

PMC-EF2a

(20102)

**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) City of Athens - Wastewater Plant Improvement

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000714.005		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:

- 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.
- 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 titled Ohio State ARRA_EECBG - Activity 1 - County Building Retrofits for City of Athens Wastewater Treatment Plant submitted by the Ohio SEO includes the purchase and installation of energy efficient treatment components and the upgrade of building and facility HVAC, window, and lighting systems.

Specific improvements include:

1. Headworks (grit tank) improvements: upgrade existing grit removal system with a more energy efficient vortex system, and upgrade existing 10 Hp blower to a 0.75 Hp mixer.
2. Control building improvements: Upgrade existing HVAC system with more efficient components.
3. Facility lighting improvements: Upgrade existing facility grounds lighting with more efficient lighting fixtures. EECBG funds will not be used for installing new light poles unless the new light poles are proven to be more energy efficient than the existing light poles, and/or are the only poles that are specifically required to support the new more efficient lighting fixtures.
4. Power improvements: upgrade existing generator with a more efficient generator.
5. Facility window improvements: upgrade existing facility single-pane windows with triple-paned windows.

City of Athens Wastewater Treatment Plant improvements, as described above, are 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 :

EECBG funding may not be used to purchase and install new light poles unless it is proven that those light poles are specifically required to support the new energy efficient lighting fixtures.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:  Date: 5/20/10
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