PMC-EF2a
(2.04.02)

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

RECIPIENT: Oregon Department of Energy **STATE:** OR

PROJECT TITLE : Electric Vehicle Charging Stations

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	DE-EE0000140	GFO-0000140-006	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 State of Oregon will provide $700,000 in Recovery Act funds to the Oregon Department of Transportation's Office of Innovative Partnerships to install (16) level 3 fast-charge electric vehicle (EV) charging stations at (8) locations along the Interstate 5 corridor between Eugene and the California border. While charging station interchanges have been preliminarily determined based on 25-mile increments in the 200-mile scope of the I-5 corridor, the exact location of the EV charging stations at each interchange is not known at this time. A list of interchange locations is as follows:

Exit 174, Cottage Grove
Exit 148, Rice Hill
Exit 120, Roseburg
Exit 99, Canyonville
Exit 76, Wolf Creek
Exit 58, Grants Pass
Exit 30, Medford
Exit 14, Ashland

The Oregon Department of Transportation (ODOT) has posted a Request for Proposals for the equipment and will solicit and entertain proposals from host sites at or near the above noted interchanges. The locations sought will primarily be travel plazas and other commercial enterprises that have other activities for EV drives such as convenience stores and restaurants.

Ground disturbance for each charging station unit will be no greater than 10 sq. ft. The charging stations require 3-phase, 480 volt electrical power which may not be available at the chosen sites. The project cost would include extending the needed power to the host sites and installing the necessary infrastructure, such as transformers, conduit, electrical panels and new circuits. Trenching and backfilling and/or concrete or asphalt cutting for electrical feeds will likely be required a most sites. No new transmission will be required. Concrete platforms for the units will likely be needed and safety features such as striping, bollards, curbs, signage and safety lighting will be required. It is not anticipated that any work will be done outside of developed areas or utility easements. All ground disturbance will occur only on previously disturbed and currently developed commercial properties. No new access roads will be required as the EVSE will be installed at locations where driving access already exists. No impacts to threatened and endangered species, wetlands, floodplains, or cultural resources from any aspect of the proposed project are anticipated. All eight EVSE sites are expected to be located along the Interstate 5 corridor on existing, previously disturbed, commercial establishment properties.

The proposed project is consistent with activities outlined in B5.1 "actions to conserve energy"; therefore, the

proposed project is categorically excluded from further NEPA review.

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:
The recipient is required to obtain the necessary permits involved with all actions of the proposed project.

Note to Specialist :

EF2a completed by Logan Sholar

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 1/25/2011
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