

Grace Hopper Center (New Arlington Career Center) July 2025 Construction Update

July 31, 2025



Permitting Update

- Civil Engineering Plan (CEP) approved on 12/5
- CEP Revision for Stormwater Relocation at S Highland St and 9^{th} St S approved on 7/15
- New Career Center Building Permit approved on 12/10
- Existing Career Center Building Permit approved on 12/18
- Full Site Land Disturbing Activity (LDA) Permit approved on 1/10
- New Parking Garage Building Permit approved on 2/15
- Maintenance of Traffic (MOT) Plan for Median Removal at S Walter Reed Dr approved on 5/12
- Maintenance of Traffic (MOT) Plan for Storm Sewer Relocation at S Highland St and 9th St S – approved on 5/13
- Maintenance of Traffic (MOT) Plan for 7th Street S Utility Tie-in approved on 5/12



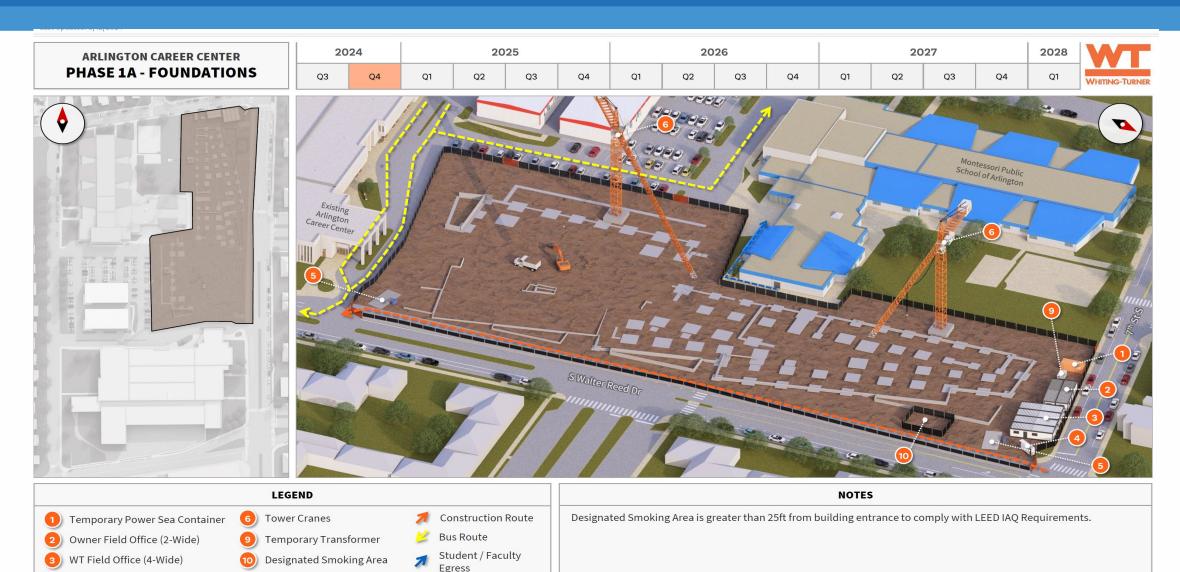
Project Scope and Schedule

- Phase 1 (Spring 2024 Summer 2026)
 - a. construct new Arlington Career Center
 - b. construct new streetscape (sidewalk, planting strip, street trees/lights) adjacent to phase 1 construction
 - c. utility work
- Phase 2 (Summer 2026 Summer 2027)
 - a. demolish high bay shops on south side of existing Career Center facility and restore façade
 - b. Construct new parking garage
 - c. construct new streetscape adjacent to phase 2 construction
- Phase 3 (Summer 2027 Fall 2027)
 - a. construct new play field at former parking lot location
 - b. repave bus loop and complete remaining sitework
 - c. construct new streetscape adjacent to phase 3 construction
- S Walter Reed Drive Complete Streets project not in ACC project scope. County construction starting summer 2025, pending County Board approval of the construction contract



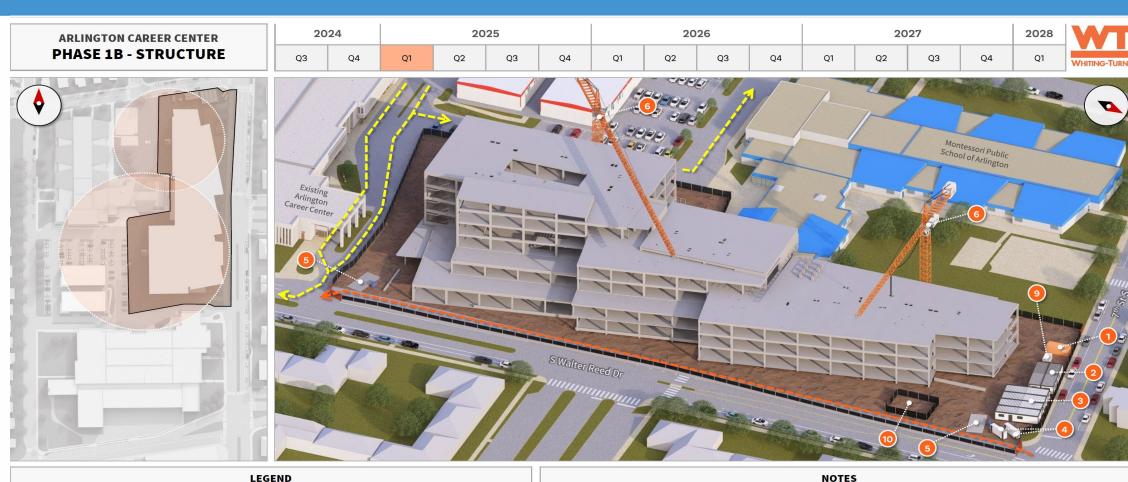
4 Portable Restroom Trailers
5 Stabilized Construction Entrance

Phase 1 (spring 2024 – summer 2026)





Phase 1 (spring 2024 – summer 2026)



- Temporary Power Sea Container
- Owner Field Office (2-Wide)
- WT Field Office (4-Wide)
- Portable Restroom Trailers
- Stabilized Construction Entrance

