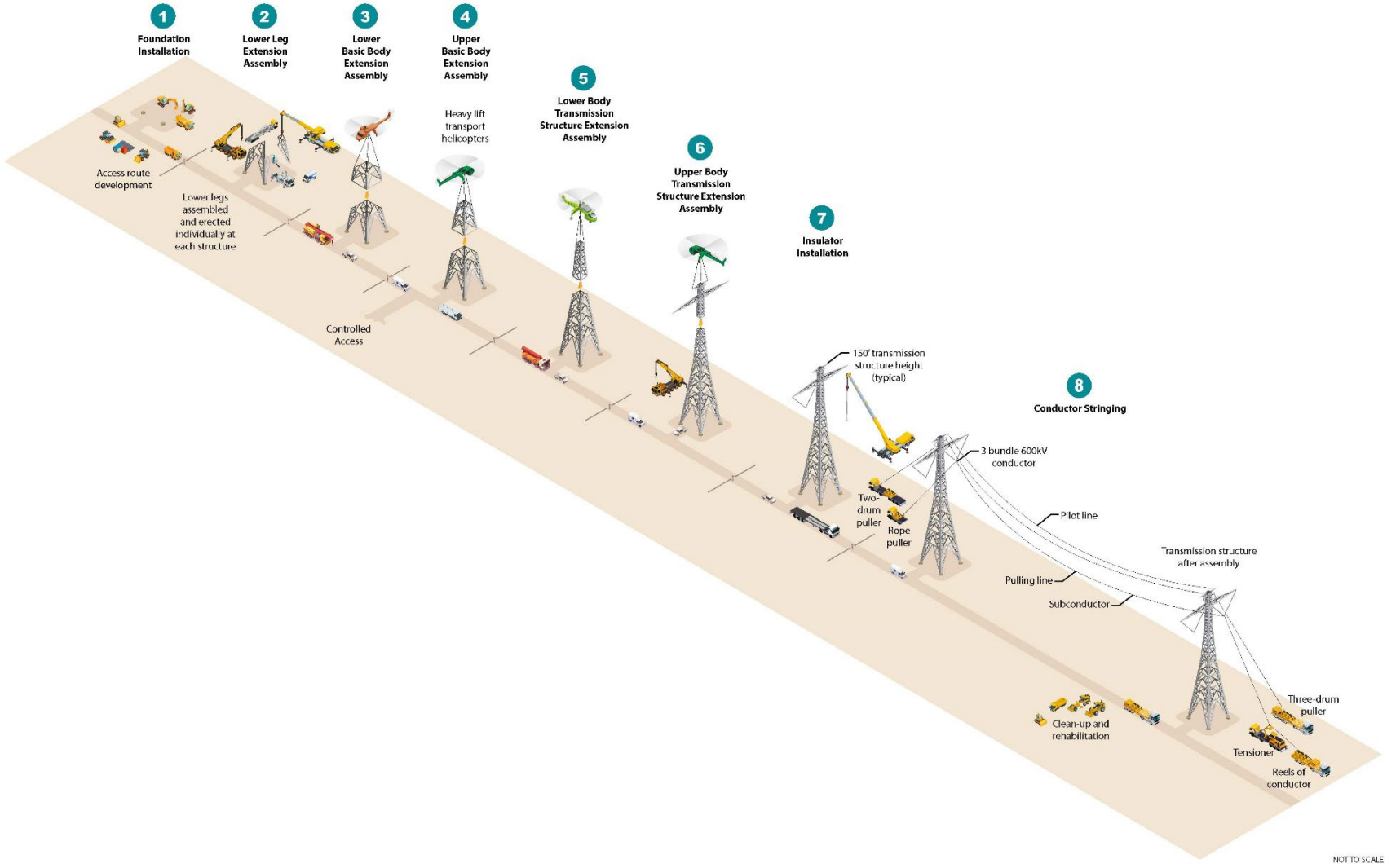

Figure 9. Rendering of Typical Construction Activity

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.4: Design Features and Applicant-Committed Environmental Protection Measures (EPMs)

ENVIRONMENTAL PROTECTION MEASURES

The Applicant has developed EPMs as part of the Project design to further avoid or minimize effects to environmental resources during construction, operations and maintenance, and/or decommissioning of the Project. Regardless of operational status (i.e., if the Project is not transmitting power), the Applicant is committed to upholding the EPMs. The EPMs are proposed in addition to applicable federal, state, and local permit and consultation requirements and measures that may result from those permits and consultations. **Appendix 1-2** presents an overview of anticipated federal, state, and local permits and consultation that are required for the Project. The Applicant will adhere to the EPMs in addition to all measures resulting from required federal, state, and local permits and consultations, and both are taken into account when evaluating the environmental impacts of the Proposed Federal Action in this EIS. Additional EPMs may be added throughout Project development and into construction.

In furtherance of the EPMs and requirements from federal, state, and local permits, the Applicant will develop a Construction Environmental Plan to outline the standards and requirements for environmental compliance during construction. The EPMs will be included in the Construction Environmental Plan and, to the extent that they are spatially related, will be delineated and made available in GIS format. The objectives of the Construction Environmental Plan will be to (1) outline how contractors are to achieve environmental compliance; (2) clarify the process for communication among the Applicant, contractors, and other parties; and (3) ensure consistency in the Applicant's approach to environmental compliance across different parties. The Construction Environmental Plan will address the following:

- Communication and documentation
- Training
- Erosion and sediment control
- Protection of environmental resources, including, but not limited to:
    - Water resources
    - Wildlife and habitat
    - Cultural resources
    - Vegetation
- Management of hazardous materials

The Applicant's construction contractor will be required to assign an Environmental Manager for the Project, whose primary responsibility will be the implementation and management of environmental compliance efforts. Duties will include, but will not be limited to:

- Ensuring SWPPP management, including implementation of best management practices, required inspections, and recordkeeping;
- Ensuring SPCC Plan implementation and required inspections;
- Ensuring on-site personnel receive Project-specific environmental compliance training;
- Verifying that flagging and signage for sensitive environmental areas are adequate to prevent unapproved work in those areas;
- Providing updates on environmental compliance topics during Project meetings; and

- Being available to meet with the third-party environmental compliance auditor or the Applicant's environmental representative during scheduled site visits.

The Applicant will hire third-party environmental compliance monitors to be on site during construction to ensure that the construction contractor is complying with environmental permits and plans. The third-party environmental compliance monitors will be responsible for monitoring the construction contractors, preparing for construction activities (e.g., training preparation, flagging/signing of sensitive environmental areas), and conducting other necessary environmental surveys/monitoring outside the scope of the construction contractor.

Table 1 provides a list of the Applicant EPMs for the Project. These EPMs were developed from industry best practices and in consultation with federal and state agencies.

Table 1. Environmental Protection Measures

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
General Design Features	1. The Applicant will comply with all applicable environmental laws and regulations. Applicable laws and regulations include, but are not limited to, the Clean Water Act, Section 404; the Rivers and Harbors Act Section 14 (referred to as Section 408 due to where it is codified in the U.S. Code) and Section 10; the ESA, Section 7; and the NHPA, Section 106.	X	X	X	X
	2. The Environmental Manager will ensure that, prior to construction, all personnel will be instructed on the protection of cultural, paleontological, and ecological resources, as well as other natural resources.		X		X
	3. Prior to construction, the Applicant will locate and mark features, including but not limited to the ROW, access routes, private wells, boundaries of environmentally sensitive areas (limits of disturbance), transmission structure foundations, property or section lines, and underground and aboveground utilities.		X		X
Air Quality and Climate	1. Applicant will use dust abatement techniques (e.g., water spraying) on unpaved, unvegetated surfaces to minimize airborne dust as needed. Any amendments to water used for dust suppression (e.g., calcium chloride) must be applied in accordance with local rules and regulations. Any local permitting will be completed by the Applicant.		X		X
	2. The Applicant will be required to have and use air emissions control devices on construction machinery, as required by federal, state, or local regulations or ordinances.		X		X
Paleontology	1. Applicant will prepare a Paleontological Discovery Plan that outlines appropriate actions for notification, evaluation, mitigation, museum storage, and reporting in the event of a fossil discovery.		X		X
	2. If paleontological specimens are discovered in an active construction area, work will be stopped at the discovery location, the area will be flagged, and the Paleontological Discovery Plan will be followed. Work will resume according to the details in the Paleontological Discovery Plan.		X		X
Soils	1. Applicant will develop a Stormwater Pollution Prevention Plan that details erosion and sedimentation control measures to be implemented before and during construction.		X		X
	2. Applicant will strip and stockpile topsoil separately from subsoil materials to prevent contamination or mixing; topsoil will be replaced to the approximate locations and depths from which it was removed, as specified in the Project's Stormwater Pollution Prevention Plan.		X		X
	3. Applicant will backfill foundations and trenches with originally excavated material as much as possible.		X		X

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
Groundwater, Surface Water, and Wetlands	1. Water Quality: Applicant will obtain a National Pollutant Discharge Elimination System permit from the EPA, or state agency with delegated authority, prior to construction.		X		X
	2. Dewatering: A dewatering permit will be obtained from the appropriate agencies if required for construction dewatering activities.		X		X
	3. Dewatering: Dewatering, if required, will be directed to upland areas for infiltration when possible and appropriate technical standards applied to prevent or reduce the discharge of sediment-laden water.		X		X
Vegetation, Erosion Control	1. Vegetation Original contours will be maintained during construction activities, where practicable; in these areas, compatible vegetation will be left in place wherever possible.		X		X
	2. Vegetation: Existing roads and previously disturbed lands will be used, where feasible, to minimize fragmentation and new disturbance to the land surface and to reduce impacts to vegetation associated with creating new access routes and other ancillary facilities.		X		X
	3. Vegetation: Temporary work areas will be decompacted and seeded, as needed, to provide proper drainage and to prevent erosion and sedimentation. Seeding will occur as soon as practical, pursuant to the landowner contracts, weather, Project-specific plans, and Project-specific permit conditions.		X		X
	4. Vegetation: If seed mixtures are not specified in landowner contracts, the Project's Vegetation Restoration Plan will specify mixes and performance standards reflecting regionally appropriate vegetation.		X		X
	5. The Applicant will develop a Vegetation Management Plan for use during operations and maintenance to control incompatible vegetation and maintain safe clearances between vegetation and transmission infrastructure.			X	
	6. The Applicant will consult with the appropriate agency and/or landowner regarding the need to remove hazard trees outside of the ROW.		X	X	X
	7. Dispose of woody debris and stumps in accordance with Project requirements and industry best practices, considering location in the ROW and land use.		X	X	
Wetlands, Floodplains, and Riparian Areas	1. Project components, including temporary workspaces, were sited outside of a 50-foot buffer around wetlands and streams, when practicable.	X			
	2. Activities planned within wetlands and associated uplands will abide by applicable Regional and General Conditions established by the United States Army Corps of Engineers.		X	X	X

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	3. Vehicle and equipment repair, refuelling, and staging will occur at least 1,000 feet from the edge of a water conveyance channel, wetland, or flood-prone areas. When not practicable, spill and pollutant control measures will be placed between the activity area and water feature. Routine vehicle and equipment maintenance will be performed in a controlled environment.		X	X	X
	4. Tree removal in riparian areas will leave below ground roots in place to aid in the stabilization of soils.		X	X	
	5. The Applicant will limit vegetation removed along streambanks to only that required to meet NERC requirements and will minimize the disruption of natural drainage patterns.		X	X	X
	6. All crossings of waterbodies will be suitably culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the movement of aquatic species. The crossings will also be constructed to withstand anticipated flood stages and will not restrict or impede the passage of normal or high flows. All crossings would be constructed in accordance with local, state, and federal regulations.		X		
	7. Vehicles, except those specified for wetland use with low ground pressure (e.g., utility terrain vehicles, tracked vehicles, or vehicles with low pressure tires), will utilize wetland matting when traveling across wetland areas. Matting will not be used to access the ROW when conditions are determined to be too wet for construction or maintenance activities. Any matting used will be removed from the ROW at the conclusion of construction or maintenance activity.		X	X	X
	8. Riparian: Applicant prioritized siting access routes within existing gaps in forest cover (this includes vegetation gaps created via rights-of-way clearing activities).	X			
	9. Riparian: Activities within the riparian area will be conducted in conformance with the Project-specific SWPPP.		X	X	X
	10. When a stream crossing is unavoidable, approach the stream as close to perpendicular as is practicable, considering terrain and other constraints.		X	X	X
	11. Operations and maintenance in wetland areas would be scheduled when the wetland soils are frozen, or by using tracked vehicles or temporary mats to distribute the weight.			X	
Wildlife and Fish	1. Project was designed to meet or exceed the avian safe design recommendations both within the Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006 (APLIC 2006) and the Reducing Avian Collisions with Power Lines: The State of the Art in 2012 documents (APLIC 2012).	X			

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	2. Approximately 58 miles of line have been identified within the whooping crane migration corridor where bird flight diverters will be installed to reduce collision risk for whooping cranes. An additional 38 miles have been identified outside of the whooping crane migration corridor where bird flight diverters will be installed to reduce collision risk for migratory birds. Line marking will be done using Hawk Eye Bird Flight Diverter and placed at 30-foot intervals on alternating lines for a visual effect of 15 feet.		X		
	3. Project elements have been sited to avoid whooping crane stopover habitat.	X			
	4. Any construction activities within potential migration periods for whooping cranes (March 6 to April 28 and October 13 to November 22) will take place in the presence of a biological monitor. Biological monitors who are trained to identify whooping cranes will monitor construction areas daily. During the migration periods, biological monitors will be embedded with construction crews during active construction to ensure minimization measures are implemented. Monitoring will focus on areas in the vicinity of identified whooping crane stopover habitat that is within 0.5 mile of active construction. Construction activities will be temporarily ceased if a whooping crane is detected within 0.5 mile of the construction activity. Activities will resume when whooping cranes move beyond 0.5 mile from the construction activity. The Applicant will report monitoring activity and any executed work pauses to include not of sighting, bird departure time, and work start time to U.S. Fish and Wildlife Service within 24 hours of whooping crane encounter.		X	X	X
	5. Ecological: Prior to the start of construction, Applicant will provide training to all contractor and subcontractor personnel and others involved in construction activities of special status species or habitat in the construction area. Prior to any construction activity, these areas will be marked in the field and such marking would be maintained where needed, through the duration of construction. Personnel will be trained to not approach or harass wildlife and to avoid all wildlife. Additionally, personnel will be trained to minimize wildlife attractions onsite, such as by covering trash receptacles during construction.		X		
	6. Ecological: If evidence of a special status species not previously identified or known is found in the Project area, the Environmental Manager will immediately notify the appropriate wildlife agencies and provide the location and nature of the findings.		X		X

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	7. Ecological: Avoid the use of implosive splice or other activities that produce extremely loud noises within 0.5-mile of active bald eagle nests. Coordinate with any applicable agencies as necessary.		X		
	8. For all waterbodies (that are not designated as critical habitat), avoid bank and instream activity during general fish spawning season (March 1 to August 31).		X	X	X
	9. If bald eagle nests are discovered within the Project area during and prior to completion of construction, agency notification will be initiated. The Applicant will temporarily halt construction activity within 660 feet of a bald eagle nest if newly discovered during nesting season (December 1-August 31), while necessary permits are pursued.		X		X
	10. The Applicant would avoid engaging in any construction activities or operations and maintenance activities during the lesser prairie-chicken *(Tympanuchus pallidicinctus)* lekking season (defined herein as March 1 through July 15) between the hours of 3:00 a.m. and 9:00 a.m. This seasonal activity restriction is applicable within 3 miles of a lesser and greater prairie-chicken lek confirmed as active within the prior 5 years, regardless of the presence or absence of suitable habitat at the activity site.		X	X	X
	11. When practicable, Project components were sited outside native grasslands, especially those within 3 miles of active lesser and greater prairie chicken leks. Where avoidance is not feasible, areas will be restored to preconstruction conditions.	X			
	12. The Project was designed to minimize permanent impacts to eastern spotted skunk designated critical habitat. Temporary workspaces, including laydown yards and helicopter fly yards, were not sited in eastern spotted skunk designated critical habitat. The Applicant will apply for an Action Permit and will develop a habitat restoration and minimization plan in coordination with KDWP to address temporary and permanent impacts to eastern spotted skunk designated critical habitat.	X	X		
	13. Tree clearing will be avoided to the maximum extent possible. No tree clearing will occur in areas identified through surveys and coordination with appropriate agencies [April 1-October 15 for grey (*Myotis grisescens*), Indiana (*Myotis sodalis*), and little brown (*Myotis lucifugus*) bats, May 15-July 31 for northern long-eared (*Myotis septentrionalis*) or tricolored (*Perimyotis subflavus*) bats].		X	X	X
	14. During nesting season (March 1 to July 31), ground-disturbing habitat removal, clearing or cutting of vegetation, and grubbing in northern harrier habitat (open grasslands, marshes, meadows, wetlands) will only be completed following preconstruction nesting clearance surveys. Once completed, clearance surveys are valid for the following 7 calendar		X		

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	days. Active nests will be avoided (0.5-mile buffer) until birds have fledged from the nest.				
	15. During nesting season (April 1 to July 15), ground-disturbing habitat removal, clearing or cutting of vegetation, and grubbing outside of agricultural land cover will only be completed following preconstruction avian nesting clearance surveys. Once completed, clearance surveys are valid for the following 7 calendar days. Active nests will be avoided (buffer determined by species) until birds have fledged from the nest.		X		
State of Kansas-designated critical habitat for protected aquatic species: Saline River Smoky Hill River Republican River South Fork Nemaha River Wolf River Rock Creek Bush Creek Missouri River Several unnamed streams in Doniphan County, Kansas	1. Transmission structures and other permanent Project components were sited outside the 100-year floodplain for state-designated critical habitat streams, to the extent practicable. In areas where that avoidance is not feasible, no construction activities will occur below the ordinary high watermark of any state-listed aquatic species designated critical habitat from April 1-August 31.	X	X		
	2. Tree clearing that occurs within the riparian area of Kansas Department of Wildlife & Parks (KDWP)-designated critical habitat for protected fish species will be done in consultation with KDWP. No riparian area clearing will occur within KDWP designated critical habitat for protected fish species from April 1 – August 31. KDWP-designated critical habitat for protected fish species occurs along: Republican River, South Fork Nemaha River, Wolf River, Rock Creek, Bush Creek, Missouri River, and several unnamed streams in Doniphan County, Kansas.		X	X	
	3. No ground-disturbing activities will be conducted within the ordinary high watermark of critical habitat streams. This includes the installation of culverts.		X	X	X
	4. In KDWP-designated critical habitat for protected aquatic species, Applicant will avoid grading and the removal of riparian vegetation. Where avoidance is not possible, riparian areas will be restored with regionally appropriate vegetation.		X	X	X
	5. Transmission structures and other permanent Project components were sited outside the 100-year floodplain of the Saline River and Smoky Hill River (state-designated critical habitat streams for the cylindrical papershell mussel).	X			
Cultural Resources	1. Prior to construction, all construction personnel will be instructed on the protection of cultural resources, including the provisions of federal, state, and tribal laws regarding cultural resources, including prohibition of collection and removal; and the importance of these resources and the purpose and necessity of protecting them.		X	X	X
	2. The Applicant will avoid construction activities where resources listed or eligible for listing on the National Register of Historic Places are known to occur.		X		X

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	3. Should potential human remains, funerary materials, and/or cultural resource be encountered during construction, stop work immediately and follow the instruction of the Project's Inadvertent Discovery Plan, to be provided by the Applicant.		X	X	X
	4. The Applicant will comply with all laws, policies, and regulations pertaining to consultations with federally recognized Tribes.	X	X		X
	5. Fort Larned National Historic Landmark: Applicant will reduce reflectivity of conductors and transmission structures within 5-mile radius of Fort Larned National Historic Landmark using processes such as acid bathing the galvanized finish of the transmission structure angle members and/or via the use of non-specular conductors (the outer layer has been treated to reduce light reflectance).	X			
	6. No ground disturbance will occur in any Osage Nation Areas of Avoidance (AOAs), including subsurface field surveys. Osage Nation AOAs that will be aerially spanned and where tree management will be required (Ford County, KS and Clinton County, MO), trees will be cut by hand and cut material will be walked out, avoiding the use of mechanical equipment and matting during construction and operations. The Osage Nation will be consulted in advance of conducting activities in AOAs. These commitments will be memorialized in the construction management plan and operations management plan.	X	X	X	X
Transportation	1. All personnel will adhere to a reduced speed limit of 25 miles per hour while driving on Project access routes and will adhere to posted speed limits on public roads. If there are no posted speed limits, the Applicant's contractors will operate vehicles in a manner consistent with typical public traffic on public roads.		X	X	X
	2. Travel and parking will be restricted to designated roads, temporary access routes, and temporary workspaces. No travel or parking outside of these areas will be allowed except in case of emergency.		X		
	3. Road closures and railroad closures will be minimized through appropriate scheduling of Project activities.		X	X	X
	4. Construction Traffic Control Plan—Prior to the start of construction and in accordance with established road use agreements, Applicant will coordinate with local road authorities to develop traffic management plans.		X		
	5. Helicopter Use Plan—Applicant will prepare a helicopter use and safety plan to meet FAA requirements.		X		
	6. When helicopters are used on the Project, Applicant will use various forms of outreach to notify the affected communities and landowners of when the helicopters will be in operation. Activities involving helicopters		X		

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	will typically be limited to between the hours of 8:00 a.m. and 5:00 p.m., and helicopter use will be limited to fair-weather conditions.				
	7. All existing gates will be maintained. Wherever permitted by landowners or land managing agencies, gates or fencing will be installed where practical to limit vehicular access to either new track roads or existing access roads.		X		
Land Use	1. After construction in cultivated agricultural areas, soils that have been compacted by construction activities will be disced to uncompact soils.		X		
	2. During the final design process, in order to minimize the impact to irrigation resources and drain tiles, the Applicant will comply with landowner lease agreement provisions regarding input on Project structure locations.		X		
	3. If necessary, after construction, Applicant will repair, relocate, or reconfigure damaged drain tiles to preconstruction conditions to the extent practicable. Applicant will work with landowners and/or tenants to negotiate appropriate compensation for any permanent impacts to irrigation systems.		X		
	4. Construction vehicles will be cleaned before entering farm parcels as required by landowner lease agreements.		X		
	5. Temporary workspaces including pull or tension sites, multi-use construction yards, concrete batch plants, and fly yards will be located on private land and would not involve the use of public recreation areas.		X		
	6. Construction activities associated with spanning the Missouri River will be conducted during the 5-day work week to avoid recreation/construction conflicts. Notification of schedule will be communicated to the National Park Service based on the project 3-week look ahead schedule.		X		
Visual Resources	1. Structures and/or shield/ground wire will be marked with high-visibility devices where required by the FAA. Structure heights will be less than 200 feet, where feasible, to minimize the need for aircraft obstruction lighting.	X		X	
	2. Lewis and Clark National Historic Trail: Applicant will minimize visual impacts from transmission structure lighting and aircraft warning systems at the Missouri River crossing via use of red lights and non-lighted marker balls. Minimization methods to be employed will be subject to necessary FAA approvals.	X		X	
	3. Fort Larned National Historic Landmark: Applicant will reduce reflectivity of conductors and transmission structures within 5-mile radius of Fort Larned National Historic Landmark using processes such as acid bathing the galvanized finish of the transmission structure angle	X		X	

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	members and/or via the use of non-specular conductors (the outer layer has been treated to reduce light reflectance).				
	4. Tower design modification to reduce resource impacts. Modifications include use of alternative structure type, modifying tower height, modifying tower leg lengths to accommodate varied terrain, and changing tower finish type. Flexibility in designing the tower, or use of different tower types, would allow tower structures to be more adapted to specific site situations.	X			
Noise	1. Applicant shall take reasonable steps to minimize adverse noise impacts or obtain variances as required e.g., limit construction activities to the least noise-sensitive times of day (i.e., between 7 a.m. and 7 p.m.).		X		
	2. When helicopters are used on the Project, Applicant will use various forms of outreach to notify the affected communities and landowners of when the helicopters will be in operation. Activities involving helicopters will typically be limited to between the hours of 8:00 a.m. and 5:00 p.m., and helicopter use will be limited to fair-weather conditions.		X		
	3. Helipad locations will be chosen to minimize impacts on potential noise-sensitive land uses. Helipads will be located no closer than 0.5-mile from the nearest sensitive receptor (e.g., occupied dwellings, schools, and cemeteries), Fort Larned National Historic Site, and Jentell Brees access.		X		
	4. Implosive splicing will not be utilized within 0.5-mile from the nearest noise sensitive receptor (e.g. occupied dwellings, school, and cemeteries) and Fort Larned National Historic Site. In areas where implosive splicing will be utilized, coordination with local emergency services and notification to landowners will be required.		X		
Public Health & Safety	1. The Project will be designed, constructed, and operated to meet or exceed the requirements of the NESC, U.S. Department of Labor, Occupational Safety and Health Administration standards, and the Applicant's requirements for safety and protection of landowners and their property. If practicable, the Applicant will seek outages or clearances for work that requires crossing energized distribution lines.	X	X	X	
	2. The Project was designed to comply with FAA regulations, including marking and lighting requirements, to avoid potential safety issues associated with proximity to airports, military bases or training areas, or landing strips.	X			
	3. Applicant's contractor will employ a temporary grounding system during construction in which equipment will be matted, grounded, and barricaded. As part of the siting and construction process, Applicant will identify objects (such as metal fences, metal buildings, and metal pipelines) within the ROW that have the potential for induced voltages		X		

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	and will implement electrical grounding of metallic objects in accordance with the industry standards and safe construction practices. The identification of objects will document the threshold electric field strength and metallic object size at which grounding becomes necessary.				
	4. Herbicide application will be avoided on all topsoil stockpiles.		X		
	5. All herbicide applications will be performed following the product's label, in accordance with federal, state, and local regulations, and in compliance with easement requirements.		X	X	
	6. Herbicide applications will be carried out and properly supervised by licensed and certified commercial applicators.		X	X	
	7. Hazardous Waste: Applicant will prepare a Spill Prevention and Response Plan. The Plan will address compliance with all applicable federal, state, and local regulations, and will include: spill prevention measures, notification procedures in the event of a spill, employee awareness training, and commitment of manpower, equipment, and materials to respond to spills, if they occur.		X		
	8. Hazardous Waste: If a reportable release of hazardous substance occurs at the work site, the contractor will immediately notify the Applicant and all environmental agencies, as required by law. The contractor will be responsible for the clean-up.		X	X	X
	9. If signs of contaminated soils are uncovered during construction activities, work will be stopped in the area of potentially contaminated soils until appropriate Project representatives could be consulted.		X		X
	10. Excavated soils will be sampled and analyzed for possible contamination where signs of staining or chemical odor are present. Such soils will be considered as potentially impacted (by some form of contaminant) and either not further disturbed or excavated and segregated pending final sampling analysis. Excavated or disturbed soil will be considered a hazardous waste if the soil contains levels of hazardous chemicals that could impact public health. Under such a scenario, on-site treatment or safe removal, transport, and disposal at off-site processing facilities will be required per EPA (42 U.S.C. 9601–9675) and done in accordance with state and federal regulations.		X		X
	11. The Applicant will implement engineering and administrative practices to reduce the potential for adverse impacts associated with any accidental spill of hazardous materials during construction. These include compliance with applicable federal, state, and local environmental laws, orders, and regulations and implementation of an SPCC plan. Ongoing compliance with applicable laws and regulations from the Department of Transportation for the transport and use of hazardous materials will also reduce potential adverse impacts.		X		X

Potentially Impacted Resource	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
General (lighting)	1. Applicant's contractors will extinguish nighttime exterior lights at any temporary construction work site, equipment, and laydown yard when not in use, except for what is needed for site security. Any overnight site security lighting will be shielded to project light downward.		X		X
	2. Applicant will use full cut-off lighting fixtures at permanent Project facilities (e.g., converter stations, optical regeneration facilities). Full cut-off lighting fixtures project all light in a downward direction and emit no upward component of light.		X		X
General (waste)	1. No burning or burying of waste materials will occur at the Project site. Garbage, construction debris, contaminated soils, and other wastes will be placed in appropriate waste bins and properly disposed of in accordance with federal, state, and local laws. Applicant's contractors will be responsible for the removal and disposal of waste materials from the construction area.		X		X
	2. Construction crews will clean up work areas daily throughout construction and will remove garbage as necessary to keep the Project site clean and safe. All excess materials will be removed upon completion of the work and disposed of in accordance with federal and state requirements.		X		X
Socioeconomics	1. The Applicant commits to the use of local labor, if available, along the route where such resources can help achieve the Project's construction objectives.		X		
	2. Where practicable, the Applicant will restore agricultural lands and coordinate with landowners to schedule construction activities to minimize disturbances to farming operations and crop-growing cycles.		X		

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.5 Proposed Transmission Structures and Other Facilities

1. INTRODUCTION

Table 1 includes a summary of the transmission structures locations to be constructed as part of the Project. **Table 2** includes a summary of access road locations. As described in **Section 2.3**, engineering design of the Project is ongoing, and locations of all facilities have not been finalized. Continued negotiations with landowners and resource avoidance may affect the final locations of facilities. All facilities will be sited on private land according to the EPMs identified in **Appendix 2.4**. **Table 3** will provide a summary of construction-related information, as the information becomes available. This information will be provided to DOE LPO for compliance reporting purposes in accordance with the loan guarantee agreement.

