



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

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VIA Email

In reply, refer to: NASA_2022_0923_001

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

Subject: Building 19 First Floor Renovation Project, NASA Ames Research Center,
Moffett Field, Santa Clara County, California

Dear Mr. Ikan:

The California State Historic Preservation Officer (SHPO) has received the September 22, 2022, 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 September 22, 2022.

The proposed undertaking, as described, involves remodeling interior first-floor office spaces in Building 19 for programs of the United States Geological Survey (USGS). The project would increase existing office spaces from 88 offices, three conference rooms, and a training room to approximately 190 workspaces consisting of enclosed offices and semi-enclosed work pods, seven conference rooms, and three open space areas. Alterations to Building 19 to prepare it for expanded occupancy will include partial demolition of existing office-related rooms, bathrooms, mechanical, electrical, and plumbing, and replacement with new walls, partitions, bathrooms, mechanical, electrical, plumbing, lighting, and security upgrades. Additional interior preparation work will include abatement of materials, including asbestos insulation.

Limited exterior work will include new ramps and accessibility features at two entrances to Building 19 for compliance with the Americans with Disabilities Act (ADA), a storage-transfer lift, security card readers at exterior door entrances on the first floor, the addition of USGS program antennae, and other mechanical and equipment, including modification of two sash windows in the rear elevations for mechanical ventilation.

NASA identified the Area of Potential Effects (APE) for the undertaking that includes the limits of staging and construction for the undertaking and encompasses Shenandoah Plaza and the five major contributors surrounding the plaza: Building 17 (Administration Building), Building 19 (Bachelor Enlisted Quarters), Building 20 (Bachelor Officers Quarters), Building 23 (Instruction Building/ Dispensary), and Building 25 (Administration and Auditorium Building/Theater). Ground disturbance for the undertaking will include limited grading for the ADA-compliant ramp at the façade and footings and electrical lines for the storage transfer lift. The vertical APE includes the extent of ground disturbance to a depth no more than 3 feet deep.

NASA reviewed the 2017 archaeological baseline investigation and found that the undertaking would occur in an area of low archaeological sensitivity that was not identified as sensitive for either prehistoric or historic-period resources. Building 19 is listed in the National Register as a contributor to the NAS Sunnyvale Historic District. Shenandoah Plaza and its five major contributors are within the APE: Building 17 (Administration Building), Building 19 (Bachelor Enlisted Quarters), Building 20 (Bachelor Officers Quarters), Building 23 (Instruction Building/ Dispensary), and Building 25 (Administration and Auditorium Building/Theater). Building 67 is also within the APE but does not contribute to the historic district and is not individually eligible.

NASA determined that the changes proposed to Building 19 would have No Adverse Effect to the building or to the NAS Sunnyvale Historic District. 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