PMC-EF2a

(2.04.02)

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

RECIPIENT: Town of Hempstead **STATE:** NY

PROJECT TITLE: Town of Hempstead ARRA Strategy (S)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000690		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:

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.

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.

Rational for determination:

The following Project Acitivity Sheets (PAS) submitted by the Town of Hempstead, New York, are bounded by the signed SOW and are therefore categorically excluded under NEPA: #1 Energy Efficiency and Conservation Strategy, #2 Building Audit and Retrofit, #3 Outreach and Education, #4 Solar Photovoltaics (with conditions as outlined below), #5 Strategic Planning, #6 Transportation Programs, and #8 NYIT Solar House (with conditions as outlined below).

PAS #4 Solar Photovoltaics includes four (4) separate PV related Activities:
- PV Activity #1 includes construction of a new 100kW canopy-mounted and pole-mounted PV system. The 100kW PV system is comprised of six (6) 3kW installations, one (1) 24kW installation, and one (1) 58 kW installation. All PV installation components of PV Activity #1 fall within the bounds of the SOW, and is categorically excluded from further NEPA review under B5.1.
- PV Activity #2 includes installation of a 25kW rooftop PV system on an existing building. The PV installation of PV Activity #2 fall within the bounds of the SOW, and is categorically excluded from further NEPA review under B5.1.
- PV Activity #3 includes construction of a new 10kW solar carport at an undetermined location. The Recipient must provide evidence that the selected location for PV Activity #3 is owned by the Town, is a previously disturbed piece of property, and does not affect wetlands, floodplains, and endangered or threatened species prior to commencement of construction. A NEPA categorical exclusion determination under B5.1 is contingent upon the Recipient providing the required information.
- PV Activity #4 includes the purchase and installation of new PV powered security cameras. The installation of new sources of energy use are not eligible for funding under EECBG. Therefore, the Recipient must prove that the security cameras currently exist and that the PV powered system is an energy efficient upgrade to the existing energy power source. If the Recipient can not prove that the security cameras currently exist, then this is not an eligible activity under EECBG and needs to be replaced with an eligible activity, or funds need to be reallocated to an eligible activity. A NEPA categorical exclusion determination under B5.1 is contingent upon the Recipient providing the required information.

PAS #8 NYIT Solar House includes installation of a new 5 kW solar carport and a 2 ton geothermal system. These renewable energy components fall within the bounds of the SOW, and are categorically excluded from further NEPA review under B5.1. However, PAS #8 also includes the installation of boardwalks, decking and walkways around the site. These Activities are not eligible under EECBG and are not included in this NEPA categorical exclusion for PAS #8. These Activities need to be replaced with an eligible activity, or funds need to be reallocated to an eligible activity.

Any projects submitted for EECBG funding that fall outside the bounds of the signed SOW, other than those PAS listed above, will require a separate NEPA determination review.

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 :

PAS #4, PV Activity #3 includes construction of a new 10kW solar carport at an undetermined location. The Recipient must provide evidence that the selected location for PV Activity #3 is owned by the Town, is a previously disturbed piece of property, and does not affect wetlands, floodplains, and endangered or threatened species prior to commencement of construction. A NEPA categorical exclusion determination under B5.1 is contingent upon the Recipient providing the required information.

PAS #4, PV Activity #4 includes the purchase and installation of new PV powered security cameras. The Recipient must prove that the security cameras currently exist and that the PV powered system is an energy efficient upgrade to the existing energy power source. If the Recipient can not prove that the security cameras currently exist, then this is not an eligible activity under EECBG and needs to be replaced with an eligible activity, or funds need to be reallocated to an eligible activity. A NEPA categorical exclusion determination under B5.1 is contingent upon the Recipient providing the required information.

PAS #8 NYIT Solar House includes the installation of boardwalks, decking and walkways around the site. These Activities are not eligible under EECBG and are not included in this NEPA categorical exclusion for PAS #8. These Activities need to be replaced with an eligible activity, or funds need to be reallocated to an eligible activity.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/20/10

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