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PMC-EF2a

(2.06.02)

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

RECIPIENT: Ohio Energy Office, Ohio Department of Development **STATE:** OH

PROJECT TITLE : Making Efficiency Work

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-000052	DE-EE00165	GFO-09-142-003	GO0

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:

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

A11 Technical advice and planning assistance to international, national, state, and local organizations.

A9 Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.

Rational for determination:

Ohio's Energy Office would use DOE funding for retrofits of existing buildings or facilities (residential, commercial, academic) with energy efficient equipment.

The following activities are CX'd and include:

-Insulation
-LED Lighting
-Energy efficient lighting technologies
-Energy efficient lighting technologies, including day-lighting
-Efficient equipment
-HVAC upgrades
-Weather sealing
-ENERGY STAR appliances
-Replacement of windows and doors
-Energy audits / commissioning / retro-commissioning
-Installation of geothermal heat pumps - 5.5 tons of capacity or smaller
-Green buildings conceptual designs and applications, including computer aided green building design simulations / techniques (this CX does not apply to final design).
-Above-code education/training (non-construction)
-Above-code workshops, promotions, outreach, and training
-Rebate programs for energy efficient lighting and energy appliances to augment Ohio's State Energy Efficient Appliance Rebate Program

These activities comprise education and outreach, technical advice and actions to conserve energy; therefore, they are categorized under CX A9, A11, B5.1.

The following activities are conditioned pending further NEPA review:

-Installation of geothermal equipment.
-Sitting / construction / operation of new geothermal wells.

Ohio will ensure that any waste generated by these activities is disposed of properly by a licensed contractor and they will consult with Ohio's State Historic Preservation prior to implementing any activites on historic buildings or buildings that are on the registry and prior to implementing activities that may impact cultural resources.

NEPA PROVISION

DOE has made a conditional NEPA determination for this award, and funding for certain tasks under this award is contingent upon the final NEPA determination.

Insert the following language in the award:

You are restricted from taking any action using federal funds, which would have an adverse affect on the environment or limit the choice of reasonable alternatives prior to DOE/NNSA providing either a NEPA clearance or a final NEPA decision regarding the project.

Prohibited actions include:
-Installation of geothermal equipment.
-Sitting / construction / operation of new geothermal wells.

This restriction does not preclude you from:
-Insulation
-LED Lighting
-Energy efficient lighting technologies
-Energy efficient lighting technologies, including day-lighting
-Efficient equipment
-HVAC upgrades
-Weather sealing
-ENERGY STAR appliances
-Replacement of windows and doors
-Energy audits / commissioning / retro-commissioning
-Installation of geothermal heat pumps - 5.5 tons of capacity or smaller
-Green buildings conceptual designs and applications, including computer aided green building design simulations / techniques (this CX does not apply to final design).
-Above-code education/training (non-construction)
-Above-code workshops, promotions, outreach, and training
-Rebate programs for energy efficient lighting and energy appliances to augment Ohio's State Energy Efficient Appliance Rebate Program

If you move forward with activities that are not authorized for federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are doing so at risk of not receiving federal funding and such costs may not be recognized as allowable cost share.

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Steve Blazek Date: 12/16/2009
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