

## ACANC Meeting 07 November





# ACANC Agenda 07 November



#### AGENDA - 07 November 2022

\* This meeting is open and therefore the public is welcome to attend virtually (link sent via registration ICW Federal Register Notice Instructions) \*\*

Time	Location	Event	Leads(s)
1300-1400	ANC	Year in Review / Covid Ops / Capacity Challenge	ED/SUP
1400-1445	ANC	Southern Expansion Project	Engineer Dir
1445-1515	ANC	Committee Discussion	Co-Chairs
1515	ANC	Meeting Adjourned	Co-Chairs







Year in Review / COVID Ops / Capacity Challenge







## OFFICE of ARMY CEMETERIES



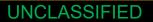
## A R L I N G T O N NATIONAL CEMETERY

HONOR · REMEMBER · EXPLORE

Office of Army Cemeteries and Army National Military Cemeteries Command Brief

Advisory Committee on Arlington National Cemetery

November 7-8, 2022





### Arlington is Part of the Fabric of our Nation

"They, and we, are the legacies of an unbroken chain of proud men and women who served their country with honor, who waged war so that we might know peace, who braved hardship so that we might know opportunity, who paid the ultimate price so that we might know freedom."

The President's Memorial Day Address Memorial Amphitheater Arlington National Cemetery May 25, 2009





# Vision, Mission, and Priorities

**Army National Military Cemeteries Mission** 

## Great people honoring service and sacrifice to a Grateful Nation

### Office of Army Cemeteries Mission



As the Army's cemeterians, OAC provides oversight and expertise for all Army cemeteries through policy, program management, inspections, training, and assistance, honoring those laid to rest in perpetuity.



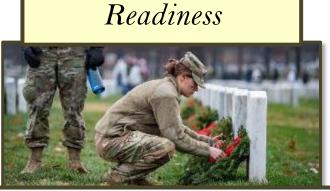
Arlington National Cemetery represents the American people for past, present, and future generations by laying to rest those few who have served our nation with dignity and honor while immersing guests in the cemetery's living history.



### Modernization



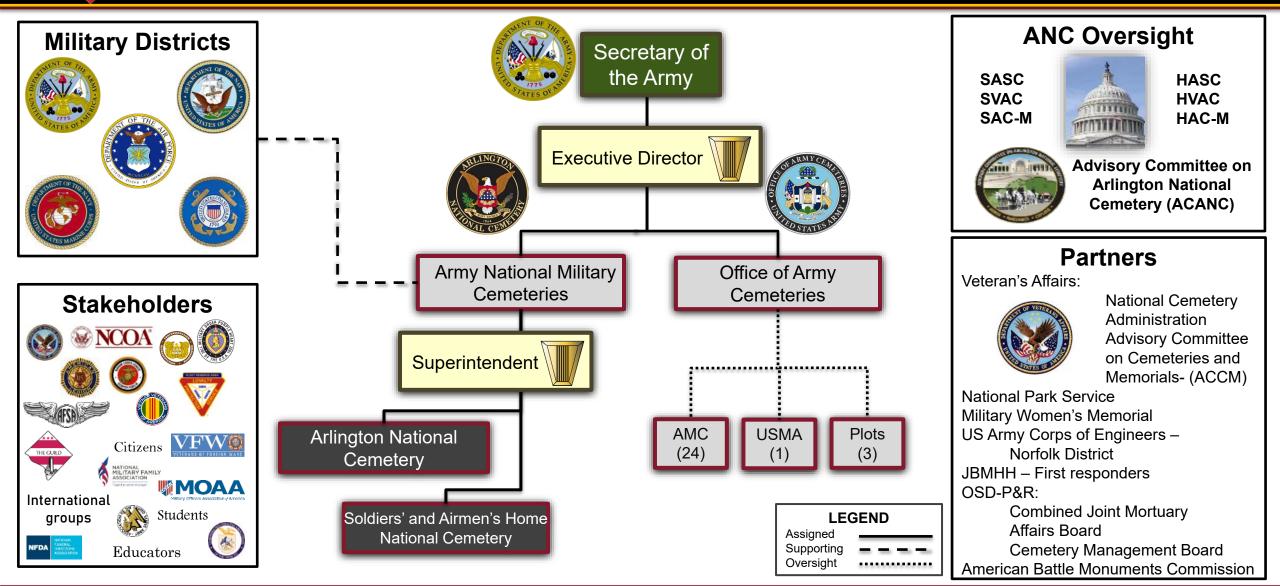
Our cemeteries are a perpetual tribute to those at rest. We focus on **Modernization** to sustain and extend this tradition for future generations



We deliver on our sacred mission by maintaining **Readiness** through the optimal management of our valuable resources



# Relationships





## Office of Army Cemeteries

### Ensuring Cemetery Excellence Across the Force



### Policy

- Analysis and revision
- Policy support advise and assist



### Training

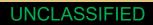
- Standards and Measures
- Accountability & Consistency
- Cemetery Responsible Official course





### Oversight

- 100% accountability
- Regular inspection schedule
- Staff assistance and support





## OFFICE of ARMY CEMETERIES

# Carlisle Barracks Disinterment Project

### Then

In 1879, Carlisle Barracks became the site of the Carlisle Indian Industrial School, operated by the Department of the Interior until 1918. The school educated more than 10,000 Native American children, with representation from approximately 50 tribes from across the nation. Children who died were interred in the Carlisle Barracks cemetery.



Now

At the request of Tribes, OAC began outreach to determine Native American families' interest in returning their children. In 2017, the first three children were disinterred and returned to their Tribes.

In July of 2022, with the support of USACE/Carlisle Barracks/Army War College, OAC returned the remains of seven children, two to the Oneida Tribe, one each to the Ute, Washoe, and Lower Umpgua Tribes, as well as two

Alaskan natives.

Multiple tribes and families are in the Process of requesting the return of their ancestors. To date, 28 disinterments have been conducted.





## **30 Army Cemetery Locations**

**National Cemeteries (2)** Arlington National Cemetery, Arlington, VA Soldiers' and Airmen's Home National Cemetery, Washington, DC

**Army Post Cemeteries (16)** 



Aberdeen Proving Grounds Cemetery, MD Carlisle Barracks Cemetery, PA Camp Lewis Post Cemetery, WA Edgewood Arsenal Cemetery, MD Fort Benning Main Post Cemetery, GA Fort Bragg Main Post Cemetery, NC Fort Huachuca Post Cemetery, NM Fort Knox Post Cemetery, KY Fort Leonard Wood Post Cemetery, MO Fort Meade Post Cemetery, MD Fort Riley Post Cemetery, KS Fort Sill Post Cemetery, OK Presidio of Monterrey Main Post Cemetery, CA Schofield Barracks Post Cemetery, HI Watervliet Arsenal Post Cemetery, NY West Point Post Cemetery, NY

**Criminally Incarcerated Cemetery (1)** United States Disciplinary Barracks Cemetery, Fort Leavenworth, KS



Army Plots in Private Cemeteries (3) Fitzsimons General Hospital at Fairmount Cemetery, Denver, CO Fort Hayes at Green Lawn Cemetery, Columbus, OH Fort Wayne at Woodmere Cemetery, Detroit, MI



**Enemy Prisoner of War Cemeteries (4)** Fort Campbell POW Cemetery, Fort Campbell, KY Fort Drum POW Cemetery, Fort Drum, NY Fort Gordon German POW Cemetery, Fort Gordon, GA Fort Gordon Italian POW Cemetery, Fort Gordon, GA

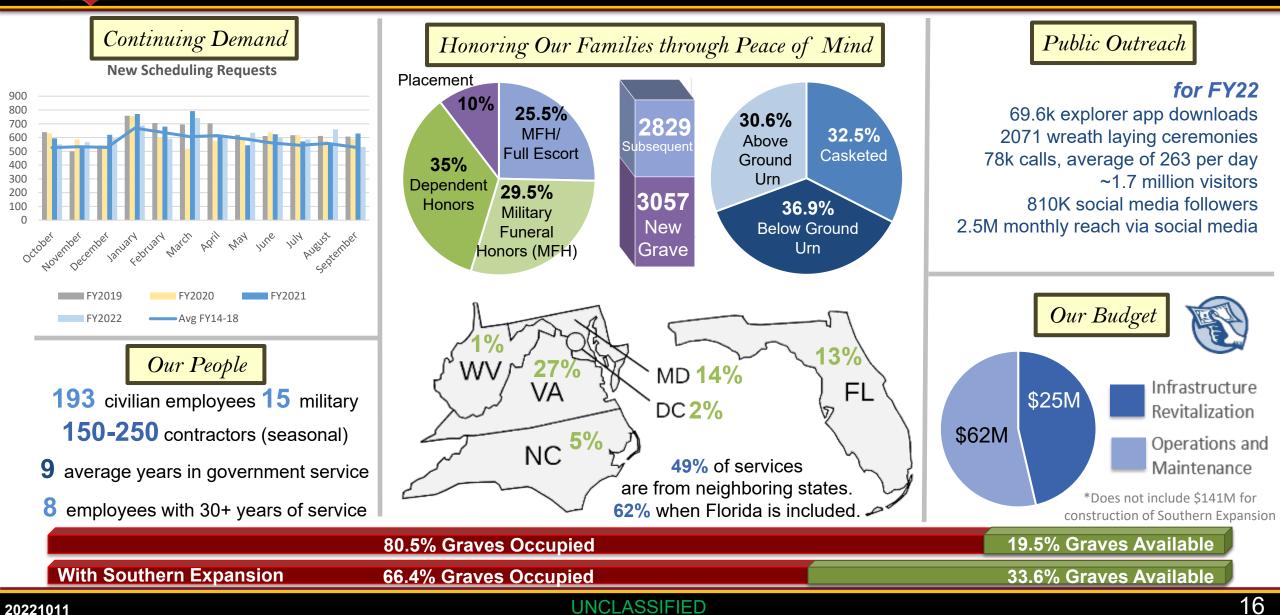
Native American Cemeteries (4) Bailtso Apache South Cemetery, Fort Sill, OK Beef Creek Apache Cemetery, Fort Sill, OK Chief Chihuahua Apache Cemetery, Fort Sill, OK Comanche Indian Mission Cemetery, Fort Sill, OK





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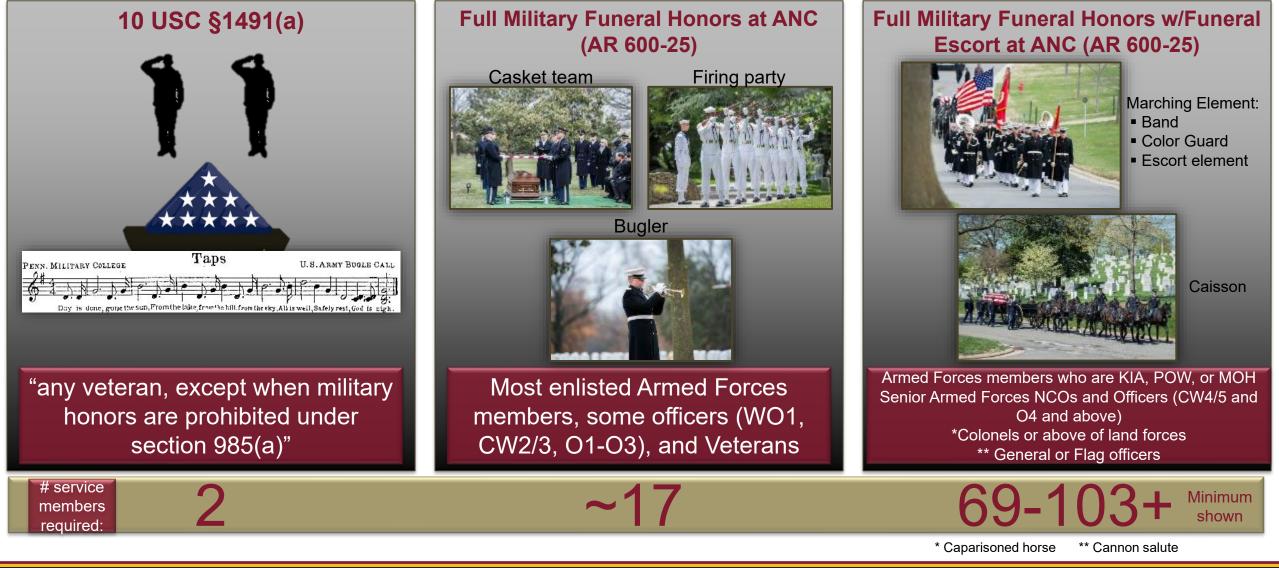
## FY22 ANC Year in Review







# Funeral honors and Funeral escort at ANC



20220322

#### UNCLASSIFIED

17



# Connecting Visitors to a Rich History

### Over 3M Visitors a Year Open 365 Days

- National Observances:
  - Memorial Day
  - Veterans Day
- Wreaths Across America
- Historic Tours

### Distinguished Visitor/ Public Events

- Congressional Engagements
- ~200 Distinguished Visitor
   Wreath Ceremonies
- ~400 Honor Flight Buses
- ~3100 Wreath Laying Ceremonies
- Symbolic Visit for World Leaders





Education and Interpretation Program

Webinars, Lectures, Blogs, And Display Room Tours Physical Interpretation Plan Online Educational Modules Tomb of the Unknown Centennial

Hundreds of Engagements with Congress and the Media

International, National, & Local Photographers & Film Crews Responses to Queries

> A continuous challenge to strike a balance: Funeral services (private) & a National Shrine (public)



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# Maintaining These Hallowed Grounds

### Providing Facilities To Support Our Mission

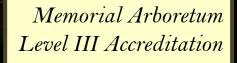
- Road Improvements
- Utility Improvements
- Boundary Wall Repairs
- Columbaria Maintenance
- Memorial Amphitheater Interior Renovation
- Memorial Ave Improvements
- Receiving Vault Preservation
- JFK Memorial Preservation
- Waterline Flushing

### Environmental

- Sustainability Efforts
- Millennium Stream
   Repair







639 acres and growing ~ 300 tree varieties Two National Champion trees Three State Champion trees ~ 9,800 native and exotic trees

### Cultural Resources

Preservation of Cultural Resources including Monuments and Memorials Partners with: National Parks Service The VA State Historic Preservation Office National Register

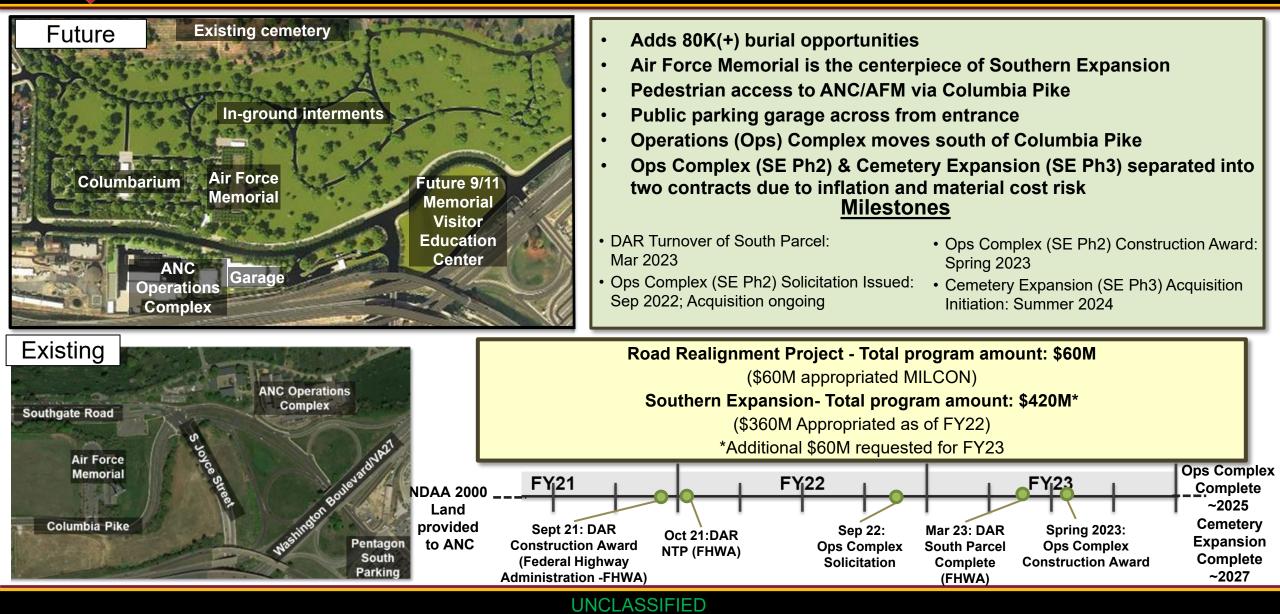
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### ARLINGTON NATIONAL CEMETERY

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## Southern Expansion / DAR





## Southern Expansion Project Site Photos







**Covid Operations** 









# **ANC's COVID Timeline**

#### **Key Points:**

- By June 2020, well-established running estimate process along three Lines of Effort(Workforce, Visitors, Funerals)
- Aligned with Military Districts of Washington and Joint Base, Myer-Henderson Hall throughout
- Close coordination with partners/stakeholders Women's Memorial, National Park Serv, etc.
- Conditions based decisions with reliance on higher guidance and Facts and Assumptions
- Minor changes w/in HPCON B from Oct 20 Jan 22 to resume most operations
- Focused communications/messaging on vaccinations, reporting, & contact tracing, to protect staff and command information to families/visitors Risk Mitigation w/in HPCON

-HPCON = Health Protection Condition -MFH = Military Funeral Honors -NMDO = National Memorial Day Observance -NVDO = National Veteran's Day Observance -NALP = National Ass of Landscape Professionals -FPH = Family Pass Holders

Risk Mitigation w/in HPCON B as conditions changed 29 Oct 2022 -**Transitioned to HPCON A** 

2 Mar 2022 – Transitioned back to **HPCON B** – Post Omicron

18 Jan 2022 – Transitioned back to **HPCON C** – due to Omicron Surge

19 Oct 2020 – HPCON B – Re-opened to the public w/ restrictions and increased family size to < 100

29 June 2020 – Moved to HPCON B – Increased size of MFH and family access

B as conditions changed

15 June 2020 – Moved to HPCON C – Returning IO team to work

Steep pandemic learning curve May 2020 – ANC's First "Resilience Plan" – At HPCON C+ and conditions to reduce HPCON levels

Initial focus on returning to Normal Operations and how to execute key events – NMDO/Flags-in/NALP, etc

12 March 2020 – Closed to visitors/Funerals continued with restrictions/Open to FPH only/Ceremonies cancelled



#### ARLINGTON NATIONAL CEMETERY HONOR · REMEMBER · EXPLORE Key COVID Planning Takeaways from the Last 18 months

#### **Crisis Action Team Lessons Learned**

- Initial plan did not last past first contact the enemy (the Virus), higher HQs guidance, and the external stakeholders had votes
- HPCON gating criteria not necessarily adhered to due to other considerations.
- Running Estimate Process is essential Continual need to identify new facts and validate assumptions to make effective decisions
- Actions taken in the beginning of the crisis to become more restrictive did not necessarily happen in the same, reverse sequence as conditions improved
- The functions of time and increased knowledge about the virus and conditions enabled better decisions as the 18 months elapsed.
- Forming the right representation for the agency crisis action team(CAT) is important. CAT should consist of one action officer(ACTO) from each key directorate during pandemic to ensure all ANC directorates are tracking updates/requirements from HQDA
- Develop process for tracking and reporting key statistics (quarantine, positive results, vaccines, etc.) to meet requirements for internal and external COVID tracking agencies

#### Workforce Line of Effort Lessons Learned

- Tough to make everyone happy in your decisions which is why communications (w/staff, visitors, union, adjacent organizations, stakeholders) was essential
- Have to be frank in addressing workforce disparities due to nature of work (i.e. Telework and those not able to Telework)
- Forced review of Enterprise Architecture (Systems, People, Processes, and Policies)
- Infections, contact tracing, and directed quarantine requirements forced accepting degraded capabilities on occasion
- Employees adjusted transition of meetings/briefings to online platforms (MS Teams) fairly seamlessly



## **COVID Lessons Learned**

#### **Funeral Line of Effort Lessons Learned**

- Partnership with stakeholders was essential as we modified funeral honors
- Proactive coordination with families became essential to set expectation on attendance and funeral honors
- Families had a vote 1700 funerals postponed or cancelled by families resulting in increased backlog in wait times
- Need for Tiger team to process families waiting to schedule funeral in order to decreased wait times for scheduling

#### Visitors Line of Effort Lessons Learned

- COVID underscored importance of strategic communications and public messaging to customers, visitors, constituents, and key stakeholders (Congress, Partners, and Stakeholders) command information on changing conditions and measures being taken
- Required equipment, funding, and labor to apply appropriate measures to protect visitors and staff
- Ability and flexibility to move leverage technology to move formerly physical participation to the virtual participation (NVDO, NMDO, Interpretation and Education, Amphitheater and TUS Centennials, etc)





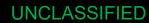
LINES OF EFFORT

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# Health Protection Condition (HPCON)