Construction Route

Bus Route

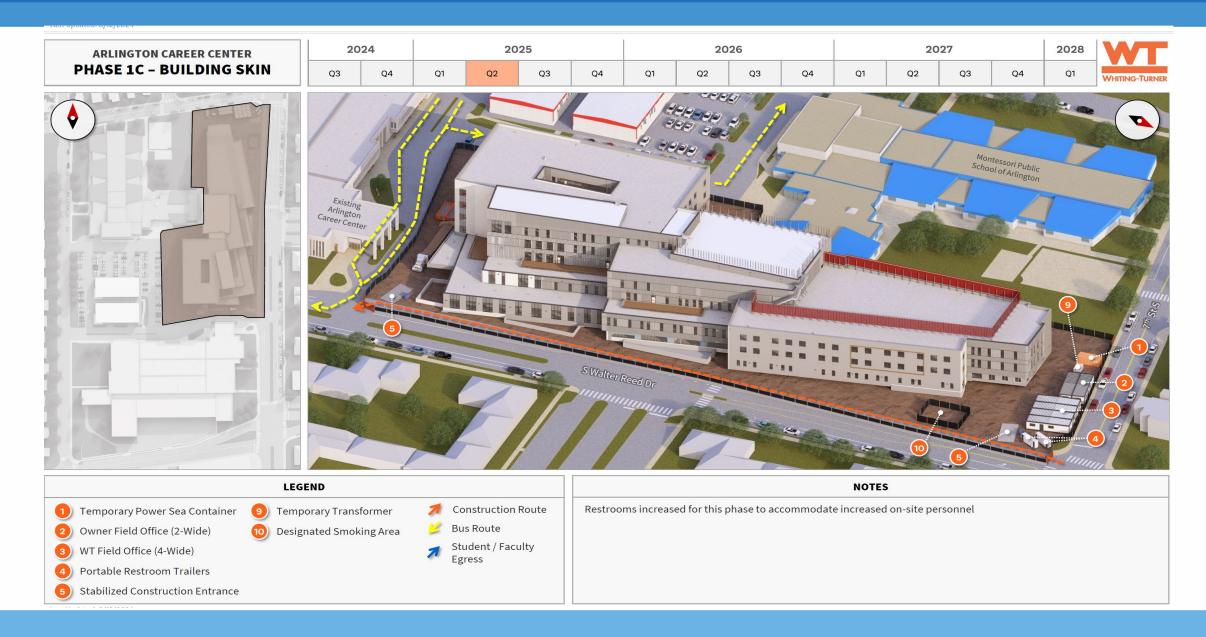
- 6 Tower Cranes
- Temporary Transformer
 - Student / Faculty Designated Smoking Area Egress

NOTES

Restrooms increased for this phase to accommodate increased on-site personnel.

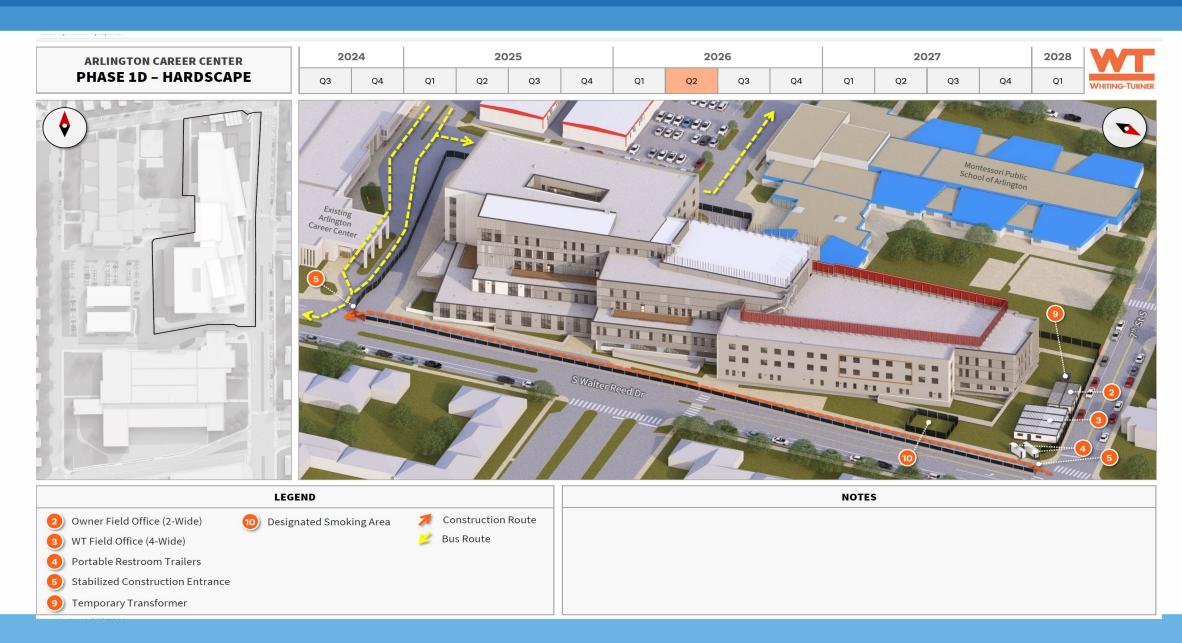


Phase 1 (spring 2024 – summer 2026)





Phase 1 (spring 2024 – summer 2026)





Phase 2 (summer 2026 – summer 2027)

ARLINGTON CAREER CENTER PHASE 2 - DEMOLITION

20	24		20	25			20	26			2028			
Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1



LEGEND

- Site Access Gates
- 6' Site Fence with Scrim
- / Jersey Barrier with Scrim
- Construction Route
- Bus Route

KEY LOGISTICS ITEMS

- 4 Portable Restroom Trailers
- 5 Stabilized Construction Entrance
- 7 Material Laydown Area
- Designated Smoking Area



NOTES

Field offices to move to Existing ACC at completion of New ACC.



Phase 2 (summer 2026 – summer 2027)

ARLINGTON CAREER CENTER PHASE 2 - GARAGE

20	24		20	25			20	26			2028			
Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1

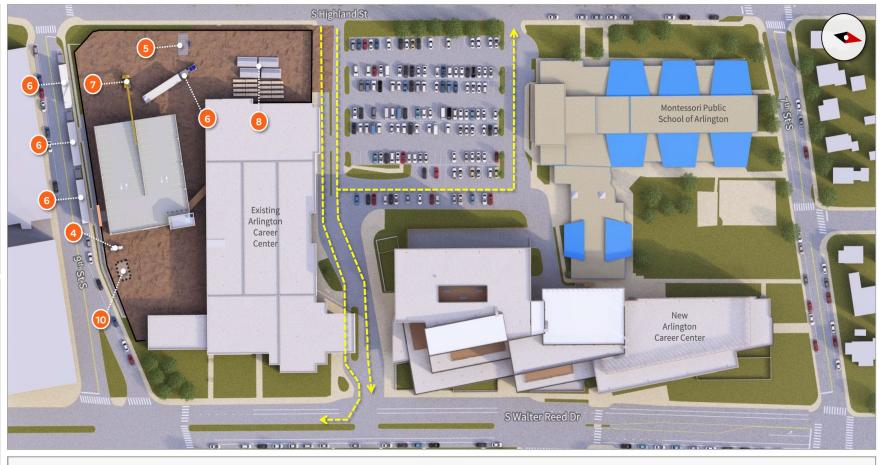
WHITING-TURNER

LEGEND

- Site Access Gates
- 6' Site Fence with Scrim
- / Jersey Barrier with Scrim
- Construction Route
- 🎽 Bus Route

KEY LOGISTICS ITEMS

- Portable Restroom Trailers
- 5) Stabilized Construction Entrance
- 6) Precast Double T Delivery Truck
- 7 Crawler Crane
- 8 Material Laydown Area
- Designated Smoking Area



NOTES

Field offices to move to Existing ACC at completion of New ACC.



