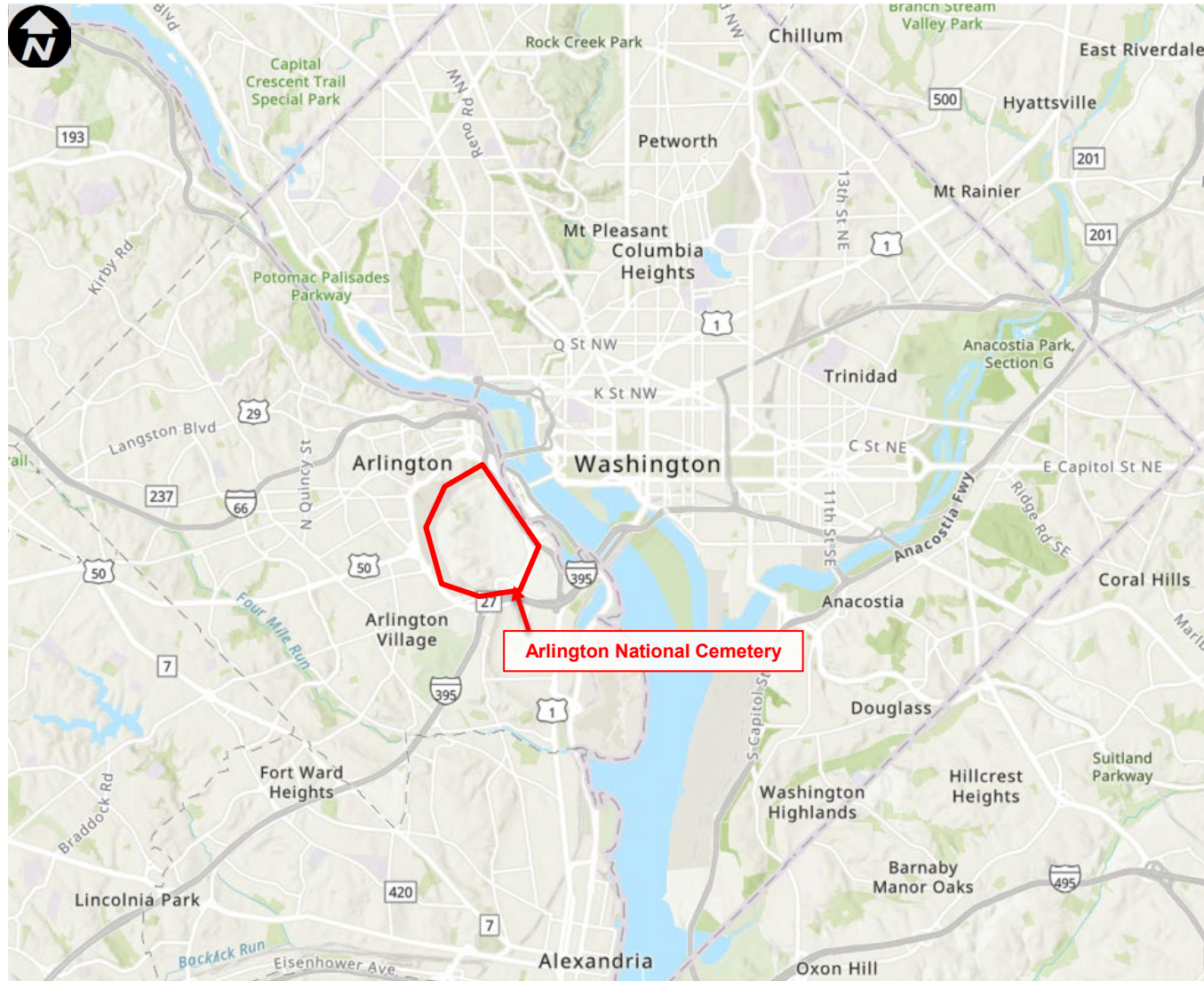




ARLINGTON NATIONAL CEMETERY

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AIR FORCE MEMORIAL CEREMONIAL STORAGE FACILITY

Army National Military Cemeteries

Arlington National Cemetery

Arlington, Virginia

DHR File # 2025-4810

SECTION 106 PROCESS SUBMISSION:

PROJECT DESCRIPTION, IDENTIFICATION OF
CONSULTING PARTIES, IDENTIFICATION OF
HISTORIC PROPERTIES, AREA OF POTENTIAL
EFFECTS, & ASSESSMENT OF EFFECTS

ANMC Project Points of Contact:

Angela Pedersen
Project Manager
Engineering, Design & Construction

Caitlin Smith
Cultural Resources Program Manager
Engineering, Planning & Resources

Submission: September 17, 2025



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PROJECT DESCRIPTION

Army National Military Cemeteries (ANMC), which maintains and operates Arlington National Cemetery (ANC), proposes replacing an existing shed serving the Air Force Memorial (AFM) with a new fenced enclosure and installing a CONEX box / shipping container to serve as temporary ceremonial storage facility for the duration of the Southern Expansion construction project (approximately 5 years). The AFM is a National Register-eligible memorial along the cemetery's southern boundary that is in the process of being incorporated into ANC as part of the Southern Expansion project. The Virginia Department of Historic Resources previously reviewed the Southern Expansion Project (DHR Project Review No. 2014-1094), which resulted in the execution of a Memorandum of Agreement (MOA).

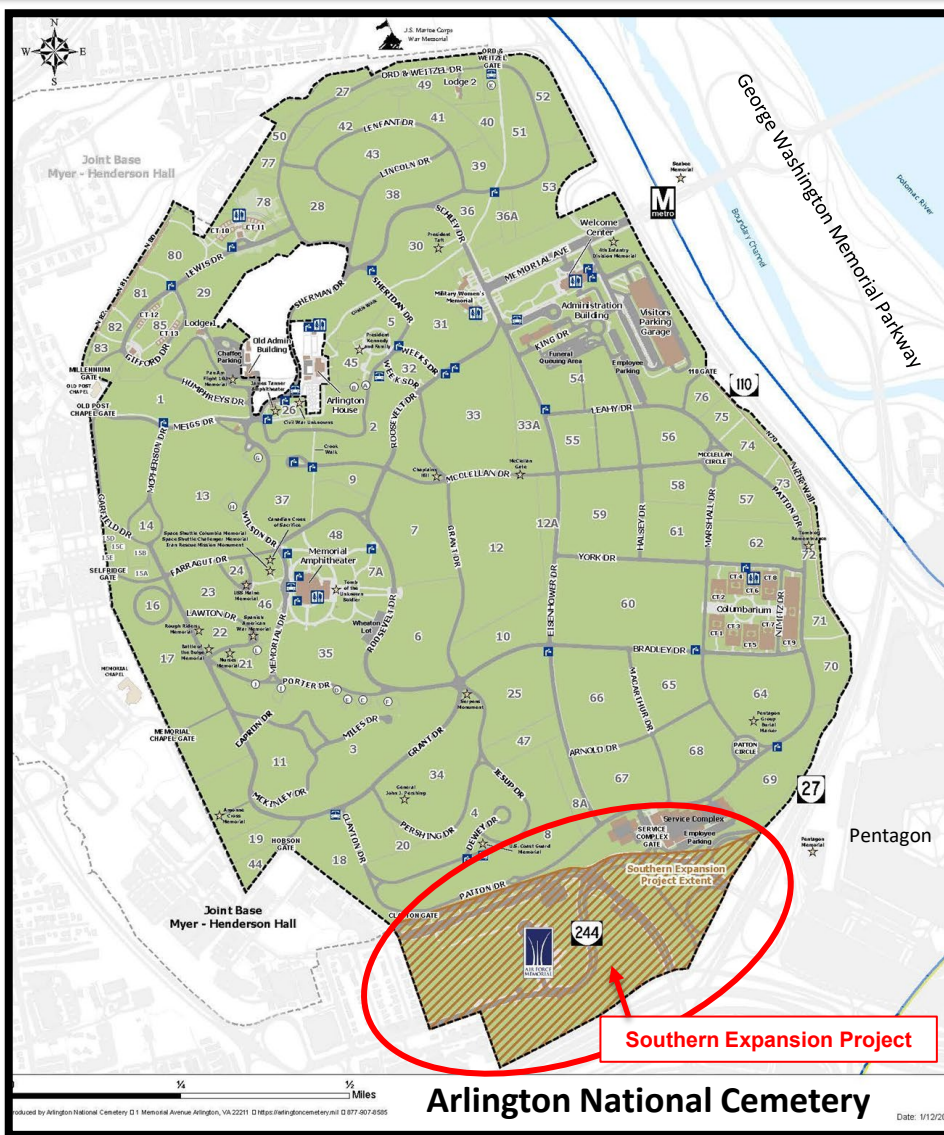


Illustration of the proposed temporary storage facility



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FEDERAL AGENCIES

Army National Military Cemeteries (ANMC), which maintains and operates Arlington National Cemetery (ANC), is the landholder for the lands where the Air Force Memorial (AFM) sits. Therefore, ANMC is the lead agency for the proposed undertaking.

The memorial site is operated and maintained by the Air Force District Washington (AFDW). As such, ANMC is coordinating the project design with the AFDW to minimize impacts to the resources managed by both agencies. The project is designed to meet AFDW's and the AFM's needs and requirements.

Responsibilities of Army National Military Cemeteries

As lead federal agency, ANMC is expected to fulfill certain requirements to comply with the NHPA and ensure effective collaboration with AFDW:

- Address Section 106 compliance requirements, including: determining the Area of Potential Effects, identifying historic properties, determining the effect of the undertaking on historic properties, and seeking to avoid or minimize adverse effects to historic properties. If there is a finding of adverse effects, ANMC will work with AFDW to resolve those effects.
- Promote communication, coordination, and consultation, by identifying and inviting consulting parties (including SHPOs and THPOs) to participate in the Section 106 process, provide draft plans to AFDW and other consulting parties for comment throughout the duration of each project, and seek input on eligibility, effect, and treatment activities.
- Notify AFDW in writing when the Section 106 consultation has been concluded, provide final documentation of the review process, and, where applicable, provide a copy of the executed agreement document.
- ANMC shall be responsible for assessing and monitoring any potential effects to historic and archaeological resources on the AFM site, which is part of the ANC property.

Responsibilities of the Air Force District Washington

AFDW will provide support to ANC throughout the Section 106 process in a variety of ways:

- Review draft project plans and documents, illustrations and renderings, and provide comments.
- Provide AFM site operational and storage requirements.





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PROJECT DESCRIPTION

Project Vision:

- The Air Force Memorial (AFM) requires the relocation of an existing shed that stores ceremonial items to support events. The shed relocation is necessary due to ongoing construction related to the Arlington National Cemetery Southern Expansion (ANCSE) project. This project reduces the footprint of the memorial's boundary, while incorporating the property into the cemetery. This proposed project provides a temporary (approximately 5-year) location for the ceremonial storage, while construction is ongoing. During this time, ANMC and AFDW will develop designs for and construct a permanent facility that integrates into the AFM-ANC site.

Project Description:

- The existing shed is 14 ft x 18 ft with vinyl siding and located at the end of the memorial drive. This area will be incorporated into the cemetery as new columbaria.
- The new storage facility location must be convenient for ceremonial events and blend into the memorial landscape. It should not be visible during funerals, ceremonies, and events.
- The proposed new temporary enclosure includes a double / dual swing gate and house a low-profile storage unit, such as a CONEX box / shipping container.
- The existing granite paver walkway would be extended to allow for smooth, accessible access to the enclosure.
- A painted wood enclosure is designed to recede into its surroundings.
- Storage facility anticipated completion by November 2026.



Photo of existing AFM storage shed



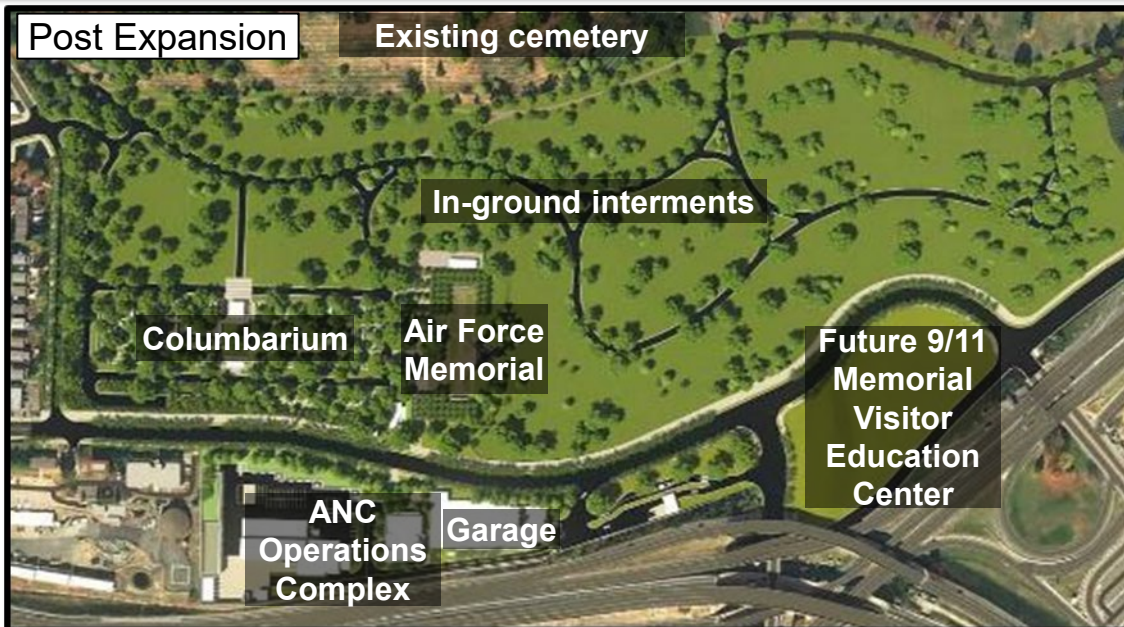
Proposed location of new temporary AFM storage facility, circled in red



