PMC-EF2a
(2.04.02)

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION

RECIPIENT: Ohio Office of Energy **STATE:** OH

PROJECT TITLE : Ohio State ARRA-EECBG - Act 1 (Non-entitlement Grants) City of Powell Solar PV

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000714.006	GFO-0000714-006	0

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

CX, EA, EIS APPENDIX AND NUMBER:
Description:

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.

Rational for determination:

DOE provided funding to the Ohio Office of Energy (OOE) under the DOE's American Recovery and Reinvestment Act of 2009 Energy Efficiency and Conservation Block grant Program (EECBG). OOE proposes to provide a portion of the DOE funding ($570,000) to the City of Powell to construct and operate two solar electric systems to supply electricity to the main municipal building located at 47 Hall Street, Powell, OH 43065 (total project cost $669,000).

The two solar electric systems would be installed in an existing paved parking area and a park. The solar electric systems would be attached to the roofs of open-sided structures. The parking lot structure would provide covered parking, and the installation at the park location would provide sun/rain shelter for visitors. Both systems would have inverters, backup batteries, and be tied directly to the municipal building power system. The systems would produce 39 and 43.5 kW of electricity, to the adjacent municipal building.

The two solar electric systems would be located in previously disturbed areas and would cover less than one acre. Proper storm water control measures would be utilized during construction and operation of the solar module arrays. No natural resources, including cultural resources and threatened/endangered species, would be adversely affected as a result of this renewable energy activity, and no hazardous waste would be generated.

DOE has determined that this project comprises the installation and operation of commercially available solar electric systems. Installation and use would conform to local zoning and land use requirements. As such, CX B5.16 applies.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

John DuWaldt 12-13-2011

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 12/16/2011
NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

☐ Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

☐ Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
☐ Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

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

Field Office Manager's Signature: _____ Date: _____
Field Office Manager