	C+	C – Restricted OBJ: Preserve capab during Omicron	B - Moderate OBJ: Increased Physical Presence	A - "Return to Routine" w/ Exceptions OBJ: Initiate Re-Opening to Public	0 - "Return to Routine"/Resiliency Ops OBJ: Complete Re-Opening
	LOE 1 – Workforce (Lead: Safet	y)			
LOEs (Lead: PAO)	<ul> <li>Mission essential pax follow ANC policies (social distancing &amp; face coverings)</li> <li>Non-mission essential pax maximize telework</li> <li>High-risk employees on telework or appropriate leave cat /symptomatic employees on appropriate leave cat</li> <li>Items above and restricted use of facilities determined at GS15 level</li> <li>G4 provides PPE and cleaning supplies</li> </ul>	<ul> <li>Employees continue work at cemetery as mission dictates</li> <li>At work employees follow ANC policies (social distancing &amp; face coverings)</li> <li>Employees maximize telework as mission allows</li> <li>Encourage booster vaccinations</li> </ul>	<ul> <li>High risk &amp; symptomatic employees continue at C+/0</li> <li>Implemented updated quarantine guidance</li> <li>Maximum T/W lifted. Directors manage T/W to ensure effective mission acc'mnt supporting ANC staff &amp; customers Vaccinations on-going &amp; mandatory</li> <li>ANCEA events &amp; Townhalls remain virtual</li> </ul>	<ul> <li>Same as B with change(s) below</li> </ul>	
or all	LOE 2 – Funerals (Lead: Dir of I	nterments)			
Communication is imperative for	<ul> <li>Continue primary mission</li> <li>Military Services provide Military Funeral Honors (no escort)</li> <li>IS gives Families option to reschedule</li> <li>Only 1 family member in MOC</li> <li>IS, IO, Military Services &amp; Families follow &amp; enforce ANC policies (social distancing, face coverings, 10 fam pax)</li> </ul>	<ul> <li>Continue to limit family access to Admin Bldg. Family Rooms (NMT PNOK +2)</li> <li>Adjust IS onsite workforce to support CAS operations; maximize telework</li> <li>No change to Service Honor Guard or Arlington Ladies support</li> <li>Advise families of temporary chapel capacity limitation (OPC NMT 50 / Memorial NMT 100)</li> <li>Continue w/o limitations on graveside attendance</li> </ul>	<ul> <li>IS allows up to 10 family members (PNOK +9) per family room.</li> <li>Military Services conduct MFH w/ Full Escort &amp; Arlington Ladies return</li> <li>IS, IO, Military Services &amp; Families follow ANC policies</li> </ul>		•
	LOE 3 – Visitors (Lead: DCoS)				
	<ul> <li>No public visitors or trams</li> <li>Family Pass Holders follow ANC policies (social distancing &amp; face coverings)</li> <li>Graveside shuttle suspended</li> <li>G3 cancels unofficial and PWC events 4 weeks out</li> <li>Honor Flights suspended</li> </ul>	<ul> <li>Family Pass Holders (no change)</li> <li>Graveside shuttle/tram restrictions</li> <li>Social distancing signs emplaced at Amphitheater, JFK, and WC</li> <li>Bookstore limited to 10 pax</li> <li>PWCs cont but briefed outdoors (Mask Required)</li> </ul>	<ul> <li>Re-open Exhibits in Wel Center</li> <li>Display Room exhibits open</li> <li>Arlington House Open to public</li> <li>Amphitheater Open</li> <li>Re-opened to Buses/Tour Groups on 19 April</li> <li>Bookstore / Tram restrictions lifted</li> </ul>		•
	Honor Flights suspended				as of 26 Oct 2022







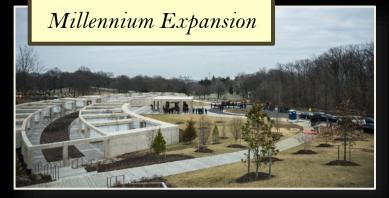
Capacity Challenge and CFR Changes to Eligibility







# Capacity Challenge



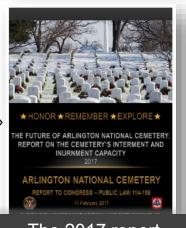
- Added 27,782 burial spaces over 27 acres
- Extends capacity to 2040s (current eligibility)
- Completed 2018



- ~80,000 burial spaces over 38 acres
- Extends capacity to mid 2060s (current eligibility)
- Under design

ANC continues to be in high demand with the Nation's large veteran population

Without completion of Southern Expansion, ANC will reach 100% capacity in ~2041 In 2016, Congress required the Army to report on the capacity at ANC and what might be done to preserve the cemetery.



The 2017 report outlined acceptable, and suitable options and/or actions

### National Dialogue & Revised Eligibility

In 2018, ANC started a national dialogue, encouraging public input on the future of ANC. Two surveys yielded feedback from 250,000 respondents The surveys showed strong support (96%) for keeping ANC open for our future war dead and MoH recipients and strong support (76%) for revising eligibility to ensure the cemetery remain active for future generations.

In the 2019 NDAA, Congress directed the SECARMY to revise eligibility to preserve ANC as an active burial ground **"well into the** future" (150 years)

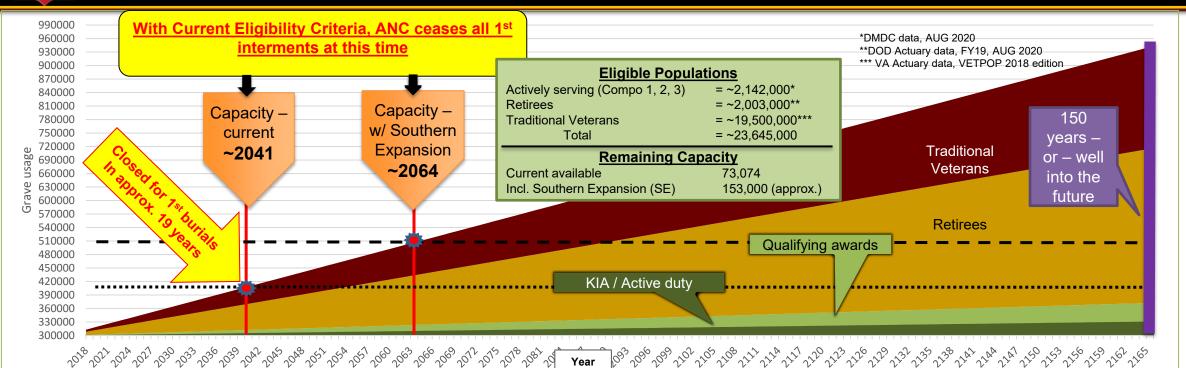
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# Capacity Challenge, cont.



**Imperatives for** (Other Options) VA Cemeteries by the numbers: eligibility criteria: **155** national cemeteries Sacrifice NS OF FOREIGN WARS **138** state cemeteries Service NATIONAL **93%** of Veterans have access to a VA cemetery MILITARY FAMILY ASSOCIATION Impact within **75** miles ogether we're stronger



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# Eligibility and Revised Criteria (2019)

Congressional mandate requires the Secretary of the Army to revise eligibility criteria

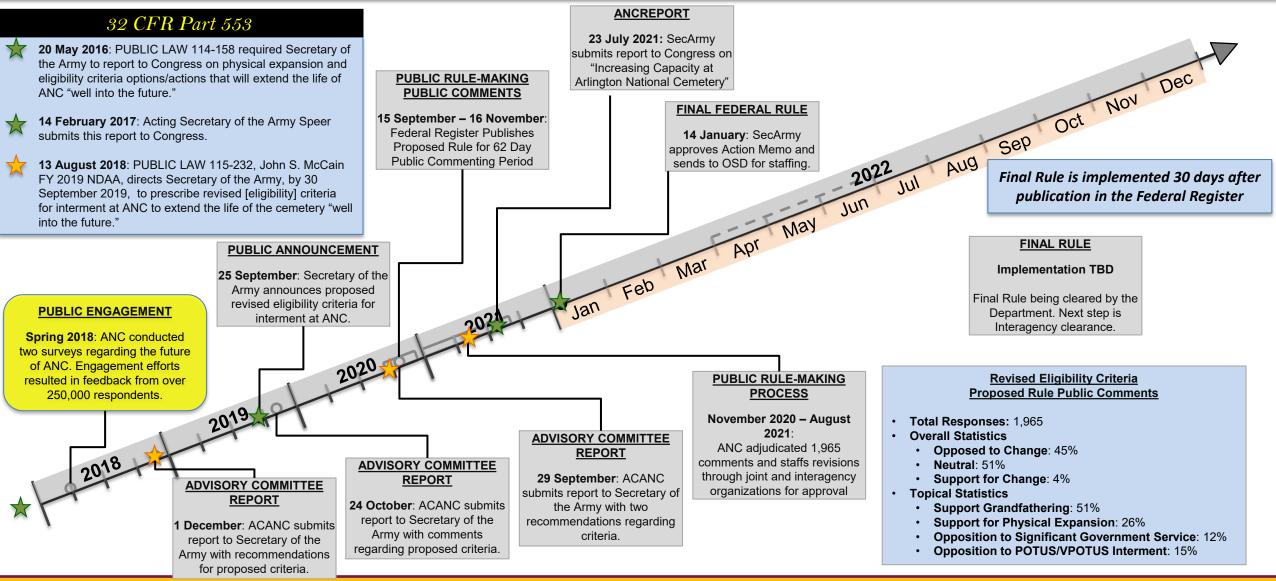
Eligibility	Eligibility (population)		Average Burials /Year	Advisory Committee	Secretary of the Army
Veterans		Population	(FYs14-19) Current Eligibility Criteria	2019/2020 Recommendations	SEP 2019 Recommendation
KIA (includes repatriations)	KIA (includes repatriations)		In ground - 52	In ground	In ground
Medal of Honor		68	In ground - 1	In ground	In ground (1,000 graves preserved)
Silver Star/Service Cross		~38,000	In ground - 156	In ground	In ground (Silver Star and above+ armed conflict service)
Distinguished Service Medal		~6,000	In ground - 30	In ground	
<b>Combat-related service deaths</b> <sup>1</sup> (while conducting preparations for or operations related to combat)		Unknown	In ground - 15	In ground	In ground
POTUS/VPOTUS		POTUS – 5; VPOTUS – 6	In ground - 0	N/A	In ground
<b>Gov't Position of High Responsibility</b> <sup>2</sup> (Cabinet; Congress; Supreme Court Justices; Senior DoD)		Unknown	In ground Cabinet/Congress - 3 O-10/SEAs - 3	N/A	In ground (w/ AD + armed conflict service)
					Above ground (AD / no armed conflict service
Purple Heart		~500,000	In ground - 384	In ground	In ground
POW (legislated)		~5,000	In ground - 41	In ground	In ground
WWII Traditional veterans (incl. legislative Active Duty Designees)		496,000	Above ground - 585	Above ground	Above ground
Retirees (w/o other eligibility)		~2,000,000	In ground - 1,959	Above ground (WWII and Korea only)	Above ground
Other Active Duty deaths <sup>1</sup> (w/o other eligibility)		1.3M AC and 0.8M RC/ARNG	In ground - 43	In ground	Above ground (2yrs AD with armed conflict service)
All other veterans		~19,500,000	Above ground - 909	Above ground (Korea)	Above ground (2yrs AD with armed conflict service
1.2 Desition List in backup alida		rojected (year)	In ground – mid-2060s	~2151	~2170s
		0 years = 2169	Above ground – mid-2060s	(Population deceased/Space remaining)	early ~ <b>2040s</b>





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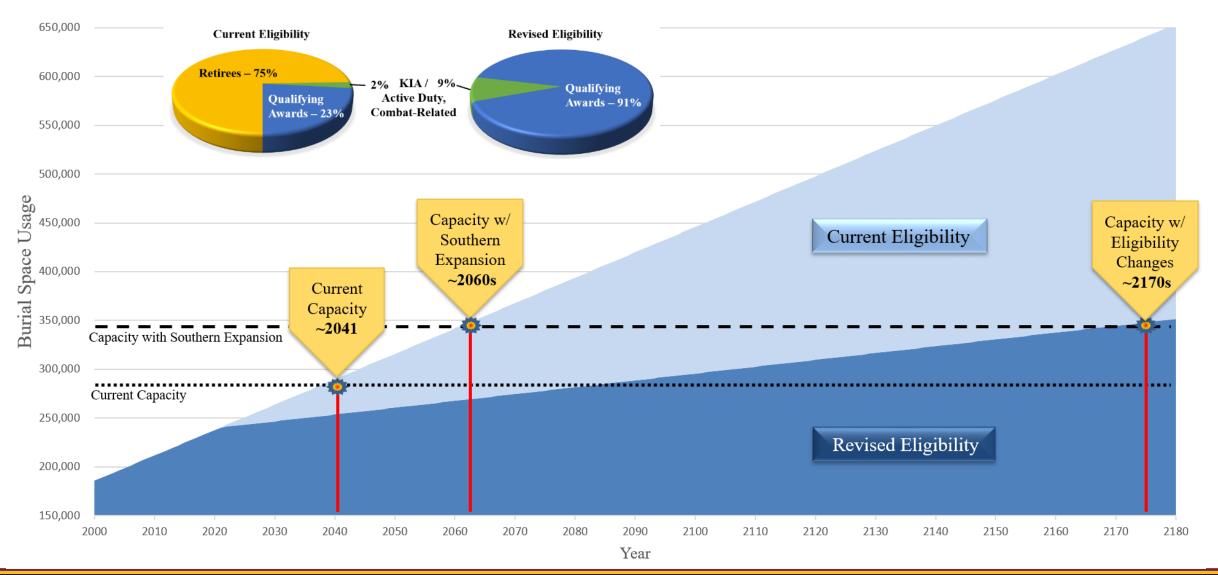
# Staffing Timeline





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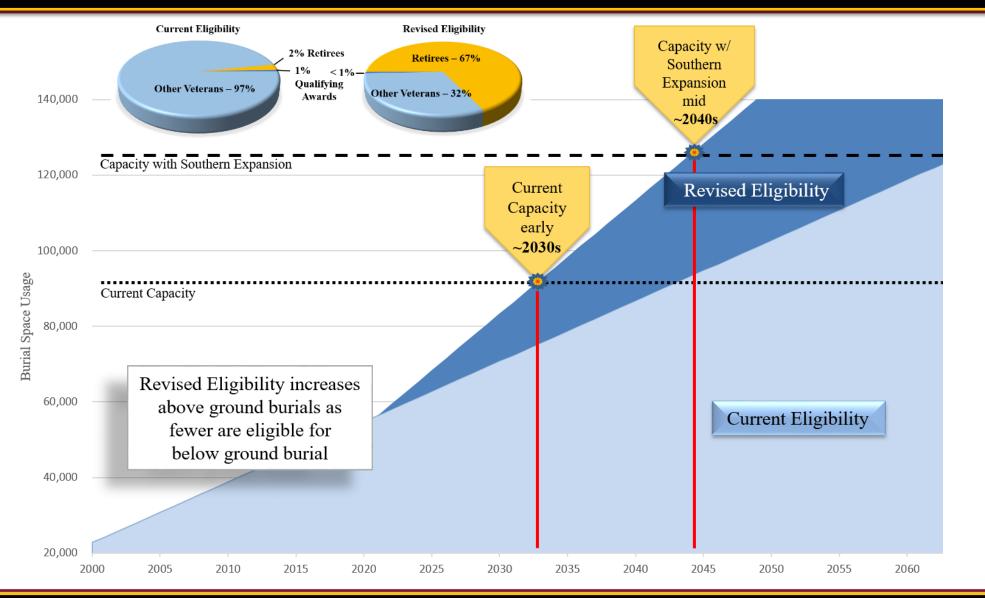
# Below Ground Burial Capacity





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# Above Ground Burial Capacity



20211013



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# Federal Rulemaking Process

Regulations (rules) are the means by which agencies use to implement and further define requirements for enacted statutes. Agencies receive their general authority to propose/issue rules under their jurisdiction from laws passed by Congress.









