

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



RECIPIENT: Wisconsin Office Of Energy Innovation

STATE: WI

PROJECT TITLE : WI EIGP - Curative Connections

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-EE0008669	GFO-0008669-027	

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:

- | | |
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| 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.) |
| B5.16 Solar photovoltaic systems | The installation, modification, operation, and removal of commercially available solar photovoltaic systems located on a building or other structure (such as rooftop, parking lot or facility, and mounted to signage, lighting, gates, or fences), or if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. 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 is proposing to provide funding to the Wisconsin Office of Energy to design and install a ground mounted 280kW photovoltaic (PV) system at Curative Connections in Green Bay, WI. The proposed PV array would be immediately west of the southern-most building in the complex. Approximately 72 posts would be driven into the ground 6' deep and 6" in diameter. A trenched connection between the array and the building's electrical service, at 6" wide, 18" deep would also be required. The proposed project site is currently mowed grass, and no trees would be removed. However, the topsoil would be removed and replaced with light colored rock landscaping to increase the ground reflectivity.

The U.S. Fish and Wildlife Service's Information for Planning and Consultation database shows one mammal, (Northern Long-eared Bat), one bird (Red Knot), two insects (Monarch Butterfly and Rusty Patched Bumble Bee), one flowering plant (Dwarf Lake Iris), and 19 migratory birds (American Golden-plover, Bald Eagle, Black Tern, Black-billed Cuckoo, Bobolink, Canada Warbler, Cerulean Warbler, Chimney Swift, Eastern Whip-poor-will, Golden-winged Warbler, Lesser Yellowlegs, Marbled Godwit, Red-headed Woodpecker, Ruddy Turnstone, Rusty Blackbird, Short-billed Dowitcher, Upland Sandpiper, Western Grebe, and Wood Thrush) with the potential to occur in the project area. Because of the nature and location of the project (i.e. installation of equipment on regularly mowed grass in an urban area), 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 there would be no effect on federally listed threatened or endangered species. Further, DOE does not anticipate adverse impacts to migratory bird species.

The recipient worked directly with their State Historic Preservation Officer (SHPO) to ensure protection of cultural resources during the course of project activities, per their historic preservation programmatic agreement with DOE and the Wisconsin SHPO.

DOE has considered potential impacts on resources of concern, including those of an ecological, historical, cultural, and socioeconomic nature. DOE does not anticipate adverse impacts on these resources.

Any changes to the project activities or location are subject to additional NEPA review by DOE and are 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:

Weatherization and Intergovernmental Programs Office - State Energy Program
NEPA review completed by Diana Heyder, 11/8/2022

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:


NEPA Compliance Officer

Date: 11/9/2022

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:

Field Office Manager

Date: