PMC-EF2a

(2.04.02)

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

RECIPIENT: City of Indianapolis **STATE:** IN

PROJECT TITLE: Recovery Act:City of Indianapolis EECBG Bikeway Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000723.001		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 Indianapolis would utilize EECBG funds to construct approximately 17 miles of bike lanes on existing City streets. Two bikeway segments would be constructed and both would be installed entirely within existing paved roadways as described below.

- Lafayette Road Bike Lane: 12.85 miles on Lafayette Road between County Line Road and 10th Street), and

- Shelby Street/Madison Avenue Bike Lane: 3.98 miles on Shelby Street from Shelby Street at the terminus of the Cultural Trail on Virginia Avenue to County Line Road via Madison Avenue (Shelby Street turns into Madison Avenue as you travel south).

The construction of the Lafayette Road Bike Lane would consist of the grinding of existing striping, application of new thermoplastic striping, including the 5' bike lane on both sides of the road, along with the addition of pavement markings and supplementary signage. There is a stretch of Lafayette road between the High School Road split and the northwest county line where shoulder work would need to be completed in order for the new bike lanes to be added. In this area, the shoulders would be milled and resurfaced with at least 1-1/2" of new asphalt. Some sub-grade work (fill and securing) may need to be completed in the shoulder area to sure up roadside stability. Details would be worked out during the design phase of the project.

The construction of the Shelby Street/Madison Avenue Bike Lane would consist of the grinding of existing striping, application of new thermoplastic striping, including the 5' bike lane on both sides of the road, along with the addition of pavement markings and supplementary signage. There may be some areas where the existing barrier median would be reduced in width or completely removed to gain the necessary width for the addition of the bike lanes.

Both bike lanes would pass through urban and suburban neighborhoods with both commercial and residential properties dominating the routes. Portions of the proposed bike lanes would also pass through existing flood plains as identified on supporting documentation. However, as indicated above, all work is strictly limited to existing roadways which are already elevated above the base flood plain level. The addition of and modification of existing pavement striping would have no impact on future flood events or change existing road conditions.

The City has initiated consultation with the State Historic Preservation Office (SHPO) (State Department of Natural Resources for IN) on general guidance regarding the Section 106 process and the SHPO has provided a summary of key steps as well as other documents. The City's initial submittal will require the services of the designer for this project. The City has stated that they understand the City's responsibility to comply with any terms and conditions associated with Section 106.

These bike lines would be part of an expanding network throughout the City of Indianapolis and would create important connections between the existing downtown bike lanes, the City's existing 30 miles of Greenway Trails, and the Indianapolis Cultural Trail. The City has a long-term goal of creating over 200 miles of bike lanes in the next 15 years. Implementation of this project, in conjunction with existing bike lanes and an existing greenway network would promote increased bike riding and reduced vehicular fuel consumption and greenhouse gas emissions, and is therefore categorically excluded under NEPA, with the exception of the roadway segment between the High School Road split and the northwest county line on the Lafayette Road Bike, under CX B5.1. A final NEPA determination cannot be made for the bike lane segment between the High School Road split and the northwest county line on the Lafayette Road Bike Lane until such time that the details of the necessary roadway improvements are clearly defined.

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 restricted from distributing Federal funds for the construction of the bike lane segment between the High School Road split and the northwest county line on the Lafayette Road Bike Lane pending: (1) further submission by Recipient specifically identifying the roadway improvements that will be required to accommodate the planned bike lane; and (2) a final NEPA determination from DOE regarding those activities.
This restriction does not preclude you from:
This restriction does not preclude Recipient from: constructing all segments of the proposed bike lanes with the exception of the bike lane segment between the High School Road split and the northwest county line on the Lafayette Road Bike Lane.
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:
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.

Prior to the expenditure of Federal funds to implement the above activity, the RECIPIENT has the affirmative responsibility to ensure compliance with Sec. 106 of the National Historic Preservation Act (NHPA). Section 106 applies to historic properties, districts, etc... that are listed in or eligible for listing in the National Register of Historic Places.

Prior to the expenditure of Federal funds the recipient has the affirmative responsibility to ensure that it has a waste management plan addressing waste generated by their proposed actions. The plan will describe the plan to dispose of any sanitary or hazardous waste, e.g. construction and demolition debris, old light bulbs, lead ballasts, piping, roofing materials, discarded equipment, debris, packaging materials, asbestos, etc. generated as a result of the proposed project. 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: 4/22/10
NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION