PMC-EF2a
(2.06.02)

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

RECIPIENT: Michigan Energy Office **STATE:** MI

PROJECT TITLE : MI SEP PY 2012 Grant Award

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000643	DE-FG26-07NT43165	GFO-0043165-001	

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:

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

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.)

B5.1 Actions to conserve energy or water (a) Actions to conserve energy or water, demonstrate potential energy or water conservation, and promote energy efficiency that would not have the potential to cause significant changes in the indoor or outdoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, manufacturers, and designers), organizations (such as utilities), and governments (such as state, local, and tribal). Covered actions include, but are not limited to weatherization (such as insulation and replacing windows and doors); programmed lowering of thermostat settings; placement of timers on hot water heaters; installation or replacement of energy efficient lighting, low-flow plumbing fixtures (such as faucets, toilets, and showerheads), heating, ventilation, and air conditioning systems, and appliances; installation of drip-irrigation systems; improvements in generator efficiency and appliance efficiency ratings; efficiency improvements for vehicles and transportation (such as fleet changeout); power storage (such as flywheels and batteries, generally less than 10 megawatt equivalent); transportation management systems (such as traffic signal control systems, car navigation, speed cameras, and automatic plate number recognition); development of energy-efficient manufacturing, industrial, or building practices; and small-scale energy efficiency and conservation research and development and small-scale pilot projects. Covered actions include building renovations or new structures, provided that they occur in a previously disturbed or developed area. Covered actions could involve commercial, residential, agricultural, academic, institutional, or industrial sectors. Covered actions do not include rulemakings, standard-settings, or proposed DOE legislation, except for those actions listed in B5.1(b) of this appendix. (b) Covered actions include rulemakings that establish energy conservation standards for consumer products and industrial equipment, provided that the actions would not: (1) have the potential to cause a significant change in manufacturing infrastructure (such as construction of new manufacturing plants with considerable associated ground disturbance); (2) involve significant unresolved conflicts concerning alternative uses of available resources (such as rare or limited raw materials); (3) have the potential to result in a significant increase in the disposal of materials posing significant risks to human health and the environment (such as RCRA hazardous wastes); or (4) have the potential to cause a significant increase in energy consumption in a state or region.

Rational for determination:

The U.S. Department of Energy (DOE) provided $1,091,000 of federal funding to the State of Michigan under the DOE's Annually Appropriated State Energy Program (SEP) for 2012. Michigan will match the federal funding with $218,200 in state funds. Additionally, Michigan will carryover $730,545 in federal appropriations and $237,186 in state funds, for a total of $2,276,931.

Michigan proposes to fund the following Market Titles:

Buildings-Residential, Commercial, State/Local Government and Schools:

Under this Market Title, funding would be used to promote energy efficiency and conservation by conducting building

code and building operator trainings, and employ regional technical assistants to perform energy audits, outreach and offer technical assistance. SEP FY 2012 funds would not be used for ground-breaking activities, retrofits or equipment purchase and/or installation of renewable energy projects.

Education Outreach:

Under this Market Title, Michigan would provide educational opportunities to residents to increase knowledge of programs and resources for energy efficiency and renewable energy. This would be executed through workshops, identification of market barriers and collaboration with strategic partners to maximize the impact of funding and outreach.

Policy & Program Planning:

Under this Market Title, funding would be used to support the continuing operation of SEP activities performed by Michigan Energy Office (MEO) personnel. This would include management of sub-grants and contracts, progress reports, nationwide SEP meeting participation, and development of policies to enable wider adoption of energy efficiency and renewable energy measures.

Renewable Energy-Solar, Wind & Biomass:

Under this Market Title, Michigan would help to develop renewable energy zoning and building code supplements, streamlined permitting procedures, and stakeholder education. SEP FY 2012 funds would not be used for ground-breaking activities, retrofits, equipment purchase, and/or construction or installation of renewable energy projects.

Revolving Loan Fund-FY 2012:

Under this Market Title, SEP FY 2012 funds would be used to issue direct loans to small companies to purchase and install energy conservation measures, manufacturing equipment and retooling. The NEPA Template does not apply to FY 2012 funding. Project details and locations are unknown and this Market Title is conditioned pending additional NEPA review.

Technology Demonstration:

Under this Market Title, funding would be used for up to three renewable energy installations in either solar, wind or biomass. Project details and locations are unknown and this Market Title is conditioned pending additional NEPA review.

Transportation:

Under this Market Title, MEO would provide technical and promotional support for the three designated Clean Cities Coalitions and to the West MI Clean Cities Coalition, currently in pursuit of the designation.

Revolving Loan Fund-SEP ARRA:

Under this Market Title, loans would be made to private and public entities for eligible projects with SEP ARRA funding. A NEPA Template has been signed for this Market Title and any project that fall outside the bounded categories of the NEPA Template will be submitted for additional NEPA review/approval.

DOE has determined the projects that would be funded under the following market titles will not significantly impact human health and/or environment: "Buildings-Residential, Commercial, State/Local Government and School," "Education Outreach," "Policy & Program Planning," "Renewable Energy-Solar, Wind & Biomass," and "Revolving Loan Fund SEP ARRA." These market titles are categorically excluded from further NEPA review under CX A9 "information gathering," A11 "technical advice," and B5.1 "actions to conserve energy or water."

Market titles "Transportation," and "Revolving Loan Fund-FY 2012" are restricted and require further NEPA review prior to authorization of federal funds.

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:
Market Titles:
Revolving Loan Fund-FY 2012
Technology Demonstration

This restriction does not preclude you from:
Activities involving administrative activities, technical advice, education and outreach.

Market Titles:
Buildings-Residential, Commercial, State/Local Government and School
Education Outreach
Policy & Program Planning
Renewable Energy-Solar, Wind & Biomass
Transportation
Revolving Loan Fund-SEP ARRA -However, any activities funded by the ARRA Revolving Loan Program that fall outside the bounds of Michigan's Template for Expedited NEPA review are conditioned pending additional NEPA review.
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 :

Diana Scott 9.12.2012

DOE Funds: $1,091,000
Leveraged Funds: $1,185,931
Total Project Cost: $2,276,931

Any activities funded under the 2012 annual appropriations that involve ground-breaking activities, retrofits, or equipment purchase and/or installation are conditioned pending additional NEPA review.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Electronically Signed By Kristin Kerwin
NEPA Compliance Officer

Date: 9/13/2012

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