PMC-EF2a

(2.04.02)

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

RECIPIENT: Lexington-Fayette Urban County Government **STATE:** KY

PROJECT TITLE : EECBG Program Community Bike Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-EE0000728.001		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 Lexington-Fayette Urban County Government would use $175,000 in EECBG funds to purchase and install equipment associated with a bicycle sharing program throughout downtown Lexington. The proposed bicycle sharing program includes 9 bike stations and 50 bikes at specified locations. Stations would be placed at two major university campuses and several retail areas that are within a short bike-riding distance from downtown. Stations would also be placed along the Legacy Trail, a 9 mile bicycle and pedestrian trail that would connect downtown Lexington to the Kentucky Horse Park. The program includes funding for bike maintenance, centralized customer service and program insurance.

The bike sharing stations would be built and configured based on anticipated use at each particular location. On average, they would consist of 6-8 docks and 4-6 bikes, approximately 6 x 15 feet. Stations would be assembled off site and either placed on the surface without any mounting hardware or bolted to existing concrete. Specifications for a concrete pad may be developed for locations where a pad is necessary. Stations can be A/C powered or solar depending on site conditions and access to electricity. The intent is to install as many solar stations as possible. Proposed station locations were submitted to the Kentucky Fish and Wildlife Service, which issued a finding of no impact for proposed locations. Station locations were also submitted to the floodplain administrator who confirmed no stations are located in a floodplain.

Proposed station locations have been submitted to the local State Historic Preservation Office (SHPO). Preliminary review indicated that three stations are within areas designated on the National Register of Historic Places, and discussions with SHPO have indicated no anticipated impact to historical or cultural resources because the stations are not permanent structures. However, this is pending a formal report and review from SHPO. The County is evaluating alternative sites in the event that proposed locations are not feasible.
The proposed activity would result in an estimated 1,560 miles of vehicular trips replaced each day, which translates into savings of 28,071 gallons of gasoline annually or the equivalent of 247 metric tons of CO2 (EPA calculator). This project is categorically excluded from further NEPA review under and B5.1 (actions to conserve energy).

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:
Prior to the expenditure of Federal funds to implement Activity #7, the Lexington-Fayette Urban County Government has the affirmative responsibility to ensure compliance with Sec. 106 of the National Historic Preservation Act (NHPA). Supporting documentation will be reviewed by the DOE as part of its post-award monitoring.

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