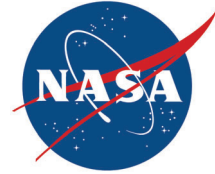


National Aeronautics and Space Administration

John F. Kennedy Space Center
Kennedy Space Center, FL 32899



February 13, 2024

Reply to Attn of: SI-E3

Florida Division of Historical Resources and
State Historic Preservation Officer
500 S. Bronough Street
R. A. Gray Building
Tallahassee, Florida 32399-0250

Subject: Continuing Section 106 Consultation Regarding Demolition of KSC Visitor Center Administrative Buildings and Construction of a New Exhibit Building at Kennedy Space Center and Finding of No Adverse Effect

Dear Mr. Edwards:

On October 24, 2023, NASA's Kennedy Space Center (KSC) submitted a Section 106 consultation titled "Demolition/Construction of KSC Visitor Center Administration Buildings and Construction of a New Exhibit Building." Your office concurred on November 21, 2023 with KSC's No Historic Properties Affected finding in a response titled, "DHR Project File No.: 2023-6370, Demolition of KSC Visitor Center (KSCVC) Administration Buildings and Construction of a New Exhibit Building." Since that submission, the design for the construction of the new exhibit building has changed. The purpose of this letter is to continue consultation under Section 106 of the National Historic Preservation Act of 1966 and its implementing regulations (36 CFR 800).

Changes to the Undertaking

The construction of the new exhibit building has been expanded vertically from a three-story building to a twelve-story building. The height of the building is now proposed to be approximately 120 feet (37 m) in height. The footprint and location remain the same. No new or additional ground disturbance is proposed.

Expanded Area of Potential Effects

Due to its new height, the proposed exhibit building will have a viewshed of approximately half a mile (0.8 km). This viewshed encompasses nearly all of the buildings and structures in the KSC Visitor Complex. The expanded Area of Potential Effects (APE) for this project therefore consists of the respective footprints of the proposed new Administrative Building

Complex, the old Administrative Building Complex where the new exhibit building will be built, and the viewsheds of these project areas (Enclosure, Figure 1).

Identification of Historic Properties

Fifty buildings and one object were identified within the APE (Tables 1, 2, and 3; Enclosure, Figure 2). Of the buildings, three are at least 50 years old (M6-0409, M6-0409C, and M6-0411) and four buildings will likely be 50 years old by the time the project is implemented (M6-0409D, M6-0409F, M6-409E, and M6-0455) (Table 1). The object was listed in the National Register of Historic Places (NRHP) in 2000.

All buildings over 45 years of age were subject to previous consultation with the SHPO and were determined ineligible for the NRHP. KSC consulted on M6-0409E and M6-0455 in 2015 and SHPO concurred that they were ineligible for the NRHP on January 29, 2015 (Project File No. 2015-0205). Due to the passage of time, KSC reevaluated M6-409E and M6-0455 and still determined that the buildings are not eligible for the NRHP under any of the significance criteria for evaluation. Support for this finding is that the buildings have a weak association with historical themes, are not associated with the lives of significant people, do not possess unique design characteristics, and are not likely to yield important historical information (Enclosure, Figures 3-7).

Table 1. Buildings That Meet the 45-year Threshold for Evaluation

State Site Number	Structure ID	Structure Name	Construction Date	NRHP Eligibility	SHPO Concurrence
8BR02998	M6-0409	Space Port Central	1967	Not Eligible	November 21, 2023
8BR04578	M6-0409C	Food Services	1972	Not Eligible	November 21, 2023
8BR04575	M6-0409D	Cafeteria	1976	Not Eligible	November 21, 2023
8BR04576	M6-0409F	Kennel	1976	Not Eligible	November 21, 2023
8BR04577	M6-0411	First Aid Station	1963	Not Eligible	November 21, 2023
8BR04599	M6-0409E	Space Flight Exhibit	1976	Not Eligible	January 29, 2015
8BR04600	M6-0455	Tour Bus Servicing	1979	Not Eligible	January 29, 2015

Forty-three of the buildings are not 45 years old and will not be by the time of construction of the new exhibit building (Table 2). These buildings do not meet the 45-year threshold for evaluation and have no exceptional importance individually that would warrant consideration under Criteria Consideration G. Buildings that were previously evaluated for NRHP eligibility do not warrant reevaluation at this time.

