

PMC-ND
(1.08.09.13)

**U.S. DEPARTMENT OF ENERGY
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
NEPA DETERMINATION**

**RECIPIENT:** WI Office of Energy Innovation, Subrecipient Dane County**STATE:** WI**PROJECT TITLE:** Office of Energy Innovation - Energy Innovation Grant Program: Dane County

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
SEP-ALRD-2018	DE-EE0007494	GFO-0007494-006	

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Policy 451.1), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

A9 Information gathering, analysis, and dissemination Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

B5.22 Alternative fuel vehicle fueling stations The installation, modification, operation, and removal of alternative fuel vehicle fueling stations (such as for compressed natural gas, hydrogen, ethanol and other commercially available biofuels) on the site of a current or former fueling station, or within a previously disturbed or developed area within the boundaries of a facility managed by the owners of a vehicle fleet. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.

Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide funding to the Wisconsin Office of Energy Innovation through the Energy Innovation Grant Program to design and expand an existing Compressed Natural Gas (CNG) fueling station at the existing Dane County East District Campus Highway Garage in McFarland, Wisconsin.

The proposed project would require grading of a small area (less than 25' x 75') for installation of a concrete pad for equipment. The new CNG fueling equipment, consisting of a compressor, starter panel, gas dryer, and priority control panel, would be placed on the concrete pad. Electrical and gas connections would be required for the new equipment. The new gas lines would be underground and would connect to existing gas lines, to link fuel pumps and the existing CNG storage tanks. Ground disturbance at the station would be required for the new underground gas lines.

The CNG station has a system with a pressurized vessel that is regulated by the Wisconsin Department of Safety and Professional Services (DSPS). As such, the proposed expansion would require permitting, inspection, and final approval by DSPS. Additionally, a construction permit would be required for the project.

The iPaC database shows one mammal, (the Northern Long-eared Bat), one bird (the Whooping Crane), and three flowering plants (Eastern Prairie Fringed Orchid, Mead's Milkweed, and Prairie Bush-clover), have the potential to be in or around the project area. Additionally, 17 migratory have the potential to be in or around the project area (American Bittern, American Golden-plover, Bald Eagle, Black Tern, Black-billed Cuckoo, Bobolink, Cerulean Warber, Eastern Whip-poor-will, Golden-winged Warbler, Henslow's Sparrow, Least Bittern, Lesser Yellowlegs, Red-headed Woodpecker, Rusty Blackbird, Semipalmated Sandpiper, Willow Flycatcher, and the Wood Thrush). Because of the nature of the project (i.e. expansion of an existing CNG storage facility on previously-disturbed land), it is unlikely that any of the species of concern would be present in the project area. Additionally, the proposed project site is outside of the critical habitat of all listed species. Accordingly, DOE has determined the proposed project will have no effect on federally listed threatened or endangered species. Further, DOE does not anticipate adverse impacts to migratory bird species.

The proposed site is not located in the 100-year floodplain. The state of Wisconsin must adhere to the restrictions of their DOE executed Historic Preservation Programmatic Agreement with their State Historic Preservation Office.

Additionally, any changes to the project activities or location is subject to additional NEPA review by DOE and is not authorized for Federal funding unless and until the Contracting Officer provides written authorization on those additions or modifications

NEPA PROVISION

DOE has made a final NEPA determination.

Notes:

Office of Weatherization and Intergovernmental Programs – State Energy Program
This NEPA Determination does not require a tailored NEPA provision.
NEPA review completed by Diana Heyder, 04/30/19

FOR CATEGORICAL EXCLUSION DETERMINATIONS

The proposed action (or the part of the proposal defined in the Rationale above) fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D. To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, 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 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 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 Part 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 listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

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

The proposed action has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

The proposed action is categorically excluded from further NEPA review.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

 Electronically Signed By: Kristin Kerwin

Date: 5/1/2019

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

- Field Office Manager review not required
- Field Office Manager review required

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature:

Date:

Field Office Manager