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SOUTHERN EXPANSION PROJECT



- Adds 80K(+) burial opportunities
- Air Force Memorial is the centerpiece of Southern Expansion
- Pedestrian access to ANC/AFM via Columbia Pike
- Operations (Ops) Complex moves south of Columbia Pike
- Ops Complex (SE Ph II) & Cemetery Expansion (SE Ph III) separated into two contracts due to inflation and material cost risk

Program Milestones

Defense Access Roads / Ph I (Horizontal): Sep 2021 – Nov 2025

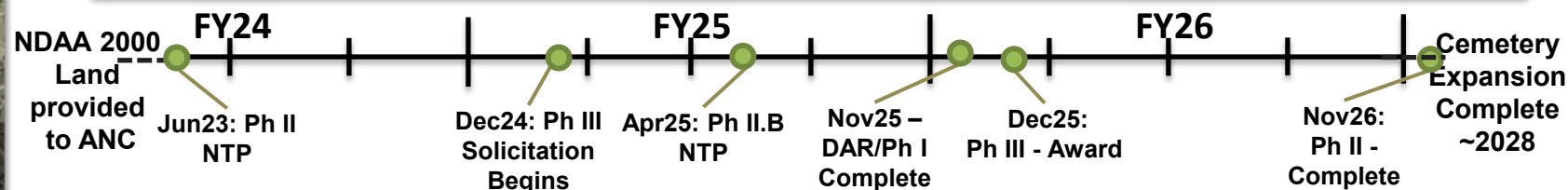
Ph II (Operations Complex): Apr 2023 – Nov 2026

Ph III (Cemetery Expansion): Award in Dec 2025; Complete 2028 (est.)



Road Realignment Project – Total appropriation: \$74.6M (MILCON funded)

Southern Expansion- Total appropriation: \$508.7M (CEA funded)

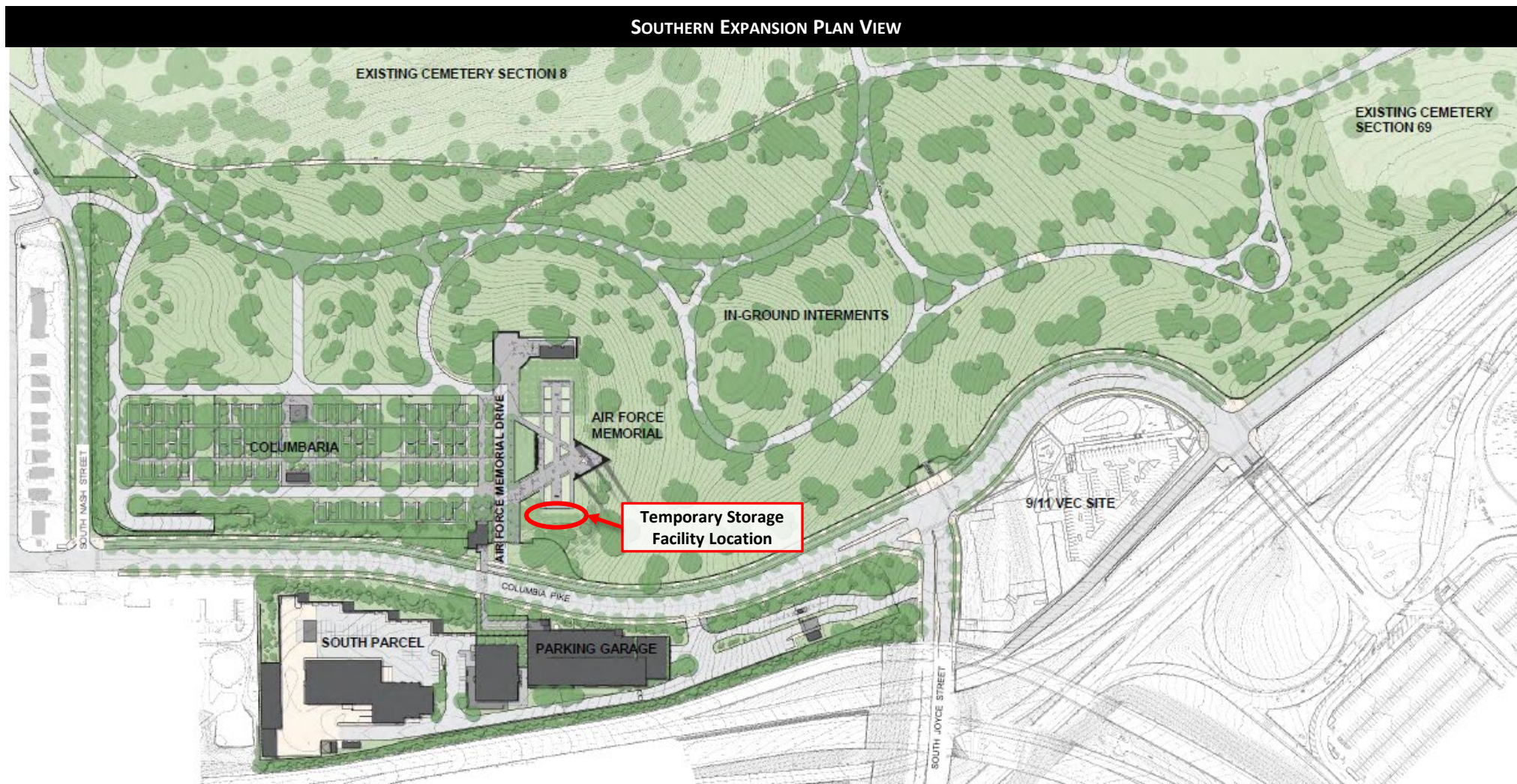




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SOUTHERN EXPANSION PROJECT SITE PLAN



UNCLASSIFIED





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STORAGE REQUIREMENTS

AFM Analysis of Storage Requirements

Based off an analysis of the current objects in storage, the Air Force Memorial (AFM) staff determined the following requirements for the replacement storage facility:

