

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 : NREL STM RSF A Wing - West Parking Area project; NREL Tracking No. 15-002

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-AC36-08GO28308	NREL-15-002	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 1440 (NREL STM)	Final Site-Site Wide Environmental Assessment of the National Renewable Energy Laboratory's (NREL) South Table Mountain Complex (February 2003)
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Rationale for determination:

The U.S. Department of Energy (DOE) proposes a project to enhance parking safety and improve emergency vehicle access to the Research Support Facility (RSF) A-Wing west courtyard at the National Renewable Energy Laboratory (NREL) South Table Mountain (STM) campus located in Golden, Colorado. Within the STM campus, the parking garage is located in Campus Development Zone 4 – Central Campus.

PROPOSED ACTION

The proposed action would be to enhance parking safety and improve emergency vehicle access to the Research Support Facility (RSF) A-Wing. Currently, numerous contractor, vendor, and NREL maintenance vehicles park in the west courtyard area between the A and B Wings of the RSF. These parked vehicles can inadvertently block the emergency vehicle access lane because there are not defined parking spaces in the west courtyard for necessary vehicles. This project would designate about seven new vehicle parking spots by repurposing some landscape areas to allow defined vehicular parking areas. More detail on the proposed project may be found in the NREL Project Management Plan that has been uploaded to the PMC database.

PREVIOUS NEPA DETERMINATIONS

Operation and maintenance of new and modified facilities was included within the scope of the Proposed Action analyzed in the July 2003 NREL STM Site-Wide Environmental Assessment (DOE/EA-1440). Specifically, the Proposed Action of DOE/EA-1440 included the realignment of onsite parking areas as needed to maintain safe and adequate traffic flow within Site Development Zone 4. DOE/EA-1440 and its Finding of No Significant Impact (FONSI) are hereby incorporated by reference.

IMPACTS OF PROPOSED ACTION

Stormwater quality and erosion impacts would be minimal. The proposed project would disturb approximately 2,000 square feet of existing paving and landscaping that was installed during the construction of the RSF and no new areas of disturbance would be required. The project design would include improving the drainage under the porous pavers and would enhance stormwater management in the affected area. Industry standard construction best management practices (BMPs) for stormwater management would be utilized. The construction and subsequent restoration activity would abide by established procedures, specifications, and processes of NREL Lab Level Procedure 6-2.15 Stormwater Pollution Prevention for Construction Activities: South Table Mountain Site.

There are no floodplains, wetlands, or Waters of the United States in the vicinity of the proposed project area. No impacts to threatened and endangered species, critical habitats, or historic properties are anticipated.

The project would likely require the utilization of mobile point emission sources, such as trucks, front-end loaders,

gasoline-powered tools, etc., but these emissions would be negligible given the size and duration of the construction activity.

There would be noise typical of construction equipment during construction. Work would be conducted only during daylight hours. Construction-related noise would consist of a short-term increase in ambient noise levels. Noise impacts would vary with the phase of construction and occur intermittently. Project activities would comply with applicable noise ordinances.

Existing NREL health and safety policies and procedures relating to construction safety and hazard identification & control would be followed including contraction subcontractor training and oversight, proper protective equipment, engineering controls, and internal assessments.

NEPA DETERMINATION

NRELs maintenance activities would not have a significant individual or cumulative impact to human health and/or environment. DOE has determined that these activities are bounded by the environmental impact analysis contained in DOE/EA-1440, and its Findings of No Significant Impact. 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 II 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 :

National Renewable Energy Laboratory
NEPA review by Robert Smith on 10/30/14.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



Signed By: Kristin Kerwin
NEPA Compliance Officer

Date: 10/31/2014

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: _____