**Southern Expansion Project** 







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# Southern Expansion and Defense Access Roads

Presentation to the Advisory Committee for Arlington National Cemetery

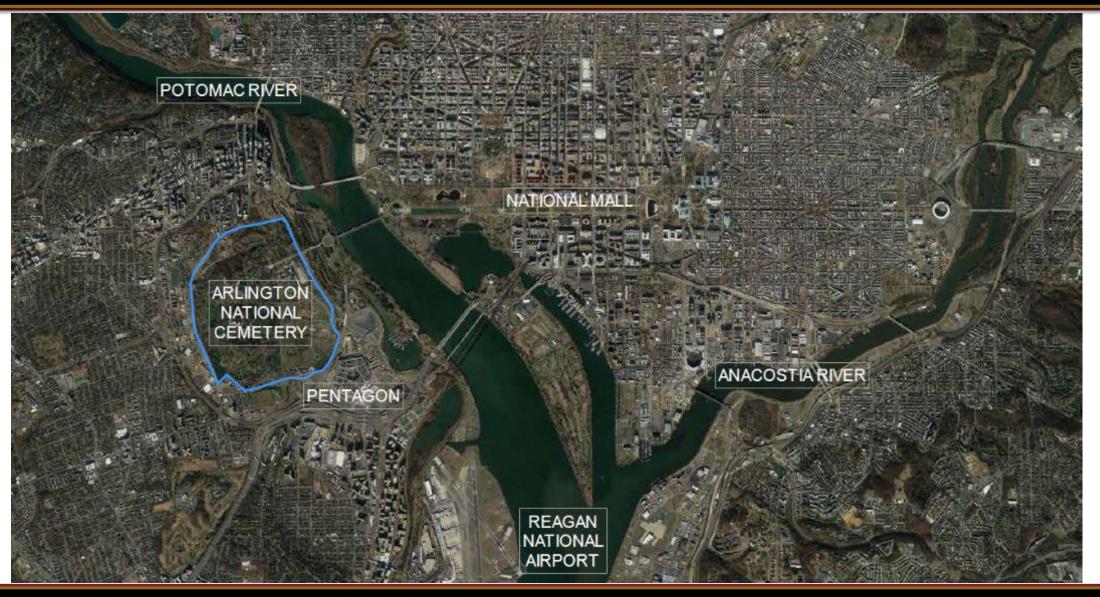
COL Thomas Austin Director of Engineering, Arlington National Cemetery 07 November 2022



### A RLINGTON NATIONAL CEMETERY

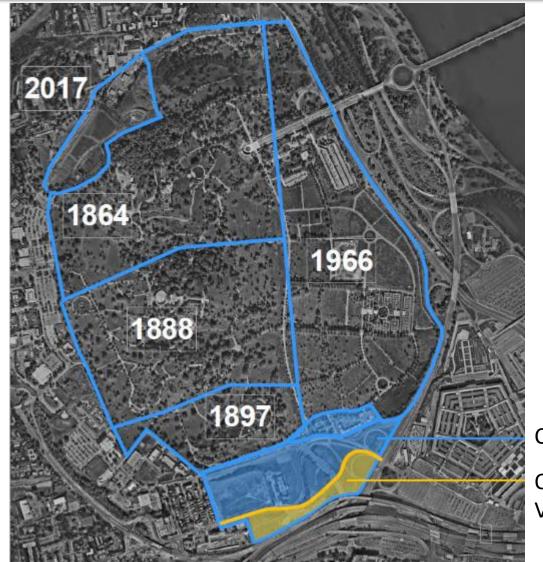
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# **Regional Context**





## Past Cemetery Expansions



Cemetery Expansion

Operations Complex, 9/11 Visitor Education Center

# Defense Access Roads and Southern Expansion





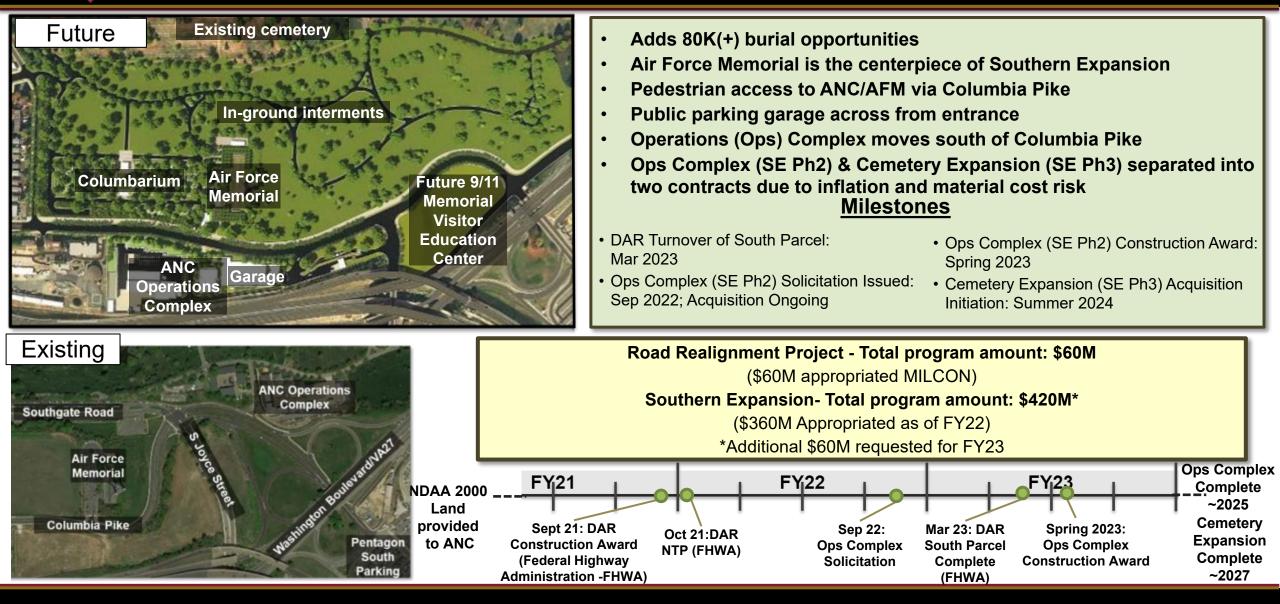
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## Southern Expansion / DAR





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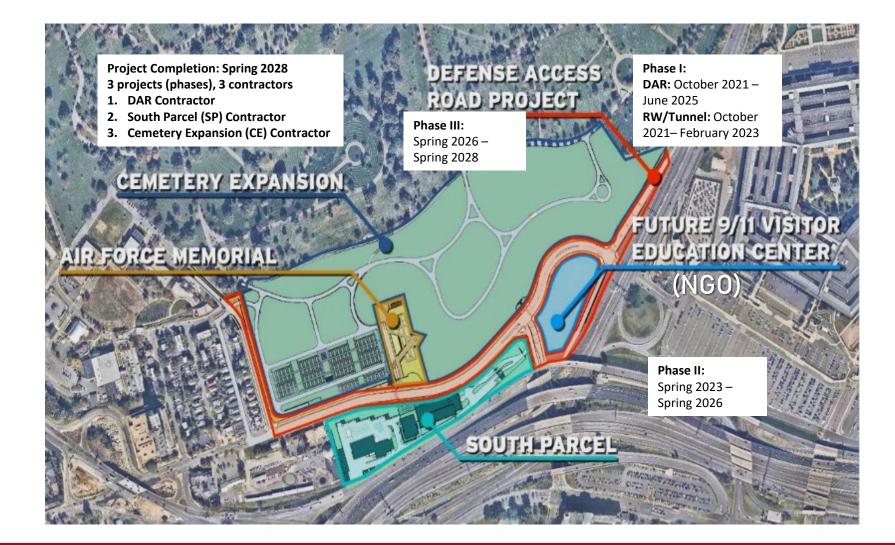
## Video

https://www.youtube.com/watch?v=CzAA8IP5mRA



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#### DAR AND SOUTHERN EXPANSION CONSTRUCTION PHASING





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#### SOUTHERN EXPANSION PHASE II A AND PHASE II B



Arlington National Cemetery Southern Expansion (ANCSE) Phase II Operations Complex Project



