PMC-EF2a

(2.06.02)

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

RECIPIENT: City of Jacksonville **STATE:** FL

PROJECT TITLE : EECBG City of Jacksonville: 6) Metropolitan Government Clean Transportation Program

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000777.001		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 Jacksonville would implement a Clean Transportation Program consisting of three distinct projects: 1) Purchase of Low Emission Vehicles (incremental cost); 2) Installation of Solar Parking Meters; and 3) Bus Mini Hybrid Engine Cooling System Conversion.

Project 1 would cover the incremental cost of the purchase hybrid-electric , electric, or liquid propane fueled vehicles relative to the cost of conventional gasoline or diesel powered vehicles. EECBG dollars would be allocated to metropolitan government organizations based on need, population, and size.

Project 2 would replace 300 existing electronic parking meters with solar powered parking meters in high profile areas of the City. Existing electric meters utilize approximately 300 batteries per month requiring significant manpower to maintain them. The new solar meters will utilize 300 rechargeable solar batteries every three years. Additionally, the new meters would have additional features that would further limit the number of maintenance or data collection visits needed to each meter.

Project 3 would improve the engine efficiency of40 Jacksonville Transportation Authority (JTA) busses by converting their standard hydraulic engine cooling systems to new electric systems.

Implementation of the proposed Clean Transportation Program would result in the conservation of energy used in transportation and is therefore categorically excluded under NEPA under 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: _____ Date: 4/7/10

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