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
0	301/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
10	302/2	Large Angle Dead-End Tower	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
12	302/3	Large Angle Dead-End Tower	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
16	302/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
20	303/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
27	303/2	Heavy Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
28	303/3	Heavy Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
32	303/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
36	303/5	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
40	304/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
47	337/1	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
51	337/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
52	000/1	Small Angle Dead-End Tower	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
58	000/2	Small Angle Dead-End Tower	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
62	000/3	Large Angle Dead-End Tower	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
64	000/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
68	000/5	Medium Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
72	000/6	Basic Suspension	Pratt-Humbarger complex, 0 to 15 percent slopes	Farmland of statewide importance	Great Plains Sand Shrubland	Shrub and Herb Vegetation
76	000/7	Medium Angle Dead-End Tower	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
83	000/8	Basic Suspension	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
87	001/1	Heavy Suspension	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
91	001/2	Basic Suspension	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
95	001/3	Basic Suspension	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
99	001/4	Basic Suspension	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
103	002/1	Basic Suspension	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
107	002/2	Heavy Suspension	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
111	002/3	Basic Suspension	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
115	002/4	Basic Suspension	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
119	003/1	Basic Suspension	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
122	003/2	Medium Angle Dead-End Tower	Attica fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
124	003/3	Basic Suspension	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
128	003/4	Basic Suspension	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
132	003/5	Basic Suspension	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
136	004/1	Heavy Suspension	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
140	004/2	Basic Suspension	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
144	004/3	Basic Suspension	Las Animas sandy loam, occasionally flooded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
148	005/1	Basic Suspension	Las Animas-Lincoln complex, occasionally flooded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
152	005/2	Basic Suspension	Las Animas-Lincoln complex, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
156	005/3	Basic Suspension	Lesho clay loam, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
162	005/4	Small Angle Dead-End Tower	Leshara clay loam, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
164	005/5	Basic Suspension	Campus-Canlon complex, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
168	006/1	Basic Suspension	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
172	006/2	Medium Running Angle	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
176	006/3	Basic Suspension	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
180	006/4	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
184	007/1	Heavy Suspension	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
188	007/2	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
192	007/3	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
198	007/4	Medium Angle Dead-End Tower	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
200	008/1	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
204	008/2	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
208	008/3	Heavy Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
212	008/4	Basic Suspension	Satanta-Lubbock complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
216	009/1	Basic Suspension	Satanta-Lubbock complex, 0 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
220	009/2	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
224	009/3	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
228	009/4	Large Angle Dead-End Tower	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
235	010/1	Basic Suspension	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
239	010/2	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
243	010/3	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
244	010/4	Heavy Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
248	011/1	Basic Suspension	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
254	011/2	Medium Running Angle	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
256	011/3	Medium Running Angle	Attica fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
263	011/4	Basic Suspension	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
267	011/5	Small Running Angle	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
271	012/1	Heavy Suspension	Penden clay loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
273	012/2	Small Running Angle	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
276	012/3	Basic Suspension	Penden clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
280	012/4	Basic Suspension	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
284	013/1	Basic Suspension	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
291	013/2	Heavy Suspension	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
295	013/3	Heavy Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
299	013/4	Basic Suspension	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
303	014/1	Basic Suspension	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
304	014/2	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
308	014/3	Heavy Suspension	Satanta-Lubbock complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
315	015/1	Basic Suspension	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
319	015/2	Basic Suspension	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
320	015/3	Basic Suspension	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
324	015/4	Basic Suspension	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
328	016/1	Basic Suspension	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
335	016/2	Heavy Suspension	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
339	016/3	Basic Suspension	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
343	016/4	Heavy Suspension	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
347	017/1	Heavy Suspension	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
351	017/2	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
355	017/3	Basic Suspension	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
359	017/4	Basic Suspension	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
363	018/1	Heavy Suspension	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
366	018/2	Small Running Angle	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
370	018/3	Small Running Angle	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
374	019/1	Medium Running Angle	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
378	019/2	Medium Running Angle	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
382	019/3	Medium Angle Dead-End Tower	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
385	019/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
389	019/5	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
393	020/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
397	020/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
401	020/3	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
404	020/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
408	021/1	Basic Suspension	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
412	021/2	Basic Suspension	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
416	021/3	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
420	022/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
424	022/2	Basic Suspension	Spearville silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
428	022/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
432	022/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
436	022/5	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
440	023/1	Heavy Suspension	Spearville silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
444	023/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
448	023/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
452	024/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
456	024/2	Basic Suspension	Spearville silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
460	024/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
464	024/4	Heavy Suspension	Uly-Tobin complex, 0 to 6 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
468	025/1	Medium Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
472	025/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
476	025/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
480	025/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
484	026/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
488	026/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
494	026/3	Small Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
496	026/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
500	027/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
507	027/2	Small Running Angle	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
509	027/3	Small Running Angle	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
513	027/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
516	028/1	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
520	028/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
524	028/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
528	029/1	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
532	029/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
536	029/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
540	029/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
544	030/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
548	030/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
555	030/3	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
557	030/4	Small Running Angle	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
560	031/1	Basic Suspension	Penden-Tobin complex, 0 to 15 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
564	031/2	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
568	031/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
572	031/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
576	032/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
580	032/2	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
584	032/3	Basic Suspension	Penden-Humbarger complex, 0 to 12 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
588	032/4	Basic Suspension	Kim-Penden silty clay loams, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
592	033/1	Large Angle Dead-End Tower	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
596	033/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
600	033/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
604	033/4	Basic Suspension	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
608	034/1	Basic Suspension	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
615	034/2	Basic Suspension	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
619	034/3	Heavy Suspension	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
623	034/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
627	035/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
631	035/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
635	035/3	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
639	035/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
643	036/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
647	036/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
648	036/3	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
652	036/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
656	037/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
660	037/2	Basic Suspension	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
664	037/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
668	037/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
672	038/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
676	038/2	Basic Suspension	Tobin silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
682	038/3	Medium Angle Dead-End Tower	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
684	038/4	Basic Suspension	Tobin silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
688	039/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
692	039/2	Basic Suspension	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
696	039/3	Heavy Suspension	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
700	039/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
704	040/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
708	040/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
714	040/3	Medium Angle Dead-End Tower	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
716	040/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
720	041/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
724	041/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
728	041/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
732	041/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
736	042/1	Heavy Suspension	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
740	042/2	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
745	042/3	Basic Suspension	Tobin silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
749	043/1	Basic Suspension	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
752	043/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
756	043/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
761	043/4	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
765	044/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
769	044/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
773	044/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
777	044/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
781	045/1	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
784	045/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
789	045/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
793	045/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
797	046/1	Basic Suspension	Ness clay	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
801	046/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
805	046/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
808	047/1	Medium Angle Dead-End Tower	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
812	047/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
816	047/3	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
820	047/4	Basic Suspension	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
824	047/5	Basic Suspension	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
830	048/1	Small Running Angle	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
832	048/2	Heavy Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
836	048/3	Heavy Suspension	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
840	049/1	Heavy Suspension	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
846	049/2	Large Angle Dead-End Tower	Tobin silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
848	049/3	Large Angle Dead-End Tower	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
852	049/4	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
856	050/1	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
860	050/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
864	050/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
868	051/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
872	051/2	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
876	051/3	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
880	051/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
884	052/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
888	052/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
892	052/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
896	053/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
900	053/2	Heavy Suspension	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
904	053/3	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
908	053/4	Basic Suspension	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
912	054/1	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
916	054/2	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
920	054/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
924	054/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
928	055/1	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
932	055/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
936	055/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
940	055/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
944	055/5	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
948	056/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
952	056/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
956	056/3	Small Angle Dead-End Tower	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
960	056/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
964	057/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
968	057/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
972	057/3	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
976	058/1	Heavy Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
980	058/2	Heavy Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
984	058/3	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
988	058/4	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
992	059/1	Heavy Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
996	059/2	Basic Suspension	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1002	059/3	Small Angle Dead-End Tower	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1004	060/1	Heavy Suspension	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1008	060/2	Heavy Suspension	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1012	060/3	Heavy Suspension	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
1016	060/4	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1020	061/1	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1024	061/2	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
1028	061/3	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1034	062/1	Medium Angle Dead-End Tower	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1037	062/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1041	062/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1045	062/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
1049	063/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1053	063/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1056	063/3	Medium Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1060	063/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1064	064/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1068	064/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1072	064/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1076	065/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1080	065/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1084	065/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1088	065/4	Basic Suspension	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1092	066/1	Medium Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1096	066/2	Basic Suspension	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1100	066/3	Basic Suspension	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1104	066/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1108	067/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1112	067/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1116	067/3	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1120	067/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1124	068/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1128	068/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1132	068/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1136	069/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1140	069/2	Basic Suspension	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1146	069/3	Medium Angle Dead-End Tower	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1148	069/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1152	070/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1156	070/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
1160	070/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1164	070/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1168	071/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1172	071/2	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1176	071/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1180	071/4	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1184	072/1	Basic Suspension	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1188	072/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1192	072/3	Heavy Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1196	073/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1200	073/2	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1204	073/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1208	073/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1212	074/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1216	074/2	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1220	074/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1224	074/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1228	075/1	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1232	075/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1236	075/3	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1240	075/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1244	076/1	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1250	076/2	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1252	076/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1256	076/4	Small Angle Dead-End Tower	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
1260	077/1	Basic Suspension	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1266	077/2	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1268	077/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1272	077/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1276	078/1	Basic Suspension	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1280	078/2	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1284	078/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1288	078/4	Basic Suspension	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1292	079/1	Basic Suspension	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1296	079/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1300	079/3	Basic Suspension	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1304	079/4	Heavy Suspension	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1308	080/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1312	080/2	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1316	080/3	Basic Suspension	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
1322	080/4	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1324	081/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1328	081/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1332	081/3	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1336	081/4	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1340	082/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1344	082/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1348	082/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1352	082/4	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1356	083/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1360	083/2	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1364	083/3	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
1368	084/1	Heavy Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1372	084/2	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1376	084/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1380	084/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1384	085/1	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1390	085/2	Small Running Angle	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1392	085/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
1396	085/4	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1400	085/5	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1406	086/1	Medium Angle Dead-End Tower	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1409	086/2	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1413	086/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1417	087/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1421	087/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
1425	087/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1429	087/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1433	088/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1437	088/2	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1440	088/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1444	088/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1448	089/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1452	089/2	Basic Suspension	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1456	089/3	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1461	089/4	Heavy Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
1465	090/1	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1469	090/2	Heavy Suspension	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1473	090/3	Basic Suspension	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1477	090/4	Basic Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1481	090/5	Heavy Suspension	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1484	091/1	Small Angle Dead-End Tower	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1488	091/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1492	091/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1496	092/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1500	092/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1504	092/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1508	092/4	Large Angle Dead-End Tower	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1512	093/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1516	093/2	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1520	093/3	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1524	093/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1528	094/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1532	094/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1536	094/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1542	095/1	Large Angle Dead-End Tower	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1545	095/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1549	095/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1553	095/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1557	096/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1561	096/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
1565	096/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1569	096/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1575	097/1	Small Running Angle	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
1577	097/2	Small Running Angle	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1580	097/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1584	097/4	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1588	098/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1592	098/2	Basic Suspension	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1596	098/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
1600	098/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
1604	099/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1608	099/2	Heavy Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1612	099/3	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
1619	100/1	Small Running Angle	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
1621	100/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1625	100/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1628	100/4	Medium Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1632	101/1	Large Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
1638	101/2	Large Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1640	101/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1644	101/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1648	101/5	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1652	102/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
1656	102/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1660	102/3	Heavy Suspension	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1664	102/4	Heavy Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1668	103/1	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1672	103/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1676	103/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1680	103/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1684	104/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1688	104/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1692	104/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1696	105/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1700	105/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1704	105/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1708	105/4	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1714	106/1	Medium Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1717	106/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1721	106/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1725	106/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1729	107/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1732	107/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
1737	107/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1741	107/4	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1744	107/5	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1748	108/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1752	108/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1756	108/3	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1761	108/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1764	109/1	Small Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1768	109/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1772	109/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1776	110/1	Basic Suspension	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1780	110/2	Basic Suspension	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1784	110/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1788	110/4	Heavy Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
1792	111/1	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1796	111/2	Small Running Angle	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1800	111/3	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1804	111/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1810	112/1	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1813	112/2	Heavy Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1817	112/3	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1820	112/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1825	112/5	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1828	113/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1832	113/2	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1836	113/3	Basic Suspension	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1840	114/1	Heavy Suspension	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1844	114/2	Small Running Angle	Nuckolls silty clay loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1848	114/3	Small Running Angle	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1854	114/4	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
1856	114/5	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1860	115/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1864	115/2	Medium Angle Dead-End Tower	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1868	115/3	Basic Suspension	Wells loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1872	115/4	Heavy Suspension	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1876	116/1	Basic Suspension	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1880	116/2	Basic Suspension	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1884	116/3	Basic Suspension	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1888	117/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
1892	117/2	Basic Suspension	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1896	117/3	Small Running Angle	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1900	118/1	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1906	118/2	Medium Running Angle	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1908	118/3	Basic Suspension	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1912	118/4	Basic Suspension	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
1918	119/1	Medium Running Angle	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1920	119/2	Small Running Angle	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1924	119/3	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1928	119/4	Heavy Suspension	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1932	119/5	Small Running Angle	Wells loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
1936	120/1	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
1940	120/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1946	120/3	Medium Angle Dead-End Tower	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1948	120/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
1954	121/1	Small Running Angle	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1957	121/2	Basic Suspension	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
1961	121/3	Heavy Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1965	121/4	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1969	121/5	Small Running Angle	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1972	122/1	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1977	122/2	Heavy Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
1981	122/3	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
1985	123/1	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
1989	123/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
1992	123/3	Medium Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
1996	123/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2002	124/1	Medium Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2005	124/2	Basic Suspension	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2009	124/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2013	124/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2017	124/5	Basic Suspension	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2021	125/1	Medium Running Angle	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2025	125/2	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2029	125/3	Heavy Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
2032	125/4	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2036	126/1	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2040	126/2	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2044	126/3	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2048	126/4	Basic Suspension	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2052	127/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2056	127/2	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2060	127/3	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2064	127/4	Heavy Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2069	128/1	Heavy Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2072	128/2	Basic Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2076	128/3	Basic Suspension	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2080	129/1	Heavy Suspension	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2085	129/2	Heavy Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2089	129/3	Heavy Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2093	130/1	Heavy Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2097	130/2	Heavy Suspension	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2101	130/3	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
2105	130/4	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2109	131/1	Small Running Angle	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2112	131/2	Basic Suspension	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2116	131/3	Basic Suspension	Humbarger loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2120	132/1	Basic Suspension	Humbarger loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
2124	132/2	Heavy Suspension	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2128	132/3	Basic Suspension	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2132	132/4	Basic Suspension	McCook silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2136	133/1	Heavy Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2140	133/2	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2144	133/3	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2148	133/4	Small Angle Dead-End Tower	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2153	133/5	Heavy Suspension	Armo loam, 7 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2157	134/1	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2161	134/2	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2165	134/3	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2168	135/1	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2173	135/2	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2176	135/3	Heavy Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2180	135/4	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
2184	136/1	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2188	136/2	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
2192	136/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2197	136/4	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2200	137/1	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2204	137/2	Basic Suspension	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2208	137/3	Heavy Suspension	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2213	137/4	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2216	138/1	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2220	138/2	Small Running Angle	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2224	138/3	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2228	138/4	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2232	139/1	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2236	139/2	Heavy Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2240	139/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2244	139/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2248	140/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2252	140/2	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2256	140/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2260	140/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2264	141/1	Heavy Suspension	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2268	141/2	Heavy Suspension	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2272	141/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2276	141/4	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2280	142/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2284	142/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2290	142/3	Small Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2292	143/1	Heavy Suspension	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2296	143/2	Heavy Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2300	143/3	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2304	143/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2308	144/1	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2313	144/2	Heavy Suspension	Bogue clay, 3 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2316	144/3	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2320	145/1	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2324	145/2	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2328	145/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2332	145/4	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2336	146/1	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2340	146/2	Heavy Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2344	146/3	Basic Suspension	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2348	146/4	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2352	147/1	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2356	147/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2360	147/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2364	147/4	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2368	148/1	Heavy Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2372	148/2	Basic Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2376	148/3	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2380	148/4	Basic Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2384	149/1	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2388	149/2	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2392	149/3	Heavy Suspension	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2397	150/1	Basic Suspension	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2401	150/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
2405	150/3	Basic Suspension	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2409	150/4	Basic Suspension	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2413	151/1	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2417	151/2	Heavy Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
2421	151/3	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2425	151/4	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2428	152/1	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2432	152/2	Basic Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2437	152/3	Basic Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
2441	152/4	Small Angle Dead-End Tower	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
2445	153/1	Basic Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
2449	153/2	Heavy Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2453	153/3	Basic Suspension	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2457	153/4	Basic Suspension	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
2460	154/1	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2464	154/2	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2468	154/3	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2472	154/4	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2476	155/1	Heavy Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2480	155/2	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2484	155/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
2488	155/4	Basic Suspension	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
2492	156/1	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2496	156/2	Basic Suspension	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
2500	156/3	Heavy Suspension	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
2504	157/1	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2508	157/2	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2512	157/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2516	157/4	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2520	158/1	Heavy Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2524	158/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2528	158/3	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2532	158/4	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2536	158/5	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2540	159/1	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2544	159/2	Heavy Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2548	159/3	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2553	160/1	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2556	160/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2560	160/3	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2564	160/4	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2569	161/1	Heavy Suspension	Timken-Bogue clays, 8 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2572	161/2	Basic Suspension	Timken-Bogue clays, 8 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2576	161/3	Heavy Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2581	162/1	Heavy Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2585	162/2	Basic Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2589	162/3	Basic Suspension	New Cambria silty clay, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2592	162/4	Small Angle Dead-End Tower	Hord silt loam, rarely flooded	All areas are prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
2597	163/1	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2600	163/2	Basic Suspension	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2604	163/3	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2608	163/4	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2612	164/1	Basic Suspension	Inavale loamy fine sand, rarely flooded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
2616	164/2	Basic Suspension	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2620	164/3	Heavy Suspension	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2624	164/4	Basic Suspension	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2628	165/1	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2632	165/2	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
2636	165/3	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
2640	165/4	Basic Suspension	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2644	166/1	Heavy Suspension	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2648	166/2	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2652	166/3	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2656	166/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2660	167/1	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2664	167/2	Heavy Suspension	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2668	167/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2672	167/4	Heavy Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
2676	168/1	Basic Suspension	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2680	168/2	Basic Suspension	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2685	168/3	Basic Suspension	Brownell-Wakeen complex, 8 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2689	169/1	Basic Suspension	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2692	169/2	Heavy Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2696	169/3	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2700	169/4	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2704	170/1	Basic Suspension	Brownell-Wakeen complex, 8 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2708	170/2	Medium Angle Dead-End Tower	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2712	170/3	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2716	170/4	Medium Angle Dead-End Tower	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2720	171/1	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2727	171/2	Basic Suspension	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2728	171/3	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2735	171/4	Small Running Angle	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2739	172/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2743	172/2	Heavy Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
2747	172/3	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2751	172/4	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2755	173/1	Heavy Suspension	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2758	173/2	Small Running Angle	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
2760	173/3	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2764	173/4	Small Running Angle	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2768	173/5	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2772	174/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2776	174/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2783	174/3	Small Running Angle	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2787	174/4	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2789	175/1	Small Running Angle	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
2792	175/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2796	175/3	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2803	175/4	Medium Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2807	176/1	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2809	176/2	Medium Running Angle	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2812	176/3	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2816	176/4	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2820	176/5	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2826	177/1	Small Angle Dead-End Tower	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2828	177/2	Small Angle Dead-End Tower	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2835	177/3	Heavy Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2839	177/4	Basic Suspension	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2843	178/1	Basic Suspension	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2847	178/2	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2851	178/3	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
2855	179/1	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2859	179/2	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2863	179/3	Heavy Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2867	179/4	Basic Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2871	179/5	Basic Suspension	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2875	180/1	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2879	180/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2883	180/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2884	181/1	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2891	181/2	Heavy Suspension	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2895	181/3	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2899	181/4	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2903	182/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2907	182/2	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2911	182/3	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2915	182/4	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2919	183/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2920	183/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2924	183/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2928	183/4	Basic Suspension	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2932	184/1	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
2939	184/2	Small Running Angle	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2941	184/3	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2944	184/4	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2948	185/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2952	185/2	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2958	185/3	Small Running Angle	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2960	185/4	Small Running Angle	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2967	186/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2971	186/2	Basic Suspension	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2975	186/3	Heavy Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2979	186/4	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2982	187/1	Medium Angle Dead-End Tower	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2984	187/2	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2988	187/3	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
2992	187/4	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
2996	188/1	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3000	188/2	Medium Angle Dead-End Tower	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3004	188/3	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3008	188/4	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3012	188/5	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3016	189/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3020	189/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3024	189/3	Heavy Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3028	189/4	Heavy Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3035	190/1	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3039	190/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3043	190/3	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3047	190/4	Basic Suspension	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3051	191/1	Basic Suspension	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
3055	191/2	Heavy Suspension	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3056	191/3	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3060	192/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3067	192/2	Small Running Angle	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3069	192/3	Medium Running Angle	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3072	192/4	Heavy Suspension	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3076	192/5	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3080	193/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3084	193/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3091	193/3	Medium Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3095	194/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3099	194/2	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3101	194/3	Large Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3104	194/4	Heavy Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3108	195/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3112	195/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
3116	195/3	Basic Suspension	Roxbury-Armo complex, 0 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
3120	195/4	Medium Running Angle	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3124	196/1	Basic Suspension	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3128	196/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3132	196/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3136	196/4	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3140	197/1	Basic Suspension	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3144	197/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3148	197/3	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3152	197/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3156	198/1	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3160	198/2	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3164	198/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3168	198/4	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3172	199/1	Basic Suspension	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3176	199/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3180	199/3	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3184	199/4	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3191	200/1	Medium Angle Dead-End Tower	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3193	200/2	Medium Angle Dead-End Tower	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3196	200/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3200	200/4	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3206	200/5	Medium Angle Dead-End Tower	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3208	201/1	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3212	201/2	Medium Angle Dead-End Tower	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Sand Grassland	Shrub and Herb Vegetation
3219	201/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3223	201/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
3227	202/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3231	202/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3235	202/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3239	202/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3243	203/1	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3247	203/2	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3251	203/3	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3255	203/4	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3259	204/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3263	204/2	Basic Suspension	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3266	204/3	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3268	205/1	Heavy Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3272	205/2	Heavy Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3276	205/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3280	205/4	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3284	206/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3288	206/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3292	206/3	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3296	206/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3300	207/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3304	207/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3308	207/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3315	207/4	Heavy Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3319	208/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3323	208/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3327	208/3	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3331	209/1	Basic Suspension	Roxbury silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3332	209/2	Basic Suspension	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3339	209/3	Basic Suspension	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3342	209/4	Small Angle Dead-End Tower	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3344	210/1	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3348	210/2	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3352	210/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3356	210/4	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3360	210/5	Small Running Angle	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3367	211/1	Heavy Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3371	211/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3375	211/3	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3377	211/4	Small Running Angle	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3380	212/1	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3384	212/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3388	212/3	Small Running Angle	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3395	212/4	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3399	213/1	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3403	213/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
3407	213/3	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3411	214/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3415	214/2	Basic Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3419	214/3	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3422	214/4	Medium Angle Dead-End Tower	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3424	214/5	Basic Suspension	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3428	215/1	Medium Angle Dead-End Tower	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3432	215/2	Heavy Suspension	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3436	215/3	Heavy Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3440	216/1	Heavy Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3444	216/2	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3448	216/3	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3455	216/4	Basic Suspension	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3456	217/1	Basic Suspension	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3462	217/2	Medium Running Angle	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3464	217/3	Heavy Suspension	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3468	217/4	Basic Suspension	Tobin silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3474	217/5	Small Running Angle	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3476	218/1	Basic Suspension	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3480	218/2	Heavy Suspension	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3484	218/3	Small Angle Dead-End Tower	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3488	218/4	Basic Suspension	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3492	219/1	Basic Suspension	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3496	219/2	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3500	219/3	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3504	219/4	Basic Suspension	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3508	220/1	Heavy Suspension	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3512	220/2	Basic Suspension	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
3516	220/3	Basic Suspension	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3520	220/4	Heavy Suspension	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3524	221/1	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3528	221/2	Heavy Suspension	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3532	221/3	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3536	221/4	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3543	222/1	Heavy Suspension	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3547	222/2	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3551	222/3	Basic Suspension	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3555	223/1	Basic Suspension	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
3559	223/2	Heavy Suspension	Tobin silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3563	223/3	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3567	223/4	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3571	224/1	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3575	224/2	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3579	224/3	Basic Suspension	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3580	224/4	Heavy Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3584	225/1	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3588	225/2	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3592	225/3	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3599	225/4	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3600	226/1	Heavy Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3607	226/2	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3611	226/3	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3612	226/4	Heavy Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3616	226/5	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3620	227/1	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3626	227/2	Small Angle Dead-End Tower	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3630	227/3	Medium Running Angle	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3632	227/4	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3636	228/1	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3640	228/2	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3644	228/3	Heavy Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3650	228/4	Medium Running Angle	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3652	229/1	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3656	229/2	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3660	229/3	Basic Suspension	Grigston silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3664	229/4	Basic Suspension	Huscher silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3668	230/1	Basic Suspension	Huscher silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3672	230/2	Large Angle Dead-End Tower	Inavale loamy sand, occasionally flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3678	230/3	Large Angle Dead-End Tower	Inavale loamy sand, occasionally flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3680	230/4	Medium Running Angle	Inavale loamy sand, occasionally flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3684	230/5	Basic Suspension	Cass fine sandy loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3688	231/1	Basic Suspension	Sherdahl loamy fine sand, 3 to 7 percent slopes, eroded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3692	231/2	Basic Suspension	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3696	231/3	Basic Suspension	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3700	231/4	Heavy Suspension	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3704	232/1	Basic Suspension	Hall silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3708	232/2	Basic Suspension	Hall silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3712	232/3	Basic Suspension	Hall silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3716	232/4	Basic Suspension	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3720	233/1	Heavy Suspension	Muir silt loam, 3 to 7 percent slopes, eroded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3724	233/2	Basic Suspension	Sherdahl silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3728	233/3	Medium Running Angle	Hall silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
3732	233/4	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3738	234/1	Large Angle Dead-End Tower	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3740	234/2	Large Angle Dead-End Tower	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3744	234/3	Small Running Angle	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3748	235/1	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3752	235/2	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3756	235/3	Basic Suspension	Hastings-Hobbs complex, 0 to 25 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3762	235/4	Medium Angle Dead-End Tower	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
3764	235/5	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3768	236/1	Medium Angle Dead-End Tower	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3772	236/2	Heavy Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3776	236/3	Heavy Suspension	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3780	236/4	Basic Suspension	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3787	237/1	Basic Suspension	Hedville stony loam, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
3788	237/2	Basic Suspension	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3795	237/3	Heavy Suspension	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3796	238/1	Heavy Suspension	Detroit silty clay loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3800	238/2	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3804	238/3	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3808	238/4	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3815	239/1	Medium Angle Dead-End Tower	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3819	239/2	Basic Suspension	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3821	239/3	Medium Angle Dead-End Tower	Sherdahl silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3827	239/4	Heavy Suspension	Sherdahl loam, 3 to 7 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3831	240/1	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3832	240/2	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3839	240/3	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3840	240/4	Heavy Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3844	241/1	Heavy Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3848	241/2	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3852	241/3	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
3856	241/4	Heavy Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
3860	242/1	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3864	242/2	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3868	242/3	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3872	242/4	Basic Suspension	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3876	243/1	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3880	243/2	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3884	243/3	Heavy Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3888	244/1	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3895	244/2	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3896	244/3	Heavy Suspension	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3900	244/4	Small Angle Dead-End Tower	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3904	245/1	Heavy Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3911	245/2	Basic Suspension	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3912	245/3	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3916	245/4	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
3920	246/1	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
3924	246/2	Basic Suspension	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
3928	246/3	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
3932	246/4	Heavy Suspension	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3936	247/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3940	247/2	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3944	247/3	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3948	247/4	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3952	248/1	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3956	248/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
3963	248/3	Heavy Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3964	248/4	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3968	249/1	Basic Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3972	249/2	Basic Suspension	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3976	249/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3983	249/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3987	250/1	Heavy Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
3988	250/2	Heavy Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3992	250/3	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
3996	251/1	Heavy Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4000	251/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4004	251/3	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4008	251/4	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4012	252/1	Basic Suspension	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4018	252/2	Medium Angle Dead-End Tower	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4020	252/3	Basic Suspension	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4024	252/4	Medium Angle Dead-End Tower	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4031	252/5	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
4035	253/1	Basic Suspension	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4039	253/2	Basic Suspension	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4043	253/3	Basic Suspension	Longford silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4046	253/4	Medium Angle Dead-End Tower	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4048	254/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4052	254/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4056	254/3	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4060	254/4	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4064	255/1	Heavy Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4068	255/2	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4072	255/3	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4076	256/1	Basic Suspension	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4080	256/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4084	256/3	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4088	256/4	Heavy Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4092	256/5	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4096	257/1	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4100	257/2	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4104	257/3	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4108	257/4	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
4112	258/1	Heavy Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4116	258/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
4120	258/3	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4124	258/4	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4128	259/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4132	259/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4136	259/3	Heavy Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4140	260/1	Basic Suspension	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4144	260/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4148	260/3	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4152	260/4	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4156	261/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
4160	261/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4164	261/3	Heavy Suspension	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4168	261/4	Heavy Suspension	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4172	262/1	Heavy Suspension	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4176	262/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4180	262/3	Basic Suspension	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4184	263/1	Basic Suspension	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
4188	263/2	Small Running Angle	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4192	263/3	Heavy Suspension	Wells loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4196	263/4	Basic Suspension	Wells loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4200	264/1	Heavy Suspension	Wells loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
4204	264/2	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4208	264/3	Small Angle Dead-End Tower	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4215	264/4	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4219	265/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4223	265/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4227	265/3	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4231	265/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
4235	266/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
4239	266/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4240	266/3	Heavy Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4244	266/4	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4250	267/1	Medium Angle Dead-End Tower	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
4252	267/2	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4256	267/3	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4260	267/4	Medium Running Angle	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4264	268/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4268	268/2	Basic Suspension	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4272	268/3	Heavy Suspension	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4276	269/1	Heavy Suspension	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4280	269/2	Heavy Suspension	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4284	269/3	Heavy Suspension	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
4290	269/4	Large Angle Dead-End Tower	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4292	270/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4296	270/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4303	270/3	Medium Running Angle	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4304	270/4	Large Angle Dead-End Tower	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4308	270/5	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4312	271/1	Basic Suspension	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4316	271/2	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4320	271/3	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4324	271/4	Basic Suspension	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4328	272/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4332	272/2	Heavy Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4336	272/3	Heavy Suspension	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4340	272/4	Small Running Angle	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4344	273/1	Basic Suspension	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
4348	273/2	Heavy Suspension	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4352	273/3	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4356	274/1	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4360	274/2	Basic Suspension	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4366	274/3	Small Running Angle	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
4368	274/4	Heavy Suspension	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4372	274/5	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4376	275/1	Basic Suspension	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4380	275/2	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4384	275/3	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4388	275/4	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4392	276/1	Heavy Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4396	276/2	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4400	276/3	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4404	277/1	Basic Suspension	Benfield silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4408	277/2	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4412	277/3	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4416	277/4	Heavy Suspension	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4422	278/1	Small Angle Dead-End Tower	Cass fine sandy loam, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4424	278/2	Basic Suspension	Eudora loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4428	278/3	Basic Suspension	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4432	278/4	Basic Suspension	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4436	279/1	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4440	279/2	Small Running Angle	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4444	279/3	Heavy Suspension	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
4448	279/4	Basic Suspension	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
4452	280/1	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4456	280/2	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4460	280/3	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4464	280/4	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4468	281/1	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
4472	281/2	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4476	281/3	Basic Suspension	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4482	281/4	Small Running Angle	Crete silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4487	282/1	Large Angle Dead-End Tower	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4489	282/2	Large Angle Dead-End Tower	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4492	282/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4496	282/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4500	283/1	Basic Suspension	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4504	283/2	Medium Running Angle	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4511	283/3	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4515	283/4	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4519	283/5	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4523	284/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4527	284/2	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
4531	284/3	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
4535	284/4	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4536	285/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4540	285/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4544	285/3	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4548	285/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
4552	286/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4556	286/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4560	286/3	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4564	286/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Oak Woodland	Forest and Woodland Vegetation
4568	287/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4572	287/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
4579	287/3	Medium Angle Dead-End Tower	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4581	287/4	Medium Angle Dead-End Tower	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4584	288/1	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4588	288/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
4592	288/3	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Great Plains Oak Woodland	Forest and Woodland Vegetation
4596	288/4	Heavy Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
4600	289/1	Basic Suspension	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4604	289/2	Basic Suspension	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4608	289/3	Heavy Suspension	Nodaway silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4612	289/4	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
4616	290/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4620	290/2	Heavy Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4624	290/3	Heavy Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4628	290/4	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4632	291/1	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4636	291/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4642	291/3	Medium Angle Dead-End Tower	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4644	291/4	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4648	292/1	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
4652	292/2	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4656	292/3	Basic Suspension	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4660	292/4	Medium Angle Dead-End Tower	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4664	293/1	Basic Suspension	Morrill clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4668	293/2	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4672	293/3	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4676	294/1	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4680	294/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4684	294/3	Heavy Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4688	294/4	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4692	295/1	Small Running Angle	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4696	295/2	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
4700	295/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4704	295/4	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4708	295/5	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
4715	296/1	Basic Suspension	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4719	296/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4723	296/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4727	296/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4728	297/1	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4735	297/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4739	297/3	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4743	297/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4747	298/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4751	298/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4755	298/3	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4759	299/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4763	299/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4767	299/3	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4771	299/4	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4775	300/1	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4779	300/2	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4783	300/3	Basic Suspension	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4787	300/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
4791	301/1	Heavy Suspension	Tully silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4795	301/2	Heavy Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
4796	301/3	Heavy Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4800	302/1	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4811	304/2	Large Angle Dead-End Tower	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4813	304/3	Large Angle Dead-End Tower	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4816	305/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4820	305/2	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4824	305/3	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4828	305/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4832	306/1	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4836	306/2	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4843	306/3	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4844	306/4	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4848	307/1	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4852	307/2	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4856	307/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4860	307/4	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4867	308/1	Basic Suspension	Steinauer-Shelby clay loams, 10 to 14 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4868	308/2	Basic Suspension	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4875	308/3	Heavy Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4879	308/4	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4883	309/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4887	309/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4891	309/3	Heavy Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4892	309/4	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4899	310/1	Heavy Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4900	310/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4904	310/3	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4908	310/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4912	311/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4916	311/2	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4920	311/3	Small Angle Dead-End Tower	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4924	311/4	Heavy Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4928	312/1	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4932	312/2	Basic Suspension	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4936	312/3	Basic Suspension	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4940	312/4	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4944	313/1	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4948	313/2	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4952	313/3	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4959	313/4	Heavy Suspension	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4963	314/1	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
4964	314/2	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
4968	314/3	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4975	314/4	Basic Suspension	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4976	315/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4983	315/2	Small Running Angle	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4986	315/3	Medium Running Angle	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4988	315/4	Small Running Angle	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
4992	315/5	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
4996	316/1	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5000	316/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5004	316/3	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5011	316/4	Heavy Suspension	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
5015	317/1	Basic Suspension	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5019	317/2	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5020	317/3	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5024	317/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5028	317/5	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5032	318/1	Basic Suspension	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5039	318/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5040	318/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5044	318/4	Heavy Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5048	319/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5055	319/2	Medium Angle Dead-End Tower	Kipson silty clay loam, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5059	319/3	Basic Suspension	Kipson silty clay loam, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5063	319/4	Heavy Suspension	Kennebec silt loam, frequently flooded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5067	320/1	Basic Suspension	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5071	320/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5075	320/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5077	320/4	Medium Angle Dead-End Tower	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5083	321/1	Basic Suspension	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5087	321/2	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5091	321/3	Basic Suspension	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5095	322/1	Heavy Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
5099	322/2	Small Running Angle	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5101	322/3	Small Running Angle	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5104	322/4	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5111	323/1	Basic Suspension	Steinauer clay loam, 12 to 25 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5115	323/2	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5118	323/3	Medium Running Angle	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5120	323/4	Medium Running Angle	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5126	323/5	Medium Angle Dead-End Tower	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5128	324/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5132	324/2	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5136	324/3	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5140	324/4	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5144	325/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5148	325/2	Medium Angle Dead-End Tower	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
5152	325/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5156	325/4	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5160	326/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5164	326/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5168	326/3	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5172	326/4	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5176	327/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5180	327/2	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
5187	327/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5191	327/4	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5192	328/1	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5199	328/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5200	328/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5207	328/4	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5211	329/1	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
5215	329/2	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
5219	329/3	Heavy Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5220	329/4	Basic Suspension	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5227	330/1	Basic Suspension	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5231	330/2	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5235	330/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5239	330/4	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5243	331/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5244	331/2	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5251	331/3	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5255	331/4	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5256	332/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5263	332/2	Heavy Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5264	332/3	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5268	332/4	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5274	333/1	Small Running Angle	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5276	333/2	Small Angle Dead-End Tower	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5283	333/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5287	333/4	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5291	334/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5295	334/2	Heavy Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5299	334/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5303	334/4	Basic Suspension	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5307	335/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5311	335/2	Basic Suspension	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5312	335/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5319	335/4	Small Running Angle	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5323	336/1	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5326	336/2	Medium Running Angle	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5328	336/3	Basic Suspension	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5332	336/4	Small Running Angle	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5339	337/3	Heavy Suspension	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5340	337/4	Basic Suspension	Padonia-Martin silty clay loams, 9 to 25 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5347	337/5	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5348	338/1	Basic Suspension	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5355	338/2	Heavy Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5359	338/3	Small Running Angle	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5363	338/4	Basic Suspension	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5367	339/1	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5371	339/2	Basic Suspension	Muscotah silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5375	339/3	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5379	339/4	Medium Angle Dead-End Tower	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5383	339/5	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5387	340/1	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5389	340/2	Medium Angle Dead-End Tower	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5395	340/3	Medium Angle Dead-End Tower	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5399	340/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5403	341/1	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5407	341/2	Basic Suspension	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5409	341/3	Medium Angle Dead-End Tower	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5412	341/4	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5419	342/1	Basic Suspension	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5423	342/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
5427	342/3	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5431	342/4	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5435	343/1	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5439	343/2	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5443	343/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5444	344/1	Basic Suspension	Padonia-Martin silty clay loams, 9 to 25 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5448	344/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5455	344/3	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5459	344/4	Basic Suspension	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5463	345/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5467	345/2	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5471	345/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5475	345/4	Basic Suspension	Grundy silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5479	346/1	Heavy Suspension	Grundy silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5483	346/2	Basic Suspension	Grundy silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5487	346/3	Small Running Angle	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5491	346/4	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5495	346/5	Small Running Angle	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5499	347/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5503	347/2	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5507	347/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5511	347/4	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5515	348/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5519	348/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5521	348/3	Small Running Angle	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5527	348/4	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5531	349/1	Small Angle Dead-End Tower	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5533	349/2	Medium Running Angle	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5539	349/3	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5543	349/4	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
5547	349/5	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5551	350/1	Small Angle Dead-End Tower	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5555	350/2	Basic Suspension	Shelby clay loam, 12 to 18 percent slopes, moderately eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5559	350/3	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5563	350/4	Small Running Angle	Shelby clay loam, 12 to 18 percent slopes, moderately eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
5567	350/5	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5571	351/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5575	351/2	Heavy Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5577	351/3	Medium Running Angle	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5583	351/4	Medium Running Angle	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5587	352/1	Basic Suspension	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5589	352/2	Medium Running Angle	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5595	352/3	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5599	352/4	Basic Suspension	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
5603	352/5	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5607	353/1	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5611	353/2	Basic Suspension	Wamego-Vinland silty clay loams, 3 to 15 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5615	353/3	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5619	354/1	Medium Angle Dead-End Tower	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5623	354/2	Heavy Suspension	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5627	354/3	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5631	354/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5635	355/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
5639	355/2	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5641	355/3	Medium Angle Dead-End Tower	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5644	355/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5648	356/1	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5652	356/2	Basic Suspension	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5656	356/3	Basic Suspension	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5660	356/4	Basic Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5664	357/1	Heavy Suspension	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5671	357/2	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5675	357/3	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5679	357/4	Basic Suspension	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5680	358/1	Basic Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5687	358/2	Small Running Angle	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5691	358/3	Heavy Suspension	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5693	358/4	Small Running Angle	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5699	359/1	Basic Suspension	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5703	359/2	Basic Suspension	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5707	359/3	Basic Suspension	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5711	360/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5715	360/2	Small Running Angle	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5719	360/3	Heavy Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5723	360/4	Basic Suspension	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5727	360/5	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5731	361/1	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5735	361/2	Basic Suspension	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5739	361/3	Heavy Suspension	Martin silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5743	361/4	Basic Suspension	Wamego-Vinland silty clay loams, 3 to 15 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5747	362/1	Basic Suspension	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5751	362/2	Basic Suspension	Muscotah silt loam, overwash, occasionally flooded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5755	362/3	Basic Suspension	Bendena-Vinland complex, 8 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5759	362/4	Heavy Suspension	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5763	363/1	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
5767	363/2	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5771	363/3	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5773	363/4	Small Running Angle	Morrill loam, 12 to 18 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5779	364/1	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5783	364/2	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5787	364/3	Heavy Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5791	364/4	Heavy Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5795	365/1	Heavy Suspension	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5799	365/2	Heavy Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5803	365/3	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5807	366/1	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5811	366/2	Large Angle Dead-End Tower	Morrill loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5813	366/3	Medium Angle Dead-End Tower	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5819	366/4	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5823	367/1	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5827	367/2	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
5831	367/3	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5835	367/4	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5837	368/1	Medium Angle Dead-End Tower	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5840	368/2	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5847	368/3	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
5851	368/4	Heavy Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5855	368/5	Basic Suspension	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5856	369/1	Basic Suspension	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5863	369/2	Heavy Suspension	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5867	369/3	Basic Suspension	Morrill loam, 12 to 18 percent slopes, eroded	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
5871	369/4	Basic Suspension	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5875	370/1	Basic Suspension	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5879	370/2	Basic Suspension	Marshall silt loam, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5883	370/3	Medium Running Angle	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5887	370/4	Heavy Suspension	Morrill loam, 12 to 18 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5891	371/1	Basic Suspension	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5895	371/2	Basic Suspension	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5899	371/3	Basic Suspension	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5903	371/4	Basic Suspension	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5907	371/5	Heavy Suspension	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5911	372/1	Medium Running Angle	Kennebec silt loam, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5915	372/2	Basic Suspension	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
5919	372/3	Basic Suspension	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5923	372/4	Basic Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5927	373/1	Basic Suspension	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5929	373/2	Medium Angle Dead-End Tower	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5935	373/3	Basic Suspension	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5939	373/4	Basic Suspension	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5943	374/1	Basic Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5944	374/2	Basic Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5951	374/3	Heavy Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5955	374/4	Medium Running Angle	Bendena-Rock outcrop complex, 20 to 40 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
5959	375/1	Small Angle Dead-End Tower	Smithland silt loam, occasionally flooded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5963	375/2	Basic Suspension	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5967	375/3	Basic Suspension	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5971	375/4	Basic Suspension	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5975	376/1	Heavy Suspension	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5979	376/2	Basic Suspension	Monona silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5983	376/3	Basic Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5987	376/4	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5991	376/5	Basic Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5995	377/1	Basic Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
5997	377/2	Medium Running Angle	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6003	377/3	Heavy Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6007	377/4	Basic Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6008	378/1	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6015	378/2	Basic Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6019	378/3	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6023	378/4	Basic Suspension	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6027	378/5	Heavy Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6028	379/1	Heavy Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6035	379/2	Heavy Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6039	379/3	Heavy Suspension	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6043	380/1	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6047	380/2	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6051	380/3	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
6055	380/4	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6056	381/1	Heavy Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6063	381/2	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6067	381/3	Basic Suspension	Hamburg silt loam, 25 to 50 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
6068	382/1	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6072	382/2	Basic Suspension	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
6076	382/3	River Crossing Dead-End	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6080	382/4	River Crossing Tangent	Onawa and Waldron silty clay loams, occasionally flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6084	383/1	River Crossing Tangent	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6091	383/2	River Crossing Dead-End	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6095	450/4	Small Angle Dead-End Tower	Wabash silty clay, 1 to 3 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6099	450/5	Basic Suspension	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6103	451/1	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6107	451/2	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6111	451/3	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6115	452/1	Heavy Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6117	452/2	Small Running Angle	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
6123	452/3	Basic Suspension	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6127	452/4	Basic Suspension	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6131	453/1	Basic Suspension	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6135	453/2	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6139	453/3	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6143	453/4	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
6147	454/1	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6151	454/2	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6155	454/3	Small Running Angle	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6159	454/4	Heavy Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6161	455/1	Small Running Angle	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6167	455/2	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6171	455/3	Heavy Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6175	456/1	Heavy Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6179	456/2	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6181	456/3	Medium Running Angle	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6184	456/4	Small Running Angle	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6191	457/1	Heavy Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6195	457/2	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6196	457/3	Basic Suspension	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
6203	457/4	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6207	458/1	Medium Running Angle	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6211	458/2	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6213	458/3	Medium Running Angle	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6216	458/4	Heavy Suspension	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6220	459/1	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6224	459/2	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6228	459/3	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6232	459/4	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6236	460/1	Heavy Suspension	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6240	460/2	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6244	460/3	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6251	461/1	Basic Suspension	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6252	461/2	Basic Suspension	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6259	461/3	Medium Angle Dead-End Tower	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
6263	461/4	Heavy Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
6265	461/5	Medium Angle Dead-End Tower	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6271	462/1	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6275	462/2	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
6279	462/3	Basic Suspension	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6283	462/4	Basic Suspension	Sampsel silty clay loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6287	463/1	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6291	463/2	Heavy Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6293	463/3	Small Running Angle	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6296	463/4	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6300	464/1	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6304	464/2	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6308	464/3	Basic Suspension	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6312	465/1	Heavy Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6319	465/2	Medium Running Angle	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6323	465/3	Heavy Suspension	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6325	465/4	Small Running Angle	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6331	466/1	Medium Running Angle	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Ruderal Wet Meadow & Marsh	Shrub and Herb Wetland and Riparian Vegetation
6333	466/2	Medium Angle Dead-End Tower	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6339	466/3	Basic Suspension	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Native Ruderal Flooded & Swamp Forest	Forest and Woodland Wetland and Riparian Vegetation
6343	466/4	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6347	467/1	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6351	467/2	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6355	467/3	Medium Running Angle	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6359	467/4	Basic Suspension	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6363	467/5	Heavy Suspension	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6367	468/1	Basic Suspension	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6371	468/2	Basic Suspension	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6373	468/3	Medium Running Angle	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6376	468/4	Basic Suspension	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6380	469/1	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6384	469/2	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6388	469/3	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6392	469/4	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6399	470/1	Small Running Angle	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6403	470/2	Basic Suspension	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6407	470/3	Basic Suspension	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6411	470/4	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
6415	471/1	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6419	471/2	Heavy Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6423	471/3	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6427	471/4	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6431	472/1	Small Angle Dead-End Tower	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6433	472/2	Medium Angle Dead-End Tower	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
6439	472/3	Heavy Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6443	473/1	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6447	473/2	Small Running Angle	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
6451	473/3	Basic Suspension	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6455	473/4	Basic Suspension	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
6459	473/5	Basic Suspension	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6463	474/1	Basic Suspension	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6467	474/2	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6471	474/3	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6475	475/1	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
6477	475/2	Small Running Angle	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
6480	475/3	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6487	475/4	Basic Suspension	Armster clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6488	476/1	Basic Suspension	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6495	476/2	Medium Angle Dead-End Tower	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6497	476/3	Medium Angle Dead-End Tower	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6501	476/4	Small Running Angle	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6504	477/1	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6508	477/2	Basic Suspension	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
6512	477/3	Basic Suspension	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
6519	477/4	Medium Running Angle	Tice silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6523	477/5	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6527	478/1	Heavy Suspension	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6531	478/2	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6535	478/3	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6537	478/4	Small Running Angle	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6543	479/1	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6547	479/2	Heavy Suspension	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6551	479/3	Small Running Angle	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6555	479/4	Basic Suspension	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6559	480/1	Basic Suspension	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6563	480/2	Basic Suspension	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6567	480/3	Small Running Angle	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6569	480/4	Small Running Angle	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6575	481/1	Heavy Suspension	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6579	481/2	Basic Suspension	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6583	481/3	Basic Suspension	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6587	482/1	Basic Suspension	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6591	482/2	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
6595	482/3	Heavy Suspension	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6599	482/4	Medium Running Angle	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6601	483/1	Medium Running Angle	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6607	483/2	Basic Suspension	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
6611	483/3	Heavy Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
6615	483/4	Basic Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6619	484/1	Basic Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6621	484/2	Small Running Angle	Armstrong clay loam, 9 to 14 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
6627	484/3	Medium Angle Dead-End Tower	Knox silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
6631	484/4	Heavy Suspension	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6635	485/1	Heavy Suspension	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6639	485/2	Basic Suspension	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6641	485/3	Medium Angle Dead-End Tower	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6647	485/4	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6651	486/1	Basic Suspension	Armstrong clay loam, 9 to 14 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6654	486/2	Medium Running Angle	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6656	486/3	Basic Suspension	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
6660	486/4	Medium Running Angle	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6667	487/1	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
6671	487/2	Medium Angle Dead-End Tower	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6675	487/3	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6677	487/4	Medium Angle Dead-End Tower	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6683	487/5	Basic Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6687	488/1	Basic Suspension	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6691	488/2	Basic Suspension	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6695	488/3	Basic Suspension	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
6699	488/4	Heavy Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6703	489/1	Basic Suspension	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6707	489/2	Basic Suspension	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6711	489/3	Basic Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6715	489/4	Basic Suspension	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6719	490/1	Heavy Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6723	490/2	Basic Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6727	490/3	Basic Suspension	Gosport silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6731	490/4	Basic Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6735	491/1	Basic Suspension	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6739	491/2	Heavy Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6743	491/3	Basic Suspension	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6747	492/1	Heavy Suspension	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6751	492/2	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6755	492/3	Basic Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6759	492/4	Heavy Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6763	493/1	Basic Suspension	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6767	493/2	Heavy Suspension	Dockery silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6771	493/3	Basic Suspension	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6775	493/4	Basic Suspension	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6779	494/1	Heavy Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6783	494/2	Heavy Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
6787	494/3	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6791	494/4	Basic Suspension	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6795	495/1	Basic Suspension	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6799	495/2	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6803	495/3	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6807	495/4	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6811	496/1	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6815	496/2	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6819	496/3	Medium Angle Dead-End Tower	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6823	496/4	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6827	497/1	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6831	497/2	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6835	497/3	Basic Suspension	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6839	497/4	Basic Suspension	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
6843	498/1	Heavy Suspension	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6847	498/2	Basic Suspension	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6849	498/3	Medium Running Angle	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6855	498/4	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6859	499/1	Heavy Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6863	499/2	Heavy Suspension	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6867	499/3	Basic Suspension	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6871	499/4	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6875	500/1	Basic Suspension	Tuskeego silty clay loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6879	500/2	Basic Suspension	Tuskeego silty clay loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6883	500/3	Basic Suspension	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6887	500/4	Medium Angle Dead-End Tower	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6889	501/1	Medium Angle Dead-End Tower	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6895	501/2	Medium Angle Dead-End Tower	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6897	501/3	Medium Running Angle	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6901	502/1	Medium Running Angle	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6907	502/2	Medium Angle Dead-End Tower	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
6911	502/3	Heavy Suspension	Speed silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6913	502/4	Medium Angle Dead-End Tower	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6919	503/1	Basic Suspension	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6923	503/2	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6927	503/3	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6931	503/4	Heavy Suspension	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6935	504/1	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6939	504/2	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
6943	504/3	Basic Suspension	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6947	504/4	Heavy Suspension	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
6951	505/1	Heavy Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6955	505/2	Heavy Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6959	505/3	Heavy Suspension	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6963	506/1	Basic Suspension	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6967	506/2	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6971	506/3	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6975	506/4	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6979	507/1	Basic Suspension	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
6983	507/2	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6987	507/3	Basic Suspension	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6991	507/4	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6995	508/1	Heavy Suspension	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
6999	508/2	Basic Suspension	Armstrong loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Low Intensity	Developed
7003	508/3	Basic Suspension	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7007	508/4	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7011	509/1	Heavy Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7015	509/2	Basic Suspension	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Northern & Central Native Ruderal Flooded & Swamp Forest	Forest and Woodland Wetland and Riparian Vegetation
7019	509/3	Basic Suspension	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7023	509/4	Basic Suspension	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7026	510/1	Small Running Angle	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
7028	510/2	Heavy Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7035	510/3	Small Angle Dead-End Tower	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7039	511/1	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7043	511/2	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7047	511/3	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7051	511/4	Heavy Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7055	512/1	Heavy Suspension	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7057	512/2	Small Running Angle	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7063	512/3	Basic Suspension	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7067	513/1	Basic Suspension	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7071	513/2	Basic Suspension	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
7075	513/3	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
7079	513/4	Heavy Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7083	514/1	Heavy Suspension	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7087	514/2	Medium Running Angle	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7089	514/3	Medium Running Angle	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7095	514/4	Basic Suspension	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7099	514/5	Basic Suspension	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
7103	515/1	Heavy Suspension	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7107	515/2	Basic Suspension	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7111	515/3	Basic Suspension	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7115	516/1	Basic Suspension	Moniteau silt loam, 1 to 4 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7119	516/2	Basic Suspension	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7123	516/3	Basic Suspension	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7127	516/4	Medium Angle Dead-End Tower	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7131	517/1	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7135	517/2	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7139	517/3	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7141	517/4	Medium Angle Dead-End Tower	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7147	518/1	Basic Suspension	Gosport silt loam, 14 to 30 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7151	518/2	Heavy Suspension	Gosport silt loam, 14 to 30 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7155	518/3	Heavy Suspension	Gosport silt loam, 14 to 30 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7159	518/4	Small Angle Dead-End Tower	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7163	519/1	Heavy Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7165	519/2	Medium Running Angle	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7171	519/3	Basic Suspension	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7175	519/4	Basic Suspension	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7179	520/1	Basic Suspension	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7183	520/2	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	North-Central Oak Savanna & Barrens Tree	Forest and Woodland Vegetation
7187	520/3	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7191	521/1	Heavy Suspension	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7195	521/2	Basic Suspension	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7199	521/3	Small Running Angle	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7203	521/4	Heavy Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7207	522/1	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7209	522/2	Medium Running Angle	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7215	522/3	Medium Running Angle	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7219	522/4	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7223	523/1	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7227	523/2	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7230	523/3	Large Angle Dead-End Tower	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7232	523/4	Medium Angle Dead-End Tower	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7239	524/1	Heavy Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7241	524/2	Medium Running Angle	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7247	524/3	Basic Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7251	524/4	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7255	525/1	Heavy Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7259	525/2	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7262	525/3	Medium Running Angle	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7264	525/4	Medium Running Angle	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7268	526/1	Heavy Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
7272	526/2	Basic Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7276	526/3	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7282	526/4	Small Running Angle	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
7284	527/1	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7288	527/2	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7292	527/3	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7296	527/4	Heavy Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7300	528/1	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7304	528/2	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7308	528/3	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
7312	529/1	Medium Running Angle	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7319	529/2	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7323	529/3	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7327	529/4	Heavy Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7330	529/5	Medium Running Angle	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7332	530/1	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7336	530/2	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7340	530/3	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7344	530/4	Medium Running Angle	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7351	531/1	Heavy Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7355	531/2	Basic Suspension	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7359	531/3	Basic Suspension	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7363	531/4	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7367	532/1	Basic Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7371	532/2	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7375	532/3	Heavy Suspension	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7379	533/1	Basic Suspension	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
7383	533/2	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7387	533/3	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7391	533/4	Basic Suspension	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7394	534/1	Medium Angle Dead-End Tower	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7396	534/2	Medium Running Angle	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7400	534/3	Basic Suspension	Calwoods silt loam, 2 to 5 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7406	534/4	Medium Running Angle	Moniteau silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
7408	535/1	Small Running Angle	Moniteau silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7412	535/2	Basic Suspension	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7416	535/3	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7420	535/4	Small Angle Dead-End Tower	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7427	536/1	Basic Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7431	536/2	Basic Suspension	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7435	536/3	Basic Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7439	536/4	Basic Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7443	537/1	Basic Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7447	537/2	Heavy Suspension	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7451	537/3	Basic Suspension	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7455	537/4	Basic Suspension	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7459	538/1	Heavy Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7463	538/2	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7467	538/3	Basic Suspension	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7471	538/4	Basic Suspension	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7475	539/1	Large Angle Dead-End Tower	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7479	383/3	Basic Suspension	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7483	383/4	Basic Suspension	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7485	384/1	Medium Angle Dead-End Tower	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
7491	384/2	Heavy Suspension	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7495	384/3	Basic Suspension	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7499	384/4	Basic Suspension	Sarpy loamy fine sand, 1 to 4 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7503	385/1	Basic Suspension	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7507	385/2	Basic Suspension	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7511	385/3	Heavy Suspension	Waldron silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7515	386/1	Basic Suspension	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7519	386/2	Medium Running Angle	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7521	386/3	Medium Running Angle	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7527	386/4	Small Running Angle	Albaton silty clay, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7531	387/1	Heavy Suspension	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7535	387/2	Basic Suspension	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
7537	387/3	Small Running Angle	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
7543	387/4	Basic Suspension	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7547	388/1	Medium Angle Dead-End Tower	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7551	388/2	Basic Suspension	Dockery silty clay loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7553	388/3	Small Running Angle	Dockery silty clay loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
7559	388/4	Heavy Suspension	Nodaway silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7563	389/1	Basic Suspension	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7567	389/2	Basic Suspension	Knox silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7571	389/3	Medium Running Angle	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
7573	389/4	Medium Angle Dead-End Tower	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
7579	389/5	Small Running Angle	Gosport-Gasconade complex, 20 to 45 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7583	390/1	Heavy Suspension	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7587	390/2	Basic Suspension	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7591	390/3	Basic Suspension	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7595	390/4	Basic Suspension	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7599	391/1	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7603	391/2	Basic Suspension	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7607	391/3	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7611	391/4	Heavy Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7615	392/1	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7619	392/2	Basic Suspension	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7623	392/3	Small Running Angle	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7627	392/4	Basic Suspension	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7629	393/1	Large Angle Dead-End Tower	Colo silt loam, 0 to 2 percent slopes, overwash, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7632	393/2	Medium Running Angle	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7636	393/3	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7640	393/4	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7647	393/5	Basic Suspension	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7651	394/1	Basic Suspension	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7652	394/2	Heavy Suspension	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7656	394/3	Basic Suspension	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7660	395/1	Basic Suspension	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
7667	395/2	Medium Angle Dead-End Tower	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7671	395/3	Heavy Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7675	395/4	Basic Suspension	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7679	396/1	Basic Suspension	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7683	396/2	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7685	396/3	Medium Angle Dead-End Tower	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7688	396/4	Basic Suspension	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7692	396/5	Basic Suspension	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7696	397/1	Basic Suspension	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7700	397/2	Basic Suspension	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7704	397/3	Heavy Suspension	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7708	397/4	Basic Suspension	Knox silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7712	397/5	Basic Suspension	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7716	398/1	Basic Suspension	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7720	398/2	Basic Suspension	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7724	398/3	Heavy Suspension	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
7731	398/4	Basic Suspension	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7735	399/1	Medium Running Angle	Higginsville silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7739	399/2	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7743	399/3	Basic Suspension	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7745	399/4	Small Angle Dead-End Tower	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7751	399/5	Basic Suspension	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7752	400/1	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7759	400/2	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7760	400/3	Heavy Suspension	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7767	400/4	Basic Suspension	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7771	401/1	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7775	401/2	Basic Suspension	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7779	401/3	Basic Suspension	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
7783	401/4	Heavy Suspension	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7786	402/1	Medium Running Angle	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7788	402/2	Medium Running Angle	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7795	402/3	Basic Suspension	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7799	402/4	Heavy Suspension	Knox silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7803	403/1	Basic Suspension	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7807	403/2	Basic Suspension	Judson silt loam, 2 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7811	403/3	Basic Suspension	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7815	403/4	Basic Suspension	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
7819	404/1	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7823	404/2	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7827	404/3	Heavy Suspension	Marshall silt loam, 2 to 5 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7831	404/4	Basic Suspension	Marshall silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7835	405/1	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7839	405/2	Basic Suspension	Marshall silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7843	405/3	Basic Suspension	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7847	405/4	Basic Suspension	Vanmeter-Gasconade complex, 14 to 50 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
7851	406/1	Basic Suspension	Bremer silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7854	406/2	Medium Angle Dead-End Tower	Bremer silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7856	406/3	Medium Angle Dead-End Tower	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7863	406/4	Basic Suspension	Clinton silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7867	407/1	Heavy Suspension	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7870	407/2	Medium Running Angle	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7872	407/3	Basic Suspension	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7876	407/4	Medium Running Angle	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7880	408/1	Basic Suspension	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7884	408/2	Basic Suspension	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7890	408/3	Medium Running Angle	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
7892	408/4	Heavy Suspension	Sharpsburg silty clay loam, loess hill, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7896	409/1	Heavy Suspension	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7900	409/2	Basic Suspension	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7904	409/3	Basic Suspension	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7908	410/1	Basic Suspension	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7912	410/2	Basic Suspension	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7916	410/3	Medium Running Angle	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7923	410/4	Basic Suspension	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7924	411/1	Heavy Suspension	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7931	411/2	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7935	411/3	Heavy Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7939	411/4	Basic Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7942	412/1	Small Angle Dead-End Tower	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7944	412/2	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7948	412/3	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7952	413/1	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7956	413/2	Small Running Angle	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7963	413/3	Basic Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7964	413/4	Heavy Suspension	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7971	414/1	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
7975	414/2	Basic Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7979	414/3	Basic Suspension	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
7983	414/4	Basic Suspension	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7987	415/1	Basic Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7991	415/2	Heavy Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7995	415/3	Basic Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
7996	415/4	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
8003	416/1	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
8007	416/2	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8011	416/3	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8014	416/4	Small Running Angle	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
8016	417/1	Small Running Angle	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8020	417/2	Basic Suspension	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8024	417/3	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8028	417/4	Basic Suspension	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8035	417/5	Medium Running Angle	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8039	418/1	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8043	418/2	Basic Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8047	418/3	Heavy Suspension	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8049	418/4	Medium Running Angle	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8055	419/1	Basic Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8059	419/2	Basic Suspension	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
8063	419/3	Basic Suspension	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8067	419/4	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8071	420/1	Basic Suspension	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
8075	420/2	Basic Suspension	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8079	420/3	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8083	420/4	Basic Suspension	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8087	421/1	Medium Angle Dead-End Tower	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8091	421/2	Basic Suspension	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8093	421/3	Medium Angle Dead-End Tower	Gara loam, 14 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8099	421/4	Basic Suspension	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8100	422/1	Basic Suspension	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8104	422/2	Basic Suspension	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8108	422/3	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8112	422/4	Basic Suspension	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8119	423/1	Basic Suspension	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8120	423/2	Heavy Suspension	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8124	423/3	Basic Suspension	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8128	423/4	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8135	424/1	Small Running Angle	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8139	424/2	Basic Suspension	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8143	424/3	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8145	425/1	Small Running Angle	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8151	425/2	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8155	425/3	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8159	425/4	Basic Suspension	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8163	425/5	Basic Suspension	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8167	426/1	Small Running Angle	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8171	426/2	Basic Suspension	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8173	426/3	Small Running Angle	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8179	426/4	Heavy Suspension	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
8183	427/1	Basic Suspension	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8187	427/2	Basic Suspension	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8191	427/3	Heavy Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8195	427/4	Medium Running Angle	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8199	428/1	Heavy Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8201	428/2	Medium Running Angle	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8207	428/3	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8210	428/4	Medium Angle Dead-End Tower	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8212	429/1	Medium Angle Dead-End Tower	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8219	429/2	Basic Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8223	429/3	Basic Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8227	429/4	Heavy Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8231	429/5	Heavy Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8232	430/1	Heavy Suspension	Armster loam, 9 to 14 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8236	430/2	Basic Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8243	430/3	Medium Running Angle	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8247	430/4	Basic Suspension	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8249	431/1	Small Running Angle	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8255	431/2	Heavy Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8259	431/3	Medium Running Angle	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8263	431/4	Basic Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8265	432/1	Medium Running Angle	Lineville silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8268	432/2	Basic Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8275	432/3	Medium Running Angle	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8279	432/4	Basic Suspension	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8283	432/5	Heavy Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8287	433/1	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8291	433/2	Basic Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8293	433/3	Small Running Angle	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8299	433/4	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8303	434/1	Basic Suspension	Lamoni and Adair soils, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8307	434/2	Medium Running Angle	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8311	434/3	Heavy Suspension	Moniteau silt loam, 0 to 3 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8315	434/4	Basic Suspension	Kennebec silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8319	435/1	Basic Suspension	Lamoni and Adair soils, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8323	435/2	Basic Suspension	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8325	435/3	Medium Running Angle	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8331	435/4	Basic Suspension	Lamoni and Adair soils, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8335	436/1	Basic Suspension	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
8336	436/2	Heavy Suspension	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8343	436/3	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8347	436/4	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8351	437/1	Basic Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8355	437/2	Basic Suspension	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8359	437/3	Heavy Suspension	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8363	437/4	Medium Running Angle	Snead silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
8365	437/5	Medium Running Angle	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8371	438/1	Medium Running Angle	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8375	438/2	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
8379	438/3	Large Angle Dead-End Tower	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8381	438/4	Large Angle Dead-End Tower	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8387	438/5	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8391	439/1	Basic Suspension	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8393	439/2	Medium Running Angle	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8396	439/3	Heavy Suspension	Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8400	440/1	Heavy Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8404	440/2	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8410	440/3	Medium Running Angle	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8412	440/4	Basic Suspension	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8416	441/1	Heavy Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8420	441/2	Basic Suspension	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8424	441/3	Medium Running Angle	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8431	441/4	Small Running Angle	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
8435	442/1	Basic Suspension	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8439	442/2	Basic Suspension	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8443	442/3	Medium Angle Dead-End Tower	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
8445	442/4	Medium Angle Dead-End Tower	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8451	442/5	Basic Suspension	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8455	443/1	Basic Suspension	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
8459	443/2	Basic Suspension	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8461	443/3	Medium Running Angle	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8467	443/4	Heavy Suspension	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8471	444/1	Basic Suspension	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
8472	444/2	Basic Suspension	Ladoga silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8479	444/3	Basic Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
8483	444/4	Small Running Angle	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8487	445/1	Basic Suspension	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8491	445/2	Heavy Suspension	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8495	445/3	Basic Suspension	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8499	445/4	Basic Suspension	Polo silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8503	445/5	Basic Suspension	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8507	445/6	Medium Angle Dead-End Tower	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8509	446/1	Medium Angle Dead-End Tower	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8512	446/2	Basic Suspension	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8516	446/3	Basic Suspension	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8523	446/4	Medium Running Angle	Sampsel silty clay loam, 5 to 9 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8527	447/1	Basic Suspension	Sampsel silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8531	447/2	Basic Suspension	Lamoni and Adair soils, 5 to 9 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8535	447/3	Basic Suspension	Lamoni and Adair soils, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 1. Proposed Transmission Structures

