



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

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March 1, 2024

VIA Email

In reply, refer to: NASA_2024_0117_001

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

Subject: Building 45 Garage Door Replacement Project, NASA Ames Research Center, Moffett Field, Santa Clara County, California

Dear Mr. Ikan:

The California State Historic Preservation Officer (SHPO) has received the January 17, 2024, letter initiating consultation regarding an undertaking at NASA Ames Research Center (ARC). NASA is consulting with the State Historic Preservation Officer (SHPO) 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 containing Section 106 analysis prepared by AECOM and dated June 16, 2023.

The proposed undertaking, as described, involves NASA removing and replacing the existing bi-fold utility doors within the high bay opening on the south side of Building 45. Work would include the following.

- Remove the existing fixed, wooden panels and the bi-fold door inside the 24'-0" wide by 23'-6" high cast concrete door opening.
- Replace the fixed, wooden panels with new walls constructed of metal studs and gypsum board with an air and vapor barrier, 2" rigid insulation, metal lathe, and a painted, smooth finish 3-coat cementitious plaster on the exterior.
- Replace the existing bi-fold door with new painted and insulated hollow metal double doors with a structural steel frame and concealed hinged hardware.
- Salvage and reinstall existing hardware (or reproduction) on exterior of doors to replicate the original exterior appearance of the existing door.

NASA named an Area of Potential Effects (APE) for the undertaking that encompasses Building 45 and a 50' buffer around its building footprint. No ground disturbance is

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planned. The APE is contained in the NAS Sunnyvale Historic District. Building 45 was not originally identified as a contributor to the historic district in 1994, but NASA proposes to treat it as a contributor for this consultation because it was constructed and in use during the expanded period of significance established in 2013.

NASA determined that the proposed door replacement is consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties, and the proposed project will not result in any adverse effects, including cumulative, on historic properties. Therefore, NASA proposes a Finding of No Adverse Effect for this undertaking. 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 is sufficient to take direct and indirect effects of the undertaking into account.
- Identification and evaluation efforts are sufficient for this consultation.
- The SHPO has no objection to the proposed Finding of No Adverse Effect.
- 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 there are any questions or concerns, please contact State Historian Mark Beason, at (916) 445-7047 or mark.beason@parks.ca.gov.

Sincerely,



Julianne Polanco
State Historic Preservation Officer