PMC-EF2a

(2.04.02)

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

RECIPIENT: City of San Antonio **STATE:** TX

PROJECT TITLE: Activity #4 Transportation Enhancement Initiative

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
81.128			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.

A11 Technical advice and planning assistance to international, national, state, and local organizations.

A9 Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.

Rational for determination:

The City of San Antonio, TX proposes to use $2,400,000.00 of EECBG funding for their proposed Transportation Enhancement Project. This project is comprised of seven (7) activities including: Downtown Bicycle Route Signage, Bike Share/Rental Program, Bike Racks at City-Owned "Green Events" Locations, Employee Pilot Bike-Share Program, Alternative Fuel Station (Electric Vehicle Charging and E85 Ethanol), Electric Vehicle Charging Infrastructure, and Upgrade of Municipal Fleet Vehicles to Hybrid Vehicles.

Downtown bicycle route signage: This activity will connect existing north/south bike lanes and identify additional bicycle routes through downtown San Antonio. Installation of bicycle "Route" and "Bicycles may use Full Lane" signs in the downtown core meets fundamental goals of the DOE EECBG Program. All signs will be attached to existing signage or installed within the existing road right-of-way (ROW).

Bike share/rental program: This activity proposes to install automated on-demand bike systems at key locations in the downtown core. Potential bike share/rental sites are conceptual and will be refined upon completion of a feasibility survey performed by an independent contractor.

Bike racks at city-owned locations: This activity will install secure bicycle parking at/on municipally-owned buildings and properties. All bike rack locations will go through a location selection process and receive clearance from the State Historic Preservation Office (SHPO) prior to installation.

Employee Pilot Bike-Share Program: This activity will initiate a bike-share program providing bikes to City of Antonio Employees from the San Antonio Police Department (SAPD). Bikes will be locked and stored on existing racks at participating locations. This program will reduce consumption of fossil fuel and educate the public on improved personal and environmental health.

Alternative Fuel Station; Electric Vehicle Charging and E85 (ethanol): This activity will install electric charging stations in five (5) municipally owned public parking facilities for use with plug-in vehicles and retrofit an existing refueling station to dispense E85 ethanol. Retrofitting of the refueling station will be a conversion project of an existing unleaded tank to E85 (ethanol). The retrofit would involve any required cleaning/retrofitting to the existing tank, plus updating dispensing units and hoses. The retrofitted fuel station will be used for the blending, storage, and dispensing of E85 ethanol to support City vehicles and other agency partners.

Electric Vehicle Charging Infrastructure: This activity will assist the City of San Antonio to become "plug-in ready" in anticipation for the operation of approximately 3,000-4,000 hybrid and battery powered vehicles by the year 2015. Studies will be done to determine the most efficient types of charging equipment and high use locations for charge station placement within the city. Charge stations will primarily be installed in public parking garages; no historic properties will be affected by this activity and the City will be responsible for SHPO clearance prior to any installation.

Diesel-Hybrid Trucks: The City of San Antonio will upgrade their fleet maintenance and operations vehicles from conventional models to diesel-hybrid vehicles. This activity will utilize EECBG funding to cover the incremental cost difference between a diesel-hybrid truck and a comparable conventional model in order to provide a technology innovation pilot. EECBG funds will not be used to pay for scheduled replacement or additional equipment.

Prior to the expenditure of Federal funds to implement any of the above-mentioned activities, the City of Oakland 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, 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.

The Transportation Enhancement Project will produce and energy savings of approximately 19,544,400 kwh/year and reduce GHG emissions (C02) equivalents by 4,704.00. Additionally, this project will conserve motor fuel and reduce consumption of fossil fuels. This action will utilize data analysis, technical advice and planning to conserve energy, and is therefore categorically excluded under NEPA under B5. Actions to Conserve Energy; A11, Technical advice and planning assistance to international, national, state, and local organizations; and A9, Information gathering, data analysis, document preparation, and dissemination.

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:
If you intend to make changes to the scope or objective of your project you are required to contact the DOE Project Officer indentified 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.

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/1/10
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 :