Table 2. Buildings That Do Not Meet the 45-year Threshold for Evaluation

Structure ID and Name	Construction Date	NRHP Eligibility, Criteria Consideration G	SHPO Concurrence
L6-2015/Discovery Solar Energy Center	2020	Not Eligible	
M6-0213/Shuttle Launch Experience Facility	2006	Not Eligible	November 21, 2023
M6-0224/Pass and Identification Building	2008	Not Eligible	September 28, 2016
M6-0259/(Astronaut Memorial) Space Mirror Memorial	c.1991	Not Eligible	
M6-0306/Center for Space Education	1994	Not Eligible	
M6-0306A/Technical Training Center	2002	Not Eligible	
M6-0307/Gateway to Space	2022	Not Eligible	
M6-0310/Comfort Station	1994	Not Eligible	September 28, 2016
M6-0312A/Guard House	2023	Not Eligible	
M6-0319/Chilled Water Plant	2008	Not Eligible	September 28, 2016
M6-0362/Guard House	2001	Not Eligible	September 28, 2016
M6-0407/Voyages Retail Building	2013	Not Eligible	
M6-0408/Turnstile Entry	2013	Not Eligible	
M6-0409G/Souvenir Sales Building	1982	Not Eligible	September 28, 2016
M6-0409H/Receiving Building	1982	Not Eligible	September 28, 2016
M6-0409I/Theater Complex	1985	Not Eligible	September 28, 2016
M6-0409K/Sky Frame Pavilion	1983	Not Eligible	September 28, 2016
M6-0409P/Kodak Building	2008	Not Eligible	September 28, 2016
M6-0409R & S/Ticket Booth	2013	Not Eligible	
M6-0409U/Ticket Kiosk	2013	Not Eligible	
M6-0409W/NASA Logo Sphere	2013	Not Eligible	
M6-0410/Administration Building	1997	Not Eligible	September 28, 2016
M6-0454/Main Campus Storage	2002	Not Eligible	September 28, 2016

M6-0455A/Bus Wash Facility	1994	Not Eligible	September 28, 2016
M6-0455B/Maintenance Shop Building	2001	Not Eligible	September 28, 2016
M6-0455C/Maintenance Shop Building	2001	Not Eligible	September 28, 2016
M6-0455D/Storage Shed	2001	Not Eligible	September 28, 2016
M6-0455E/Maintenance Shop Building	2001	Not Eligible	September 28, 2016
M6-0455F/Fuel Tank	2008	Not Eligible	September 28, 2016
M6-0457/Early Space Exploration Building	2001	Not Eligible	
M6-0457A/Guard House	2001	Not Eligible	September 28, 2016
M6-0458/Commissary Building	2005	Not Eligible	September 28, 2016
M6-0459/Dumpster/Compactor Area	2007	Not Eligible	September 28, 2016
M6-0504/Maintenance/Exhibit Building	1982	Not Eligible	September 28, 2016
M6-0507/Chilled Water Plant	2001	Not Eligible	September 28, 2016
M6-0508/Hazardous Waste Storage	2007	Not Eligible	September 28, 2016
M6-0509/Flammable Storage Building	2007	Not Eligible	September 28, 2016
M6-0510/Fueling Station	2007	Not Eligible	September 28, 2016
M6-0552/Artifact Storage Warehouse	2010	Not Eligible	September 28, 2016
M6-0553/Exhibits Maintenance Building	2000	Not Eligible	
M6-0553A/Dumpster Enclosure	2001	Not Eligible	September 28, 2016
M6-0554/Equipment Storage Building	2019	Not Eligible	
M6-0709/Parking Plaza	2019	Not Eligible	

One historic object is located at the main entrance to KSCVC. The historic Countdown Clock and Flagpole (M6-0409X) was built in 1969 and listed in the NRHP in 2000 (Table 3). In 2014, the Countdown Clock and Flagpole were retired, and the clock moved from the KSC Press Site to KSCVC in 2016 for exhibition purposes. On January 22, 2016, KSC consulted with your office on this move and submitted an updated Florida Master Site File (FMSF) noting its new location. SHPO accepted the FMSF on October 25, 2016.

