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# PMC-ND U.S. DEPARTMENT OF ENERGY (1.08.09.13) OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY NEPA DETERMINATION

## **RECIPIENT:NREL**

STATE: CO

 PROJECT
 STM SERF Bike Storage Project; NREL Tracking No. 16-002

 Funding Opportunity Announcement Number
 Procurement Instrument Number
 NEPA Control Number
 CID Number

 DE-AC36-08GO28308
 NREL-16-002
 GO28308

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:

DOE/EA-1968SITEWIDE ENVIRONMENTAL ASSESSMENT, U.S. DOE NATIONAL RENEWABLE ENERGY(NREL STM)LABORATORY, SOUTH TABLE MOUNTAIN CAMPUS, GOLDEN, COLORADO

Rationale for determination:

The U.S. Department of Energy (DOE) proposes to make improvements to the north and west exterior bicycle storage areas at the Solar Energy Research Facility (SERF) on the South Table Mountain (STM) campus of the National Renewable Energy Laboratory (NREL) in order to provide better access to the bicycle storage area and to protect bicycle's from the weather.

NREL Site Operations would contract for and oversee the design and installation of overhanging weather protection measures (shelters) and improved sidewalk access at both storage areas. Proposed project activities would include architectural design work, excavation for site preparation, pouring of new concrete sidewalks adjacent to existing sidewalks and bicycle storage area pads, and construction of overhanging shelters. Sidewalk and bicycle storage areas expansion would total approximately 300 square feet, and overhanging shelter surface area would total 300 square feet. Total disturbed area for new sidewalks and construction equipment access would be less than 0.1 of an acre. All work would occur in areas that have been previously disturbed. The project would be designed in accordance with the NREL Design Guidelines. Upon completion of proposed activities, disturbed areas would be graded and seeded with the NREL-required seed mixture and erosion control measures would be put in place.

Construction would require the utilization of mobile point emission sources, such as delivery trucks, trash and dump trucks, but these emissions would be negligible given the size and duration of the construction activity. Fugitive particulate emissions from the construction would be controlled in accordance with the existing STM land disturbance air permit (APCD# 08JE0889L).

Should construction occur during the migratory bird nesting period (March 15 - Sept 15), a ground nesting bird survey would be conducted prior to the initiation of any ground disturbing activities. As stated in section two of DOE/EA-1968, NREL contractors would follow the NREL Environmental Management System (EMS) to ensure compliance with all applicable federal, state, and local regulations as well as NREL Environmental Health and Safety (EHS) policies and Lab Level Procedures (LLP) while performing on-site activities.

No modifications, new permits or, additional licenses and/or authorizations would be necessary for this project. There would be no change in the use, mission or operation of existing facilities.

Per the Site-Wide Environmental Assessment for the NREL STM campus (DOE/EA-1968) and the related agency consultations and field studies there are no cultural resources, threatened or endangered species, wetlands, floodplains, or prime farmlands that would be impacted by the proposed project.

https://www.eere-pmc.energy.gov/GONEPA/ND Form.aspx?key=21402

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DOE has determined, based upon the information above, that there are no extraordinary circumstances presented by the proposed project. DOE has determined the proposed project is bounded by the analysis of the December 2014 NREL STM Site-Wide Environmental Assessment (DOE/EA-1968) and its Finding of No Significant Impact and is therefore 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 :

This NEPA determination does not require a tailored NEPA provision. Review completed by Logan Sholar, 12/30/2015.

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

NEPA Compliance Officer Signature:

Electronically Signed By: Lori Gray KOU LLOUYDate: NEPA Compliance Officer

12/30/2015

## 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.

Field Office Manager's Signature:	Date:
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