PMC-EF2a

(2.04.02)

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

RECIPIENT: Louisville Metro **STATE:** KY

PROJECT TITLE: Green Jobs Revolving Loan Fund

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
09EE003966	DE-EE0000729.001		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.

Rational for determination:

The City of Louisville would use 1.4 million in allocated EECBG funds to support a Green Jobs Revolving Loan Fund program (Activity 4) that provides low-interest loans to businesses wanting to create green jobs, processes, or products. The program would be maintained and managed in the Economic Development Department, a department of Louisville Metro government. The program would support such activities as a company that wants to commercialize a device which would let homeowners monitor their own power usage; a company that wants to sell an oven that uses less energy than conventional ovens; a company that would convert vegetable oil for use as vehicle fuel; a company that would commercialize a new brushless electric motor; and a company that would clean up landfills and convert materials into a renewable energy source. Any interest earned and any interest that is generated from a loan payment would be deposited into the Fund account and used to sustain the Fund. Loans would be evaluated by an advisory board to evaluate the relative value of the technologies, potential for job creation, conformance with Metro standards and goals of ARRA.

Louisville Metro is proposing to use $476,799 in EECBG funds for energy efficiency improvements to the Starks Building. This is the only loan under Activity 4 identified to date. The Starks Building is a 14-story structure located on Fourth Street and Muhammad Ali Boulevard in downtown Louisville, and is listed on the National Register of Historic Places (1985). Improvements to the Starks Building would include new insulated and sealed low E glass windows and glass doors; insulated exterior doors and glass doors; energy star kitchen equipment for two restaurants, including smart cooking exhaust hood controls; walk-in coolers and freezer in accordance with the 2009 Energy Act; improvements to the HVAC system, including a Variable Air Volume (VAV) system upgrade for eight zones, programmed thermostat controls with night setback; and a new Variable Frequency Drive (VFD).

This Starks Building loan is categorically excluded from further NEPA review under B5.1, Actions to Conserve Energy.

NEPA PROVISION

DOE has made a conditional NEPA determination for this award, and funding for certain tasks under this award is contingent upon the final NEPA determination.

Insert the following language in the award:

You are restricted from taking any action using federal funds, which would have an adverse affect on the environment or limit the choice of reasonable alternatives prior to DOE/NNSA providing either a NEPA clearance or a final NEPA decision regarding the project.

Prohibited actions include:
Recipient is prohibited from expending EECBG funds on any loan other than the Starks Building retorfit loan without prior review and approval of DOE.

This restriction does not preclude you from:
Recipient is not restricted from implementing the Starks Building retorfit loan as described above.
If you move forward with activities that are not authorized for federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are doing so at risk of not receiving federal funding and such costs may not be recognized as allowable cost share.

Insert the following language in the award:

You are required to:
Prior to the expenditure of Federal funds to retrofit the Starks Building, Louisville Metro, the recipient has the affirmative responsibility to ensure compliance with Sec. 106 of the National Historic Preservation Act (NHPA). The recipient must consult with the State Historic Preservation Officer on any improvements made to the Starks Building. Supporting documentation will be reviewed by the DOE as part of its post-award monitoring.

Prior to the expenditure of Federal funds to retrofit the Starks Building, the recipient has the affirmative responsibility to ensure that it has a waste management plan addressing waste generated by the proposed actions. The plan will describe disposal 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 action. The recipient must ensure that it will comply with all federal, state and local regulations for waste disposal.

Note to Specialist :

None Given.

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