Table 3. Historic Object

FMSF Number	Building ID	Object Name	Construction Year	NRHP Eligibility
8BR1690	M6-0409X	Countdown Clock and Flagpole	1969	Listed, 2000

KSC reconsidered the presence of a historic district due to the expanded APE. The KSCVC was first constructed in 1967 and consisted initially of only two buildings and a Rocket Garden, with the latter located on the north side of Building M6-0409 and viewed via a plate glass window on that building's north side. Since the late 1960s, there have been fourteen buildings added to the complex, along with various landscape features (such as two ponds on the north side and the Space Mirror Memorial). The Rocket Garden was moved to the west and redesigned during expansion efforts in the late 1970s/early 1980s to support interpretation of the Space Shuttle Program. There have been extensive and continual additions and changes to the KSCVC design and interpretive plan since its 1967 construction. Therefore, the buildings and structures within the KSCVC do not appear to constitute a historic district, as they do not currently possess historic or design linkages or continuity, nor are they historically or aesthetically united by plan or historic physical development.

Assessment of Effects

The only historic property identified in the APE is the Countdown Clock and Flagpole (8BR1690). There will be a direct line of sight between this property and the new exhibit building. However, the Countdown Clock is not in its original location and setting and now functions as one of the exhibits at the KSCVC. Therefore, the construction of a new exhibit building will have **No Adverse Effect** on this historic property.

Consulting Parties are being copied on this correspondence and may provide comment to NASA within 30 days.

NASA KSC requests your concurrence with its eligibility and effects findings. If you have any questions or require further assistance, please contact me at Katherine.s.zeringue@nasa.gov or 321-867-8454.