ID	Number	Structure Type	Soil Unit	Farmland Classification	LANDFIRE Class	Vegetation Type
8539	447/4	Heavy Suspension	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8543	447/5	Small Running Angle	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8547	448/1	Basic Suspension	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8551	448/2	Basic Suspension	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
8555	448/3	Heavy Suspension	Wabash silty clay, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
8557	448/4	Medium Running Angle	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8563	449/1	Basic Suspension	Sampsel silty clay loam, 5 to 9 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8567	449/2	Small Running Angle	Snead silty clay loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8571	449/3	Basic Suspension	Snead silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8575	449/4	Basic Suspension	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8577	450/1	Small Running Angle	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
8580	450/2	Heavy Suspension	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
8587	450/3	Basic Suspension	Sampsel silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
000/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
000/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
000/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
000/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
000/5	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Sand Shrubland	Shrub and Herb Vegetation
000/5	New Access	Pratt-Humbarger complex, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
000/5	New Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
000/6	New Access	Pratt-Humbarger complex, 0 to 15 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
000/6	New Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
000/6	New Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
001/1	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
001/1	New Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
001/2	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
001/2	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
001/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
001/3	New Access	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
001/3	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
001/3	New Access	Attica fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
001/3	New Access	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
001/3	New Access	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
001/3	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
001/4	New Access	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
001/4	New Access	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
001/4	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
002/1	New Access	Attica fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
001/4	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
002/1	New Access	Attica fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
002/1	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
002/3	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
002/3	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
002/3	New Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
003/3	New Access	Attica fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
003/3	New Access	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
003/3	New Access	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
003/4	New Access	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
003/4	New Access	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
003/5	New Access	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
004/1	New Access	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
004/1	New Access	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
004/1	New Access	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
004/2	New Access	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
004/3	New Access	Las Animas-Lincoln complex, occasionally flooded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
004/3	New Access	Las Animas-Tivoli complex, 0 to 6 percent slopes, occasionally flooded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
005/1	New Access	Las Animas sandy loam, occasionally flooded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
005/1	New Access	Las Animas-Lincoln complex, occasionally flooded	Farmland of statewide importance	Great Plains Sand Shrubland	Shrub and Herb Vegetation
005/1	New Access	Lesho clay loam, occasionally flooded	Farmland of statewide importance	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
005/2	New Access	Las Animas-Lincoln complex, occasionally flooded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
005/2	New Access	Lesho clay loam, occasionally flooded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
005/3	New Access	Las Animas-Lincoln complex, occasionally flooded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
005/5	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
005/5	New Access	Campus-Canlon complex, 3 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
006/1	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
006/1	New Access	Campus-Canlon complex, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
006/1	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
006/1	New Access	Campus-Canlon complex, 3 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
006/2	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
006/3	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
006/3	New Access	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
006/4	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
006/4	New Access	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
006/4	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
006/4	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
006/4	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
007/2	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
007/2	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
007/3	New Access	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
007/3	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
007/4	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
008/1	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
008/2	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
008/3	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
008/4	New Access	Satanta-Lubbock complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
008/4	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
009/1	New Access	Satanta-Lubbock complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
009/2	New Access	Satanta-Lubbock complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
009/2	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
009/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
009/4	New Access	Penden clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
009/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
009/4	New Access	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
009/4	New Access	Penden clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
009/4	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
009/4	New Access	Penden clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
009/4	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
009/4	New Access	Uly-Coly silt loams, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
010/1	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
010/1	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
010/2	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
010/3	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
011/2	New Access	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
011/3	New Access	Attica fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
011/3	New Access	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
011/4	New Access	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
011/4	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
011/5	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
012/1	New Access	Penden clay loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
012/1	New Access	Pratt-Humbarger complex, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
012/1	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
012/2	New Access	Penden clay loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
012/3	New Access	Penden clay loam, 0 to 1 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
012/3	New Access	Penden clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
012/3	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
012/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
012/3	New Access	Penden clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
012/3	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
013/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
013/1	New Access	Pratt-Humbarger complex, 0 to 15 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
013/1	New Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
013/1	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
013/2	New Access	Penden clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
013/2	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
013/3	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
013/4	New Access	Farnum and Funmar loams, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
013/4	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
014/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
014/1	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
014/3	New Access	Satanta-Lubbock complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
014/3	New Access	Satanta-Lubbock complex, 0 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
014/3	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
015/1	New Access	Penden-Tobin complex, 0 to 15 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
015/1	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
015/2	New Access	Penden-Tobin complex, 0 to 15 percent slopes	Not prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
015/2	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
015/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
015/3	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
015/3	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
015/4	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
016/1	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
016/1	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
016/2	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
016/2	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
016/3	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
016/4	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
017/1	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
017/2	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
017/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
017/3	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
017/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
017/3	New Access	Ness clay	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
017/3	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
017/4	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
018/1	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
018/1	New Access	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
018/2	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
018/2	New Access	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
018/2	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
018/2	New Access	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
019/1	New Access	Dale and Humbarger clay loams, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
019/1	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
019/1	New Access	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
019/2	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
019/3	New Access	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
019/3	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
019/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
019/3	New Access	Holdrege silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
019/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
019/5	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
020/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
020/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
020/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
020/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
020/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
020/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Open Water	Open Water
020/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
020/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
021/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
021/1	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
021/2	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
022/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
022/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
022/2	New Access	Spearville silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
022/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
022/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
022/4	New Access	Spearville complex, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
022/5	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Developed-Roads	Developed
022/5	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
022/5	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
022/5	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
022/5	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
022/5	New Access	Spearville silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
023/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
024/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
024/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
024/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
024/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
024/2	New Access	Spearville silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
024/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
024/3	New Access	Spearville silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
024/3	New Access	Uly-Tobin complex, 0 to 6 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
024/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
024/4	New Access	Uly-Tobin complex, 0 to 6 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
025/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
025/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
025/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
025/2	New Access	Uly-Tobin complex, 0 to 6 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
025/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
025/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
025/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
025/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
025/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
025/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
026/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
026/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
026/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
026/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
026/2	New Access	Spearville complex, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
026/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
026/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
026/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
026/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
029/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
029/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
029/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
029/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
030/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
030/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
030/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
031/1	New Access	Penden-Tobin complex, 0 to 15 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
031/1	New Access	Penden silty clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
031/1	New Access	Penden-Tobin complex, 0 to 15 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
031/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
031/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
032/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
032/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
032/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
032/3	New Access	Roxbury-Bridgeport complex, channeled, frequently flooded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
032/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
032/3	New Access	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
032/3	New Access	Penden silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
032/3	New Access	Penden-Humbarger complex, 0 to 12 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
032/4	New Access	Kim-Penden silty clay loams, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
032/4	New Access	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
033/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
033/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
033/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
033/4	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
034/1	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
034/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
034/1	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
034/2	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
034/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
034/4	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
034/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
034/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
035/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
035/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
035/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
035/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
036/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
036/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
036/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
036/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
036/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
036/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
037/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
037/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
037/2	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
037/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
037/2	New Access	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
037/2	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
037/2	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
037/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
038/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
038/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
038/4	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
038/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
038/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
039/1	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
039/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
039/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
039/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
039/2	New Access	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
039/2	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
039/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
040/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
040/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
040/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
040/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
041/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
041/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
041/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
042/1	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
042/2	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
042/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
043/1	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
043/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
043/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
043/1	New Access	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
043/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
043/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
043/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
044/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
044/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
044/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
045/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
045/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
045/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
045/3	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
045/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
045/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
045/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
045/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
045/4	New Access	Ness clay	Not prime farmland	Developed-Roads	Developed
045/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
046/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
046/1	New Access	Ness clay	Not prime farmland	Western Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
046/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
046/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
047/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
047/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
047/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
047/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
047/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
047/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
047/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
047/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
047/3	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
047/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
047/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
047/4	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
047/5	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
048/1	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
048/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
048/3	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
048/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
049/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
049/1	New Access	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
049/2	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
049/2	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
049/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
049/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
049/4	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
050/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
050/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
050/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
050/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
050/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
051/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
051/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
051/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
051/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
051/4	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
051/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
051/4	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
052/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
052/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
052/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
052/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
052/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
052/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
053/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
053/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
053/2	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Developed-Roads	Developed
053/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
053/3	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
053/4	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
053/4	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
054/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
054/2	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
054/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
054/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
054/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
055/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
055/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
055/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
055/1	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
055/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
055/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
055/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
055/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
055/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
055/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
055/5	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
055/5	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
056/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
056/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
056/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
056/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
056/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
056/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
057/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
057/2	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
057/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
057/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
057/3	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
058/1	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
058/3	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
058/4	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
059/3	New Access	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
059/3	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
060/1	New Access	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
060/1	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
060/2	New Access	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
060/2	New Access	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
060/2	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
060/4	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
060/4	New Access	Ness clay	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
061/2	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
061/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
061/3	New Access	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
062/1	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
062/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
062/1	New Access	Uly silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
062/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
062/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
062/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
062/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
062/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
063/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
063/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
063/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
063/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
063/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
064/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
064/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
064/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
064/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
065/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
065/1	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
065/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
065/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
065/2	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
065/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
065/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
065/4	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
066/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
066/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
066/2	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
066/2	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
066/2	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
066/2	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
066/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
066/3	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
066/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
067/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
067/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
067/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
067/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
067/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
067/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
067/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
067/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
068/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
068/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
068/1	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
068/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
068/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
068/3	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
069/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
069/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
069/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
069/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
069/3	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
069/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
070/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
070/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
070/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
070/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
070/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
070/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
070/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
071/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
071/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
071/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
071/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
071/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
072/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
072/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
072/2	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
072/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
072/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
072/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
073/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
073/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
073/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
073/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
073/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
074/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
074/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
074/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
074/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
074/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
074/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
075/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
075/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
075/1	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
075/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
075/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
075/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
075/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
075/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
075/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
075/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
075/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
075/4	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
076/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
076/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
076/2	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
076/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
076/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
076/4	New Access	Harney silty clay loam, 1 to 3 percent slopes, eroded	All areas are prime farmland	Developed-Roads	Developed
077/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
077/1	New Access	Harney-Uly complex, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
077/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
077/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
077/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
077/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
077/4	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
078/1	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
078/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
078/2	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
078/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
078/2	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
078/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
078/4	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
078/4	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
079/1	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
079/1	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
079/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
079/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
079/3	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
079/4	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
079/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
079/4	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
079/4	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
080/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
080/2	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
080/3	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
081/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
081/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
081/3	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
081/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
082/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
082/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
082/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
082/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
082/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
082/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
083/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
083/2	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
083/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
083/3	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
083/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
083/3	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
084/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
084/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
084/2	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
084/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
084/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
084/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
084/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
085/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
085/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
085/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
085/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
085/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
085/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
085/5	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
086/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
086/2	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
086/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
086/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
087/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
087/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
087/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
087/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
087/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
087/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
088/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
088/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
088/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
088/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
088/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
089/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
089/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
089/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
089/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
089/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
089/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
089/2	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
089/2	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
089/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
089/3	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
089/3	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
089/4	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
090/1	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
090/2	New Access	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
090/2	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
090/2	New Access	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
090/3	New Access	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
090/3	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
090/4	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
090/5	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
090/5	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
091/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
091/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
092/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
092/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
092/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
092/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
092/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
092/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
092/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
093/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
093/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
093/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
093/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
093/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
094/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
094/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
094/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
094/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
095/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
095/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
095/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
095/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
095/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
095/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
096/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
096/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
096/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
097/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
097/1	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
097/2	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
097/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
097/3	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
097/3	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
097/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
097/3	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
097/4	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
097/4	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
098/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
098/1	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
098/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
098/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
098/2	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
098/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
098/2	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
098/4	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
098/4	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
098/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
099/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
099/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
099/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
099/2	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
099/2	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
099/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
099/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
000/1	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
003/1	Existing Access	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
003/1	Existing Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
003/2	Existing Access	Attica fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
003/2	Existing Access	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
004/1	Existing Access	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
004/2	Existing Access	Las Animas-Tivoli complex, 0 to 6 percent slopes, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
004/2	Existing Access	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
004/3	Existing Access	Las Animas-Tivoli complex, 0 to 6 percent slopes, occasionally flooded	Farmland of statewide importance	Developed-Roads	Developed
005/3	Existing Access	Las Animas-Lincoln complex, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
005/3	Existing Access	Leshara clay loam, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
005/3	Existing Access	Lesho clay loam, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
005/4	Existing Access	Leshara clay loam, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
005/5	Existing Access	Leshara clay loam, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
005/5	Existing Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
005/5	Existing Access	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
007/1	Existing Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
007/1	Existing Access	Pratt loamy fine sand, 5 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
007/1	Existing Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
009/3	Existing Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
010/4	Existing Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
011/1	Existing Access	Attica fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
011/1	Existing Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
015/1	Existing Access	Penden-Tobin complex, 0 to 15 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
015/1	Existing Access	Dale silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
021/3	Existing Access	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
022/4	Existing Access	Spearville complex, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
025/3	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
025/4	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
026/1	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
026/1	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
030/1	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
038/2	Existing Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
038/2	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
038/2	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
041/1	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
058/2	Existing Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
058/3	Existing Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
061/3	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
085/1	Existing Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
089/4	Existing Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
093/1	Existing Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
013/1	Pipeline Crossing	Penden clay loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
013/1	Pipeline Crossing	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
020/4	Pipeline Crossing	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
026/2	Pipeline Crossing	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
026/2	Pipeline Crossing	Spearville complex, 1 to 3 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
026/2	Pipeline Crossing	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
026/2	Pipeline Crossing	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
048/3	Pipeline Crossing	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
050/1	Pipeline Crossing	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
055/4	Pipeline Crossing	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
077/3	Pipeline Crossing	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
077/4	Pipeline Crossing	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
079/4	Pipeline Crossing	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
079/4	Pipeline Crossing	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
082/2	Pipeline Crossing	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
087/3	Pipeline Crossing	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
087/3	Pipeline Crossing	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
090/2	Pipeline Crossing	Bridgeport silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
098/4	Pipeline Crossing	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
099/1	Pipeline Crossing	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
099/2	Pipeline Crossing	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Dale silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
200/5	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
200/5	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
200/5	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
200/5	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
201/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
201/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
201/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
201/2	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
201/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
201/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
201/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
201/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
201/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
201/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
202/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
202/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
202/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
202/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
202/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
202/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
202/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
203/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
203/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
203/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
203/2	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
203/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
203/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
203/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
203/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
203/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
204/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
204/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
204/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
204/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
204/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
204/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
205/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
205/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
205/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
205/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
205/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
205/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
205/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
205/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
205/4	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
206/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
206/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
206/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
206/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
206/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
206/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
206/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
206/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
207/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
207/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
207/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
207/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
207/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
207/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
207/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
207/4	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
208/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
208/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
208/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
208/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
208/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
208/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
208/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
209/1	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
209/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
209/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
209/1	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
209/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
209/2	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
209/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
209/3	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
209/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
209/4	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
210/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
210/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
210/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
210/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
210/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
210/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
210/5	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
210/5	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
211/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
211/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
211/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
211/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
211/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
211/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
211/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
212/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
212/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
212/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
212/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
212/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
212/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
212/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
212/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
212/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
213/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
213/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
213/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
213/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
213/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
213/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
214/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
214/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
214/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
214/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
214/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
214/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
214/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
214/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
214/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
214/5	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
215/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
215/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Great Plains Sand Grassland	Shrub and Herb Vegetation
215/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
215/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
215/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
215/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
215/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
215/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
215/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
216/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
216/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
216/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
216/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
216/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
216/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
216/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
216/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
216/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
216/4	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
216/4	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
216/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
217/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
217/3	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
217/4	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
217/4	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
217/4	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
217/5	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
217/5	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
217/5	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
218/1	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
218/2	New Access	Crete silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
218/2	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
218/3	New Access	Crete silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
218/3	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
218/4	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
218/4	New Access	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
218/4	New Access	Hastings-Hobbs complex, 0 to 25 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
218/4	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
218/4	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
219/1	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
219/1	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
219/1	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
219/2	New Access	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Sand Grassland	Shrub and Herb Vegetation
219/2	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
219/2	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Open Water	Open Water
219/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
219/2	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
219/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
219/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
219/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
219/3	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
219/4	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
219/4	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
220/4	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
220/4	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
221/1	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
221/1	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Great Plains Sand Grassland	Shrub and Herb Vegetation
221/3	New Access	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
221/3	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
221/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
221/3	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Great Plains Sand Grassland	Shrub and Herb Vegetation
221/4	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
222/1	New Access	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
222/1	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
222/2	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
222/2	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
222/2	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
222/3	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
222/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
223/1	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
223/1	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
223/1	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
223/2	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
223/2	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
223/2	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
223/3	New Access	Detroit silty clay loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
223/3	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
223/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
223/4	New Access	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
223/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
224/1	New Access	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
224/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
224/2	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
224/2	New Access	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
224/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
224/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
224/3	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
224/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
224/3	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
224/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
224/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
224/4	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
224/4	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
224/4	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
224/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
225/1	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
225/1	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
225/2	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
225/2	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
225/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
225/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
225/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
225/4	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
225/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
225/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
226/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
226/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
226/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
226/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
226/2	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
226/2	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
226/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
226/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
226/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
226/4	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
226/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
226/5	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
227/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
227/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
227/2	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
227/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
227/3	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
227/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
227/4	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
227/4	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
227/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
228/1	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
228/2	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
228/3	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
228/4	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
229/1	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
229/2	New Access	Nuckolls silt loam, 4 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
229/2	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
229/3	New Access	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
229/3	New Access	Huscher silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
229/3	New Access	Grigston silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
230/1	New Access	Inavale loamy sand, occasionally flooded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
230/1	New Access	Huscher silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
230/1	New Access	Grigston silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
230/2	New Access	Inavale loamy sand, occasionally flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
230/2	New Access	Huscher silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
230/2	New Access	Inavale loamy sand, occasionally flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
230/4	New Access	Inavale loamy sand, occasionally flooded	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
230/4	New Access	Cass fine sandy loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
230/4	New Access	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
230/4	New Access	Inavale loamy sand, occasionally flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
230/4	New Access	Cass fine sandy loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
230/4	New Access	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
231/1	New Access	Grigston silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
231/1	New Access	Sherdahl loamy fine sand, 3 to 7 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
231/2	New Access	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
231/3	New Access	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
231/4	New Access	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
232/1	New Access	Detroit silty clay loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
232/1	New Access	Hall silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
232/2	New Access	Hall silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
232/3	New Access	Hall silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
232/4	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
232/4	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
232/4	New Access	Sherdahl silt loam, very rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
232/4	New Access	Hall silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
233/2	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
233/2	New Access	Sherdahl silt loam, very rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
233/2	New Access	Sherdahl loamy fine sand, 3 to 7 percent slopes, eroded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
233/3	New Access	Sherdahl loamy fine sand, 3 to 7 percent slopes, eroded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
233/4	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
234/1	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
234/1	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
234/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
234/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
234/2	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
234/2	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
234/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
234/3	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
234/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
234/3	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
234/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
235/1	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
235/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
235/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
235/2	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
235/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
235/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
235/3	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
235/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
235/4	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
235/5	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
235/5	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
236/1	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
236/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
236/2	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
236/2	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
236/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
236/4	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
236/4	New Access	Longford silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
236/4	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
236/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
237/1	New Access	Hedville stony loam, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
237/1	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
237/1	New Access	Hedville stony loam, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
237/1	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
237/1	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
237/1	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
237/2	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
237/2	New Access	Hedville stony loam, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
237/2	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
237/2	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
237/3	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
237/3	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
238/1	New Access	Detroit silty clay loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
238/1	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
238/1	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
238/2	New Access	Detroit silty clay loam, very rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
238/2	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
238/3	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
238/4	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
238/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
239/1	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
239/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
239/2	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
239/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
239/3	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
239/3	New Access	Sherdahl silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
239/3	New Access	Sherdahl silt loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
239/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
239/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
239/4	New Access	Sherdahl silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
239/4	New Access	Sherdahl loam, 3 to 7 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
240/2	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
240/2	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
240/2	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
240/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
240/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
240/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
240/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
240/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
240/4	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Mixed Forest	Agricultural and Developed Vegetation
240/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
241/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
241/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Mixed Forest	Agricultural and Developed Vegetation
241/2	New Access	Nuckolls silt loam, 4 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
241/2	New Access	Sherdahl loam, 3 to 7 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
241/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
241/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
241/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
241/4	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
242/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
242/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
242/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
242/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
242/1	New Access	Hastings-Hobbs complex, 0 to 25 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
242/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
242/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
242/4	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
243/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
243/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
243/2	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
243/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
243/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
243/3	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
243/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
244/1	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
244/1	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Developed-Roads	Developed
244/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
244/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
244/2	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
244/2	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
244/2	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
244/4	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
244/4	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
244/4	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
244/4	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
245/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
245/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
245/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
245/3	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
245/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
245/3	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
245/4	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
246/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
246/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
246/3	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
246/3	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
246/3	New Access	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
246/3	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
246/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
246/4	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
246/4	New Access	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	Farmland of statewide importance	Developed-Roads	Developed
247/1	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
247/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
247/1	New Access	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
247/2	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
247/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
247/3	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
247/3	New Access	Crete silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
247/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
247/3	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
247/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
247/3	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
247/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
247/4	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
247/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
248/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
248/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
248/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
248/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
248/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
248/3	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
248/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
248/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
248/4	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
248/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
248/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
249/1	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
249/1	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
249/1	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
249/3	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
249/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
249/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
249/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
250/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
250/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
250/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
250/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
251/1	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
251/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
251/2	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
251/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
251/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
251/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
251/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
252/1	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
252/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
252/2	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
252/2	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
252/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
252/3	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
252/3	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
252/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
252/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
252/5	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
253/1	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
253/1	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
253/2	New Access	Longford silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
253/2	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
253/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
254/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
254/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
254/3	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
254/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
254/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
254/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
254/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
255/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
255/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
255/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
256/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
256/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
256/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
256/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
256/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
256/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
257/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
257/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
257/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
257/2	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
257/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
257/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
258/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
258/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
258/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
258/2	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
258/3	New Access	Lancaster loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
258/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
258/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
258/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
258/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
259/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
259/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
259/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
259/3	New Access	Lancaster loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
259/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
259/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
260/1	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
260/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
260/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
260/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
260/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
260/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
261/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
261/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
261/3	New Access	Lancaster loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
261/3	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
261/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
261/4	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
261/4	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
262/2	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
262/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
262/2	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
262/3	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
262/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
263/1	New Access	Lancaster loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
263/2	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
263/2	New Access	Wells loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
263/4	New Access	Wells loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
263/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
264/1	New Access	Wells loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
264/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
264/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
264/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
264/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
264/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
265/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
265/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
265/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
265/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
265/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
265/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
266/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
266/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
266/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
266/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
266/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
266/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
267/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
267/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
267/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
267/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
267/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
267/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
268/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
268/2	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
268/2	New Access	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
268/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
268/3	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
269/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
269/1	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
269/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
269/2	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
269/3	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
269/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
269/3	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
269/3	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
269/4	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
270/5	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
270/5	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
271/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
271/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
271/1	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
271/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
271/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
272/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
272/3	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
272/3	New Access	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
272/4	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
273/1	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
273/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
273/2	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
273/2	New Access	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
273/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
274/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
274/1	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
274/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
274/2	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
274/2	New Access	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
274/3	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
274/4	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
274/4	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
274/4	New Access	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
274/5	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
274/5	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
275/1	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
275/2	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
275/2	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
275/2	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
275/3	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
275/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
276/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
276/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
276/2	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
276/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
277/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
277/1	New Access	Benfield silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
277/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
277/2	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
277/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
277/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
277/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
277/4	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
278/1	New Access	Cass fine sandy loam, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
278/1	New Access	Cass fine sandy loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
278/1	New Access	Eudora loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
278/2	New Access	Eudora loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
278/3	New Access	Muir silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
278/3	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
278/4	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
278/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
278/4	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
279/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
279/1	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
279/2	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
279/2	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
279/3	New Access	Benfield silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
279/3	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
279/4	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
280/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
280/1	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
280/1	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
280/2	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
280/2	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
280/2	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
280/3	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
281/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
281/3	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
281/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
281/4	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
281/4	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
281/4	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
281/4	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
281/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
282/1	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
282/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
282/1	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
282/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
282/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
282/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
282/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
28282	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
283/1	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
283/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
283/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
283/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
283/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
283/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
283/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
283/5	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
283/5	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
284/1	New Access	Kennebec silt loam, frequently flooded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
284/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
284/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
284/2	New Access	Kennebec silt loam, frequently flooded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
284/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
284/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
284/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
284/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
285/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
285/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
285/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
285/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
285/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
286/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
286/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
286/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
286/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
286/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
287/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
287/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
287/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
287/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
287/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
287/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
287/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
287/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
287/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
287/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
288/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
288/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
288/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
288/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
288/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
288/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
288/3	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
288/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
290/1	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
290/1	New Access	Tully silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
290/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
290/2	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
290/3	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
290/4	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
290/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
290/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
291/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
291/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
291/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
291/2	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
291/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
291/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
291/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
291/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
291/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
292/2	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
292/2	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
292/3	New Access	Muir silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
295/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
295/5	New Access	Muir silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
295/5	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
296/1	New Access	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
296/1	New Access	Morrill clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
296/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
296/2	New Access	Morrill clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
296/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
296/3	New Access	Morrill clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
296/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
296/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
296/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
296/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
297/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
297/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
297/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
297/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
297/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
297/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
298/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
298/2	New Access	Ladysmith silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
298/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
298/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
299/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
298/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
299/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
299/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
299/3	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
299/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
299/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
299/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
299/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
300/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
300/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
300/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
300/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
300/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
300/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
300/3	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
300/4	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
300/4	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
300/4	New Access	Tully silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
301/1	New Access	Ladysmith silty clay loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
301/1	New Access	Tully silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
301/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
301/2	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
301/4	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
301/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
301/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
302/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
302/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
302/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
302/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
303/2	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
303/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
303/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
305/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
305/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
305/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
307/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
307/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
307/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
307/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
308/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
308/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
308/1	New Access	Steinauer-Shelby clay loams, 10 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
308/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
308/2	New Access	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
308/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
308/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
308/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
308/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
308/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
309/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
309/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
309/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
309/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
309/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
309/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
309/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
309/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
309/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
310/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
309/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
310/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
310/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
310/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
310/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
310/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
310/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
310/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
311/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
311/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
311/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
311/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
311/3	New Access	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
311/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
311/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
311/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
312/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
312/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
312/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
312/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
312/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
312/1	New Access	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
312/1	New Access	Steinauer-Shelby clay loams, 10 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
312/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
312/2	New Access	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
312/3	New Access	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
312/4	New Access	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
312/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
313/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
313/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
313/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
313/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
313/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
313/4	New Access	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
313/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Great Plains Oak Woodland	Forest and Woodland Vegetation
314/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
314/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
314/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
314/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
314/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
314/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
314/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
314/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
314/4	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
315/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
315/1	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
315/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
315/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
315/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
315/4	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
316/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
316/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
316/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
316/2	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
316/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
316/3	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
316/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
316/4	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
317/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Oak Woodland	Forest and Woodland Vegetation
317/1	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
317/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
317/2	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
317/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
317/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
317/5	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
318/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
318/1	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
318/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Great Plains Oak Woodland	Forest and Woodland Vegetation
318/2	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
318/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
318/2	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
318/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
318/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
318/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
318/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
319/1	New Access	Kipson silty clay loam, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
319/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
319/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
319/2	New Access	Kipson silty clay loam, 5 to 30 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
319/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
319/4	New Access	Kennebec silt loam, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
319/4	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Great Plains Oak Woodland	Forest and Woodland Vegetation
320/1	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
320/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
320/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
320/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
320/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
320/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
320/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
321/1	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
321/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
321/2	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
321/2	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
321/2	New Access	Olmitz loam, 1 to 5 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
321/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
321/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
321/3	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
322/1	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
322/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
322/2	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
322/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
322/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Great Plains Oak Woodland	Forest and Woodland Vegetation
322/3	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
322/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
323/1	New Access	Steinauer clay loam, 12 to 25 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
323/2	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
323/2	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
323/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
323/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
323/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
323/4	New Access	Reading silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
323/5	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
324/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
324/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
324/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
325/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
325/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
325/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
325/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
325/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
325/4	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
326/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
326/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
326/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
326/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
327/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
327/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
327/1	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
327/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
327/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
327/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
327/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
327/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
328/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
328/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
328/2	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
328/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
328/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
328/3	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
328/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
328/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
328/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
328/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
329/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
329/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
329/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
329/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
329/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
329/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
330/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
330/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
330/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
330/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
330/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
331/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
331/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
331/1	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
331/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
331/2	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
331/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
331/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
331/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
331/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
331/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
331/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
331/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
332/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
332/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
332/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
332/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
332/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
332/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
332/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
332/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
332/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
332/4	New Access	Steinauer clay loam, 12 to 25 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
332/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
332/4	New Access	Steinauer clay loam, 12 to 25 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
332/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
332/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
333/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
333/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
333/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
333/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
333/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
333/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
334/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
334/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
334/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
334/3	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
334/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
334/4	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
334/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
335/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
335/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
335/2	New Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
335/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
335/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
335/3	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
335/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
335/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
335/4	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
335/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
335/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
336/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
336/1	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
336/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
336/3	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
336/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
336/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
336/4	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
337/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
337/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
337/1	New Access	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
337/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
337/3	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
337/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
337/4	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
337/4	New Access	Padonia-Martin silty clay loams, 9 to 25 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
337/5	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
337/5	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
337/5	New Access	Padonia-Martin silty clay loams, 9 to 25 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
338/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
338/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
338/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
338/4	New Access	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
338/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
339/1	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
339/1	New Access	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
339/2	New Access	Muscotah silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
339/3	New Access	Chase silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
339/3	New Access	Muscotah silty clay loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
339/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
339/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
339/5	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
339/5	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
340/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
340/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
340/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
340/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
340/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
341/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
341/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
341/2	New Access	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
341/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
341/2	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
341/2	New Access	Kennebec silt loam, frequently flooded	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
341/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
341/3	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
341/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
341/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
341/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
341/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
342/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
342/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
342/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
343/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
343/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
343/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
343/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
343/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
344/1	New Access	Padonia-Martin silty clay loams, 9 to 25 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
344/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
344/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
344/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
344/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
344/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
344/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
344/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
344/4	New Access	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
345/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
345/2	New Access	Grundy silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
345/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
345/2	New Access	Grundy silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
345/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
345/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
345/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
346/2	New Access	Grundy silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
346/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
346/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
346/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
346/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
346/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
346/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
346/5	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
346/5	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
347/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
347/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
347/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
347/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
347/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
348/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
348/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
348/1	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
348/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
348/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
348/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
348/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
348/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
348/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
348/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
349/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
349/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
349/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
349/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
349/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
349/4	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
349/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
349/5	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
349/5	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
350/1	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
350/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
350/2	New Access	Shelby clay loam, 12 to 18 percent slopes, moderately eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
350/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
350/3	New Access	Shelby clay loam, 12 to 18 percent slopes, moderately eroded	Farmland of statewide importance	Developed-Roads	Developed
350/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
350/4	New Access	Shelby clay loam, 12 to 18 percent slopes, moderately eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
350/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
350/5	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
350/5	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
351/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
351/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
351/2	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
351/2	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
351/2	New Access	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
351/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
351/3	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
351/3	New Access	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
351/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
351/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
352/1	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
352/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
352/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
352/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
352/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
352/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
352/5	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
353/1	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
353/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
353/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
353/2	New Access	Wamego-Vinland silty clay loams, 3 to 15 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
353/2	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
353/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
353/3	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
353/3	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
353/3	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
354/1	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
354/1	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
354/1	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
354/2	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
354/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
354/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
354/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
354/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
355/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
355/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
355/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
355/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
355/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
355/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
355/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
355/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
355/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
355/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
356/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
356/2	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
356/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
356/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
356/3	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
356/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
356/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
356/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
356/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
357/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
357/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
357/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
357/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
357/4	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
357/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
358/1	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
358/1	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
358/2	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
358/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
358/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
358/4	New Access	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
358/3	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
358/4	New Access	Padonia-Martin silty clay loams, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
358/4	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
359/1	New Access	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
359/1	New Access	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
359/2	New Access	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
359/2	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
359/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
359/2	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
359/3	New Access	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
359/3	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
359/3	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
359/3	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
360/1	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
360/1	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
360/2	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
360/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
360/3	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
360/3	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
360/4	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
360/5	New Access	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
360/5	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
361/1	New Access	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
361/1	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
361/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
361/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
361/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
361/3	New Access	Martin silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
361/4	New Access	Wamego-Vinland silty clay loams, 3 to 15 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
362/1	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
362/2	New Access	Muscotah silt loam, overwash, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
362/2	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
362/3	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
362/3	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
362/3	New Access	Bendena-Vinland complex, 8 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
363/1	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
363/2	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
363/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
363/3	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
363/3	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
363/3	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
363/3	New Access	Morrill loam, 12 to 18 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
363/4	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
363/4	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
363/4	New Access	Morrill loam, 12 to 18 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
364/1	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
364/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
364/3	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
364/3	New Access	Smithland silt loam, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
364/4	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
365/1	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
365/1	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
365/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
365/3	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
365/3	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
366/1	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
366/1	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
366/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
366/1	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
366/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
366/2	New Access	Morrill loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
366/3	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
366/3	New Access	Judson silt loam, 1 to 5 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
366/4	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
368/4	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
368/5	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
369/1	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
369/1	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
369/2	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
369/3	New Access	Morrill loam, 12 to 18 percent slopes, eroded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
369/4	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
370/1	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
370/2	New Access	Marshall silt loam, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
370/2	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
370/3	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
370/4	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
370/4	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
371/1	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
371/2	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
371/2	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
371/3	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
371/4	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
371/4	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
371/4	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
371/4	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
371/5	New Access	Marshall silt loam, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
371/5	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
372/1	New Access	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
372/1	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
372/1	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
372/4	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
372/4	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
373/2	New Access	Marshall silt loam, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
373/2	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
373/2	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
373/3	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
373/3	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
373/4	New Access	Marshall silt loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
373/4	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
373/4	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
374/1	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
374/1	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
374/1	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
374/2	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
374/2	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
374/4	New Access	Bendena-Rock outcrop complex, 20 to 40 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
374/4	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
374/4	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
375/1	New Access	Bendena-Rock outcrop complex, 20 to 40 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
375/1	New Access	Smithland silt loam, occasionally flooded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
375/1	New Access	Judson silt loam, 1 to 5 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
375/1	New Access	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
375/1	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
375/2	New Access	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
375/3	New Access	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
375/3	New Access	Monona silt loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
375/4	New Access	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
375/4	New Access	Monona silt loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
376/2	New Access	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
376/2	New Access	Monona silt loam, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
376/3	New Access	Monona silt loam, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
376/3	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
376/4	New Access	Monona silt loam, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
376/4	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
376/4	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
376/5	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
377/1	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
377/1	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
377/2	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
377/2	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
377/3	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
377/4	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
377/4	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
378/1	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
378/1	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
378/2	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
378/3	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
378/3	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
378/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
378/4	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
378/4	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
378/4	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
378/5	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
378/5	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
379/1	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
379/1	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
379/2	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
379/2	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
379/3	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
380/1	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
380/1	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
380/2	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
380/3	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
380/4	New Access	Hamburg silt loam, 25 to 50 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
380/4	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
380/4	New Access	Orthents, stony	Not prime farmland	Developed-Roads	Developed
381/1	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
381/2	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
381/3	New Access	Hamburg silt loam, 25 to 50 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
381/3	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
382/1	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
200/5	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
200/5	Existing Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
200/5	Existing Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
201/1	Existing Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
201/1	Existing Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
201/1	Existing Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
214/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
214/3	Existing Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
217/1	Existing Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
217/1	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
217/1	Existing Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
217/1	Existing Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
218/1	Existing Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
218/1	Existing Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
218/1	Existing Access	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
218/1	Existing Access	Hastings-Hobbs complex, 0 to 25 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
218/1	Existing Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
218/2	Existing Access	Crete silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
218/2	Existing Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
222/1	Existing Access	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
222/1	Existing Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Developed-Roads	Developed
230/5	Existing Access	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
230/5	Existing Access	Grigston silty clay loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
230/5	Existing Access	Sherdahl loamy fine sand, 3 to 7 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
233/1	Existing Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
233/1	Existing Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
233/4	Existing Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
235/3	Existing Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
235/3	Existing Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
235/3	Existing Access	Hastings-Hobbs complex, 0 to 25 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
253/1	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
253/3	Existing Access	Longford silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
253/3	Existing Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
253/3	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
255/2	Existing Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
255/2	Existing Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
256/5	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
256/5	Existing Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
262/2	Existing Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
262/2	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
272/3	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
272/3	Existing Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
272/3	Existing Access	Morrill loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
275/1	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
275/1	Existing Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
278/1	Existing Access	Muir silt loam, rarely flooded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
278/1	Existing Access	Eudora loam, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
278/1	Existing Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
281/2	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
291/4	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
291/4	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
291/4	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
291/4	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
292/1	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
292/1	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
292/1	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
297/3	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
297/3	Existing Access	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
301/3	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
301/3	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
303/4	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
305/1	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
306/2	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
306/2	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
315/5	Existing Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
315/5	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
319/4	Existing Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
325/3	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
325/3	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
337/4	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
337/4	Existing Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Mixed Forest	Agricultural and Developed Vegetation
337/4	Existing Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
345/3	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
345/3	Existing Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
345/4	Existing Access	Grundy silt loam, 0 to 1 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
345/4	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
349/3	Existing Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
349/3	Existing Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
351/1	Existing Access	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
351/1	Existing Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
352/4	Existing Access	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
352/4	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
352/4	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
358/1	Existing Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
375/4	Existing Access	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
375/4	Existing Access	Monona silt loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
380/4	Existing Access	Haynie silt loam, occasionally flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
380/4	Existing Access	Orthents, stony	Not prime farmland	Developed-Roads	Developed
245/1	Pipeline Crossing	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
259/2	Pipeline Crossing	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
260/1	Pipeline Crossing	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
260/1	Pipeline Crossing	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
260/1	Pipeline Crossing	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
259/3	Pipeline Crossing	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
263/1	Pipeline Crossing	Lancaster loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
263/1	Pipeline Crossing	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Developed-Roads	Developed
271/1	Pipeline Crossing	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
318/2	Pipeline Crossing	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
336/3	Pipeline Crossing	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
336/2	Pipeline Crossing	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
342/4	Pipeline Crossing	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
239/3	Pipeline Crossing	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
379/1	Pipeline Crossing	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
100/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
100/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Low Intensity	Developed
100/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
100/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
101/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
101/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
101/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
101/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
102/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
102/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
102/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
102/3	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
102/3	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
102/4	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
102/4	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
103/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
103/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
104/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
104/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
105/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
105/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
105/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
105/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
106/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
106/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
106/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
106/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
106/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
107/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
107/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
107/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
107/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
107/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
107/5	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
107/5	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
108/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
108/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
108/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
108/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
108/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
109/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
109/1	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
109/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
109/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
109/3	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
110/1	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
110/2	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
110/2	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
110/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
110/3	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
110/3	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
110/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
110/4	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
111/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
111/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
111/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
111/2	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
111/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
111/3	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
111/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
111/4	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
112/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
112/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
112/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
112/3	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
112/3	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
112/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Midwest Prairie Alkaline Fen Herbaceous	Shrub and Herb Wetland and Riparian Vegetation
112/4	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
112/5	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
112/5	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
113/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
113/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
113/2	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
113/3	New Access	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
113/3	New Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
114/1	New Access	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
114/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
114/2	New Access	Nuckolls silty clay loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
115/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
116/1	New Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
116/1	New Access	Wells loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
116/2	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
116/3	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
116/3	New Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
116/3	New Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
116/3	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
117/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
117/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
117/2	New Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
118/1	New Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
118/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
118/3	New Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
118/4	New Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Developed-Roads	Developed
119/2	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
119/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
120/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
120/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
120/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
121/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
121/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
121/2	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
121/2	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
121/2	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
121/4	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
121/4	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
121/5	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
122/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
122/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
122/2	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
123/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
123/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Shrubland	Shrub and Herb Vegetation
123/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
123/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
123/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
123/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
124/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
124/2	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
124/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
124/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Open Water	Open Water
124/5	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
124/5	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
124/5	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
125/2	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
125/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
125/3	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
125/4	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
126/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
126/2	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
126/2	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
126/3	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
126/4	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
126/4	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
127/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
127/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
127/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
127/2	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
127/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
127/3	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
127/4	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
127/4	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
128/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Open Water	Open Water
128/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
128/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
128/2	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
128/3	New Access	Balta silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
128/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
128/3	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
128/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
128/3	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
129/2	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
129/2	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
129/2	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
130/1	New Access	Balta silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
130/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
130/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
130/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
130/3	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
130/4	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
131/1	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
133/1	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
133/2	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Great Plains Oak Woodland	Forest and Woodland Vegetation
133/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
133/4	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Southern Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
133/5	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Developed-Low Intensity	Developed
133/5	New Access	Armo loam, 7 to 15 percent slopes	Not prime farmland	Western Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
133/5	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
134/2	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
134/2	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
135/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
135/2	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
135/2	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
135/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
135/3	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
135/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
135/4	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
135/4	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
136/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
136/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
136/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
136/4	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
136/4	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
136/4	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
137/1	New Access	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
137/1	New Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
137/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
137/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
137/2	New Access	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
137/2	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
137/2	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
137/3	New Access	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
137/4	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
138/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
138/2	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
138/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
138/3	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
138/4	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
139/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
139/2	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
139/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
139/3	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
139/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
140/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
140/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
140/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
140/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Quarries-Strip Mines-Gravel Pits-Energy Development	Quarries-Strip Mines-Gravel Pits-Energy Development
140/3	New Access	Balta silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
140/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
140/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Quarries-Strip Mines-Gravel Pits-Energy Development	Quarries-Strip Mines-Gravel Pits-Energy Development
141/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
141/2	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
141/3	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
141/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
141/4	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
142/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
142/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
142/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
142/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
142/3	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
143/1	New Access	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Developed-Roads	Developed
143/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
143/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
143/2	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
143/1	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
143/2	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
143/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
143/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
143/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
143/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
143/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
144/1	New Access	New Cambria silty clay, frequently flooded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
144/1	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
144/1	New Access	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
144/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
144/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
144/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
144/2	New Access	Bogue clay, 3 to 15 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
144/2	New Access	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
144/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
145/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
145/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
145/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
145/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
145/4	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
145/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
145/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
146/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
146/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
146/2	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
146/2	New Access	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
146/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
146/4	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
