

National Aeronautics and Space Administration

Ames Research Center
Moffett Field, California 94035



April 19, 2022

Julianne Polanco
State Historic Preservation Officer
Office of Historic Preservation Department of Parks & Recreation
1725 23rd Street, Suite 100
Sacramento, CA 85816

Attn: Mark A. Beason

Subject: Section 106 Consultation for the Building 20 Rehabilitation Project, NASA Ames Research Center, Moffett Field, Santa Clara County, California

Dear Ms. Polanco:

The National Aeronautics and Space Administration (NASA) Ames Research Center (ARC) requests initiation of consultation under Section 106 of the National Historic Preservation Act of 1966 (54 United States Code §306108), as amended, for the Building 20 Rehabilitation Project (project or undertaking) at the NASA Ames Research Park at NASA ARC, Moffett Field, Santa Clara County, California. NASA ARC has determined that this project constitutes an undertaking under Section 106.

In support of its responsibilities under Section 106, NASA ARC retained AECOM Technical Services, Inc. to conduct a technical study for this project. The study was conducted by cultural resources professionals who meet the Secretary of the Interior's Professional Qualifications Standards (48 Federal Register 44738). Enclosed for your review is a Section 106 Technical Memorandum, dated April 12, 2022, which includes detailed descriptions of the undertaking, the Area of Potential Effects (APE), identification efforts, and the affected historic properties, and concludes with an assessment of potential effects resulting from the undertaking, summarized below.

Description of the Undertaking

NASA ARC proposes to rehabilitate Building 20 to meet occupancy requirements for renewed use of the building as a dormitory and offices. The project will include the abatement of hazardous materials (asbestos and lead paint) and upgrades to electrical, mechanical, plumbing, and fire protection systems, and accessibility for compliance with the Americans with Disabilities Act (ADA). The majority of the work will occur inside Building 20, and exterior alterations will be limited to window repair and repainting and the installation of ADA-compliant ramps and entrances at an existing entrance in the primary façade and a secondary,

rear entrance. NASA ARC proposes repairs and improvements with the intent to comply with the Secretary of the Interior's Standards for Rehabilitation. After rehabilitation, NASA ARC will lease Building 20 as a dormitory and offices for programs appropriate to the NASA Ames Research Park that is designated as a shared-use research and development and education campus for industry, academia, non-profits, and government use.

Area of Potential Effects

The APE is defined to address both direct and indirect impacts on historic properties (see Figure 3 in Appendix A). The APE is located within the U.S. Naval Air Station (NAS) Sunnyvale Historic District on Shenandoah Plaza and accounts for potential indirect effects on the district as a whole but does not include the entire boundary of the district due to the project's scale. The APE is defined as the limits of staging and construction for the undertaking. The majority of the work will occur inside Building 20, and exterior alterations will be limited to the installation of ADA-accessible ramps and entrances at an existing entrance in the primary façade and a secondary, rear entrance. Therefore, it is unlikely that this undertaking will have indirect effects on other significant buildings or resources within direct view of Building 20 but outside of Shenandoah Plaza, which is the core of the historic district's significance related to its Spanish Colonial Revival architecture. Below-grade activities are limited to the excavation areas for the project with a vertical APE of up to 5' for installation of a new fire department connection line and a potential new HVAC connection.

Affected Historic Properties

Buildings 17, 19, 20, 21, 22, 23, and 25 are listed in the National Register of Historic Places (NRHP) as contributors to the NAS Sunnyvale Historic District and are significant for their Spanish Colonial Revival architecture. Currently vacant, Building 20 was the former Bachelor Officers Quarters for the naval installation.

Effects Assessment

The majority of the work will occur inside Building 20, and exterior alterations will be limited to window repair, repainting, or in-kind replacement, and the installation of an ADA-compliant terrace ramp, ADA-compliant entrance ramp, and step landing at the central entrance on the north side, and the ADA-compliant ramp and entrance on the south side. The project activities are anticipated to alter character-defining features of Building 20, including the roof, front terrace, exterior door, windows, ornamental light fixtures, lobby, dining room, and flooring. The project activities were assessed and will adhere to the Secretary of the Interior's Standards for Rehabilitation.

Aside from alterations to Building 20, no other contributors to the NAS Sunnyvale Historic District within the APE will be physically impacted by this project. The only noticeable visual change to the setting of the district and the other contributors in the APE caused by the introduction of the ADA-compliant ramps and entrances would not be of a scale that could diminish the integrity of significant historic features. No effects on Buildings 17, 19, 21, 22, 23, and 25 or the district as a whole are anticipated.

The criteria of adverse effect were applied to historic properties in the APE and unanticipated archaeological historic properties that may be present in the APE. The proposed undertaking

would not alter, directly or indirectly, any of the characteristics of a historic property that qualify it for inclusion in the NRHP.

Finding of Effect

Based on the assessment conducted by qualified cultural resources professionals, NASA ARC has made a finding that the undertaking will result in No Adverse Effect.

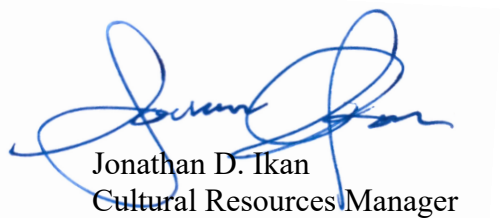
Consultation Efforts

NASA ARC has not identified additional consulting parties for this Section 106 review but is making these findings available to the public via the NASA ARC Historic Preservation Office website (<https://historicproperties.arc.nasa.gov/section106.html>).

NASA ARC requests the State Historic Preservation Officer's concurrence on NASA's finding of No Adverse Effect for this undertaking pursuant to 36 CFR 800.5(b). Please provide a response within 30 days of receipt of this letter, as specified in 36 CFR 800.5(c).

Please feel free to contact me at Jonathan.D.Ikan@nasa.gov or (650) 604-6859 if you have any questions regarding this matter.

Sincerely,



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Cc:

Ms. Rebecca Klein, NASA Deputy FPO Environmental Management Division NASA
Headquarters
300 E Street, SW Washington, DC 20546-0001

Enclosure: *Section 106 Technical Memorandum for the Building 20 Rehabilitation Project*.
Prepared by AECOM, dated April 19, 2022.