

PMC-ND

(1.08.09.13)

U.S. DEPARTMENT OF ENERGY
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
NEPA DETERMINATION



RECIPIENT: NREL

STATE: CO

PROJECT TITLE : RSF Visitor Parking Lot Low Beam Hazards Retrofit; NREL Tracking No. 15-018

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-AC36-08GO28308	NREL-15-018	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-1968 (NREL STM)	SITEWIDE ENVIRONMENTAL ASSESSMENT, U.S. DOE NATIONAL RENEWABLE ENERGY LABORATORY, SOUTH TABLE MOUNTAIN CAMPUS, GOLDEN, COLORADO
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Rationale for determination:

The U.S. Department of Energy (DOE) proposes pedestrian safety retrofits to the Research Support Facility (RSF) covered visitor parking lot at the National Renewable Energy Laboratory (NREL) South Table Mountain (STM) campus located in Golden, Colorado.

There was a recent incident on the STM campus where a pedestrian walked into a low structural beam in the RSF Visitor Parking Lot and sustained a head injury while walking from their vehicle to the RSF building. This proposed project would construct barriers to prevent pedestrians walking into support beams of the photovoltaic canopy covering the parking lot. A design-build construction subcontractor would be contracted to provide design and construction services for new pedestrian barriers in the RSF Visitor Parking Lot. On the northern portion of the RSF Visitor Parking Lot, the existing raised concrete curbs would be removed and replaced with flush pavers. Additionally, four metal barriers would be installed where there are potential head room conflicts. Boulders would be added in three locations in the southern part of the RSF Visitor Parking Lot to create a pedestrian barrier at the cross braces. A more detailed Project Management Plan and project design figures are uploaded to the PMC database.

The proposed project would require a minimal of ground disturbance and only include the removal of existing impervious surfaces. All ground disturbing activities would occur in previously disturbed areas, would be very minimal, and would not cause any stormwater or erosion impacts.

Any mobile air emission sources from construction equipment, such as back hoes, support trucks, etc., would be negligible and short-term. Construction-related noise would consist of a short-term, intermittent increase in ambient noise levels and would abide by applicable noise ordinances. A very small quantity of construction debris would be generated. All materials and waste would be managed accordingly under NREL's waste management program. A nesting bird survey would be completed by NREL's EHS Office before these activities are initiated, per NREL policy. NREL and their contractors would follow DOE, federal, state, local environmental, health, and safety regulations, as well as NREL policies and procedures.

Per agency consultations conducted during the Site-Wide Environmental Assessment for the NREL South Table Mountain campus (DOE/EA-1968), no cultural resources, threatened or endangered species, wetlands, floodplains, or prime farmlands would be impacted by this proposed project.

Modifications to parking lots and walkways for safety considerations was included within the scope of the Proposed Action (Enhancing Site Operations) analyzed in the December 2014 NREL STM Site-Wide Environmental

Assessment (DOE/EA-1968). DOE/EA-1968 and its Finding of No Significant Impact (FONSI) are hereby incorporated by reference. DOE has determined that these activities are bounded by the environmental impact analysis contained in DOE/EA-1968, and its FONSI, and no further NEPA review is required.

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 :

NEPA review completed by Rob Smith on 6/2/2015.
National Renewable Energy Laboratory

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

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: _____