146/4	New Access	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
146/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
147/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
147/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
147/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
147/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
147/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
147/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
147/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
147/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
147/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
148/1	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
148/1	New Access	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
148/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
148/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
148/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
148/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
148/3	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
148/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
148/3	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Developed-Low Intensity	Developed
149/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
149/1	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
149/1	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
149/1	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
149/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
149/1	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
149/2	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
149/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
149/2	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
149/3	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
149/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
149/3	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
150/1	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
150/1	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
150/2	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
150/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
150/3	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
150/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
150/3	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
150/4	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
150/4	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Mixed Forest	Agricultural and Developed Vegetation
151/1	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
151/1	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
151/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
151/3	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
151/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
151/4	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
151/4	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
151/4	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
152/1	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
152/1	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
152/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
152/3	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
152/4	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
152/4	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
152/4	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
153/1	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
153/1	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
153/1	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
153/2	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
153/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
153/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
153/4	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
153/4	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
153/4	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
153/4	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
153/4	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
153/4	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
154/1	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
154/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
154/4	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
155/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
155/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
155/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
155/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
155/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
155/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
155/4	New Access	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
155/4	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
155/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
156/1	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
156/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
156/2	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
156/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
156/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
157/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
157/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
157/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
157/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
157/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
157/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
157/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
157/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
157/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
157/4	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
157/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
157/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
158/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
158/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
158/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
158/3	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
158/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
158/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
158/4	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
158/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
158/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
158/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
158/5	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
159/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
159/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
159/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
159/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
159/2	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
159/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
159/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
159/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
159/3	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
160/1	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
160/2	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
160/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
160/3	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
160/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
160/4	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
161/1	New Access	Timken-Bogue clays, 8 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
161/1	New Access	Timken-Bogue clays, 8 to 30 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
161/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
161/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
161/3	New Access	New Cambria silty clay, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
161/3	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
161/3	New Access	Bogue clay, 3 to 15 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
161/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
162/1	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
162/2	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
162/3	New Access	New Cambria silty clay, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
162/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
162/3	New Access	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
163/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
163/2	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
163/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
163/2	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
163/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
163/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
163/4	New Access	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
163/4	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
164/1	New Access	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
164/1	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
164/1	New Access	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
164/1	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
164/3	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
164/4	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
164/4	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
164/4	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
165/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
165/2	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
165/2	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
165/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
166/1	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
166/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
166/2	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
166/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
166/2	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
166/3	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
166/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
166/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
166/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
167/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
167/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
167/1	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
167/1	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
167/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
167/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
167/2	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
167/2	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
167/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
167/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
167/3	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
167/4	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
167/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
167/4	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
167/4	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
168/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
168/2	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
168/3	New Access	Brownell-Wakeen complex, 8 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
168/3	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
168/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
168/3	New Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
169/1	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
169/1	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
169/1	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
169/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
169/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
170/1	New Access	Brownell-Wakeen complex, 8 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
170/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
170/2	New Access	Brownell-Wakeen complex, 8 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
170/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
170/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
170/3	New Access	Brownell-Wakeen complex, 8 to 20 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
170/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
170/4	New Access	Brownell-Wakeen complex, 8 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
170/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
171/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
171/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
171/2	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
171/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
171/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
171/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
171/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
171/3	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
171/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
172/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
172/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
172/2	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
172/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
172/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
172/3	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
172/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
172/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
172/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
173/1	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
173/1	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
173/2	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
173/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
173/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
173/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
173/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
173/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
175/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
175/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
175/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
175/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
175/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
175/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
175/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
175/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
175/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
175/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
175/4	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
175/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
175/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
176/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
176/2	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
176/3	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
176/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
176/4	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
176/5	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
176/5	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
177/1	New Access	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
177/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
177/1	New Access	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
177/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
177/2	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Developed-Low Intensity	Developed
177/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
177/4	New Access	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
177/4	New Access	Inavale loamy fine sand, rarely flooded	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
178/2	New Access	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
178/2	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
178/3	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
178/3	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
179/1	New Access	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
179/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
179/2	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
179/3	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
179/4	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
179/4	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
179/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
179/4	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
179/5	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
179/5	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
179/5	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
180/1	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
180/1	New Access	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
180/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
180/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
180/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
180/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
180/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
181/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
181/2	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
181/2	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
181/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
181/3	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
181/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
181/4	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
181/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
181/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
182/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
182/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
182/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
182/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
182/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
182/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
182/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
182/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
183/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
183/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
183/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
183/4	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
183/4	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
183/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
183/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
184/1	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
184/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
184/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
184/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
184/2	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
184/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
184/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
184/3	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
184/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
184/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
184/4	New Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
184/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
184/4	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
185/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
185/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
185/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
186/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
186/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
186/1	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
186/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
186/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
186/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
186/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
186/2	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
186/3	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
186/3	New Access	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
186/4	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
187/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
187/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
187/2	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
187/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
187/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
188/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
188/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
188/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
188/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
188/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
188/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
188/3	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
188/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
188/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
188/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
189/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
189/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
189/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
189/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
189/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
189/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
189/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
189/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
189/4	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
189/4	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
190/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
190/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
190/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
190/1	New Access	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
190/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
190/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
190/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
190/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
190/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Oak Woodland	Forest and Woodland Vegetation
190/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
190/4	New Access	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
190/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
191/1	New Access	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
191/2	New Access	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
191/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
191/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
192/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
192/1	New Access	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
192/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
192/2	New Access	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
192/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
193/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
194/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
194/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
194/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
194/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
194/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
194/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
195/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
195/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
195/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
195/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
195/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
195/3	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
195/3	New Access	Roxbury-Armo complex, 0 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
195/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
195/4	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
195/4	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
195/4	New Access	Roxbury-Armo complex, 0 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
195/4	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
195/4	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
196/1	New Access	Roxbury-Armo complex, 0 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
196/1	New Access	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
196/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
196/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
196/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
196/1	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
196/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
196/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
196/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Mixed Forest	Agricultural and Developed Vegetation
196/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
196/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
196/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
196/4	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
197/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
197/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
197/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
197/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
197/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
197/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
197/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
197/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
197/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
197/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
197/4	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
197/4	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
198/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
198/1	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
198/2	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
198/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
198/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
198/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
198/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
198/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
198/3	New Access	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
198/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
199/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
199/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
199/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
199/2	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
199/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
199/2	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
199/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
199/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
199/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
200/1	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
200/1	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
200/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
200/2	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
200/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
200/3	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
200/3	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
200/4	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
100/4	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
102/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
102/3	Existing Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
102/3	Existing Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
110/1	Existing Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
113/1	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
113/3	Existing Access	Nibson-Wakeen silt loams, 3 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
113/3	Existing Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
114/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
114/3	Existing Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
114/4	Existing Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
115/2	Existing Access	Wells loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
115/3	Existing Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
115/3	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
115/3	Existing Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Developed-Roads	Developed
115/3	Existing Access	Wells loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
115/4	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
115/4	Existing Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
115/4	Existing Access	Wells loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
116/2	Existing Access	McCook silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
117/3	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
117/3	Existing Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
117/3	Existing Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
118/4	Existing Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
119/1	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
119/1	Existing Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
119/2	Existing Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
119/2	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
119/2	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
119/3	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
119/3	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
119/3	Existing Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
119/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
120/1	Existing Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
120/1	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
120/1	Existing Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
121/2	Existing Access	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
121/2	Existing Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
121/2	Existing Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
121/3	Existing Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
121/3	Existing Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
122/1	Existing Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
122/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
122/3	Existing Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
122/3	Existing Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
124/1	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
124/1	Existing Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
126/3	Existing Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
126/3	Existing Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
130/2	Existing Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
130/2	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
130/2	Existing Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
141/1	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
141/1	Existing Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
146/4	Existing Access	Bogue clay, 3 to 15 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
146/4	Existing Access	Harney silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
151/2	Existing Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
151/2	Existing Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
151/2	Existing Access	Wakeen-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
151/4	Existing Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
152/4	Existing Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
154/2	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
155/1	Existing Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
155/1	Existing Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
162/2	Existing Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
162/2	Existing Access	New Cambria silty clay, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
162/2	Existing Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
162/2	Existing Access	Bogue clay, 3 to 15 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
162/4	Existing Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
162/4	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
162/4	Existing Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
165/3	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
165/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
165/3	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
166/1	Existing Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
166/1	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
166/1	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
177/2	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
177/2	Existing Access	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
177/2	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
177/2	Existing Access	Detroit silty clay loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
183/2	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
183/2	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
185/2	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
185/2	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
114/2	Pipeline Crossing	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
118/1	Pipeline Crossing	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
148/1	Pipeline Crossing	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
383/2	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
383/2	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
383/3	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
383/4	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
383/4	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
384/1	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
384/1	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
384/2	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Developed-Low Intensity	Developed
384/2	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
384/3	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
384/3	New Access	Sarpy loamy fine sand, 1 to 4 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
384/3	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
384/4	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
384/4	New Access	Sarpy loamy fine sand, 1 to 4 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
384/4	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
385/1	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
385/2	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
385/3	New Access	Waldron silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
385/3	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
386/1	New Access	Albaton silty clay, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
386/1	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
386/1	New Access	Waldron silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
386/1	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
386/2	New Access	Albaton silty clay, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
386/2	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
386/3	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
386/4	New Access	Albaton silty clay, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
386/4	New Access	Modale silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
386/4	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
387/1	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
387/1	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
387/2	New Access	Knox silt loam, 20 to 35 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
387/2	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
387/3	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
387/3	New Access	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
387/4	New Access	Judson silt loam, 2 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
387/4	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
387/4	New Access	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
388/1	New Access	Judson silt loam, 2 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
388/1	New Access	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
388/2	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
388/2	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
388/2	New Access	Dockery silty clay loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
388/3	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
388/3	New Access	Dockery silty clay loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
388/4	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
388/4	New Access	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
388/4	New Access	Nodaway silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Developed-Low Intensity	Developed
389/1	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
389/1	New Access	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
389/2	New Access	Knox silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
389/4	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
389/4	New Access	Gosport-Gasconade complex, 20 to 45 percent slopes	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
389/5	New Access	Gosport-Gasconade complex, 20 to 45 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
389/5	New Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
390/1	New Access	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
390/1	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
390/1	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
390/1	New Access	Gosport-Gasconade complex, 20 to 45 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
390/2	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
390/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
390/2	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
390/3	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
390/3	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
391/2	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
391/2	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
391/3	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
391/3	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
392/1	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
392/1	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
392/1	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
392/2	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
392/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
392/2	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
392/3	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
392/3	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
392/3	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
392/4	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
392/4	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
392/4	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
393/1	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
393/1	New Access	Colo silt loam, 0 to 2 percent slopes, overwash, occasionally flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
393/1	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
393/2	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
393/2	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
393/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
393/2	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
393/4	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
393/4	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
393/4	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
394/1	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
394/1	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
394/1	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
394/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
394/2	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
394/2	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Developed-Roads	Developed
394/3	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
394/3	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
394/3	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
394/3	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
395/1	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
395/2	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
395/2	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
395/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
395/2	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
395/2	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
395/2	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
395/4	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
395/4	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
395/4	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
395/4	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
395/4	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
396/1	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
396/1	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
396/2	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
396/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
396/2	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
396/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
396/4	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
396/4	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
396/3	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
397/1	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
397/1	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
397/2	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
397/2	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
397/3	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
397/3	New Access	Knox silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Developed-Roads	Developed
397/3	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
397/4	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
397/4	New Access	Knox silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
397/4	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
397/5	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
397/5	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
397/5	New Access	Knox silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
397/5	New Access	Knox silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
397/5	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
398/1	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
398/2	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
398/2	New Access	Knox silty clay loam, 14 to 20 percent slopes, severely eroded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
398/2	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
398/3	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
398/3	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
398/3	New Access	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
398/4	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
398/4	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
399/1	New Access	Higginsville silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
399/1	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
399/2	New Access	Higginsville silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
399/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
399/3	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
399/3	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
399/3	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
399/4	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
399/4	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
399/4	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
399/4	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
399/5	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
399/5	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
399/5	New Access	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
399/5	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
400/1	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
400/2	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
400/3	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
400/3	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
400/3	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
400/4	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Developed-Roads	Developed
400/4	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
400/4	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
400/4	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
400/4	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
401/1	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
401/1	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
401/1	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
401/3	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
401/3	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
401/3	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
401/3	New Access	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
401/3	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
401/3	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
401/4	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
401/4	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
402/1	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
402/1	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
402/2	New Access	Knox silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
402/2	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Developed-Roads	Developed
402/4	New Access	Knox silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
402/4	New Access	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Developed-Roads	Developed
403/1	New Access	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
403/2	New Access	Judson silt loam, 2 to 7 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
403/2	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
403/3	New Access	Judson silt loam, 2 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
403/3	New Access	Marshall silt loam, 2 to 5 percent slopes, eroded	All areas are prime farmland	Great Plains Oak Woodland	Forest and Woodland Vegetation
403/3	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
403/3	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Great Plains Sand Shrubland	Shrub and Herb Vegetation
403/3	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
403/4	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
403/4	New Access	Kennebec silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
403/4	New Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Western Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
404/1	New Access	Marshall silt loam, 2 to 5 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
404/1	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
404/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
404/2	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
404/3	New Access	Marshall silt loam, 2 to 5 percent slopes, eroded	All areas are prime farmland	Developed-Roads	Developed
404/3	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
404/4	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
404/4	New Access	Marshall silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
405/1	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
405/2	New Access	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
405/2	New Access	Marshall silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
405/3	New Access	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
405/3	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
405/3	New Access	Marshall silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
405/3	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
405/4	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
405/4	New Access	Vanmeter-Gasconade complex, 14 to 50 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
406/1	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
406/1	New Access	Bremer silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
406/2	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
406/3	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
406/4	New Access	Clinton silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
406/4	New Access	Nevin silt loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
406/4	New Access	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
407/1	New Access	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
407/1	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
407/1	New Access	Clinton silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
407/1	New Access	Nevin silt loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
407/2	New Access	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Mixed Forest	Agricultural and Developed Vegetation
407/2	New Access	Clinton silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
407/3	New Access	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
407/3	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
407/4	New Access	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
407/4	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
407/4	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
408/1	New Access	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
408/1	New Access	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
408/1	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
408/1	New Access	Sharpsburg silty clay loam, loess hill, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
408/1	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
408/2	New Access	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
408/2	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
408/4	New Access	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
408/4	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
408/4	New Access	Sharpsburg silty clay loam, loess hill, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
409/1	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
409/1	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
409/1	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
409/2	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
409/2	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
409/3	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
410/1	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
410/2	New Access	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
410/2	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
410/2	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
410/3	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
410/3	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
411/1	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
411/1	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
411/2	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
411/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
411/3	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
411/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
411/3	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
411/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
411/3	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
411/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
411/4	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
412/1	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
412/1	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
412/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
412/2	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
412/2	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
412/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
413/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
413/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
413/2	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
413/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
413/3	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
413/3	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
413/4	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
413/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
413/4	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
413/4	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
414/1	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
414/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
414/1	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Developed-Low Intensity	Developed
414/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
414/2	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
414/2	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Developed-Roads	Developed
414/2	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
414/3	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
414/3	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
414/4	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
414/4	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
415/1	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
415/1	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Open Water	Open Water
415/2	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
415/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Low Intensity	Developed
415/3	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
415/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
416/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
416/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
416/2	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
416/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
416/3	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Developed-Low Intensity	Developed
416/4	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
416/4	New Access	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
416/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
417/1	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
417/1	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
417/2	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
417/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
417/2	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
417/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
417/3	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
417/4	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
417/4	New Access	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
417/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
417/5	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
417/5	New Access	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
417/5	New Access	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/1	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/2	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/2	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/2	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
418/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/3	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/3	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
418/3	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Medium Intensity	Developed
418/4	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
418/4	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Low Intensity	Developed
419/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
419/1	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
419/1	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
419/2	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
419/2	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
419/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
419/3	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Developed-Low Intensity	Developed
419/4	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
419/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
419/4	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
420/1	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Flooded & Swamp Forest	Forest and Woodland Wetland and Riparian Vegetation
420/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Wet Meadow & Marsh	Shrub and Herb Wetland and Riparian Vegetation
420/1	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
420/2	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
420/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
420/3	New Access	Lamoni silty clay loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
420/3	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
420/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Low Intensity	Developed
420/4	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
421/1	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
421/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
421/1	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
421/1	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
421/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
421/2	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
421/2	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
421/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
421/3	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
421/3	New Access	Gara loam, 14 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Developed Ruderal Mixed Forest	Agricultural and Developed Vegetation
421/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
421/4	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
421/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
422/1	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
422/2	New Access	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
422/2	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
422/2	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
422/2	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
422/2	New Access	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
422/3	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
422/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
422/4	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
422/4	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
422/4	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
423/1	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
423/1	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
423/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
423/2	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
423/2	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
423/3	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
423/3	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
423/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
424/1	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
424/1	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
424/1	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
424/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
424/2	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
424/2	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
424/2	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
424/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
424/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
424/2	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
424/3	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
424/3	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
425/1	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
425/1	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Midwest Prairie Alkaline Fen Herbaceous	Shrub and Herb Wetland and Riparian Vegetation
425/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
425/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
425/3	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
425/4	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
425/4	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
425/5	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
425/5	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
425/5	New Access	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
426/1	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
426/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
426/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
426/2	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
426/3	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Developed-Low Intensity	Developed
426/4	New Access	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Developed-Roads	Developed
426/4	New Access	Lagonda silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
427/1	New Access	Lagonda silt loam, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
427/1	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
427/2	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
427/2	New Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
427/2	New Access	Lagonda silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
427/3	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
427/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
427/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
427/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
428/1	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
428/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
428/2	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
428/2	New Access	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
428/3	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
428/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
428/3	New Access	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
428/4	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
429/1	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
429/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
429/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
429/2	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
429/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
429/3	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
429/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
429/4	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
429/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
429/5	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
429/5	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
429/5	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
429/5	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
429/5	New Access	Lineville silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
430/1	New Access	Armster loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
430/1	New Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
430/2	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
430/2	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
430/3	New Access	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
430/4	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
430/4	New Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
431/1	New Access	Armster loam, 14 to 20 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
431/1	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
431/1	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
431/3	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
431/4	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
431/4	New Access	Lineville silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
432/1	New Access	Lineville silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
432/2	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
432/2	New Access	Lineville silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
432/3	New Access	Armster loam, 14 to 20 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
432/3	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
432/3	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
432/3	New Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
432/3	New Access	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
432/4	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
432/4	New Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
432/5	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
433/1	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
433/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
433/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
433/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
433/2	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
433/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
433/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
433/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
433/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
433/3	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
433/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
433/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
434/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
434/1	New Access	Lamoni and Adair soils, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Low Intensity	Developed
434/2	New Access	Lamoni and Adair soils, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
434/2	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
434/3	New Access	Moniteau silt loam, 0 to 3 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
434/3	New Access	Blackoar silt loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Developed-Roads	Developed
434/4	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
434/4	New Access	Kennebec silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
435/1	New Access	Lamoni and Adair soils, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
435/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
435/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
435/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
435/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
435/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
435/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
435/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
435/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
435/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
435/4	New Access	Lamoni and Adair soils, 2 to 5 percent slopes	Prime farmland if drained	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
435/4	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, severely eroded	Not prime farmland	Developed-Roads	Developed
435/4	New Access	Lamoni and Adair soils, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
435/4	New Access	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
436/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
436/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
436/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
436/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
436/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
437/1	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
437/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
437/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
437/2	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
437/2	New Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
437/2	New Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
437/3	New Access	Lamoni and Adair soils, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
437/3	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
437/3	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
437/4	New Access	Lamoni and Adair soils, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
437/4	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
437/4	New Access	Snead silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
437/5	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
438/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
438/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
438/1	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
438/1	New Access	Lamoni and Adair soils, 9 to 14 percent slopes, eroded	Not prime farmland	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
438/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
438/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
438/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Southeastern Great Plains Floodplain Herbaceous	Shrub and Herb Vegetation
438/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
438/3	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
438/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
438/4	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
438/5	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
438/5	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
438/5	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
438/5	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
438/5	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
439/1	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
439/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
439/2	New Access	Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
439/2	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
439/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, severely eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
439/3	New Access	Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
439/3	New Access	Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
440/1	New Access	Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
440/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
440/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
440/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
440/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
440/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
440/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
440/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
440/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
440/4	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, severely eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
440/4	New Access	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
441/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
441/1	New Access	Lamoni and Adair soils, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
441/1	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
441/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
441/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
441/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
441/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
441/3	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
442/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
442/1	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
442/2	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
442/3	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
442/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
442/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
442/5	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
442/5	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
443/1	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
443/1	New Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
443/2	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
443/2	New Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
443/3	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
443/3	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
443/3	New Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
443/3	New Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
443/3	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
443/3	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
443/4	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
443/4	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
443/4	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
444/1	New Access	Ladoga silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
444/1	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
444/1	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
444/1	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
444/2	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
444/2	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
444/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
444/2	New Access	Lineville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/1	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/1	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/1	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/1	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/2	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
445/2	New Access	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
445/2	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
445/3	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
445/3	New Access	Polo silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
445/3	New Access	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
445/4	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
445/4	New Access	Polo silt loam, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
445/4	New Access	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
445/4	New Access	Polo silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
445/5	New Access	Greenton silty clay loam, 9 to 14 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/5	New Access	Polo silt loam, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
445/5	New Access	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/6	New Access	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/6	New Access	Greenton silty clay loam, 9 to 14 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/6	New Access	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
445/6	New Access	Sampsel silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
446/1	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
446/1	New Access	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
446/1	New Access	Polo silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
446/1	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
446/1	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
446/1	New Access	Polo silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
446/1	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
446/2	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
446/3	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Developed-Roads	Developed
446/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
446/4	New Access	Sampsel silty clay loam, 5 to 9 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
446/4	New Access	Snead silty clay loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
447/1	New Access	Sampsel silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
447/1	New Access	Lamoni and Adair soils, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
447/2	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
447/2	New Access	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
447/3	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
447/3	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, severely eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
447/3	New Access	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
447/4	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
447/4	New Access	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
447/4	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
447/4	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
447/4	New Access	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
448/1	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
448/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
448/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
448/1	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, severely eroded	Not prime farmland	Developed-Roads	Developed
448/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
448/2	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
448/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
448/2	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
448/3	New Access	Blackoar silt loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
448/3	New Access	Wabash silty clay, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
448/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
448/4	New Access	Wabash silty clay, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
449/1	New Access	Sampsel silty clay loam, 2 to 5 percent slopes	Prime farmland if drained	North-Central Flatwoods & Swamp Forest	Forest and Woodland Wetland and Riparian Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
449/1	New Access	Sampsel silty clay loam, 5 to 9 percent slopes, severely eroded	Farmland of statewide importance	Developed-Roads	Developed
449/1	New Access	Polo silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
449/2	New Access	Sampsel silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
449/3	New Access	Sampsel silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
449/3	New Access	Snead silty clay loam, 5 to 9 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
449/3	New Access	Wabash silty clay, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
449/4	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
449/4	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
449/4	New Access	Snead silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
4493/	New Access	Sampsel silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
4493/	New Access	Snead silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
450/1	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
450/1	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
450/1	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Developed-Roads	Developed
450/2	New Access	Sampsel silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
450/2	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
450/2	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
450/3	New Access	Sampsel silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
450/3	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
450/3	New Access	Sampsel silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
450/3	New Access	Wabash silty clay, 1 to 3 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
450/4	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
450/3	New Access	Wabash silty clay, 1 to 3 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
450/4	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
450/4	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
450/4	New Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
450/4	New Access	Sampsel silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
450/4	New Access	Wabash silty clay, 1 to 3 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
450/5	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
451/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
451/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
451/2	New Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
451/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
451/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
451/3	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
451/3	New Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
451/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
451/3	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
451/3	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
452/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
452/1	New Access	Sharpsburg silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
452/1	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Developed-Roads	Developed
452/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
452/3	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
452/3	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Developed-Roads	Developed
452/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
452/4	New Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
452/4	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Developed-Roads	Developed
453/1	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
453/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
453/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
453/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
453/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
453/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
453/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
454/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
454/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
454/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
454/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
454/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
454/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
455/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
455/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
455/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
455/3	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
455/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
455/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
456/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
456/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
456/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
456/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
456/2	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
456/2	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
456/3	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
456/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
456/4	New Access	Gosport silty clay loam, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
456/4	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
457/1	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
457/1	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
457/1	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
457/1	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
457/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
457/2	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
457/2	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
457/3	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
457/3	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
457/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
457/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Southeastern Great Plains Floodplain Herbaceous	Shrub and Herb Vegetation
458/1	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
458/3	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
458/3	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
458/3	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
458/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
458/4	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
458/4	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
458/4	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
459/1	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
459/1	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
459/2	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
459/2	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
459/2	New Access	Nodaway silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
459/3	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
459/3	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
459/4	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
459/4	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
460/1	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
460/1	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
460/2	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
460/2	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
460/2	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
460/3	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
460/3	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
461/1	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
461/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
461/4	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
461/5	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
462/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
462/1	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
462/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
462/2	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
462/2	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
462/3	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
462/3	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
462/3	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
462/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
462/4	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
462/4	New Access	Sampsel silty clay loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
462/4	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
463/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
463/1	New Access	Sampsel silty clay loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
463/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
463/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
463/3	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
463/4	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
463/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
463/4	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
463/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
463/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
464/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
464/2	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
464/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
464/3	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
464/3	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
464/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
465/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
465/1	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
465/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
465/3	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
465/3	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
465/4	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
466/1	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
466/1	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
466/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Low Intensity	Developed
466/2	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
466/4	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
466/4	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
466/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
467/1	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
467/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
467/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
467/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
467/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
467/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
467/4	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
467/5	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Developed-Roads	Developed
468/1	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
468/1	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
468/2	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
468/3	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
468/3	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
468/4	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
468/4	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
468/4	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Developed-Roads	Developed
468/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
469/1	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
469/1	New Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
469/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
469/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
469/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Low Intensity	Developed
469/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
469/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
470/1	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
470/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
470/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
470/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
470/3	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
470/3	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
470/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
470/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
471/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
471/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
471/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
471/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
471/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
471/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
471/3	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
471/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
471/4	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
471/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
471/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
472/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
472/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
472/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
472/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
473/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
473/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
473/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
473/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
473/3	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
473/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
473/4	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
473/5	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
473/5	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
473/5	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
474/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
474/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
474/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
474/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
474/3	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
474/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
474/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
475/1	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Developed-Roads	Developed
475/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
475/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
475/2	New Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
475/2	New Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
475/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
475/2	New Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
475/3	New Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
475/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
475/4	New Access	Armster clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Developed-Roads	Developed
475/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
475/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
475/4	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
475/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
476/1	New Access	Armster clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
476/1	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
476/1	New Access	Armster clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
476/1	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
476/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
476/2	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
476/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
476/2	New Access	Nodaway silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
476/3	New Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
476/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
476/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
476/3	New Access	Nodaway silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
476/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
477/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
477/1	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
477/1	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
477/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
477/1	New Access	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
477/3	New Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
477/3	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
477/4	New Access	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
477/4	New Access	Tice silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
477/5	New Access	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
477/5	New Access	Tice silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
478/1	New Access	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Developed-Roads	Developed
478/3	New Access	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
478/3	New Access	Tice silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
479/1	New Access	Shannondale silt loam, 2 to 7 percent slopes, eroded, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
479/1	New Access	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
479/1	New Access	Tice silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
479/3	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
479/3	New Access	Shannondale silt loam, 2 to 7 percent slopes, eroded, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
479/3	New Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
479/3	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
479/3	New Access	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
479/4	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
479/4	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
479/4	New Access	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
480/1	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
480/2	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
480/2	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
480/2	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
480/3	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
480/4	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
481/1	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
481/1	New Access	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
481/2	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
481/2	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
481/2	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
481/2	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
481/2	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
481/2	New Access	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
481/2	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
481/2	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
481/2	New Access	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
481/3	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
481/3	New Access	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
482/1	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
482/2	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
482/2	New Access	Shannondale silt loam, 2 to 7 percent slopes, eroded, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
482/2	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
482/2	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
483/1	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
483/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
483/2	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
483/3	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
483/3	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
483/4	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
484/1	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
484/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
484/2	New Access	Knox silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
484/2	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
484/2	New Access	Armstrong clay loam, 9 to 14 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
484/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
484/2	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
484/3	New Access	Knox silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
484/3	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
484/3	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
484/4	New Access	Knox silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
484/4	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
484/4	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
485/1	New Access	Knox silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
485/1	New Access	Newcomer loam, 14 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
485/1	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
485/2	New Access	Knox silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
485/2	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
485/3	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
485/3	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
486/1	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
486/1	New Access	Armstrong clay loam, 9 to 14 percent slopes, severely eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
486/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
486/2	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
486/2	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
486/3	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
486/3	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
486/4	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
486/4	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
486/4	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
487/1	New Access	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
487/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
487/2	New Access	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
487/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
487/2	New Access	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
487/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
487/3	New Access	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
487/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
487/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
487/5	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
487/5	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Low Intensity	Developed
488/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
488/1	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
488/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
488/1	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
488/2	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
488/2	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
488/3	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
488/4	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
489/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
489/1	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
489/2	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
489/2	New Access	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
489/2	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
489/2	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
489/3	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
489/3	New Access	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
489/4	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
489/4	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
490/2	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
490/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
490/2	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
490/3	New Access	Gosport silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
490/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
490/4	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
490/4	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
490/4	New Access	Gosport silty clay loam, 9 to 14 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
490/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
491/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
491/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
491/2	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
491/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
491/2	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
491/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
491/2	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
491/3	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
491/3	New Access	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
491/3	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
492/1	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
492/2	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
492/2	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
492/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
492/2	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
492/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
492/3	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
492/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
493/1	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
493/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
493/2	New Access	Dockery silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
493/3	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
493/4	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
493/4	New Access	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
494/1	New Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
494/1	New Access	Triplett silt loam, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
494/1	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
494/2	New Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
494/2	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
494/3	New Access	Cotter silt loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
494/3	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
494/3	New Access	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
494/4	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
494/4	New Access	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
495/1	New Access	Armstrong clay loam, 9 to 14 percent slopes, severely eroded	Not prime farmland	Developed-Roads	Developed
495/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
495/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
495/1	New Access	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
495/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
495/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
495/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
495/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
495/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
496/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
496/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
496/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
496/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
496/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
496/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Southeastern Great Plains Floodplain Herbaceous	Shrub and Herb Vegetation
496/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
496/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
497/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Wet Meadow & Marsh	Shrub and Herb Wetland and Riparian Vegetation
497/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
497/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
497/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
497/3	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
497/4	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
498/1	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
498/1	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
498/1	New Access	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
498/2	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
498/2	New Access	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
498/4	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
498/4	New Access	Shannondale silt loam, 2 to 7 percent slopes, eroded, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
498/4	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
499/1	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
499/3	New Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
499/3	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
499/3	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
499/3	New Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
499/3	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
499/4	New Access	Tuskeego silty clay loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
499/4	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
500/1	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
500/1	New Access	Tuskeego silty clay loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
500/1	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Developed-Roads	Developed
500/2	New Access	Tuskeego silty clay loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
500/2	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
500/3	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
500/3	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
500/4	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
500/4	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
500/4	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
500/4	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
501/1	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
501/1	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
501/2	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
501/2	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
501/2	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
501/3	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
501/3	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
502/1	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
502/1	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
502/2	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
502/3	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
502/4	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
503/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Low Intensity	Developed
503/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
503/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
503/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
503/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
503/2	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
503/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
503/2	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
503/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
503/3	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
503/4	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
503/4	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
504/2	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
504/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
504/3	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
504/3	New Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
504/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
505/1	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
505/1	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
505/2	New Access	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
505/2	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
505/2	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
505/2	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
505/3	New Access	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
505/3	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
506/1	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
506/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
506/2	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
506/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
506/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
506/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
506/4	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
507/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
507/3	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
507/3	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
507/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
508/2	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
508/3	New Access	Armstrong loam, 2 to 5 percent slopes	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
508/3	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Developed-Low Intensity	Developed
509/1	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
509/2	New Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
509/2	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
509/2	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
509/3	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
509/4	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
510/1	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
510/2	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
510/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
510/3	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
510/3	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
510/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
511/1	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
511/1	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
511/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
511/2	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
511/2	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
511/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
511/3	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
511/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
511/4	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
511/4	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
512/1	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
512/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
512/2	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
512/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
512/2	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
512/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
513/1	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
513/1	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
513/1	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
513/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
513/2	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
513/3	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
513/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
513/4	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
513/4	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
514/1	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
514/1	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
514/2	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
514/2	New Access	Piopolis silty clay loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
514/3	New Access	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
514/3	New Access	Piopolis silty clay loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
514/3	New Access	Wilbur silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
514/4	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
514/4	New Access	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Developed-Roads	Developed
514/5	New Access	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
515/1	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
515/1	New Access	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Developed-Roads	Developed
515/2	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
515/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
515/2	New Access	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
515/3	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
516/1	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
516/1	New Access	Moniteau silt loam, 1 to 4 percent slopes, rarely flooded	Prime farmland if drained	Developed-Low Intensity	Developed
516/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
516/2	New Access	Moniteau silt loam, 1 to 4 percent slopes, rarely flooded	Prime farmland if drained	Developed-Roads	Developed
516/2	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
516/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
516/3	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
516/3	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
516/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
516/4	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
516/4	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
517/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
517/2	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
517/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
517/3	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
517/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Low Intensity	Developed
517/4	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
518/1	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
518/1	New Access	Gosport silt loam, 14 to 30 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
518/2	New Access	Gosport silt loam, 14 to 30 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
518/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
518/2	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
518/2	New Access	Gosport silt loam, 14 to 30 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
518/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
518/3	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
518/3	New Access	Gosport silt loam, 14 to 30 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
518/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
518/3	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Wheat	Agricultural and Developed Vegetation
518/3	New Access	Gosport silt loam, 14 to 30 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
518/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
518/4	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
518/4	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
519/1	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
519/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
519/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
519/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
519/2	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
519/3	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
519/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
519/4	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
519/4	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
520/1	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
520/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
520/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
521/1	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
521/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
521/2	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
521/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
521/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
521/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
521/4	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
521/4	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
522/1	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
522/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
522/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
522/3	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
522/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
522/3	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
522/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
523/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
523/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
523/2	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
523/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
523/3	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
523/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
523/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
523/4	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
523/4	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
523/4	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
524/1	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
524/2	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
524/3	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
524/2	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
524/3	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
524/3	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
524/4	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
524/4	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
524/4	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
524/4	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
525/1	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
525/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
525/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
525/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
525/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
525/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
525/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
525/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
525/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
525/4	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
525/4	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
526/1	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
526/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
526/2	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
526/2	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
526/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
526/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
526/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
526/4	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
526/4	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
527/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
527/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
527/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
527/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
527/4	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
527/4	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
527/4	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
528/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
528/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
528/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
528/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
528/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
529/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
529/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
529/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
529/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
529/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
529/4	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
529/4	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
529/5	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
529/5	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
530/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
530/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Developed-Medium Intensity	Developed
530/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
530/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Developed-Medium Intensity	Developed
530/4	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
530/4	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
530/4	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
531/1	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
531/1	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/1	New Access	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/2	New Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/2	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
531/2	New Access	Lindley loam, 14 to 40 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
531/2	New Access	Lindley loam, 14 to 40 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
531/2	New Access	Piopolis silty clay loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/2	New Access	Wilbur silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
531/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
531/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
531/4	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Low Intensity	Developed
531/4	New Access	Lindley loam, 14 to 40 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
531/4	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
531/4	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
531/4	New Access	Keswick loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
532/1	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
532/2	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
532/2	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
532/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
532/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
532/3	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
532/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
532/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
533/1	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
533/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
533/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
533/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
533/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
533/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
533/4	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
533/4	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
534/1	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
534/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
534/2	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Developed-Roads	Developed
534/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
534/2	New Access	Keswick loam, 9 to 14 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
534/2	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
534/2	New Access	Keswick loam, 9 to 14 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
534/4	New Access	Moniteau silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
535/2	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
535/2	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
535/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
535/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
535/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
536/1	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
536/2	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
536/3	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
536/4	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
537/1	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
537/3	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Wet Meadow & Marsh	Shrub and Herb Wetland and Riparian Vegetation
537/1	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
537/3	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Wet Meadow & Marsh	Shrub and Herb Wetland and Riparian Vegetation
537/3	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
537/4	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
537/4	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
538/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
538/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
538/1	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
538/1	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
538/1	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
538/1	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
538/2	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
538/3	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
538/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
538/4	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
539/1	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
386/3	Existing Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
387/2	Existing Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
387/2	Existing Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
389/5	Existing Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
389/5	Existing Access	Gosport-Gasconade complex, 20 to 45 percent slopes	Not prime farmland	Open Water	Open Water
389/5	Existing Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
391/4	Existing Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Flooded & Swamp Forest	Forest and Woodland Wetland and Riparian Vegetation
391/4	Existing Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
393/3	Existing Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Wet Meadow & Marsh	Shrub and Herb Wetland and Riparian Vegetation
393/3	Existing Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
393/3	Existing Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
399/2	Existing Access	Higginsville silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
399/2	Existing Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
399/2	Existing Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
405/2	Existing Access	Higginsville silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
405/2	Existing Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
405/2	Existing Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
416/1	Existing Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
420/1	Existing Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
420/1	Existing Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
444/3	Existing Access	Ladoga silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
444/3	Existing Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
444/3	Existing Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
444/3	Existing Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
454/3	Existing Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
455/1	Existing Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
455/1	Existing Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
455/1	Existing Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
455/1	Existing Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
457/4	Existing Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
457/4	Existing Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
459/2	Existing Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
459/2	Existing Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
459/2	Existing Access	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
459/2	Existing Access	Nodaway silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
459/4	Existing Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
459/4	Existing Access	Sharpsburg silt loam, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
461/2	Existing Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
461/2	Existing Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
461/3	Existing Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
461/3	Existing Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
461/4	Existing Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
461/4	Existing Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
465/2	Existing Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
465/2	Existing Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
465/2	Existing Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
465/3	Existing Access	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
467/4	Existing Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
467/4	Existing Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
467/5	Existing Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
471/4	Existing Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
471/4	Existing Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
471/4	Existing Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
479/1	Existing Access	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Urban Mixed Forest	Agricultural and Developed Vegetation
482/3	Existing Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
482/3	Existing Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
482/3	Existing Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
482/3	Existing Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
484/3	Existing Access	Knox silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
484/3	Existing Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
484/3	Existing Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
488/1	Existing Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
520/2	Existing Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
520/2	Existing Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
520/3	Existing Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
520/3	Existing Access	Calwoods silt loam, 2 to 5 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
520/3	Existing Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
522/3	Existing Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
531/1	Existing Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
531/1	Existing Access	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
534/2	Existing Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
534/2	Existing Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
537/2	Existing Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
537/2	Existing Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
387/2	Pipeline Crossing	Knox silt loam, 20 to 35 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
421/1	Pipeline Crossing	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
425/3	Pipeline Crossing	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
426/1	Pipeline Crossing	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
426/1	Pipeline Crossing	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
426/3	Pipeline Crossing	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
430/2	Pipeline Crossing	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
430/2	Pipeline Crossing	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
430/3	Pipeline Crossing	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
437/3	Pipeline Crossing	Lamoni and Adair soils, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
441/2	Pipeline Crossing	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
441/2	Pipeline Crossing	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
456/2	Pipeline Crossing	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
459/2	Pipeline Crossing	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
459/2	Pipeline Crossing	Nodaway silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
459/4	Pipeline Crossing	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
466/4	Pipeline Crossing	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
466/4	Pipeline Crossing	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
467/1	Pipeline Crossing	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
467/2	Pipeline Crossing	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
467/4	Pipeline Crossing	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Developed-Roads	Developed
467/4	Pipeline Crossing	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
473/2	Pipeline Crossing	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
473/4	Pipeline Crossing	Armster loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
476/2	Pipeline Crossing	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
477/5	Pipeline Crossing	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
479/1	Pipeline Crossing	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
482/3	Pipeline Crossing	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
483/4	Pipeline Crossing	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
484/1	Pipeline Crossing	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
484/3	Pipeline Crossing	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
520/3	Pipeline Crossing	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
520/3	Pipeline Crossing	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
114/3	Existing Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Low Intensity	Developed
114/5	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
114/5	Existing Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
119/4	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	North-Central Oak Savanna & Barrens Tree	Forest and Woodland Vegetation
119/4	Existing Access	Dorrance sandy loam, 1 to 4 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
119/4	Existing Access	Wells loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
119/5	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
119/5	Existing Access	Wells loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
129/1	Existing Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
131/2	Existing Access	McCook silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
131/2	Existing Access	Munjor fine sandy loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
131/2	Existing Access	Humbarger loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
131/3	Existing Access	McCook silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
131/3	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
131/3	Existing Access	Humbarger loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
132/1	Existing Access	Humbarger loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
132/3	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
132/3	Existing Access	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
132/3	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
132/3	Existing Access	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
132/3	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
132/4	Existing Access	McCook silt loam, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
132/4	Existing Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
144/3	Existing Access	Bogue clay, 3 to 15 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
144/3	Existing Access	Corinth silty clay loam, 7 to 15 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
144/3	Existing Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
169/2	Existing Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
169/2	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
169/2	Existing Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
169/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
169/3	Existing Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
173/4	Existing Access	Tobin and Roxbury silt loams, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
173/4	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
173/4	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
173/4	Existing Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
173/5	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
173/5	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
174/1	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
174/2	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
174/2	Existing Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
174/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
174/3	Existing Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
192/3	Existing Access	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
192/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
192/4	Existing Access	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
192/4	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
192/5	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
193/1	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
193/2	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
193/3	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
199/4	Existing Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
199/4	Existing Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
220/1	Existing Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
220/1	Existing Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
220/1	Existing Access	Wakeen silty clay loam, 3 to 7 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
220/1	Existing Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
220/3	Existing Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
220/3	Existing Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
270/1	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
270/1	Existing Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
270/2	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
270/3	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
270/4	Existing Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
289/1	Existing Access	Muir silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
289/2	Existing Access	Muir silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
289/3	Existing Access	Muir silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
289/3	Existing Access	Eudora silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
289/3	Existing Access	Nodaway silt loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
289/4	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
289/4	Existing Access	Wymore silty clay loam, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
292/4	Existing Access	Muir silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
293/1	Existing Access	Muir silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
293/1	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
293/1	Existing Access	Morrill clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
293/2	Existing Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
293/3	Existing Access	Muir silt loam, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
293/3	Existing Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
293/3	Existing Access	Wymore silty clay loam, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
294/1	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
294/1	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
294/1	Existing Access	Wymore silty clay loam, 3 to 6 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
294/2	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
294/2	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
294/3	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
294/3	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
294/3	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
294/4	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
294/4	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
295/1	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
295/2	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
295/2	Existing Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
295/2	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
295/2	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
295/2	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
303/3	Existing Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
303/4	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
303/4	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
303/5	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
303/5	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
304/1	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
304/2	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
304/3	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
304/3	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
305/1	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
305/1	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
305/4	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
306/1	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
306/1	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
306/2	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
306/2	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
306/3	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
306/3	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
306/3	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
306/3	Existing Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
306/4	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
306/4	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
307/1	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
307/1	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
307/3	Existing Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
307/3	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
319/3	Existing Access	Kipson silty clay loam, 5 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
319/3	Existing Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
329/4	Existing Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
329/4	Existing Access	Steinauer clay loam, 12 to 25 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
330/1	Existing Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
330/1	Existing Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
330/2	Existing Access	Burchard-Steinauer clay loams, 6 to 12 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
330/2	Existing Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Developed-Roads	Developed
367/1	Existing Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
367/1	Existing Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
367/1	Existing Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
367/2	Existing Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
367/2	Existing Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
367/3	Existing Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
367/4	Existing Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
368/1	Existing Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
368/2	Existing Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
368/3	Existing Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
382/3	Existing Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
402/3	Existing Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
402/3	Existing Access	Knox silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
402/3	Existing Access	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
436/1	Existing Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
436/1	Existing Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
436/1	Existing Access	Lamoni and Adair soils, 5 to 9 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
436/1	Existing Access	Chillicothe silt loam, 5 to 14 percent slopes, eroded, rocky	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
458/2	Existing Access	Armster clay loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
458/2	Existing Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
466/3	Existing Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
466/3	Existing Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
466/3	Existing Access	Nodaway silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
477/3	Existing Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
477/3	Existing Access	Tice silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
490/1	Existing Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
490/1	Existing Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
490/1	Existing Access	Dockery silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
504/1	Existing Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
504/1	Existing Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
504/4	Existing Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
504/4	Existing Access	Armstrong loam, 9 to 14 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
504/4	Existing Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
504/4	Existing Access	Tuskeego silty clay loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
508/1	Existing Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
508/1	Existing Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
508/1	Existing Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
508/4	Existing Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Developed-Low Intensity	Developed
508/4	Existing Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Developed-Roads	Developed
382/4	Pipeline Crossing	Haynie-Onawa complex, occasionally flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Midwest Prairie Alkaline Fen Herbaceous	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Developed-Low Intensity	Developed
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
104/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
105/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Campus clay loam, 0 to 3 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Developed-Roads	Developed
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
027/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
027/2	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
027/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
027/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
027/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
028/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
029/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
029/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
028/2	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
028/2	Existing Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Open Water	Open Water
028/3	Existing Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Developed-Roads	Developed
030/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
030/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
080/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
081/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
081/1	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
087/4	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
103/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
103/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
103/3	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
120/3	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
131/3	Existing Access	Armo loam, 3 to 7 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
131/3	Existing Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
134/1	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
134/1	New Access	Armo loam, 7 to 15 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
134/1	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
134/2	New Access	Armo loam, 7 to 15 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
134/2	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
134/2	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
134/3	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
141/3	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
220/2	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
220/2	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
220/2	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
229/3	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
229/3	New Access	Grigston silty clay loam, occasionally flooded	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
229/3	New Access	Sherdahl silt loam, very rarely flooded	All areas are prime farmland	Developed-Roads	Developed
229/3	New Access	Sherdahl loam, 3 to 7 percent slopes, eroded	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
246/1	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
246/1	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
246/1	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
246/1	New Access	Hastings silt loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
246/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
295/3	New Access	Muir silt loam, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Shrubland	Shrub and Herb Vegetation
295/3	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
295/3	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
295/3	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Midwest Prairie Alkaline Fen Herbaceous	Shrub and Herb Wetland and Riparian Vegetation
295/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Medium Intensity	Developed
295/4	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
324/1	New Access	Chase silty clay loam, occasionally flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
324/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
324/1	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
324/2	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	North-Central Flatwoods & Swamp Forest	Forest and Woodland Wetland and Riparian Vegetation
324/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Southeastern Great Plains Floodplain Herbaceous	Shrub and Herb Vegetation
362/4	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
383/1	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
383/1	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
390/4	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
390/4	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
391/1	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
391/1	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
390/4	Existing Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
391/1	Existing Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
391/1	Existing Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
391/1	Existing Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
390/4	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
390/4	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
390/4	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
393/5	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
393/5	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
396/5	New Access	Armster silt loam, 9 to 14 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
396/5	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
396/5	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
401/2	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
401/2	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Low Intensity	Developed
401/2	New Access	Gosport silty clay loam, 15 to 45 percent slopes	Not prime farmland	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
410/4	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
410/4	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Developed-Roads	Developed
410/4	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
424/4	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
431/2	New Access	Armster loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
431/2	New Access	Armster silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
431/2	New Access	Armster loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
441/4	New Access	Lagonda silt loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
441/4	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
486/1	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
486/1	New Access	Armstrong clay loam, 9 to 14 percent slopes, severely eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
486/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
507/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
507/1	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
507/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
507/2	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
527/3	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
527/3	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
077/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
082/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
260/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
260/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
259/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
260/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
259/3	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
263/1	New Access	Lancaster loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
263/1	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Developed-Roads	Developed
271/1	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
336/3	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
342/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
239/3	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
379/1	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
379/1	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
118/1	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
387/2	New Access	Knox silt loam, 20 to 35 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
387/2	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
426/1	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
000/7	New Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
009/3	New Access	Attica-Solvay complex, 0 to 3 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
039/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
039/3	New Access	Holdrege silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
037/4	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
038/1	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
038/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
049/1	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
049/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
049/1	New Access	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
049/1	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
047/5	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Developed-Roads	Developed