Sincerely,

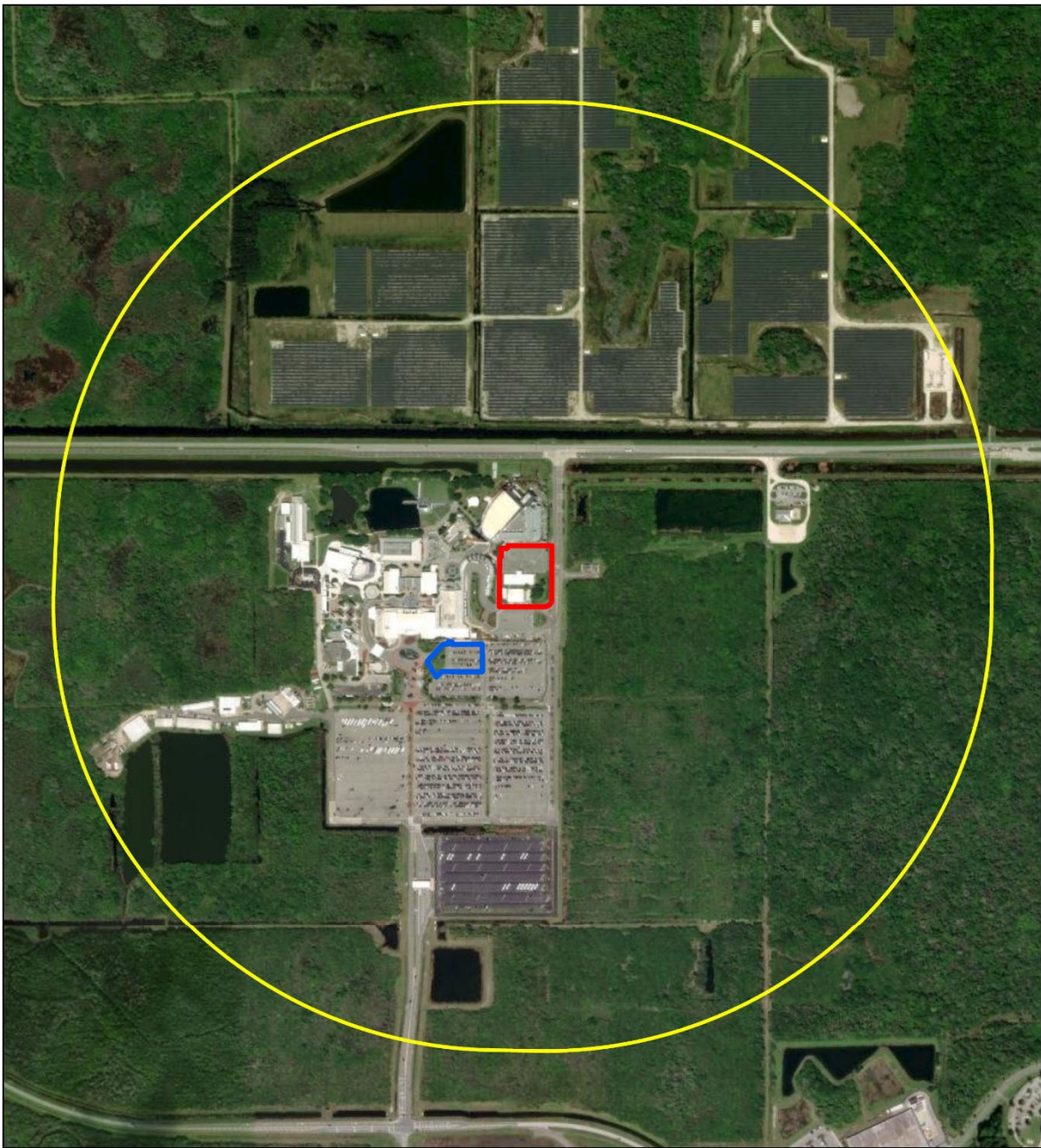
Katherine Zeringue
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Katherine Zeringue
KSC Cultural Resources Manager

Enclosure:
KSC Visitor Complex Property and Buildings Overview

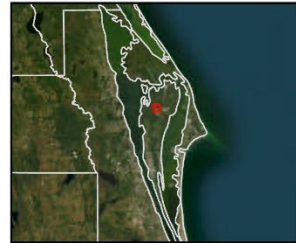
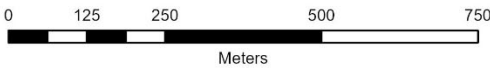
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KSC/SI-E3/D. Dankert
KSC/AD/D. Thorpe
KSD/AD/J. Krouchick
KSC/CC/A. Vinson
KSC/SI-C2/R. Griffin

Consulting Parties:
FWS/T. Penn
NPS/K. Kneifl
CCSFS/MS-9125/T. Penders
Apollo One Memorial Foundation, Inc.
Brevard County Historical Commission
Cape Canaveral Space Force Museum
Florida Public Archaeological Network – East Central Region
Historical Society of North Brevard
Indian River Anthropological Association
North Brevard Heritage Foundation
South Brevard Historical Society



