

PMC-EF2a

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



(2010)

RECIPIENT: City of Louisville

STATE: KY

PROJECT TITLE : City of Louisville Energy Conservation Initiative

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	DE-EE0000344	GFO-10-339	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 proposes to use Congressionally Directed federal funds to allow the City Zoo to foster collaborative partnerships to create a green demonstration project that illustrates best practices. This will also allow the Zoo to reduce its carbon footprint and provide a state of the art learning tool for visitors.

This project will include the removal and installation of roofing materials, educate and collaborate with State & Local agencies as well as visitors on sustainability issues, and project management and reporting.

The City of Louisville City Zoo was founded in 1969. The HerpAquarium where the roof will be replaced is not old enough to qualify as a historic structure. All demolition and construction materials will be handled by the selected contractor.

The City of Louisville has provided a Facility Questionnaire that thoroughly addresses safety protocols.

This project involves replacing an existing roof composition with a more environmentally friendly and energy efficient green roof system which promotes energy efficiency; therefore this project qualifies for a CX B5.1.

**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:

  
NEPA Compliance Officer

Date:

5/13/10