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
047/5	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
393/4	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
393/4	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Developed-Roads	Developed
393/4	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
393/4	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
013/2	New Access	Naron-Saltcreek fine sandy loams, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
030/1	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
030/1	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Harney-Uly complex, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Open Water	Open Water
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
023/3	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	New Cambria silty clay loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	McCook silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
	New Access	Dorrance gravelly sandy loam, 4 to 15 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
	New Access	Roxbury silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
079/4	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
079/4	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
079/4	New Access	Uly silt loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Roxbury silt loam, channeled, frequently flooded	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Roxbury silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Nibson silt loam, 3 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
303/1	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
303/1	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Developed-Roads	Developed
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Heizer-Brownell complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney-Nuckolls complex, 3 to 7 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Great Plains Depressional Saline & Brackish Wetland	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
	New Access	Munjor-McCook complex, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Armo silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Harney silt loam, 0 to 1 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Tobin silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Kipson soils, 5 to 30 percent slopes	Not prime farmland	Developed-Low Intensity	Developed
	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Muir silt loam, very rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Huscher silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Sherdahl loam, 3 to 7 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hobbs silt loam, channeled, frequently flooded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Hastings silt loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	Farmland of statewide importance	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Mayberry clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Crete silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
	New Access	Morrill loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
534/3 - draft	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
534/3 - draft	New Access	Calwoods silt loam, 2 to 5 percent slopes	Not prime farmland	Developed-Roads	Developed
534/3 - draft	New Access	Keswick loam, 9 to 14 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
168/1	New Access	Harney-Mento complex, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
236/1	New Access	Longford silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
236/1	New Access	Hobbs silt loam, occasionally flooded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
236/1	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
236/3	New Access	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
236/3	New Access	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
236/3	New Access	Longford silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
236/3	New Access	Hastings silty clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
037/2	New Access	Coly-Tobin silt loams, 0 to 15 percent slopes	Farmland of statewide importance	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
037/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
096/2	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
096/2	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
121/1	New Access	Wakeen silt loam, 1 to 3 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
121/1	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Flooded & Swamp Forest	Forest and Woodland Wetland and Riparian Vegetation
	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
	New Access	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Armo-Bogue complex, 7 to 20 percent slopes	Not prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Morrill clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Morrill clay loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Hord silt loam, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Silver Maple-Green Ash-Sycamore Floodplain Forest	Forest and Woodland Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Harney silt loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
	New Access	Tully silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Eastern North American Freshwater Marsh	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Midwest Wet Prairie & Wet Meadow Herbaceous	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Harney-Mento complex, 3 to 7 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Shelby clay loam, 7 to 12 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
333/2	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
333/2	New Access	Pawnee clay loam, 1 to 4 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
333/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
333/2	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Grundy silt loam, 0 to 1 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Wamego silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Martin silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
	New Access	Knox silt loam, 3 to 7 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Monona silt loam, 2 to 5 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Contrary-Monona silt loams, 9 to 17 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Evergreen Forest	Agricultural and Developed Vegetation
	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Palermo silty clay loam, 18 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
340/2	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Developed-Low Intensity	Developed
340/2	New Access	Kennebec silt loam, frequently flooded	Not prime farmland	Developed-Roads	Developed
340/2	New Access	Wymore silty clay loam, 3 to 6 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Deciduous Forest	Agricultural and Developed Vegetation
340/2	New Access	Judson silt loam, 1 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
372/3	New Access	Marshall silty clay loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
372/3	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Northern & Central Great Plains Floodplain Forest	Forest and Woodland Vegetation
372/3	New Access	Monona silt loam, 5 to 11 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
372/3	New Access	Palermo-Knox complex, 10 to 18 percent slopes	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Haynie-Onawa complex, occasionally flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
461/2	New Access	Ladoga silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Haynie silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Judson-Colo complex, 1 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Contrary silt loam, 9 to 14 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Marshall silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Vanmeter silt loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
	New Access	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Developed-Low Intensity	Developed
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Grundy silt loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Open Water	Open Water
	New Access	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	Developed-Roads	Developed
	New Access	Ladoga silt loam, 2 to 5 percent slopes	Farmland of statewide importance	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Ruderal Wet Meadow & Marsh	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Armstrong loam, 5 to 9 percent slopes	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Gara loam, 9 to 14 percent slopes	Farmland of statewide importance	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Lagonda silt loam, 5 to 9 percent slopes	Not prime farmland	Developed-Roads	Developed
	New Access	Lagonda silt loam, 5 to 9 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Eastern Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
	New Access	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	North-Central Oak-Hickory Forest & Woodland	Forest and Woodland Vegetation
	New Access	Wabash silty clay, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	South-Central Interior Oak Forest & Woodland	Forest and Woodland Vegetation
	New Access	Gosport silty clay loam, 9 to 14 percent slopes	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Native Ruderal Forest	Forest and Woodland Vegetation
	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Gosport silty clay loam, 14 to 30 percent slopes	Not prime farmland	Developed-Roads	Developed
	New Access	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	Developed-Roads	Developed
	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
389/3	New Access	Knox silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
389/3	New Access	Gosport-Gasconade complex, 20 to 45 percent slopes	Not prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
389/3	New Access	Kennebec silt loam, 1 to 4 percent slopes, occasionally flooded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
408/3	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Central Great Plains Tallgrass Prairie	Shrub and Herb Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
288/4	New Access	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
288/4	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
288/4	New Access	Wabash silty clay loam, occasionally flooded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
288/4	New Access	Muir silt loam, rarely flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
288/4	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
288/4	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Eastern Cool Temperate Developed Ruderal Grassland	Agricultural and Developed Vegetation
	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
	New Access	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wakenda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Newcomer loam, 9 to 14 percent slopes, eroded	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Dockery silt loam, 1 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Great Plains Sand Grassland	Shrub and Herb Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Shannondale silt loam, 0 to 2 percent slopes	All areas are prime farmland	Developed-Roads	Developed
	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Great Plains Sand Grassland	Shrub and Herb Vegetation
	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Armstrong loam, 5 to 9 percent slopes, eroded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wakenda silt loam, 2 to 5 percent slopes	All areas are prime farmland	Great Plains Herb Riparian	Shrub and Herb Wetland and Riparian Vegetation
	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Tina silt loam, 0 to 2 percent slopes, rarely flooded	All areas are prime farmland	Eastern Cool Temperate Pasture and Hayland	Agricultural and Developed Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Ruderal Meadow	Shrub and Herb Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Armstrong loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Keswick silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Developed-Roads	Developed
	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Piopolis silty clay loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Piopolis silty clay loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Reger-Gosport complex, 14 to 35 percent slopes	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
363/2	New Access	Aksarben silty clay loam, 6 to 11 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
363/2	New Access	Morrill loam, 7 to 12 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Close Grown Crop	Agricultural and Developed Vegetation
363/2	New Access	Morrill loam, 12 to 18 percent slopes, eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Developed-Roads	Developed
	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
	New Access	Gorin silt loam, 5 to 9 percent slopes, eroded	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Kipson-Sogn complex, 5 to 30 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Kennebec silt loam, occasionally flooded	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Developed-Roads	Developed
	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
	New Access	Moniteau silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Leonard silt loam, 1 to 6 percent slopes, eroded	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Mexico silt loam, 0 to 2 percent slopes	Farmland of statewide importance	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Aksarben silty clay loam, 2 to 6 percent slopes	All areas are prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Knox silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
392/3	New Access	Marshall silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
392/3	New Access	Marshall silt loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Fallow/Idle Cropland	Agricultural and Developed Vegetation
392/3	New Access	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
535/4	New Access	Putnam silt loam, 0 to 1 percent slopes	Farmland of statewide importance	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
535/4	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
535/4	New Access	Mexico silt loam, 1 to 4 percent slopes, eroded	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
085/2	New Access	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
386/2	New Access	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Northern & Central Plains Ruderal & Planted Grassland	Shrub and Herb Vegetation
	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
	New Access	Wakeen silt loam, 3 to 7 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
482/4	New Access	Higginsville silt loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
510/3	New Access	Lagonda silt loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
510/3	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Developed-Low Intensity	Developed
509/2	New Access	Tice silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season	Developed-Roads	Developed
509/2	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
499/1	New Access	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Not prime farmland	Northern & Central Plains Ruderal & Planted Shrubland	Shrub and Herb Vegetation
302/4	New Access	Wymore silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	Developed-Low Intensity	Developed
318/2	New Access	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
318/2	Pipeline Crossing	Pawnee clay loam, 4 to 8 percent slopes, eroded	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation

