PMC-EF2a

(2.04.02)

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

RECIPIENT: City of Charlotte **STATE:** NC

PROJECT TITLE: Charlotte Activity 16 - Neighborhood Energy Challenge ARRA-EECBG Strategy-Only

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000765.006		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.

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.

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

Rational for determination:

The Project Activity Sheet (PAS) titled "Neighborhood Energy Challenge" submitted by the City of Charlotte, North Carolina, involves the funding of the following:
(1) Two Neighborhood Energy Challenge program components for approved communities: (A) implement projects within the community's approved energy conservation action plan, and (B) implement approved energy efficient measures at the residential level;
(2) Baseline energy data collection at the neighborhood level, to be used in developing benchmark conservation initiatives; and
(3) Revolving loan program to implement projects described in items (1) and (2) above, if developed and backed by non-EECBG funding.

Specific to item (1) above - two Neighborhood Energy Challenge Program components:
(A) Projects within the community's approved energy conservation action plan that may be funded with EECBG funding include: (i) educational programs aimed at behavioral modification; (ii) educational programs aimed at physical improvements to homes or public facilities; (iii) educational programs to promote sustainable transportation alternatives; (iv) infrastructure improvements to existing neighborhood bus stops to encourage transit use, including bus shelters and benches on concrete pads; and (v) educational programs that encourage the reduction, reuse and recycling of materials.
(The most common bus shelter installed by the City has a roof dimension of 5' x 10' and the concrete pad/footprint is 6' x 15'9". The basic materials of the shelter are aluminum framing, plexiglass roof,and 3/8" laminated safety glass sides. The benches are 3' x 6' and are made of recycled plastic and built on a concrete pad of 4.5' x 15'. The benches/shelters will be built on previously disturbed or improved land in the City's public right of ways, on City property, or private property where an easement is granted.)
(B) Energy efficient measures implemented at the residential level may include: (i) attic sealing and insulation; (ii) duct sealing; (iii) blower door led air sealing; (iv) duct insulation; (v) wall insulation; (vi) floor insulation; and/or (Vii) crawl space sealing.

The "Neighborhood Energy Challenge" PAS is categorically excluded from further NEPA review under A9, A11 and B5.1.

Any projects submitted for EECBG funding that fall outside the bounds of the PAS described 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 :

At the time of preparation of this CX documentation, the Recipient did not identify any proposed locations for installation of bus shelters/concrete pads or benches/concrete pads. Therefore, it is the responsibility of the DOE Project Officer to obtain evidence from the Recipient proving that all locations of bus shelters/concrete pads and benches/concrete pads have received approval from the appropriate City department and/or governing body, as well as from any affected historic district and the State Historic Preservation Office, and that all necessary easements for non-public locations are in place prior to commencement of construction.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/15/10
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