Arlington Phase 3 (summer 2027 – fall 2027)

ARLINGTON CAREER CENTER PHASE 3

20	24		20	25			20	26			2028				
Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	

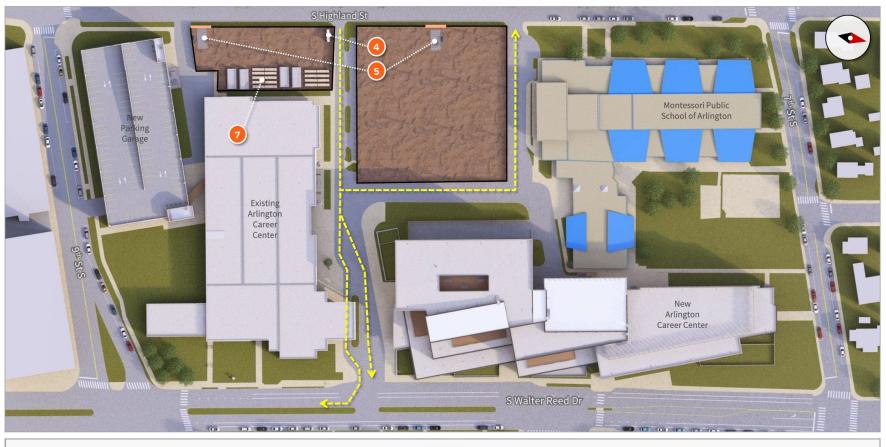


LEGEND

- Site Access Gates
- 6' Site Fence with Scrim
- / Jersey Barrier with Scrim
- Construction Route
- Bus Route

KEY LOGISTICS ITEMS

- 4 Portable Restroom Trailers
- 5 Stabilized Construction Entrance
- 7 Material Laydown Area



NOTES



Arlington Public Schools Campus Site Plan Final Conditions

ARLINGTON CAREER CENTER FINAL CONDITIONS

2024		2025				2026				2027				2028
Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1

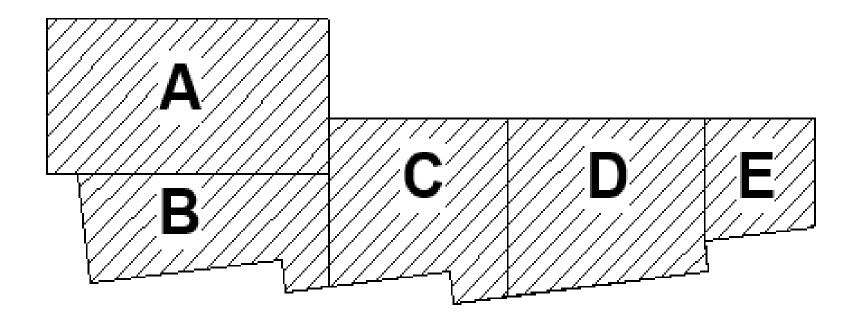






Construction Progress – Building Areas

Keyplan



South Walter Reed Drive

7th Street South

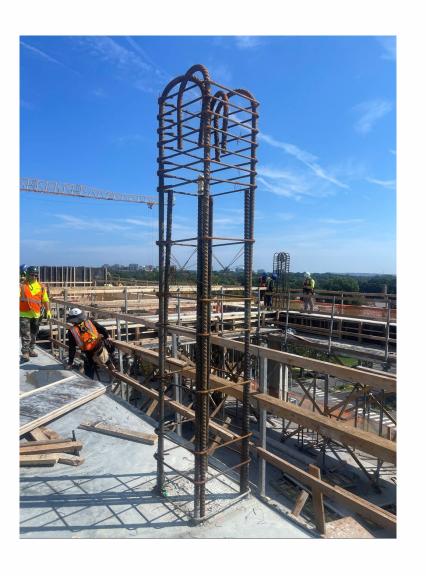


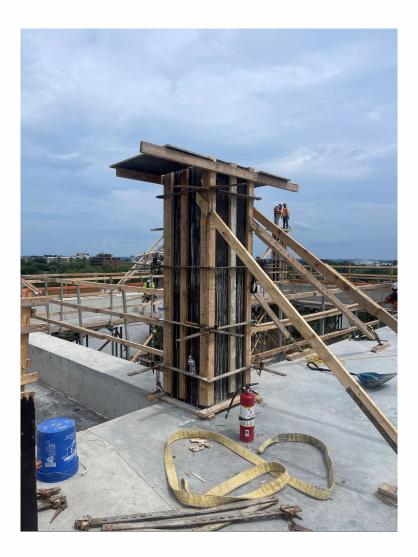
Construction Progress

- Building structure substantially complete
- Gym exterior wall truss/framing and roof joists complete
- Exterior wall framing, sheathing, air/vapor barrier, and window frames 40% complete
- Exterior brick veneer 20% complete
- Roofing 5% complete
- Rooftop mounted HVAC equipment 50% complete
- Interior wall framing 30% complete
- Interior mechanical, electrical, and plumbing (MEP) rough-ins 40% complete
- Stairs 20% complete
- Site work
 - Primary and Secondary electrical ductbanks for permanent power 80% complete
 - Communications ductbank 50% complete
 - Domestic water service and fire line complete
 - Storm sewer west of new building 80% complete
 - Washington-Gas relocation to existing ACC complete
 - Washington-Gas service to new GHC (new ACC) 70% complete
 - Storm sewer relocation at S Highland and 9th St S site prep work and demo in process
 - Sanitary sewer south of building in existing bus loop complete
 - Storm sewer south of new building in existing bus loop 20% complete
 - Median removal in S Walter Reed Dr 30% complete