**Areas of Potential Effect
DNC Admin and NBT
Kennedy Space Center**

-  APE
-  NBT Experience
-  New Admin Complex



Service Layer Credit: State of Florida, Maxar, Earthstar Geographics

**Figure 1. Project Areas and Area of Potential Effects (APE).
NBT Experience is the new exhibit building.**

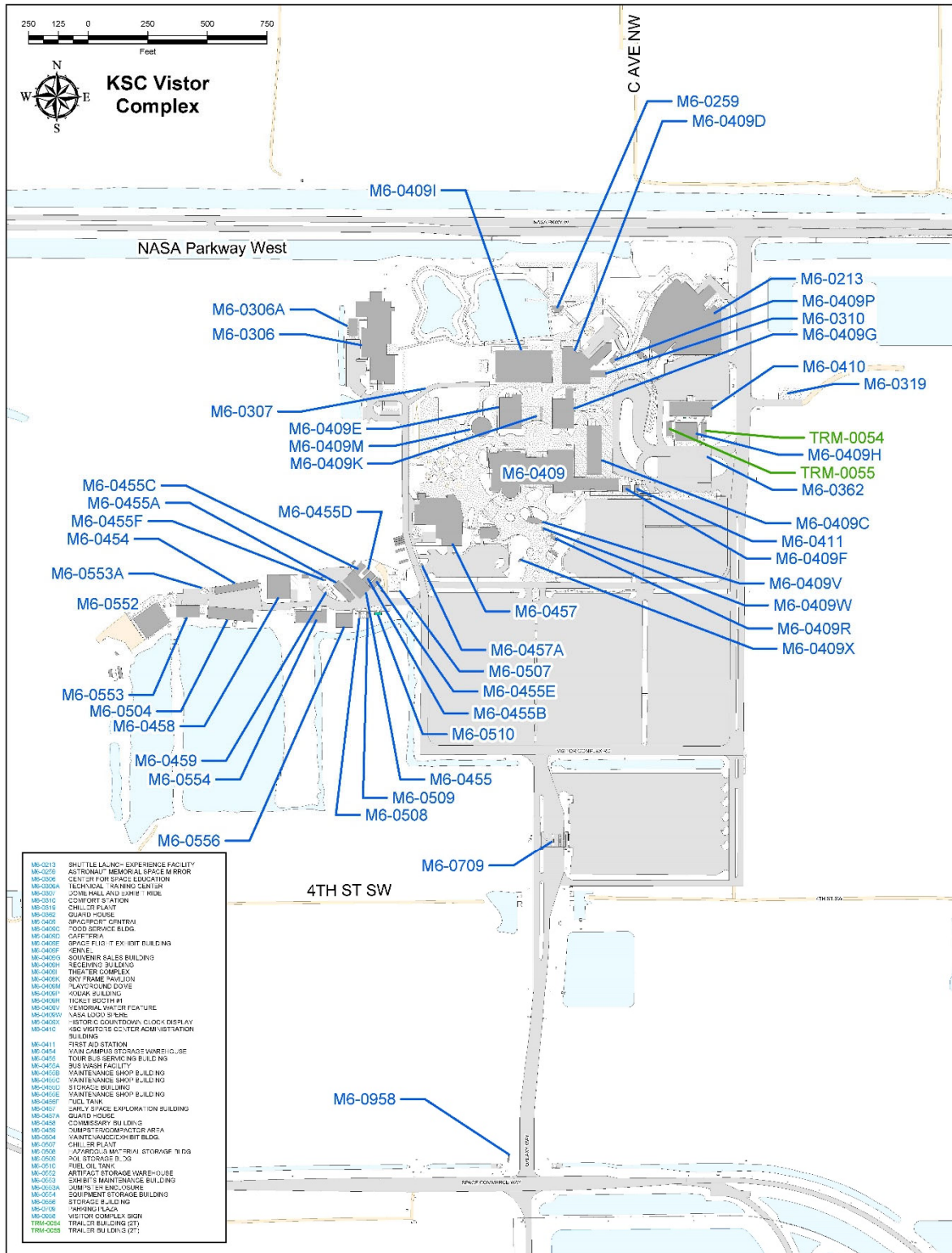


Figure 2. KSCVC Property Map



Figure 3. Oblique Angle of West Façade of M6-0409E Space Flight Exhibit



Figure 4. East Façade of M6-0409E Space Flight Exhibit



Figure 5. South Façade of M6-0409E Space Flight Exhibit



Figure 6. North Façade of M6-0409E Space Flight Exhibit



Figure 7. South Façade of M6-0455 Tour Bus Servicing