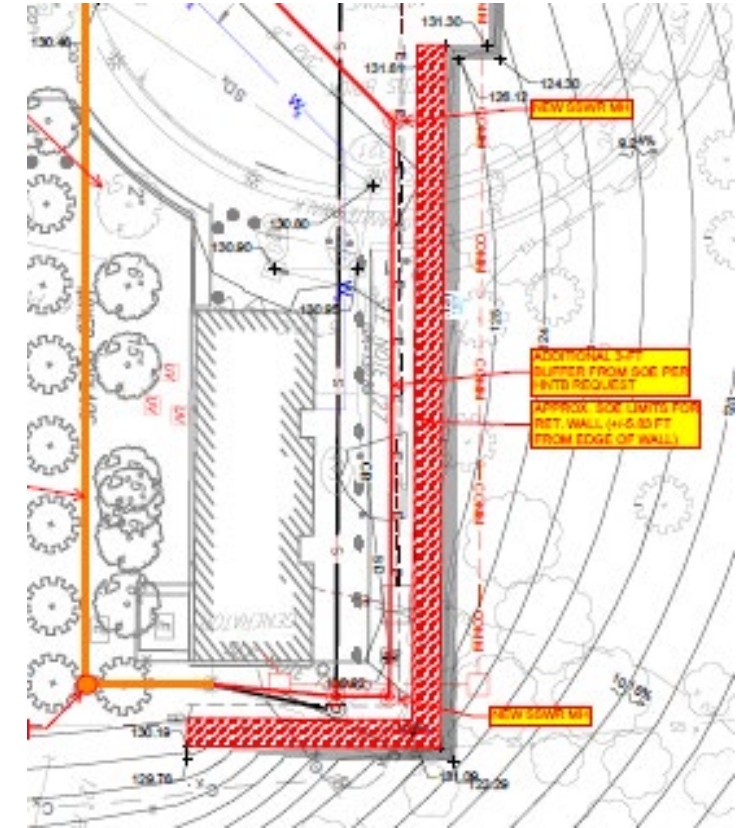
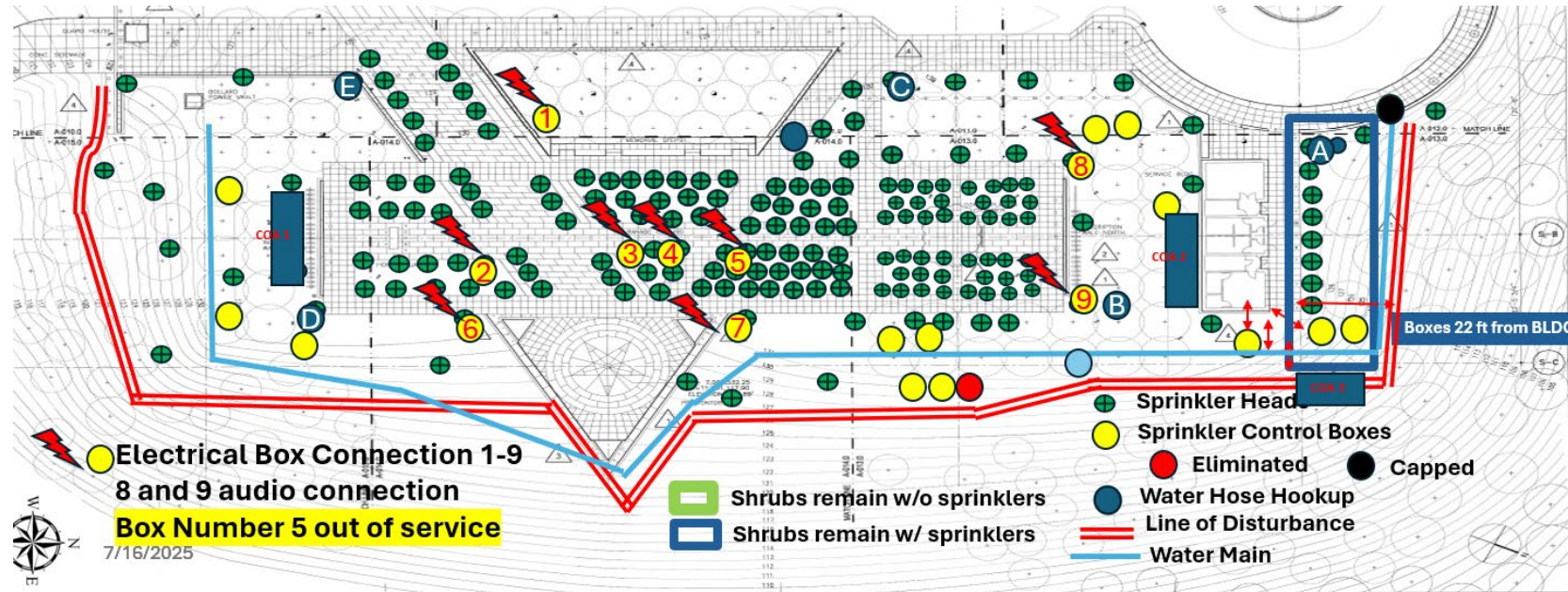
- Minimum Size: 10 feet wide by 18-20 feet long and 8 feet tall;
- Must accommodate the weight of objects inside the facility, which is currently around 6,500 pounds.



Photo of the existing storage shed



Ceremonial storage location illustration



Eliminated Courses of Action:

In early design discussions with the U.S. Commission of Fine Arts (CFA) and the National Capital Planning Commission (NCPC), the AFDW proposed several possible locations for the relocated shed or new storage facility. The alternate locations (marked on the above plan drawing as COA 2 and COA 3) were eliminated from further review. COA 2 was required tree removals, and the trees are identified as a character-defining feature of the memorial's landscape design. Construction of both COA 2 and COA 3 would cause conflicts with underground utilities (both existing and new) and a new Southern Expansion retaining wall. Utilities in these locations include electrical, communications, sanitary sewer, and stormwater. The construction would interfere with planned excavation (and associated laybacks) and installation of the new utilities and retaining wall. As a result, COA 1 is the preferred location.



