

PMC-EF2a

120402

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



RECIPIENT: County of Monterey, Dept. of Public Works

STATE: CA

PROJECT TITLE : EECBG: Installation of Photovoltaic System to serve County of Monterey Laurel Yard Facilities (Activity 1)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-EE0000897.003	GFO-0000897-003	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 County of Monterey, CA proposes to use \$120,000 of EECBG funding for the planning, design, engineering, labor, materials, construction, construction management, delivery, installation, and commissioning of a ground mounted 149.04 KW solar photovoltaic system at the Laurel Yard Facilities property. This proposed system will be used to offset energy costs at the County of Monterey Laurel Yard buildings and will be mounted on top of a steel carport structure which is being installed as part of the Solar PV project. Since project is located in a highly developed semi-industrial area, no visual impacts are anticipated as a result of the proposed action.

Land use for the proposed site was designated as an Industrial Maintenance, Fleet & Operations Facility since 1975 and currently remains as such. Construction activity will include demolition of existing pavement, concrete footing, reinforcing steel, utility underground, pavement replacement, export of deleterious materials, painting, construction and erection of galvanized structural steel carports, welding, electrical panel/meter tie-in, all electrical below ground infrastructure & equipment, conduit, electrical inverter installation, and installation of a 149.04 kW solar photovoltaic panel system integral to the carport structure. All electrical lines will be placed underground on previously disturbed land, and all above ground electrical lines will be constructed and compliant to the latest National Electrical Code (NEC).

The County of Monterey is coordinating with the Contractor on the project to form a Waste Stream Plan which will be finalized prior to the start of any construction related activities. A copy of the finalized Waste Stream plan will be kept on file with County of Monterey Public Works Department.

The Contractor on the project will secure from appropriate governing agencies and the utility company all required rights, permits, inspections, approvals, interconnection agreements, net metering agreements, and equipment. The County of Monterey will become the signatory on all applications, permits, and utility agreements where necessary.

The proposed project will occur within an area currently used for as a paved parking lot over previously disturbed ground within a developed urban location. Based on this information there would be no or negligible impacts to visual resources, biological resources, cultural resources, wetlands, or other sensitive habitats.

Based on the above information, the proposed project is categorically excluded from further NEPA review under CX number B 5.1, Actions to Conserve Energy.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Completed by Bill Knapp

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date:

11/19/10

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:
