

CATEGORICAL EXCLUSION DETERMINATION



Western Area
Power Administration
Rocky Mountain Region

Proposed Action Title: Granby Tap-Willow Creek 69-kV Transmission Line Optical Ground Wire Installation

Location: Grand County, Colorado

Project Number: 2021-041

Expiration Date: December 31, 2024

A. PROPOSED ACTION DESCRIPTION:

Western Area Power Administration (WAPA), Rocky Mountain Region (RMR), proposes to install optical ground wire (OPGW) on its existing Granby Tap-Willow Creek (GBT-WCR) 69-kV Transmission Line in Grand County, Colorado. The purpose of this project is to update and improve WAPA's communication system. The OPGW will be installed from an A-frame structure in the Granby (GRB) Substation, to Structure 5/5 on the Windy Gap-Granby Pumping Plant No.1 (WGP-GPP-1) 138-kV Transmission Line, then to Structure 0/2 on the GBT-WCR Transmission Line. From there, the line will continue west on the GBT-WCR Transmission Line to Structure 0/8, where it will transition to a monopole in the northeast corner of the Willow Creek (WCR) Switchyard. The OPGW will replace the existing overhead ground wire (OGW) on the GBT-WCR Transmission Line. The OPGW will not be visibly different from the existing OGW. The existing OGW will be used to pull the new OPGW into place with pulling sites positioned at GRB Substation and WCR Switchyard to pull, wind, and remove the OGW, and feed, tighten, and secure the new OPGW. The new OPGW will be spliced into an existing splice enclosure in the GRB Substation and a new splice enclosure in the WCR Switchyard. Conduit will be installed in the WCR Switchyard between the new splice enclosure and an existing vault to route the new OPGW into the Northern Water Conservation District's Willow Creek Pumping Plant. Equipment used for this project may include helicopters, bucket trucks, wire pullers and tensioners, cranes, splicing trailers, cable reel trailers, and utility trucks. Work will be confined to WAPA's ROW on private lands, project lands managed by the Bureau of Reclamation, and public lands managed by the U.S. Forest Service. The ROW will be accessed by existing access routes; no access road maintenance or new road construction is authorized.

B. STIPULATIONS PERTAINING TO PROPOSAL:

- 1) If the scope of work of this project changes, RMR's Environment Department must be contacted to determine whether additional environmental review is required.
- 2) **This Categorical Exclusion expires on December 31, 2024.** If all project work has not been completed by the expiration date, or if the need for an environmental compliance extension is anticipated, RMR's Environment Department must be contacted for an updated environmental review.
- 3) **Cultural resource avoidance areas are identified on maps to be provided to WAPA's maintenance crews and/or Contractor.** No ground disturbance is allowed within cultural resource avoidance areas. All access within cultural resource avoidance areas must occur via existing access roads. If ground disturbance within cultural resource avoidance areas is necessary, an RMR Archeologist must be contacted at (970) 302-4753 or (970) 286-3523.

No ground disturbance within cultural resource avoidance areas is authorized until written notification to proceed is provided by an RMR Archaeologist.

- 4) If any cultural resources are inadvertently discovered during implementation of the proposed action, work within 100 feet of the discovery area must halt immediately, and an RMR Archaeologist must be contacted immediately at (970) 302-4753 or (970) 286-3523. Work in the area of discovery must not resume until notification to proceed is provided by an RMR Archaeologist.
- 5) If any possible human remains are inadvertently discovered during implementation of the proposed action, work within 100 feet of the discovery area must halt immediately, and an RMR Archaeologist must be notified immediately at (970) 302-4753 or (970) 286-3523 (no later than 24 hours from the time of discovery). A reasonable effort must be made to protect the remains from looting and/or further damage. Work in the area of discovery must not resume until notification to proceed is provided by an RMR Archaeologist.
- 6) Any injured or orphaned birds and all active nest locations must be immediately reported to the RMR Avian Protection Lead at (970) 593-8803. Any dead birds must be reported to the RMR Avian Protection Lead within twenty-four (24) hours of discovery. Additional documentation, such as photographs and GPS coordinates, may be requested to support RMR's reporting requirements to the U.S. Fish and Wildlife Service.
- 7) To prevent the transport of non-native and invasive plants and animals, including noxious weeds and aquatic nuisance species, work crews must thoroughly wash all vehicles and equipment (trailers, trucks, UTVs, etc.) before entering the action area and working on the project.
- 8) Activities involving the use of fuel, oil, hydraulic fluid, or other petroleum products must comply with RMR's Spill Response Plan (SRP).

C. NUMBER AND TITLE OF THE CATEGORICAL EXCLUSION BEING APPLIED:

(See text in 10 CFR 1021, Subpart D.)

B4.7. Fiber optic cable

D. REGULATORY REQUIREMENTS 10 CFR 1021.410 (b): (See full text in regulation)

The proposed action fits within a class of actions that is listed in Appendix A or B of 10 CFR 1021.

To fit within the classes of actions listed in Appendix B, a proposal must be one that would not:
 (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of the Department of Energy (DOE) or Executive Orders;



(2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances; pollutants; contaminants; or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.

There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.

The proposal has not been improperly segmented, and the proposal is not connected to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

E. DETERMINATION:

Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

Signature and Date

James Wood
NEPA Compliance Officer
Rocky Mountain Region
Western Area Power Administration

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