

PMC-EF2a

(2.04.02)

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



RECIPIENT: Nevada Office of Energy

STATE: NV

PROJECT TITLE : SEP Formula

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE-FOA-0000643	DE-EE0003761	GFO-0003761-001	

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:

**B5.16 Solar photovoltaic systems** The installation, modification, operation, and removal of commercially available solar photovoltaic systems located on a building or other structure (such as rooftop, parking lot or facility, and mounted to signage, lighting, gates, or fences), or if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.

## Rational for determination:

The U.S. Department of Energy (DOE) provided federal funding to the State of Nevada Office of Energy (Nevada) under the DOE's Annually Appropriated State Energy Program (SEP) for Fiscal Year 2012. Nevada proposes to grant approximately \$21,250 of this funding to the Nevada Division of State Parks (NDSP) to implement a small-scale solar lighting project at Sand Harbor of Lake Tahoe Nevada State Park.

A previous NEPA determination for this award's Fiscal Year 2012 funding was made on 6/25/2012 (CX A9 and A11). Approvals, prohibited actions and restrictions from that NEPA determination are not affected by this NEPA determination. This NEPA determination only applies to this single NDSP small-scale solar lighting project.

DOE funding would be used to implement a small-scale solar lighting project to provide walkway lighting for a paved sidewalk at Sand Harbor of Lake Tahoe Nevada State Park located on State Route 28, three miles south of Incline Village, Nevada. Two 250 watt solar photovoltaic panels would be installed on the roof of an existing restroom building located adjacent to the Main Beach parking lot with in the park. The panels would not be grid tied and would charge batteries to power the lights at night. The batteries would be installed in a protective enclosure with the restroom building. LED walkway foot lighting fixtures would be installed along approximately 450 feet of existing sidewalk connecting the Main Beach parking lot to the Visitor's Center. Ground disturbance would occur alongside the existing paved sidewalk to trench in conduit for the lighting fixtures. All ground disturbance activities would be in previously disturbed areas of the park adjacent to the paved parking lot, restroom building and paved sidewalk.

The Nevada State Historic Preservation Office performed an archaeological inventory assessment for the proposed project location and concurred with the Federal Highway Administration's Recreational Trails Program (FHA) determination that no historic properties would be affected by this undertaking. This project was originally proposed to the FHA for funding.

DOE has determined the proposed project would not have adverse effects on threatened or endangered species, wetlands, floodplains, or cultural/historic resources, as these resources are not known to occur at the proposed project site.

Based on review of the project information and the above analysis, DOE has determined that the installation of small-scale solar lighting project at Sand Harbor of Lake Tahoe Nevada State Park would not have a significant individual or cumulative impact to human health and/or environment. DOE has determined the proposed activities are consistent with the actions contained in DOE categorical exclusions B5.16 "solar photovoltaic systems" and 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:

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 :

DOE Funding: ~ \$21,250

Obadiah Broughton 4/15/2013

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature: \_\_\_\_\_



NEPA Compliance Officer

Date: 4/26/2013

**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: \_\_\_\_\_