



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

Lisa Ann L. Mangat, *Director*

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October 1, 2019

In reply, refer to: NASA_2019_0828_001

Mr. Jonathan Ikan
Center Cultural Resources Manager
NASA Ames Research Center
Mail Stop 213-8
Moffett Field, CA 94035

Subject: G-Bus Electrical Charging Stations, Moffett Federal Airfield, NASA Ames Research Center, Santa Clara County, CA

Dear Mr. Ikan:

The California State Historic Preservation Officer (SHPO) has received the August 27, 2019, 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. Along with the letter, NASA submitted a memorandum prepared by Stantec and dated August 27, 2019, that provides the Section 106 analysis, project maps, photographs, and plans.

The proposed undertaking, as described, involves installation of five new 125kw electrical vehicle charging stations at the existing bus maintenance facility and parking lot on the east side of the airfield that will connect to existing electrical system. The system would also require a new transformer and associated equipment, which would be installed on a raised concrete pad at the southeast corner of the parking lot. The transformer would require new conduit to be installed via open trenching or horizontal drilling methods to a maximum depth of three feet. Ten new protective bollards would be installed and require concrete footings extending 44 inches below grade, and new concrete wheel stops would be installed with anchor pins extending to a maximum depth of eight inches. All areas where paving is removed will be recovered and repaved.

NASA defined an Area of Potential Effect (APE) for this undertaking that extends in a 750-foot radius from the center of the project site and extends 4.5 feet deep. Previous archaeological studies in the project area encountered no resources and NASA has identified the area as having low potential for the presence of archaeological properties.

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The APE is located within the NAS Sunnyvale Historic District, which was listed in the National Register in 1994 and resurveyed with an expanded period of significance and additional contributing resources in 2013. Hangar 3, Building 69, and the East Aircraft Parking Apron are contributing properties are located within the APE. However, none of these is located within the project area.

Because no known archaeological resources or historic district contributors would be affected by the undertaking and no contributors to the historic district would be affected, NASA proposes a Finding of No Adverse Effect. After reviewing the information submitted, the SHPO offers the following comments.

- This project qualifies as 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 are 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, NASA may have additional future responsibilities for this undertaking under 36 CFR Part 800.

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