

PMC-EF2a

(2.0+02)

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



RECIPIENT: Bexar County

STATE: TX

PROJECT TITLE : County of Bexar Texas ARRA-EECBG (S)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013			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:

- 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.
- A11** Technical advice and planning assistance to international, national, state, and local organizations.
- 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 county of Bexar, Texas would use DOE funds for the following activities which are bounded by the signed SOW and are therefore categorically excluded under NEPA:

Activity #3: Bexar County Courthouse weatherization
Activity #4: Greater Randolph energy retrofit project
Activity #5: Senior center solar PV project

Additionally, the county of Bexar would also use DOE funds for the following activities which are not bounded by the signed SOW, however, they are activities that would not have a significant effect on the environment, do not require an environmental assessment, and are categorically excluded under NEPA:

Activity #1: Administration services

This activity is categorically excluded from further NEPA review under CX number A11, Technical advice and planning assistance.

Activity #2: Consulting services

This activity is categorically excluded from further NEPA review under CX number A11, Technical advice and planning assistance.

Activity #6: Energy conservation irrigation system

This activity includes the installation of a smart grid system (solar powered pumps) with a minimum of 5kilowatts to facilitate a rainwater and condensation drip irrigation delivery system for the San Antonio Food Bank (SAFB) agriculture fields. The Energy Conservation Irrigation System Project will incorporate the use of solar powered pumps and drip irrigation systems to store and deliver rainwater captured from the SAFB facility roof and condensation created by the bank's freezer and HVAC systems. The drip irrigation system will be powered by a self contained solar heat pump, ensuring that no energy will be added to the electrical grid.

This project will provide education opportunities for SAFB to highlight energy efficiency gains that have been integrated into the facility through posted signs and public tours of the facilities renewable energy technology. It is estimated that this project will reduce energy consumption by approximately 1,250 kWh per year and save a half million gallons of water per year.

This activity is categorically excluded from further NEPA review under CX number B5.1, Actions to Conserve Energy.

Any projects submitted for EECBG funding that fall outside the bounds of the signed SOW, aside from activities 1, 2, and 6, will require a separate NEPA determination review.

NEPA PROVISION

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.

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

[Handwritten Signature]
NEPA Compliance Officer

Date: _____

4/9/10

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: _____

Field Office Manager

Date: _____