Construction Progress – 5th Floor Columns









Construction Progress – 5th Floor Shear Walls



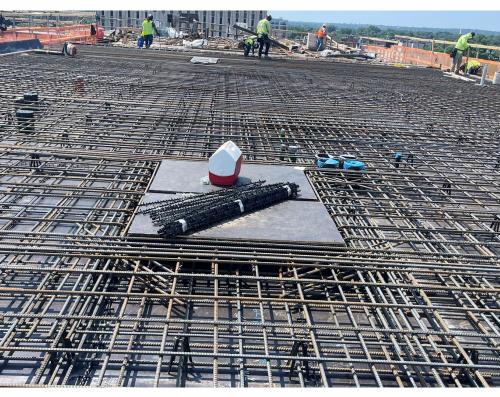






Construction Progress – 6th Floor/Roof Deck Rebar

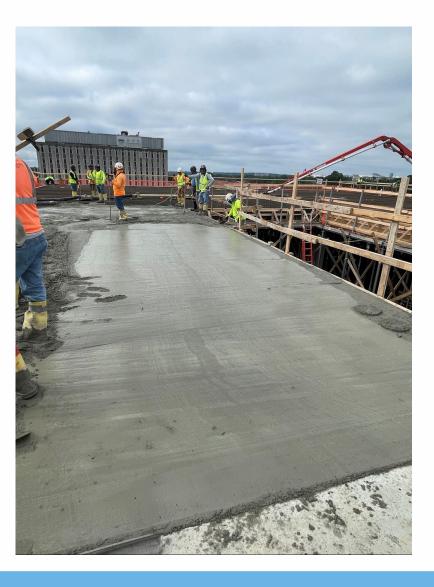


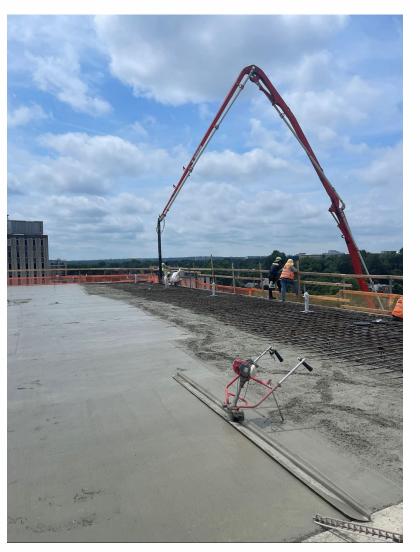






Construction Progress – 6th Floor/Roof Deck Pour and Finish









Construction Progress – Gym Truss and Roof Joists







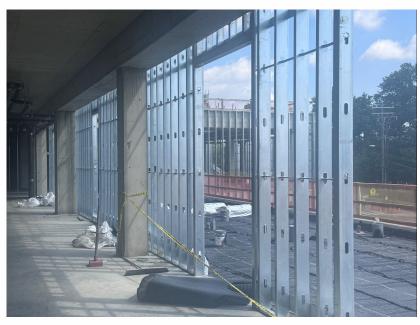




Construction Progress – Exterior Wall Framing









Construction Progress – Exterior Wall Sheathing, Air/Vapor Barrier, and Window Frame Installation













