PMC-EF2a

(2.04.02)

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

**RECIPIENT:** Fairfax County **STATE:** VA

**PROJECT TITLE :** Activity 13, Energy Audits and Retrocommissionin

| Funding Opportunity Announcement Number | Procurement Instrument Number | NEPA Control Number | CID Number |
|---|---|---|---|
| DE-FOA-0000013 | DE-EE0000873 | | 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:

Fairfax County will use EECBG funds Activity # 13 Energy Audits and Retro commissioning which includes the following activities:

1. Conducting residential and commercial building energy audits, including hiring technical consultants to conduct such audits.

2. Performing energy efficiency retrofits that are limited to: installation of insulation; installation of efficient lighting; heating, venting, and air conditioning (HVAC) and associated controls and high-efficiency shower/faucet upgrades; weather sealing; the purchase and installation of ENERGY STAR appliances; installation of solar powered appliances with improved efficiency; and replacement of windows and doors.

3. Developing and implementing energy efficiency and conservation programs for buildings and facilities within the jurisdiction of the entity that are limited to: design and operation of the programs; identifying and implementing the most effective methods for achieving the maximum participation and efficiency rates; public education, measurement and verification protocols; and identification of energy efficient technologies.
These activties are categorically excluded under NEPA underA9, A11 and B5.1 Actions to Conserve Energy.

Prior to the expenditure of Federal funds to implement the retrofit activities listed above, the County of Fairfax has the affirmative responsibility to ensure that it has a waste management plan addressing waste generated by their proposed actions. The plan will describe the plan to dispose of any sanitary or hazardous waste, e.g. construction and demolition debris, old light bulbs, lead ballasts, piping, roofing materials, discarded equipment, debris, asbestos, etc. generated as a result of the proposed project. The recipient must ensure that it will comply with all federal, state and local regulations for waste disposal.

NHPA Requirements

Prior to the expenditure of Federal funds to implement any of the above activities, Fairfax County, the RECIPIENT has the affirmative responsibility to ensure compliance with Sec. 106 of the National Historic Preservation Act (NHPA). The RECIPIENT must contact the State Historic Preservation Officer in regards to any potentially historic buildings that may have window and/or door replacements. Supporting document will be reviewed by the DOE as part of its post-award monitoring.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature: _____ Date: 4/22/10

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