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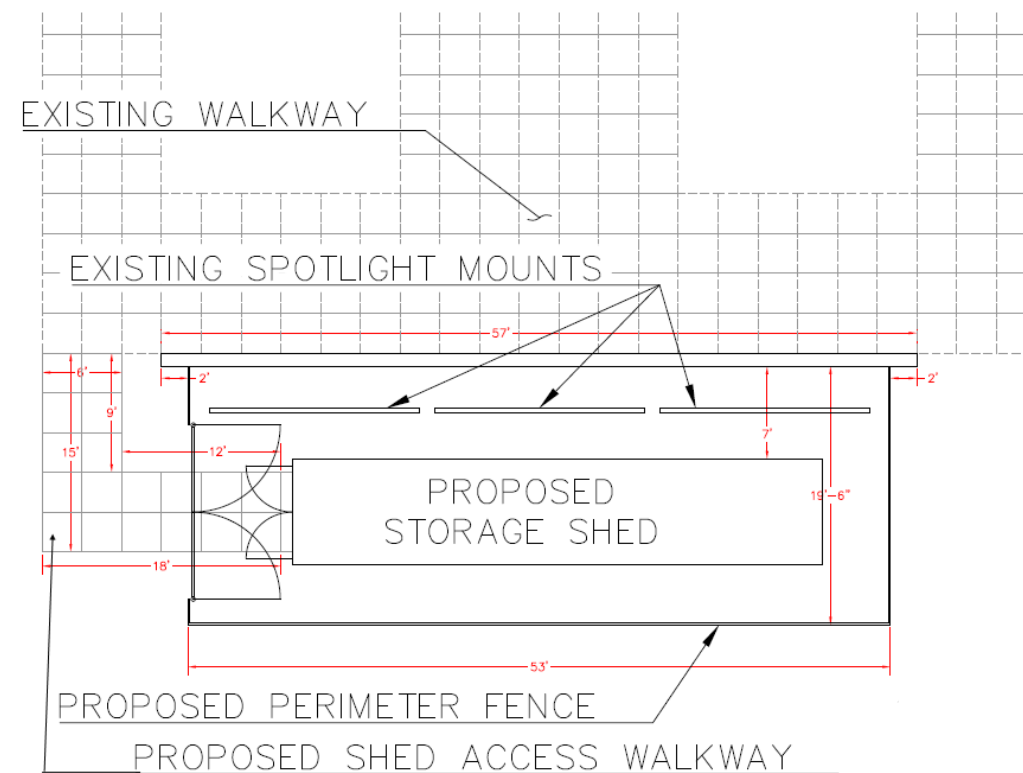
CONCEPT DESIGN

Proposed Temporary Ceremonial Storage Location:

The agencies will create a temporary enclosure for the storage unit that will blend seamlessly to the back side of the inscription wall. The wood fenced enclosure will be approximately 53 feet long X 20 feet wide, with a double swing gate on the narrow northernmost end. The storage container will be approximately 40 feet long x 8 feet wide.



Photo illustration of the proposed temporary ceremonial storage enclosure (circled in red)



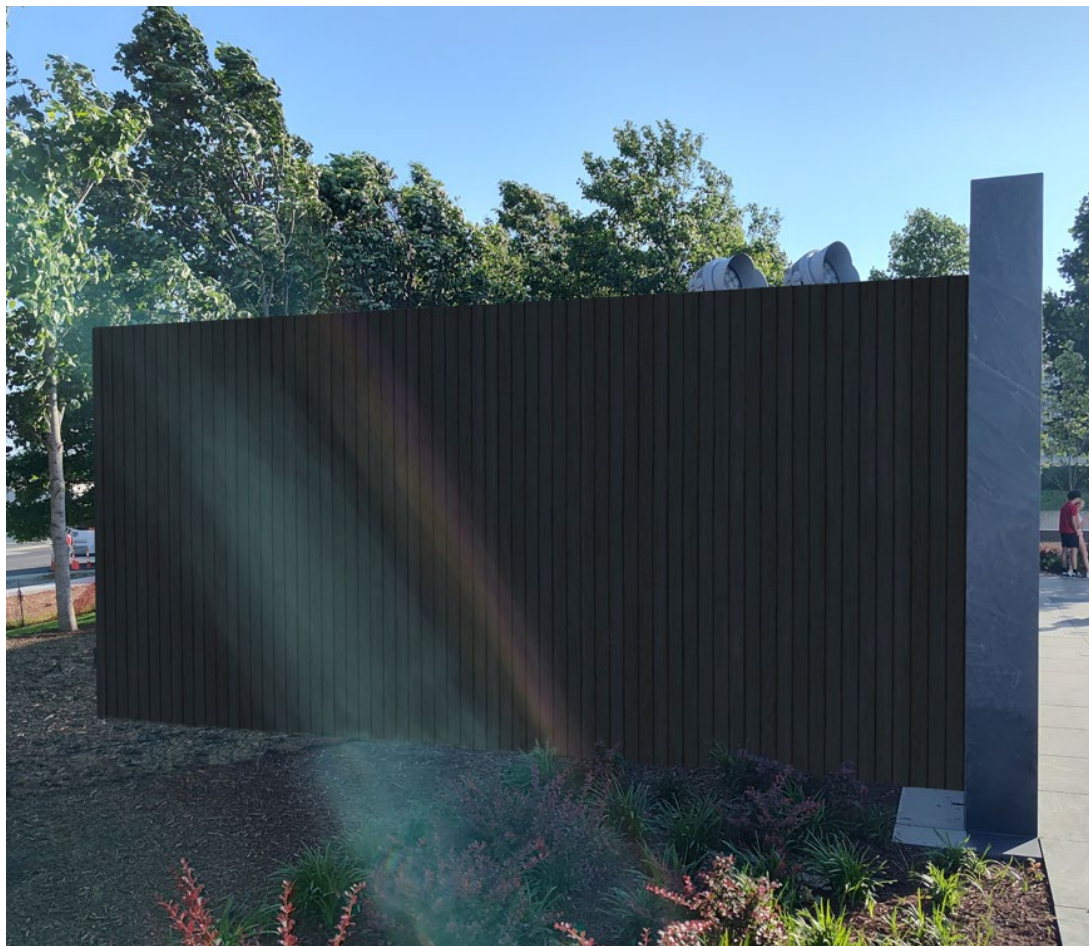
Plan drawing of the proposed temporary ceremonial storage facility



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CONCEPT DESIGN



Rendering of the proposed temporary ceremonial storage enclosure, view of eastern end looking west (left) and view of the western end looking northeast (right)

Proposed Concept and Timeline:

The temporary ceremonial storage facility will be located at the back side of the AFM insignia wall to ensure mission continuity while the Southern Expansion efforts are ongoing. The temporary storage will be needed approximately five years. While this temporary solution is in place, ANMC and AFDW will be working on a permanent solution.

The timeline for the permanent storage facility is as follows:

- 2025: Compliance reviews, design and site approvals
- 2026: Construct temporary storage facility
- 2027-2028: Identify design permanent storage facility and complete compliance/reviews
- 2029: Construction of new facility completes concurrently with Southern Expansion





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SECTION 106 PROCESS INITIATION



Air Force Memorial Spires

Army National Military Cemeteries (ANMC) initiates the section 106 process for the proposed construction of a temporary Air Force Memorial (AFM) ceremonial storage facility within Arlington National Cemetery (ANC). The proposed project is considered a federal undertaking, as defined in 36 CFR § 800.16(y), and is the type of activity that has the potential to cause effects on historic properties pursuant to 36 CFR § 800.3(a).

Per 36 CFR § 800.3(c), ANMC identifies the Virginia Department of Historic Resources (DHR) as the appropriate State Historic Preservation Office (SHPO) to be involved in the section 106 process.

