

PMC-EF2a

(20102)

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



RECIPIENT: Central Basin Municipal Water District

STATE: CA

PROJECT TITLE : Water and Energy Emergency End Use Demand Management Measures

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000148	DE-EE-0003803		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:

- A1** Routine actions necessary to support the normal conduct of agency business, such as administrative, financial, and personnel actions.
- 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 Central Basin Municipal Water District will use DOE ARRA funding for activities that are bounded in compliance with the uploaded and signed NEPA Statement of Work (SOW) template.

Project activities will consist of the purchase, implementation and installation of Irrigation Smart Controllers, which adjust according to weather and or management commands. As part of the controller installation program, pressure sensors, servers, wireless cell phones, and hydroearth controllers will be purchased and installed. Project activities also include planning, design, data analysis, education and outreach for energy and water management issues, and a review process for residential and commercial settings.

Further activities included with this project involve community outreach, program marketing and administration, and program management, water and energy audits, and data monitoring. Free showerheads and aerators will also be provided to customers as part of the review process.

The purchase, implementation and installation of irrigation smart controllers, pressure sensors, servers, wireless cell phones, and hydroearth controllers do not fall within the bounded categories of the SOW. Also, the distribution of showerheads and aerators do not fall within the bounded categories of the SOW. However, these activities do not present a significant impact to human health and/or environment. Therefore, all project activities listed above are categorically excluded under CX A1, A9, A11, and B5.1 from further NEPA review.

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: Jane Summerson Date: 7/27/2010
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