Table 2 Proposed Access Roads

Access Road/Segment	Type	Soil Unit	Farmland Classification	LANDFIRE Type	Vegetation Class
407/3	New Access	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
407/3	Pipeline Crossing	Ladoga silt loam, 5 to 9 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
407/3	New Access	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
407/3	Pipeline Crossing	Sharpsburg silty clay loam, loess hill, 2 to 5 percent slopes	All areas are prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
420/1	New Access	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
420/1	Pipeline Crossing	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	Not prime farmland	Central Great Plains Mixedgrass Prairie	Shrub and Herb Vegetation
424/3	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
425/1	Pipeline Crossing	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Low Intensity	Developed
425/2	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Low Intensity	Developed
425/2	Pipeline Crossing	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Developed-Roads	Developed
425/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
425/3	Pipeline Crossing	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
425/5	New Access	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
425/5	Pipeline Crossing	Armstrong clay loam, 9 to 14 percent slopes	Farmland of statewide importance	Developed-Roads	Developed
455/2	New Access	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
455/2	Pipeline Crossing	Greenton silty clay loam, 5 to 9 percent slopes, eroded	Not prime farmland	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
469/3	New Access	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Urban Shrubland	Agricultural and Developed Vegetation
469/3	Pipeline Crossing	Grundy silt loam, 2 to 5 percent slopes	Prime farmland if drained	Western Cool Temperate Row Crop	Agricultural and Developed Vegetation
478/3	New Access	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
478/4	New Access	Carlow silty clay, 0 to 2 percent slopes, rarely flooded	Not prime farmland	Western Cool Temperate Urban Herbaceous	Agricultural and Developed Vegetation
478/3	New Access	Tice silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
478/4	New Access	Tice silty clay loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
520/2	New Access	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation
520/2	Pipeline Crossing	Keswick silt loam, 9 to 20 percent slopes, eroded	Not prime farmland	Western Cool Temperate Wheat	Agricultural and Developed Vegetation

Table 3. Construction Information

Project Feature	Seasonal Restrictions	Species-Specific Requirements	Sensitive Soil Resources	Vegetation Association
HVDC Converter Station Site (Kansas)				
HVDC Converter Station Site (Missouri)				
Structure Number				
Optical Regeneration Facility				
Temporary Access Route				
Multi-Use Construction Yard				
Fly Yard				
Helipad				

Note: Information to be provided to DOE LPO for compliance monitoring purposes in accordance with the loan guarantee agreement.