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### Aerial View





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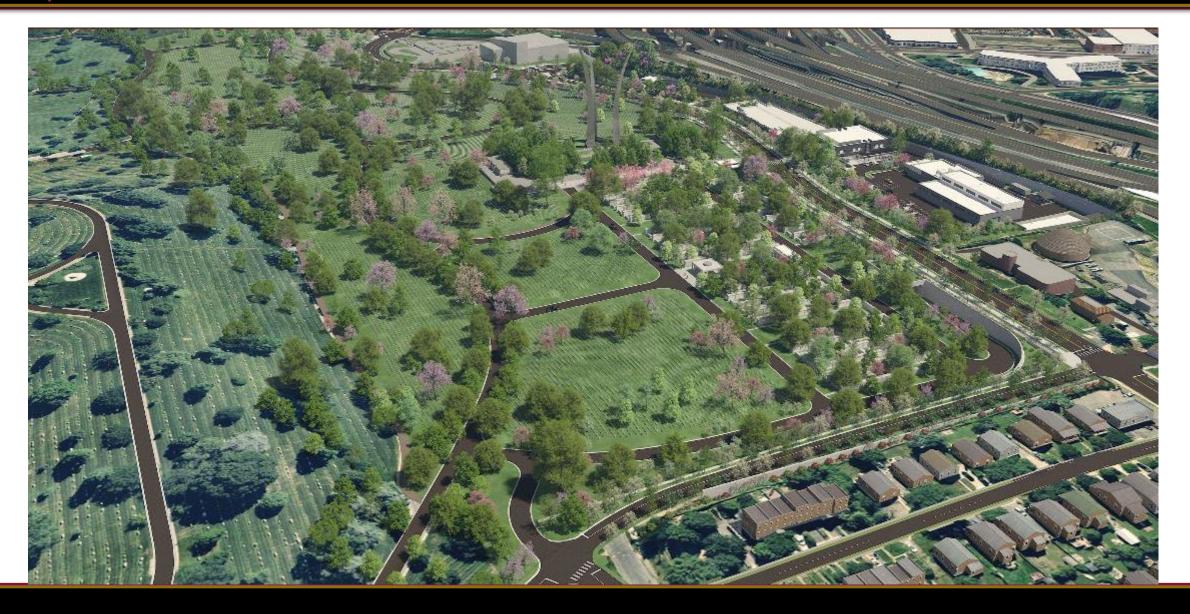
### Aerial View





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### Aerial View





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### View from I-395





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### Columbia Pike

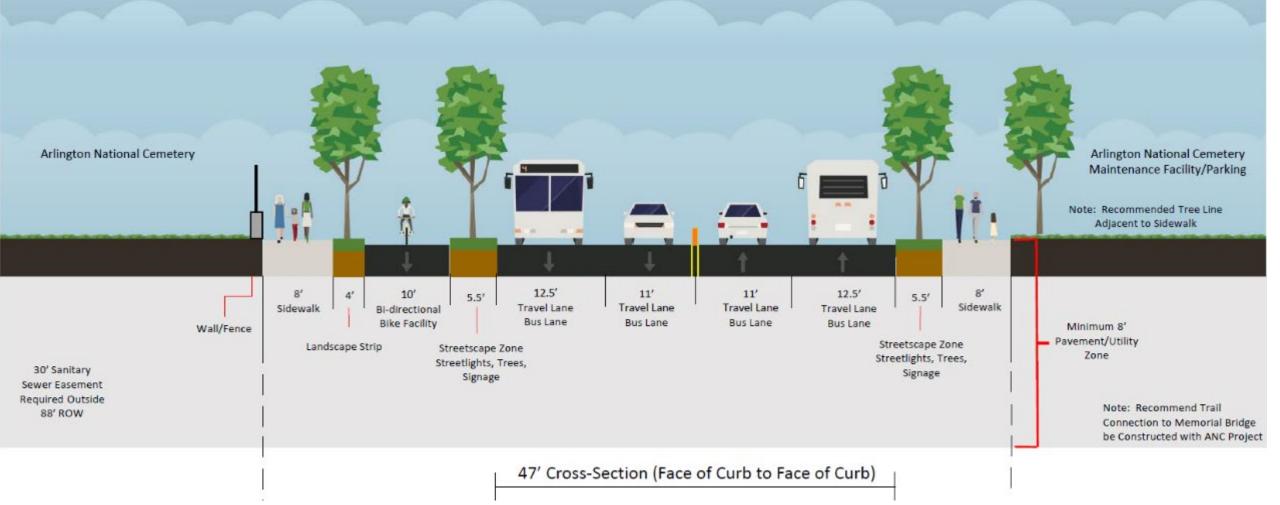






### Columbia Pike

#### COLUMBIA PIKE IN THE VICINITY OF AIR FORCE MEMORIAL (Looking East)





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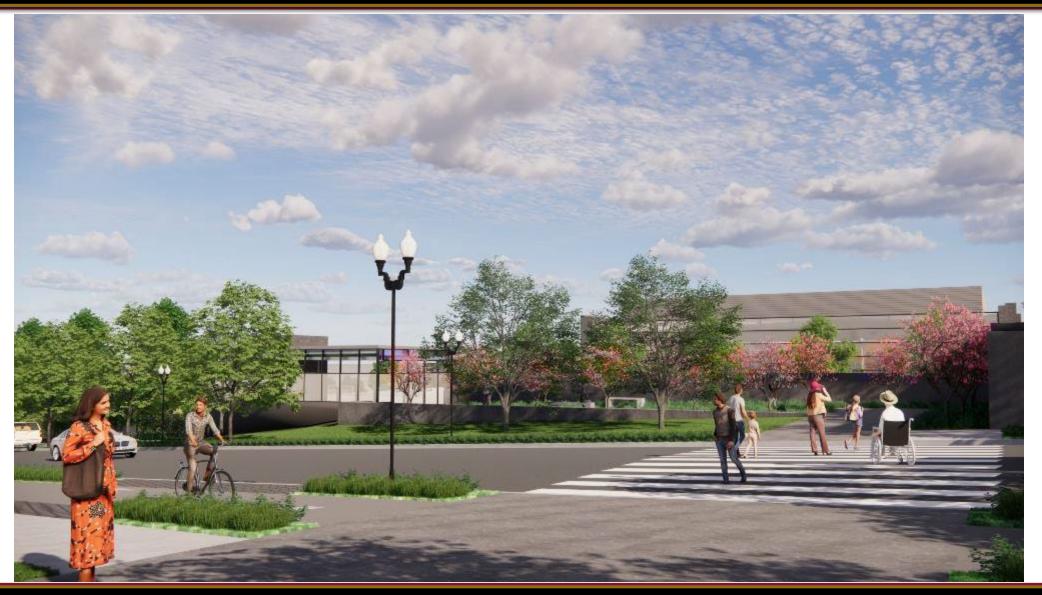
### Entrance from Columbia Pike





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### View to Parking Garage





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### **Entrance Into Cemetery**





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### Columbarium





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### **Burial Section**



### View Towards Parking Garage



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### **Operations Complex**





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### **Operations Building**





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## Site Photos – Utility Relocation