Per 36 CFR § 800.3(c), ANMC plans to involve the public in the section 106 process. After initiating consultation with the DHR, ANMC will notify potential consulting parties and the public of the undertaking via email and the ANC website, inviting them to participate in the consultation process. ANMC will work in consultation with the DHR to develop the plan for involving the public in the section 106 process.

Concurrent with this submission to the DHR, ANMC is initiating the design review process with the U.S. Commission of Fine Arts (CFA). The Commission will review the concept design in its September 18, 2025, meeting. The CFA indicated the project is on the Consent Calendar (CFA 18/SEP/25-d). The National Capital Planning Commission (NCPD) approved the preliminary site and building plans for the U.S. Air Force Memorial Ceremonial Storage on August 28, 2025 (File #8610).



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CONSULTING PARTIES

In accordance with 36 CFR § 800.3(f) and § 800.2(c), ANMC developed an initial list of other parties entitled to be consulting parties. These parties previously expressed an interest in consulting on the Southern Expansion Project's Memorandum of Agreement. This list will be further developed in consultation with the DHR.

ANMC identified the following other consulting parties:

- Air Force District Washington (AFDW)
- Air Force Sergeants Association (AFSA)
- Air & Space Forces Association (AFA)
- Arlington County Government
- Foxcroft Heights Civic Association
- National Association of American Veterans (NAAV)
- National Capital Planning Commission (NCPC)
- United States Commission of Fine Arts (CFA)
- Virginia Department of Transportation (VDOT)
- Washington Headquarters Services (WHS)

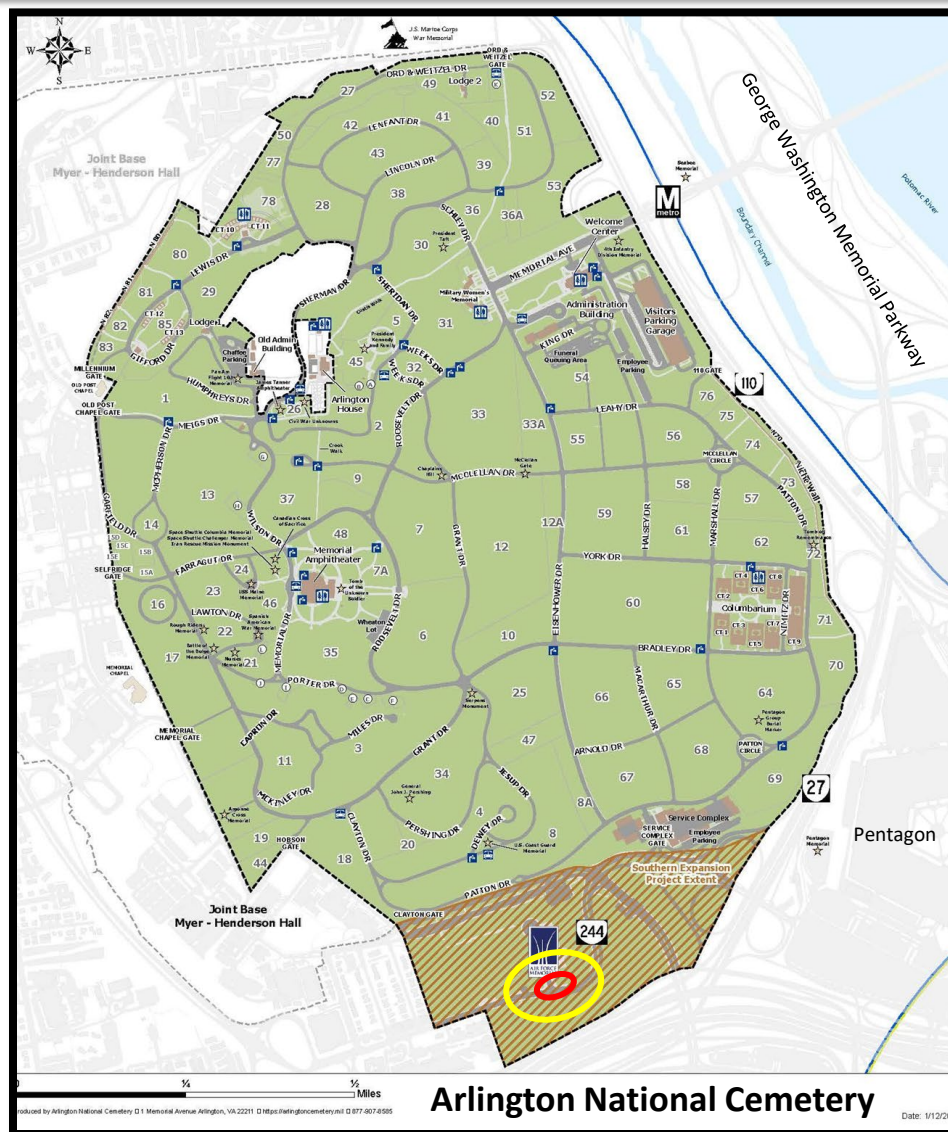




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AREA OF POTENTIAL EFFECTS



Per 36 CFR § 800.4 & § 800.16, ANMC identified the Area of Potential Effects (APE) for the proposed project, the full extent of which will be determined in consultation with the DHR. The proposed project APE is outlined in yellow on the map to the left.

The APE is the geographic area(s) within which an undertaking may directly or indirectly cause changes in the character or use of historic properties. The APE is influenced by the scale and nature of the undertaking and may be different for different kinds of effects caused by the undertaking. This includes locations where the project may be visible and/or audible.

VDHR guidelines recommend that the APE includes:

- all locations where the project will cause ground disturbance;
- all locations from which the project may be visible or audible; and
- all locations where the project may result in changes to land use, public access, traffic patterns, viewsheds, etc.

For this undertaking, the project area is located south of the Arlington National Cemetery Historic District (Virginia Department of Historic Resources [VDHR] #000-0042) and west of the Pentagon Office Building Complex (VDHR #000-0072). All the work would occur within the bounds of the Southern Expansion Project at Arlington National Cemetery (DHR Project Review No. 2014-1094).

On the map to the left, the project area is outlined in red and the proposed APE is outlined in yellow. The APE includes locations where equipment will be placed during the storage facility construction. Most of the staging would occur along the Air Force Memorial Drive. The proposed storage enclosure is bound by the inscription wall to the north and a grove of trees to the east, south, and west, which help to isolate and obscure views to and from the proposed project area.

AREA OF POTENTIAL EFFECTS MAP

 APE outlined in **YELLOW**.

