PMC-EF2a
(2.04.02)

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

RECIPIENT: City of Los Angeles **STATE:** CA

PROJECT TITLE : City Hall Green Roof

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
81.128	DE-EE0000869	GFO-0000869-002	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:

B1.33 Stormwater runoff control
Design, construction, and operation of control practices to reduce stormwater runoff and maintain natural hydrology. Activities include, but are not limited to, those that reduce impervious surfaces (such as vegetative practices and use of porous pavements), best management practices (such as silt fences, straw wattles, and fiber rolls), and use of green infrastructure or other low impact development practices (such as cisterns and green roofs).

B5.1 Actions to conserve energy or water
(a) Actions to conserve energy or water, demonstrate potential energy or water conservation, and promote energy efficiency that would not have the potential to cause significant changes in the indoor or outdoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, manufacturers, and designers), organizations (such as utilities), and governments (such as state, local, and tribal). Covered actions include, but are not limited to weatherization (such as insulation and replacing windows and doors); programmed lowering of thermostat settings; placement of timers on hot water heaters; installation or replacement of energy efficient lighting, low-flow plumbing fixtures (such as faucets, toilets, and showerheads), heating, ventilation, and air conditioning systems, and appliances; installation of drip-irrigation systems; improvements in generator efficiency and appliance efficiency ratings; efficiency improvements for vehicles and transportation (such as fleet changeout); power storage (such as flywheels and batteries, generally less than 10 megawatt equivalent); transportation management systems (such as traffic signal control systems, car navigation, speed cameras, and automatic plate number recognition); development of energy-efficient manufacturing, industrial, or building practices; and small-scale energy efficiency and conservation research and development and small-scale pilot projects. Covered actions include building renovations or new structures, provided that they occur in a previously disturbed or developed area. Covered actions could involve commercial, residential, agricultural, academic, institutional, or industrial sectors. Covered actions do not include rulemakings, standard-settings, or proposed DOE legislation, except for those actions listed in B5.1(b) of this appendix. (b) Covered actions include rulemakings that establish energy conservation standards for consumer products and industrial equipment, provided that the actions would not: (1) have the potential to cause a significant change in manufacturing infrastructure (such as construction of new manufacturing plants with considerable associated ground disturbance); (2) involve significant unresolved conflicts concerning alternative uses of available resources (such as rare or limited raw materials); (3) have the potential to result in a significant increase in the disposal of materials posing significant risks to human health and the environment (such as RCRA hazardous wastes); or (4) have the potential to cause a significant increase in energy consumption in a state or region.

Rational for determination:

The U.S. Department of Energy (DOE) provided funding to the City of Los Angeles (City) under the DOE's American Recovery and Reinvestment Act of 2009 Energy Efficiency and Conservation Block Grant Program (EECBG). The City proposes to use ~ $175,000 of EECBG funding to install a green roof at the Los Angeles City Hall building, located at 200 N. Spring St., Los Angeles, CA 90012 (proposed project).

The existing roofing membrane would be upgraded and the green roof would be installed via a tray-mounted system, with an integrated irrigation system. The green roof would be ~ 3"-6" deep and use sedums, grasses, and other low-maintenance plants. Water would be provided from an existing eye-wash station and would not require any building alterations/modifications. The proposed project would help control rain water/storm water issues, reduce cooling needs, and reduce building energy consumption.

The City Hall building is listed in the California Register (LA-150) and is eligible for listing on the National Register of Historic Places. Based on a review of the proposed project location (recessed portion of the roof) which would block the green roof from being viewed from a public right-of-way and because there are no structural changes required as part of the proposed project – DOE has determined that the proposed project would not adversely effect City Hall. DOE has sent a letter to the CA SHPO with a determination of no adverse effect (see attached 12-27-11 letter and exhibits).

The Recipient has, and will continue to, work with the Department of Planning, Office of Historic Resources in planning, preparation, and eventual installation of the proposed project. The Recipient will not move forward with installation of the proposed project until such time as the CA SHPO concurs with DOE's finding, or 30 days from the date of DOE's letter (which would be January 26, 2012), whichever is sooner.

Based on a review of the project, DOE has determined it is consistent with categorical exclusion B1.33 "stormwater runoff control" and categorical exclusion B5.1 "actions to conserve energy and water" because it would control stormwater runoff and would reduce cooling needs and energy consumption. The proposed project is categorically excluded from further NEPA review under CX B1.33 and B5.1(a).

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

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.

Insert the following language in the award:

You are required to:
Wait for concurrence from the CA SHPO that the proposed project does not adversely effect City Hall or January 26, 2012, whichever is sooner, prior to installation of the proposed project.

Note to Specialist :

DOE funding - ~$175,000
EF2a prepared by Melissa Rossiter

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kristin Kerwin Date: 12/29/2011
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