Construction Progress – Exterior Brick Veneer

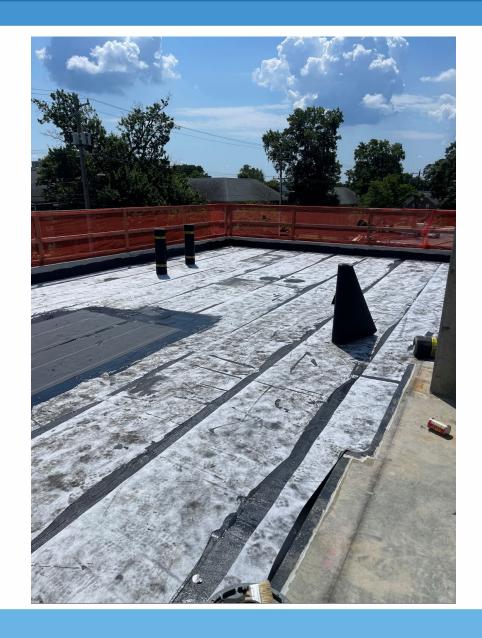


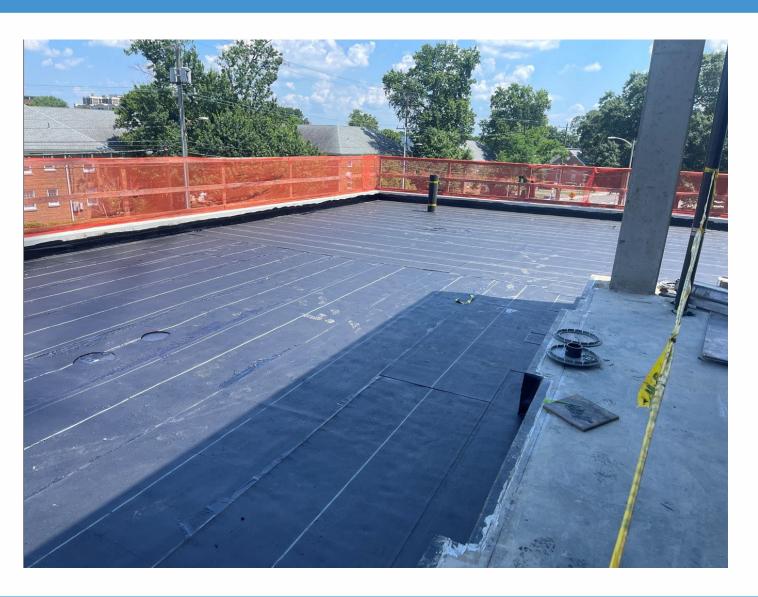






Construction Progress – Roof Terrace Waterproofing







Construction Progress – Rooftop Mounted HVAC Equipment











Construction Progress – Interior Wall Framing

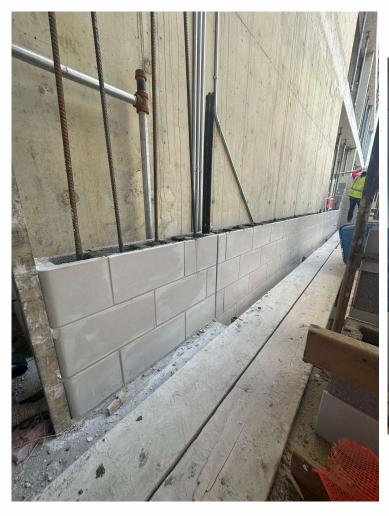




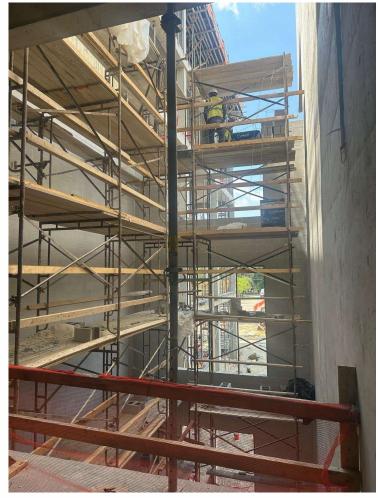




Construction Progress – Masonry Walls









Construction Progress – MEP Rough-ins



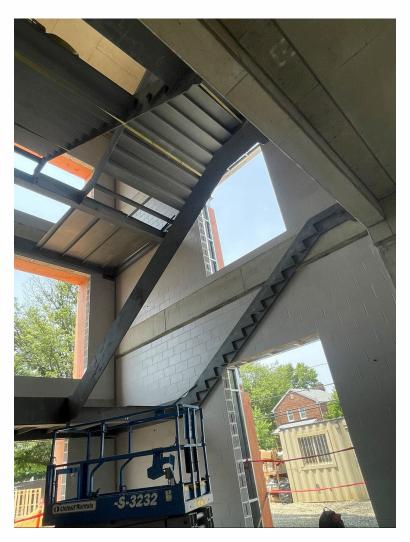


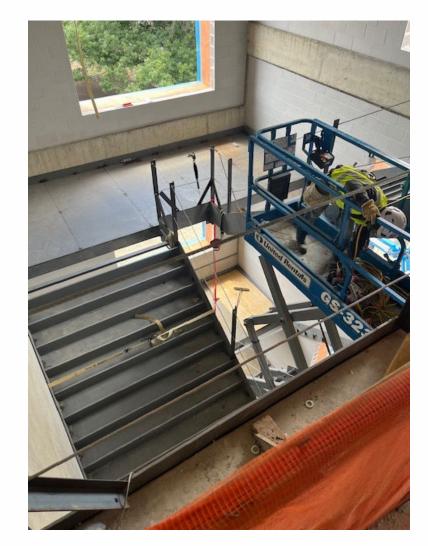




Construction Progress – Stairs





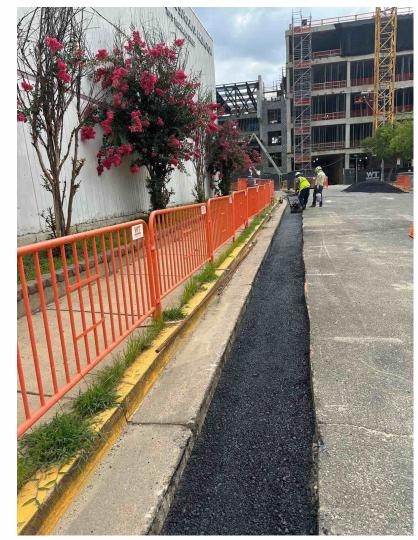




Construction Progress – Electrical ductbank









Construction Progress – Electrical ductbank









Arlington Progress – Gas Service Relocation at Existing ACC Schools











Construction Progress – 9th Street South Storm Relocation







Construction Progress – Sanitary sewer south of building



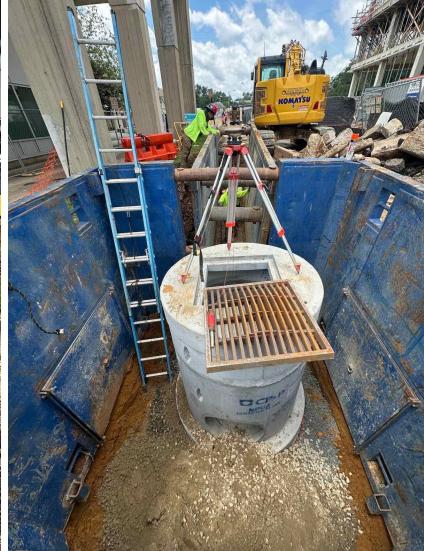




Construction Progress – Storm sewer south of building



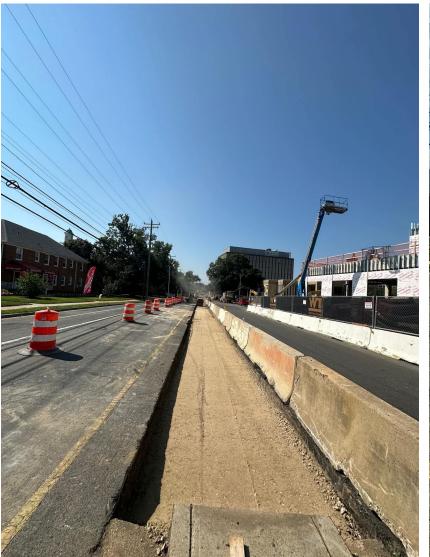






Construction Progress – S Walter Reed Dr Median Removal









Construction Progress – Re-sodded MPSA Playfields









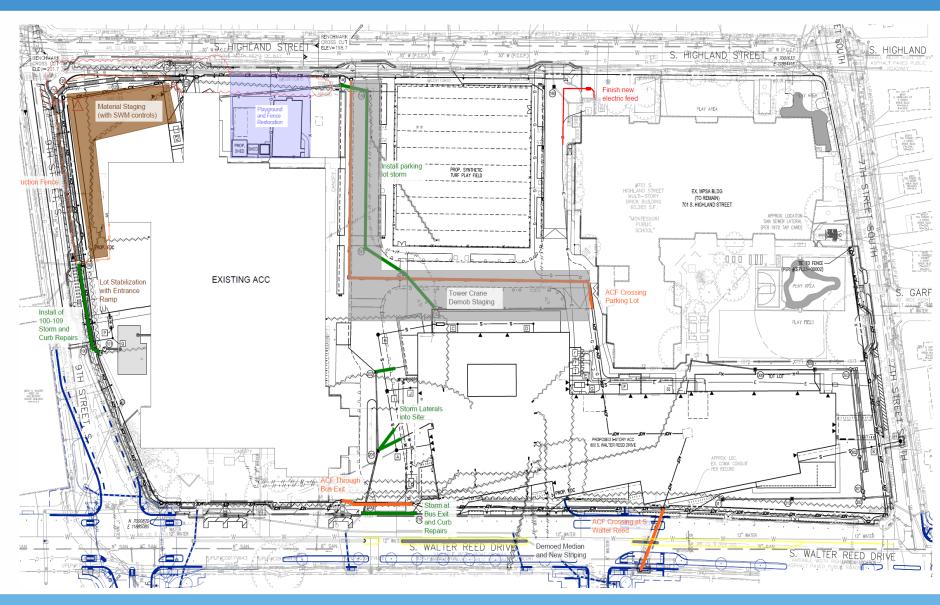
4 Week Construction Look Ahead

- Continue exterior wall framing, sheathing, air/vapor barrier, and window frames
- Start setting glazing in window frames
- Continue brick veneer
- Continue roofing
- Complete install of rooftop mounted HVAC equipment
- Continue interior wall framing and start drywall installation
- Continue mechanical, electrical, and plumbing (MEP) rough-ins within the building
- Continue stairs installation
- Tower crane demobilization
- Site work
 - Primary and Secondary ductbanks for permanent power complete by end of August
 - Communications ductbank ongoing
 - Storm sewer west of new building ongoing
 - Washington-Gas service to new GHC (new ACC) ongoing
 - Storm sewer relocation at 9th St S and S Highland St ongoing
 - Storm sewer south of new building in existing bus loop complete by end of August
 - Median Removal in S Walter Reed Dr adjacent to the project complete by end of August



Summer Site Work Outside the Current Construction Zone – 8/1-8/17

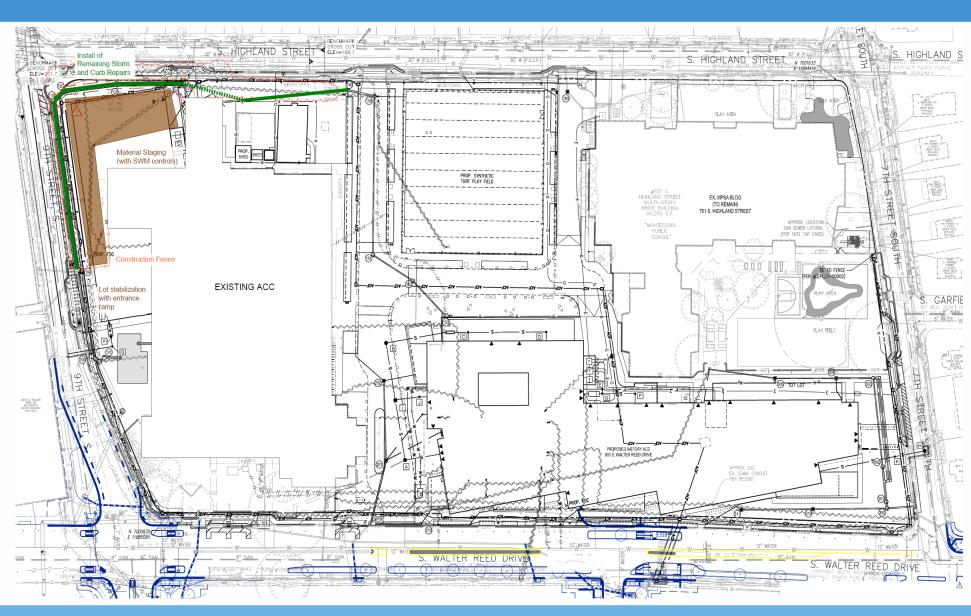
- Complete eastern portion of storm sewer relocation on 9th St S
- Restore autoshop yard
- Restore play area west of existing ACC
- Complete storm sewer work in both eastern and western portion of existing ACC bus loop
- Complete Arlington County fiber ductbank in bus loop
- Demobilize tower cranes on 8/11 and 8/13
- Complete electrical ductbank to MPSA transformer
- Complete median paving and striping
- Install communication services ductbank across S Walter Reed Dr





