

PMC-ND
(1.08.09.13)

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



RECIPIENT: City of Wyandotte, Municipal Services

STATE: MI

PROJECT TITLE : Wyandotte Integrated Renewable Energy Strategy (WIRES) 2

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-FG36-06GO86090	GFO-86090-002	GO86090

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:

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.)

Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide federal funding to Wyandotte Municipal Services (WMS) to research, design and develop five, separate but inter-related, renewable energy and energy efficiency projects that would reduce the City of Wyandotte's environmental and energy impact and encourage businesses and citizens to adopt cleaner energy practices. Through a project titled, "The Wyandotte Integrated Renewable Energy Strategy – Wyandotte WIRES 2", WMS proposes to develop projects to include; community-scale micro-wind turbines, hybrid wind/solar technologies, LED powered municipal lights, electric vehicle (EV) charging stations for plug-in vehicles, an expanded geothermal heating and cooling district, and a job training program for energy efficiency and renewable energy technologies and a public and educational outreach program.

This award previously received a NEPA Determination (GFO-06-078; CX-A9, CX-B3.1 and C12; 6/21/2006) for Phase 1 - Feasibility Study (CX-A9 and CX-B3.1) and Phase 2 – Construction (C12) activities related to a proposed wind power demonstration project. After completion of the Phase 1- Feasibility Study activities and a draft Environmental Assessment (EA) the project was re-scoped and the Phase 2- Construction activities of the wind power demonstration project were not completed.

This NEPA review is for the revised Statement of Project Objectives (SOPO) and Phase 2 tasks and activities associated with the "The Wyandotte Integrated Renewable Energy Strategy – Wyandotte WIRES 2" project: (Task titles from the revised SOPO are below)

- Task 1 – Evaluation and Installation of Energy-Efficient and Low-Maintenance Street Lights, Park Lights and Stadium Lighting; Evaluate potential suppliers, bid and install Energy Efficient Street Lights, Park Lights and Stadium Lighting in high visibility locations in the city to advance awareness.
- Task 2 – Feasibility Study and Installation of Micro-Wind Turbines; Identify general issues related to siting of Micro-Wind Turbines, evaluate suitable locations, determine economic performance and install units.
- Task 3 - Identify requirements, engineer and install central geothermal energy systems in order to supply ground source energy to Wyandotte municipal, city and commercial facilities.
- Task 4 - Evaluation and Installation of Electric Vehicle (EV) Charging Stations in prominent city locations.
- Task 5 - Identify requirements for the School and Public Outreach, and Renewable Energy Job Training Programs.
- Task 6 - Project Management and Reporting

WMS has not finalized project locations, designs and bid documents for the installation of the proposed renewable energy and energy efficiency projects. After review of the SOPO and related project information, DOE has determined there is only enough information to make a NEPA determination for administrative and project management activities at this time.

This NEPA determination applies to administrative and project management activities including but not limited to project research, feasibility studies, project design, outreach and education, and the completion and dissemination of bid documents associated with the proposed tasks. Completion of these activities would give WMS the ability to provide DOE with the necessary information to complete the NEPA review regarding proposed renewable energy and energy efficiency installation projects. All installation or ground breaking activities are prohibited at this time and need additional DOE NEPA review and approval prior to expenditure of project funds on these types of activities.

Based on review of the project information and the above analysis, DOE has determined the proposed Phase 2 administrative and project management activities associated the "The Wyandotte Integrated Renewable Energy Strategy – Wyandotte WIRES 2" project would not have a significant individual or cumulative impact to human health and/or environment. DOE has determined these proposed administrative and project management activities are consistent with actions contained in DOE categorical exclusions A9 "information gathering, analysis and dissemination," and are categorically excluded from further NEPA review.

All Phase 2 installation or ground breaking activities are prohibited at this time and are subject to additional DOE NEPA review and approval prior to expenditure of project funds on these types of activities.

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 or ground breaking activities

This restriction does not preclude you from:

Administrative and project management activities

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 :

This NEPA Determination requires a tailored NEPA provision.

ND completed by Obadiah Broughton - 11/12/2013

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date:

11/20/2013

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 :