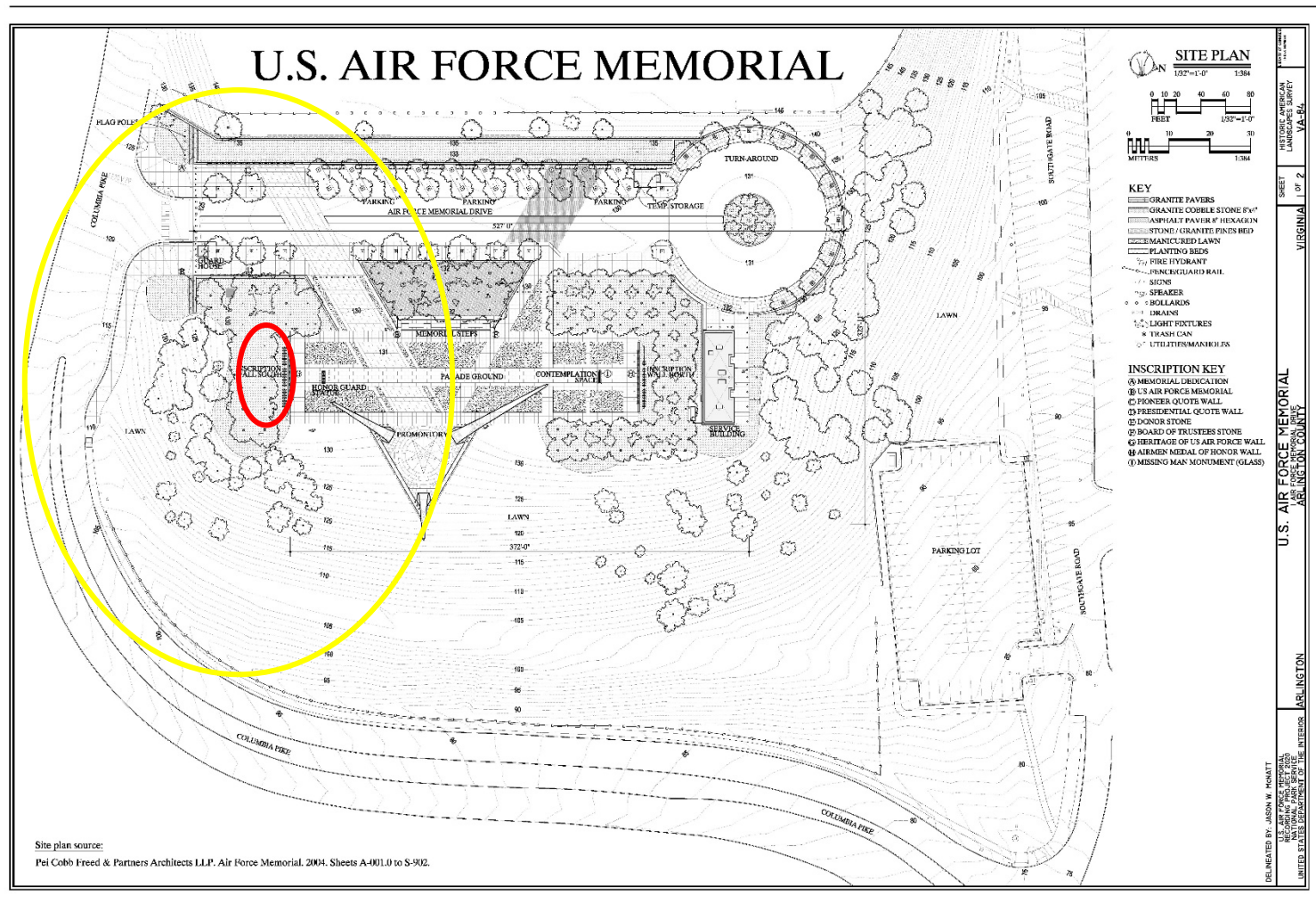
 Proposed project location in **RED**.



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AREA OF POTENTIAL EFFECTS



AREA OF POTENTIAL EFFECTS MAP

APE outlined in **YELLOW**

Proposed project location in **RED**

During construction, temporary sound and visual effects are expected within 250 feet of the project area. These effects are contained within the bounds of the Southern Expansion Project at Arlington National Cemetery (DHR Project Review No. 2014-1094). The temporary sound and visual effects are partially contained and minimized by the bordering roadways: Washington Blvd. (SR 27) and the Henry G. Shirley Memorial Hwy. (I-95 and I-395), the ongoing construction of the ANC Service Complex to the south, and a series of walls that bound the AFM site to the west. During construction, there will be temporary, localized impacts to traffic patterns adjacent to the cemetery, primarily along the adjacent Columbia Pike and Joyce Street.

Installation of the wood fence posts for the wood screening fence enclosure involves ground disturbing activities in previously disturbed areas. This ground disturbance is within the bounds of the previously reviewed Southern Expansion Project at Arlington National Cemetery (DHR Project Review No. 2014-1094).

No permanent changes to the viewsheds and landscape are anticipated. The proposed project is intended for use for no more than five (5) years. It will be removed when the permanent ceremonial storage facility is constructed. This is intended to coincide with completion of the Southern Expansion project.



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IDENTIFICATION OF HISTORIC PROPERTIES

Virginia Dept. of Historic Resources



Virginia Cultural Resource Information System

Legend

- Architecture Resources
- Architecture Labels
- Individual Historic District Properties
- Archaeological Resources
- Archaeology Labels

Historic AFM property
outlined in **GREEN**.

Proposed project
location in **RED**.

APE outlined in
YELLOW.



Title: Architecture Labels

Date: 9/15/2025

DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.

DHR VCRIS Historic Properties Map showing Project Area & APE

Historic Properties within/adjacent the APE

Per 36 CFR § 800.4, the following is a list of historic resources within / adjacent to the APE:

- Air Force Memorial (DHR ID #000-9821)
Evaluation of Eligibility for the National Register:
<https://www.arlingtoncemetery.mil/Portals/0/Docs/Public-Notices/20190212-AFM-Draft-Determination-of-Eligibility-for-National-Register.pdf>
- Arlington National Cemetery Historic District (DHR ID #000-0042)
<https://www.dhr.virginia.gov/historic-registers/000-0042/>
- Foxcroft Heights Historic District (DHR ID #000-4620) – Not NR eligible
- Navy Annex - Demolished (DHR ID #000-3371) – Not NR eligible
- The Pentagon / Pentagon Office Building Complex (DHR ID #000-0072) <https://www.dhr.virginia.gov/historic-registers/000-0072/>
- VDOT - Central Control Building Complex / Virginia State Police Area Office (DHR ID #000-0046) – Not NR eligible

National Register Historic Properties within the APE

The following is a list of historic properties on, or eligible for listing on, the National Register of Historic Places (IAW 36 CFR part 63) within the APE:

- Air Force Memorial (DHR ID #000-9821)



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IDENTIFICATION OF HISTORIC PROPERTIES

Virginia Dept. of Historic Resources

V-CRIS

Virginia Cultural Resource Information System

Legend

- Architecture Resources
- Architecture Labels
- Individual Historic District Properties
- Archaeological Resources
- Archaeology Labels

Historic AFM property
outlined in **GREEN**.