Summer Site Work Outside the Current Construction Zone – 8/18-9/30

- Complete storm sewer relocation on 9th St S
- Restore sidewalk on north side of 9th St S
- Complete storm sewer relocation on S Highland St
- Restore impacted area along S Highland St





Maintenance of Traffic and Utility Work

- Maintenance of Traffic (MOT) Plans will be developed with contractor for each facet of construction and sent to county for approval. Once approved, will be shared with the community for information.
- Temporary Closure of any Traffic Lanes as part of the MOT Plans, we anticipate that sidewalk, bike lane, and parking lane adjacent to each phase of construction will be closed in order to efficiently execute the construction. There may be some temporary traffic lane shifts as utilities servicing the new facilities are installed.
- Site access during construction will generally be maintained as per the current configuration with temporary interruptions during the installation of utilities, new concrete entrances, and re-paving of vehicular and pedestrian pathways onsite.
- Timing of Utility Work other than the temporary traffic lane shifts noted above, we don't anticipate any outages or impacts to abutting neighbors. Notification to abutting neighbors will be provided in advance for any known impacts related to utility work.

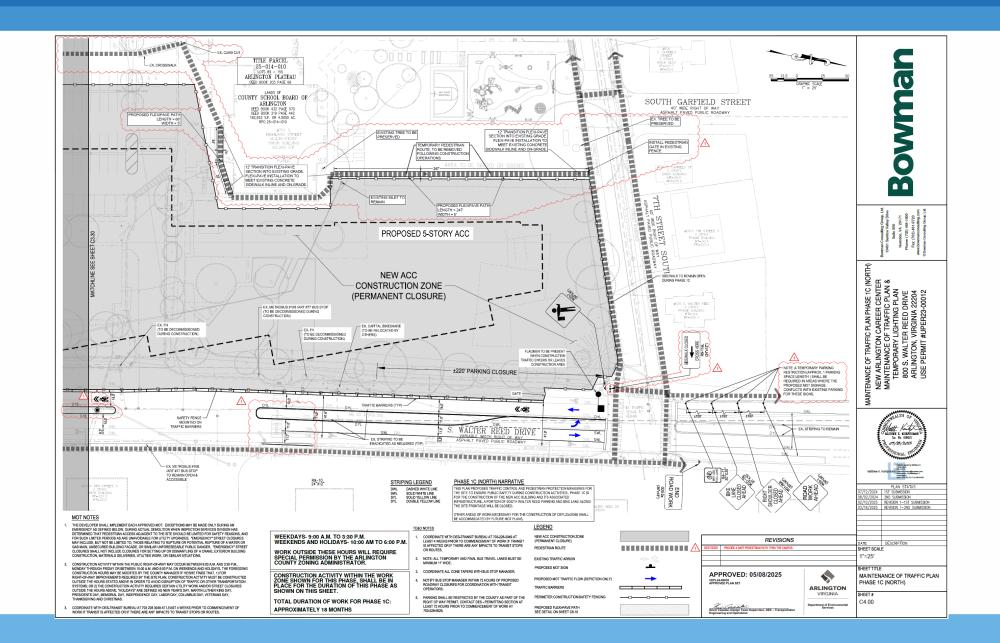


New ACC Construction Maintenance of Traffic (MOT) Plan

- No impact to the (northbound) travel lane, parking lane, bike lane, or sidewalk on the east side of S Walter Reed Dr.
- Remove from operation the sidewalk, bike lane, and parking lane along the frontage of the construction site on the west side of S Walter Reed Dr. Unfortunately, it is necessary to include this real estate within the construction zone as it is the only way to efficiently build the new facility given the tight site.
- The southbound travel lane adjacent to the construction site remains but becomes a "sharrow" meaning it can be used by bikes and cars.
- Pedestrians are informed via signage of the sidewalk closure on the west side of S Walter Reed Dr between the intersection of 7th St S and a newly installed crosswalk south of the existing ACC bus loop (in line with ACC door 4) and directed to cross and use the sidewalk on the east side of the street.
- The newly installed crosswalk now has a rapid flash beacon (RFB) installed to better inform motorist of crossing pedestrians.
- In place through summer 2026.
- Cross campus pathway scheduled for installation in summer 2025.