Photo 1 – Waterline Construction in South Parcel

Photo 2 – Communications Junction Box and Ductbank Washington Blvd and Joyce St



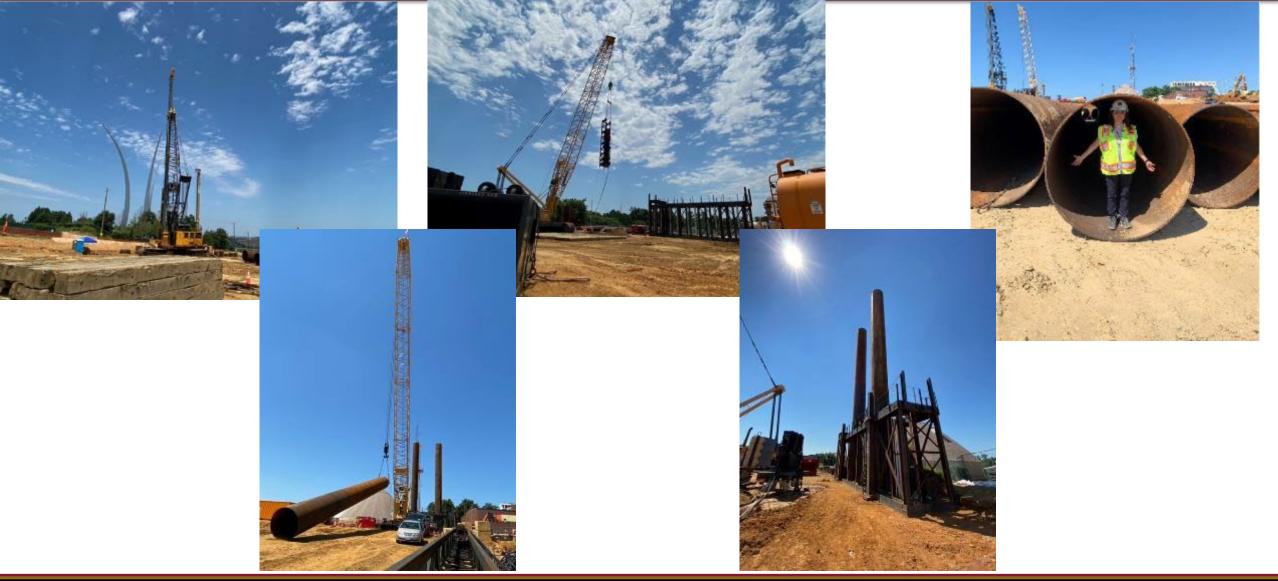


Photo 3 – Dominion Ductbank on VDOT Property near RW-4



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### Site Photos – Piledriving

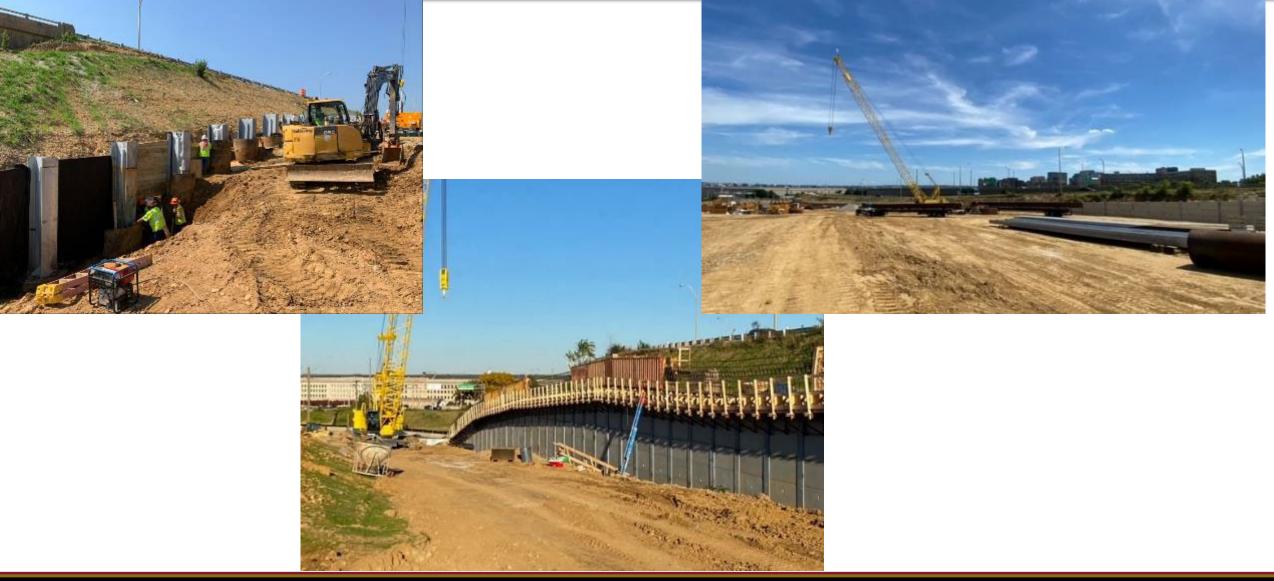






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### Site Photos – South Parcel

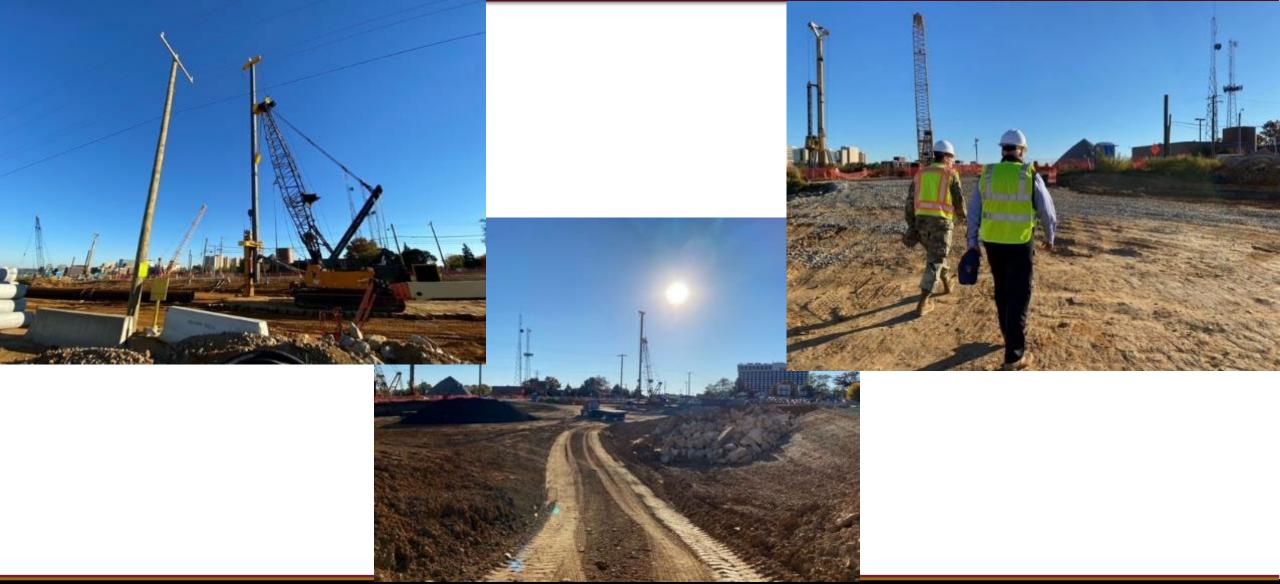






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### Site Photos – North Parcel





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# **Questions?**