

PMC-EF2a

(2.0+02)

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



RECIPIENT: Ohio Department of Development

STATE: OH

PROJECT TITLE : Ohio State ARRA-EECBG - Act 1 (County Bldg Retrofits) Mahoning County - Heating System Upgrade

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000714.003		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:

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

Rational for determination:

The Project Activity Sheet (PAS) titled Ohio State ARRA-EECBG - Activity 1 Mahoning County Building Retrofits submitted by the Ohio State Energy Office (SEO) includes the renovation, retrofit and upgrade of the existing heating, ventilation and air conditioning (HVAC) system in a County-owned building complex known as Oak Hill Renaissance Place as part of the Recipient's Award Activity 1 (Non-Entitlement Grants).

Oak Hill Renaissance Place, a former hospital complex, includes multiple buildings totaling 350,000 sq. ft. in County office space. The County determined that cost savings related to energy efficiency and energy demand reduction could be realized by converting the complex's HVAC system from the existing central steam heating plant system (with piping to individual buildings) to one or more gas-fired condensing boiler systems within each building. This conversion will allow for the removal of energy inefficient water-to-steam heat exchangers and the installation of energy efficient boilers in zoned areas. Although the renovated HVAC system will utilize most of the existing water distribution system piping, some re-piping (internal to the buildings) will be included. Minimal new piping (estimated at 95 feet in length) will be included external to the buildings, on County-owned property, to connect to the natural gas supply line. In addition to the new gas-fired condensing boilers, the installation of the following (internal to the buildings) will also be included: expansion tanks, air separators, piping (as described above), coil replacements, gas lines, and other similarly related materials and/or equipment.

This PAS is categorically excluded from further NEPA review under A9, A11, and B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

You are required to:

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 :

All utilities must be marked prior to commencement of construction of the approximately 95 feet of new piping connecting Oak Hill Renaissance Place to the natural gas supply line.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: 
NEPA Compliance Officer

Date: 5/13/10

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: _____
Field Office Manager

Date: _____