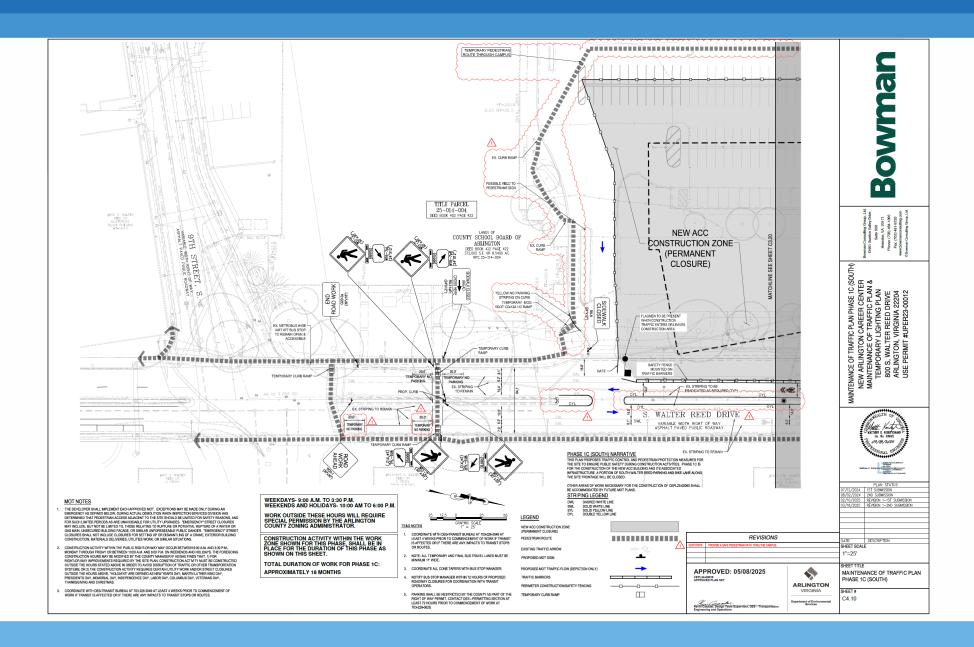


New ACC Construction Maintenance of Traffic Plan North





New ACC Construction Maintenance of Traffic Plan South



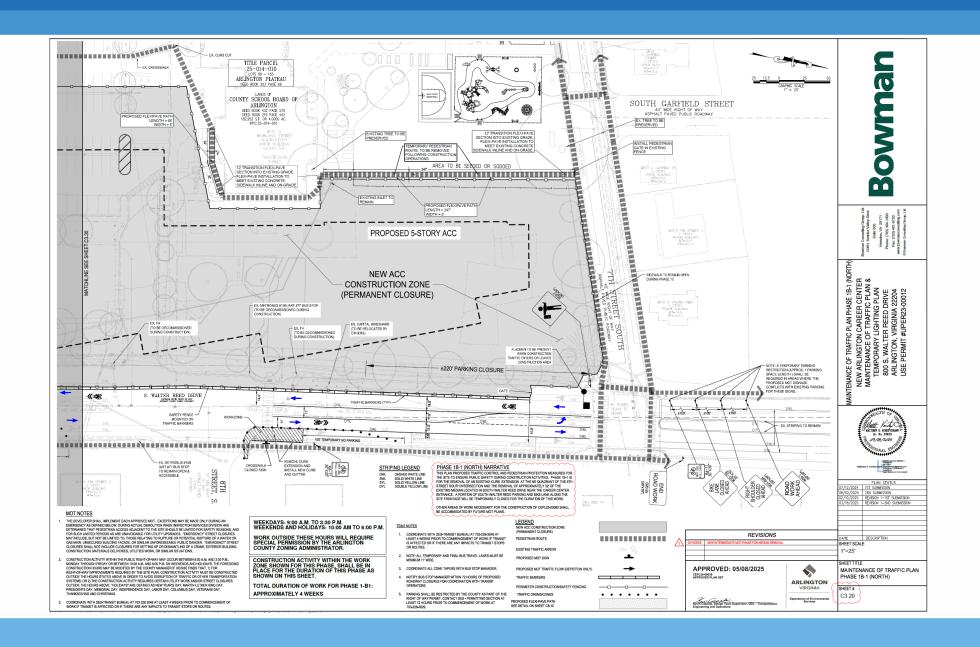


Median Removal Maintenance of Traffic (MOT) Plan

- New New ACC Construction MOT Plan elements are still in place during this MOT Plan.
- This MOT Plan accommodates median removal on S Walter Reed Dr adjacent to project site.
- The duration of the work for this MOT Plan is approximately 2 months, work has started and we anticipate it will be complete by 8/15.
- A Right of Way (ROW) permit has been secured for this work.
- Median Removal MOT Plan has been approved by County Permitting and was distributed to the community via email on 5/21.

