

**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

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March 1, 2017

In reply, reference to: NASA_2017_0119_001

Keith Venter
Historic Preservation Officer
Facilities Engineering Branch
NASA Ames Research Center
Mail Stop 213-8
Moffett Field, CA 94035

Subject: Construct Electric Vehicle Charging Station Project, Moffett Federal Airfield, NASA Ames Research Center

Dear Mr. Venter:

Thank you for your January 13, 2017, letter initiating consultation regarding an undertaking at NASA Ames Research Center (ARC). NASA is consulting with the State Historic Preservation Officer (SHPO) in order to comply with Section 106 of the National Historic Preservation Act of 1966 (54 U.S.C. §306108), as amended, and its implementing regulations at 36 CFR Part 800.

The proposed undertaking, as described, involves construction of a new electric vehicle charging station to be located in the Ames Visitor Center parking lot. The project will include the following components:

- Installation of a 4 ft. X 5 ft. transformer on a new reinforced concrete pad;
- Installation of a 2 ft. X 1.5 ft. transformer on a new reinforced concrete pad;
- Installation of a 5 ft. X 2 ft. combination circuit breaker and electrical panel on a new reinforced concrete pad;
- Installation of eight 6.5 ft. X 2 ft. direct current fast chargers on new reinforced concrete pads; and
- Installation of designated electric vehicle parking stalls and associated signage and bollards.

Construction will require trenching for electrical conduit connections and possible repair of existing underground utilities. The depth of directional boring, trenching, and overall ground disturbance will range from 16 inches for the concrete pads to 36 inches for the electrical systems to 96 inches for the concrete bollards.

NASA identified an Area of Potential Effect (APE) for this undertaking that encompasses the first tier of surrounding buildings adjacent to the project vicinity and including the maximum depth of disturbance, 96 inches deep. NASA conducted an Information Center search that included the APE in 2016 for a different undertaking which, like previous archaeological surveys in the area, revealed no archaeological sensitivity. Building 943 occupied the location of the existing parking lot until its demolition in 2008. Construction and demolition of that building, along with installation of the parking lot, caused ground disturbance of the area.

The APE occupies the west end of the NAS Sunnyvale Historic District, and the Visitor Registration Pass Office, Building 26, is the only contributor to the district within the APE but outside the project location. Ten other buildings are located within the APE, but all have been evaluated as non-contributors to the historic district.

NASA finds that the project will not alter the character of Building 26 or the NAS Sunnyvale Historic District and proposes a Finding of No Adverse Effect for this undertaking. After reviewing the information submitted to my office, the SHPO offers the following comments:

- The SHPO agrees that this project constitutes an undertaking with the potential to affect historic properties.
- The APE appears to be sufficient to take effects of the undertaking into account.
- Identification and evaluation efforts appear to be sufficient.
- Based upon the information submitted, the SHPO has no objection to the proposed Finding of No Adverse Effect for this undertaking.
- Please be advised that under certain circumstances, such as unanticipated discovery or a change in project description, FEMA may have additional future responsibilities for this undertaking under 36 CFR Part 800.

Thank you for considering historic properties in your project planning efforts. If you have any questions or concerns, please contact Mark Beason, State Historian, at (916) 445-4047 or mark.beason@parks.ca.gov.

Sincerely,



Julianne Polanco
State Historic Preservation Officer