

PMC-EF2a

(2.04.02)

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

**RECIPIENT:**County of Summit**STATE:** OH**PROJECT****TITLE :** Summit County ARRA-EECBG Act 8-Small Projects-Safety Building White TPO Roof Retrofit
Funding Opportunity Announcement Number
DE-FOA-0000013

Procurement Instrument Number
DE-EE0000713

NEPA Control Number
GFO-0000713-003

CID Number
G0713

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:****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 federal funding to the County of Summit, Ohio under the DOE's American Recovery and Reinvestment Act of 2009 Energy Efficiency and Conservation Block Grant Program (EECBG). The County of Summit proposes to use \$154,851 of its EECBG funding to retrofit the County of Summit Safety Building.

DOE made a previous NEPA determination on 4/7/2010, to incorporate the EECBG Statement of Work (SOW) Template for Expedited NEPA Review conditions on activities within "Activity #8 - Small Projects Fund". As the proposed activity is outside the Bounded Categories of the SOW, an individual NEPA review is needed.

Under "Activity #8 - Small Projects Fund", the County of Summit proposes to replace 10,200 square ft. of flat black tar roof material on the County of Summit Safety Building. Additionally, the proposed activity would add extra roof insulation and replace approximately 100 ft. of leaking HVAC ductwork. The current roofing material would be replaced with a white Thermoplastic Polyolefin (TPO) roofing material to help reduce heating and cooling energy demands. This activity would not alter the shape or structure of the roof nor its visibility from any public right-of-ways.

The County of Summit Safety Building, constructed in 1966, is located at 53 University Avenue in Akron, Ohio. It serves as a County service building and houses court rooms, safety services and various office spaces.

The State of Ohio and the DOE have a Section 106 SHPO Programmatic Agreement for Historic Preservation. This activity meets the requirements of the Programmatic Agreement and is exempt from further Section 106 review through Provision III. A, Appendix B.3.h and Appendix B.5.q.

DOE has determined that the installation of energy efficient roof materials and the replacement of HVAC ductwork on an existing structure would not have a significant individual or cumulative impact to human health and/or environment. These activities are consistent with actions defined in DOE categorical exclusion B5.1 "Actions to conserve energy" and are categorically excluded from further NEPA review.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

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 :

Any further projects or activities in "Activity #8 - Small Projects Fund" that fall outside the scope of the Bounded Categories within the SOW will require a separate DOE NEPA review.

Obadiah Broughton 10/29/2012

DOE Share: \$154,851

Total Project Cost: \$250,000

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

11/2/2012

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: _____

Field Office Manager

Date: _____