Proposed project
location in **RED**.

APE outlined in
YELLOW.



Feet

0 50 100 150 200
1:2,500 / 1"=208 Feet



Title: Architecture Labels

Date: 9/15/2025

DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.

DHR VCRIS Historic Properties Map showing Project Area & APE

Results of Identification & Evaluation:

Historic Properties Affected

Per 36 CFR § 800.4(d)(2), ANMC found that there are historic properties which may be affected by the undertaking. As a result, ANMC notifies the DHR, potential consulting parties, and the public, inviting their views on:

1. The agency's finding that there is an undertaking that affects historic properties;
2. The agency's identification of historic properties;
3. The agency's identification of the area of potential effects (APE);
4. The agency's assessment of no adverse effects to historic properties.



Aerial photo of the Southern Expansion Project, looking north towards the Air Force Memorial, April 20, 2022

Assessment of Adverse Effects

By applying the criteria of adverse effects (36 C.F.R. § 800.5[a][1]), ANMC finds that the proposed undertaking – the construction of the Air Force Memorial temporary ceremonial storage facility – will result in **no adverse effects to historic properties** on or qualified for listing on the National Register within and adjacent to the undertaking's APE:

- Arlington National Cemetery Historic District (DHR ID # 000-0042)
- The Pentagon (DHR ID #000-0072)
- Air Force Memorial (DHR ID #000-9821)

The construction of the Air Force Memorial (AFM) temporary ceremonial storage facility is a small component of the larger Southern Expansion Project at Arlington National Cemetery (DHR Project Review No. 2014-1094). The Southern Expansion Section 106 review resulted in a Memorandum of Agreement that stipulates mitigation measures to resolve adverse effects. Therefore, this assessment of effects for the temporary ceremonial storage construction is focused on impacts to the AFM site and adjacent historic properties.

The project design avoids and/or minimizes the direct, indirect, and cumulative effects to above- and below- ground historic properties and contributing elements in the undertaking's APE. There will be no adverse effects to the integrity of the historic properties that would diminish their historical and architectural significance. There are no adverse impacts to the characteristics that qualify the historic properties for inclusion in or eligibility for the National Register of Historic Places (NRHP). The sites will continue to convey their historic significance for both landscape architecture and architecture, maintain their associations with military history and the evolving views regarding the commemoration and memorialization of US military history. There are no changes to the integrity of location, workmanship, feeling or associations.

The project preserves the historic land uses while supporting ongoing commemoration activities at the AFM. The proposed project selects materials and methods in a manner to avoid and minimize effects. The natural elements of the wooden enclosure and the selection of dark paint that matches both an existing utility enclosure and the color of the adjacent inscription wall masonry are both intended to help the temporary enclosure blend into and recede into its surroundings.



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DETERMINATION OF EFFECTS



Aerial photo of the Southern Expansion Project, looking south towards the Air Force Memorial, April 20, 2022

Assessment of Adverse Effects, continued

Construction work will occur within the existing footprint of the AFM site, which are previously disturbed grounds. There would be no landscape changes associated with the construction or the area immediately surrounding the project. The project will protect in place the existing trees and maintain the existing grade. As a result, the design avoids and/ or minimizes the direct, indirect, and cumulative effects to above- and below-ground historic properties and contributing elements in the AFM site. As such, it is ANMC's finding that the proposed undertaking would have **no adverse effect to archaeological resources**.

A 2016 report titled "Archaeological and Historic Evaluations for the Arlington National Cemetery Southern Expansion, Arlington County, Virginia" examined the history of the project site, past land uses, and analyzed data from test borings, remote sensing, and excavation done for site evaluation. No known archaeological sites are within the proposed project's limits of disturbance (LOD). The project area had repeated disturbances from cycles of construction and demolition, and as a result have a very low potential for intact archaeological sites. In a letter dated 5 April 2017, the Virginia Department of Historic Resources concurred with the findings of that evaluation that intact archaeological deposits are unlikely within the APE, and no further survey is warranted.

ANMC requires all projects on ANC/Army lands to conform with the "Programmatic Agreement Among Arlington National Cemetery, the Virginia State Historic Preservation Officer, and the Advisory Council on Historic Preservation for the Operation, Maintenance, and Repair Activities at Arlington National Cemetery," which requires the provisions of Stipulation VII to be included in all ANC operations and contracts involving ground disturbance. Stipulation VII provides standard procedures for post review discovery of cultural resources or unanticipated effects, and unidentified human remains dating prior to the establishment of Arlington National Cemetery. In the event of an unanticipated discovery, all work would cease, and the ANMC Cultural Resources Manager (CRM) would be contacted. The CRM would notify the Virginia Department of Historic Resources, and other appropriate agencies, and standard procedures would be followed to protect the artifacts and determine their significance.

In accordance with Section 106 of the National Historic Preservation Act, 16 U.S.C. § 470f, and its implementing regulations, 36 C.F.R. Part 800, ANMC invites comments from the Virginia SHPO, consulting parties, and the public.



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ANMC REQUEST TO DHR



The Air Force Memorial, Oct. 15, 2024. (U.S. Air Force photo by Hayden Hallman)

ANMC requests that the DHR:

1. Respond to ANMC's request for review of finding of effect on historic properties.
2. Provide concurrence or comments on the identified potential consulting parties.
3. Provide concurrence or comments on the determined APE.
4. Provide concurrence or comments on the identified historic properties.
5. Respond to ANMC's findings of:
 - a) No adverse effects to historic properties.
 - b) No adverse effects to archaeological sites.

In support of this request, ANMC submits the following documents to the DHR:

- Electronic Project Information Exchange (ePIX) system submission
- Section 106 Initiation Letter
- Section 106 Documentation: Project Description, Identification of Consulting Parties, Identification of Historic Properties, Area of Potential Effects, and Assessment of Effects



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CONSULTATION & PUBLIC COMMENT



Public tour of the Arlington National Cemetery Memorial Arboretum, Arlington, Virginia, Fall 2024

Concurrent with this submission, ANMC sends notifications to consulting parties and the public of the initiation of a 30-day comment period. The notices and Section 106 documentation are posted on the ANC website:

<https://www.arlingtoncemetery.mil/About/Policies-and-Public-Notices/Public-Notices>

This submission to potential consulting parties and the public includes:

- Section 106 Initiation Letter
- Section 106 Process Submission: Project Description, Identification of Consulting Parties, Identification of Historic Properties, Area of Potential Effects, and Assessment of Effects
- Consulting Party Notification Letter
- Public Notification Letter



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Please Direct Questions & Comments to

Caitlin Smith, AIC PA

Cultural Resources Program Manager

Army National Military Cemeteries

Arlington National Cemetery

1 Memorial Avenue

Arlington, VA 22211

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