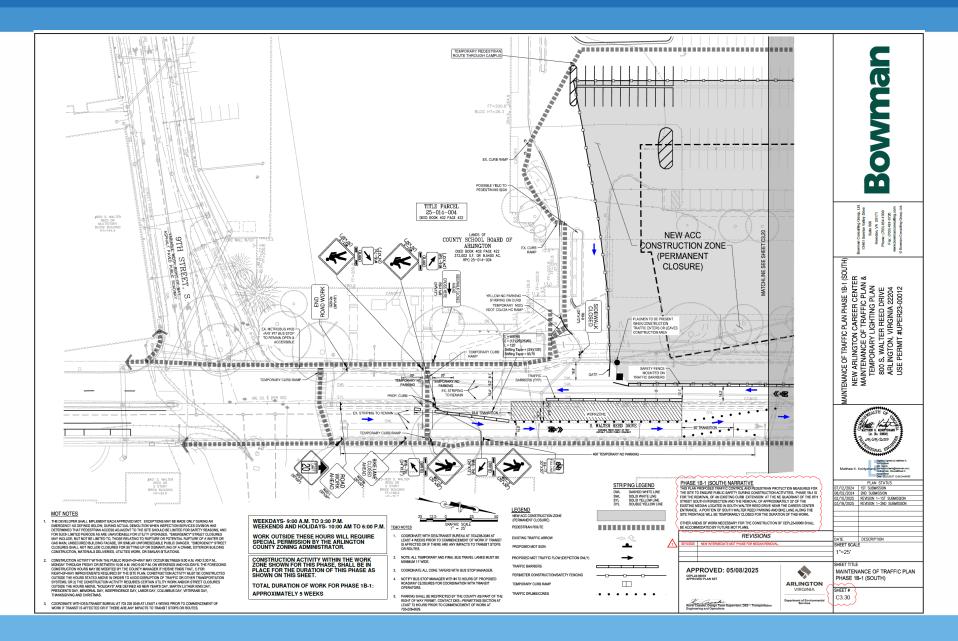


Median Removal Maintenance of Traffic (MOT) Plan – Part 1 North



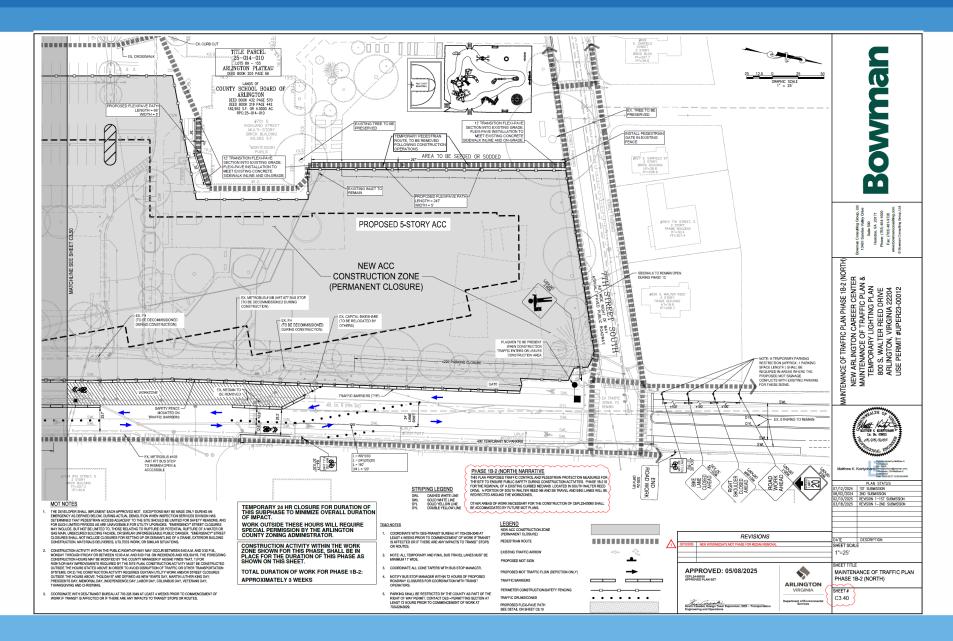


Median Removal Maintenance of Traffic (MOT) Plan – Part 1 South



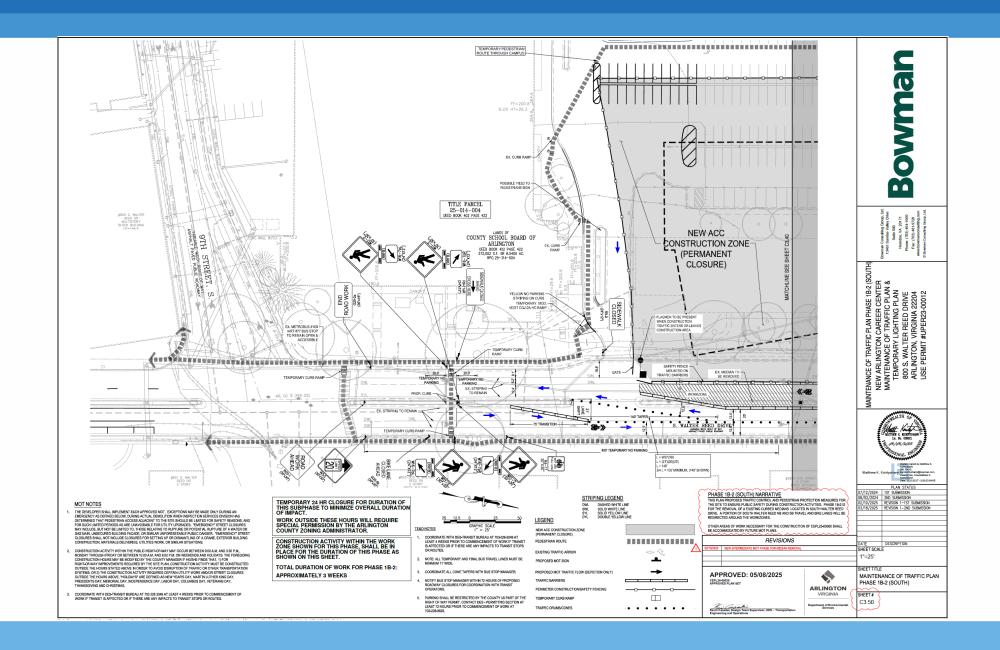


Median Removal Maintenance of Traffic (MOT) Plan – Part 2 North





Median Removal Maintenance of Traffic (MOT) Plan – Part 2 South



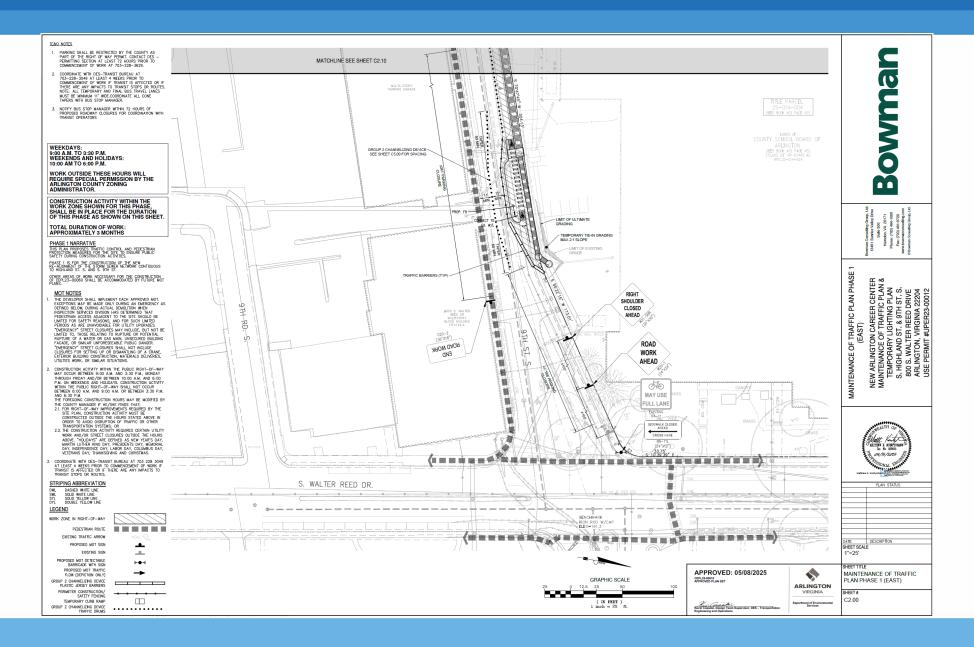


Storm Sewer Relocation Maintenance of Traffic (MOT) Plan

- All New ACC Construction MOT Plan elements are still in place during this MOT Plan.
- This MOT Plan accommodates storm sewer relocation at 9th St S and the southern end of S Highland St.
- The duration of work for this MOT Plan is approximately 3 months, the work started in late June.
- A Right of Way (ROW) permit has been secured for this work.
- Storm Sewer Relocation MOT Plan has been approved by County Permitting and was distributed to the community via email on 5/21.

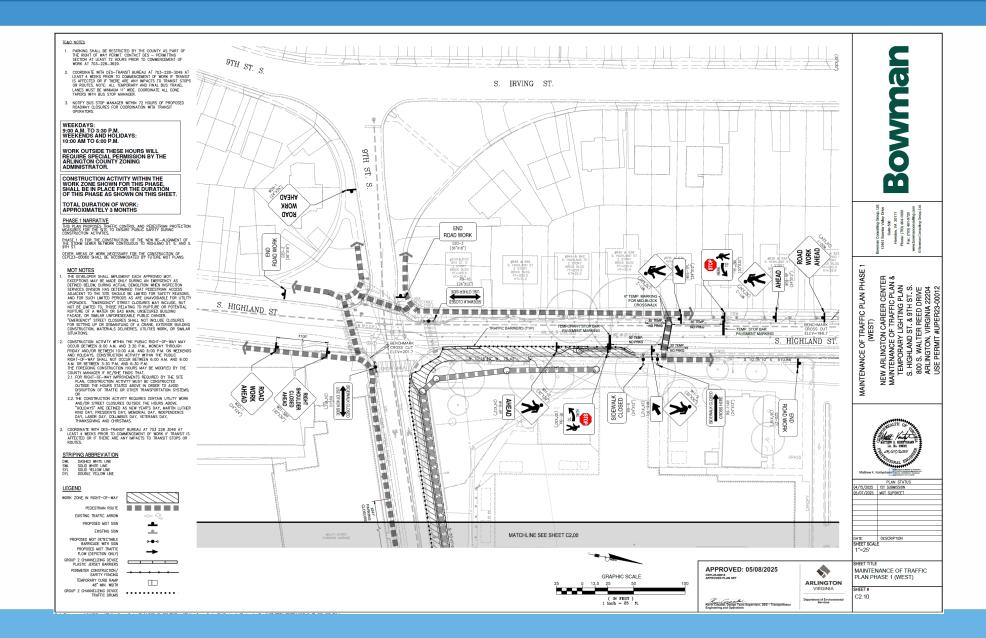


Storm Sewer Relocation Maintenance of Traffic (MOT) Plan East





Storm Sewer Relocation Maintenance of Traffic (MOT) Plan West



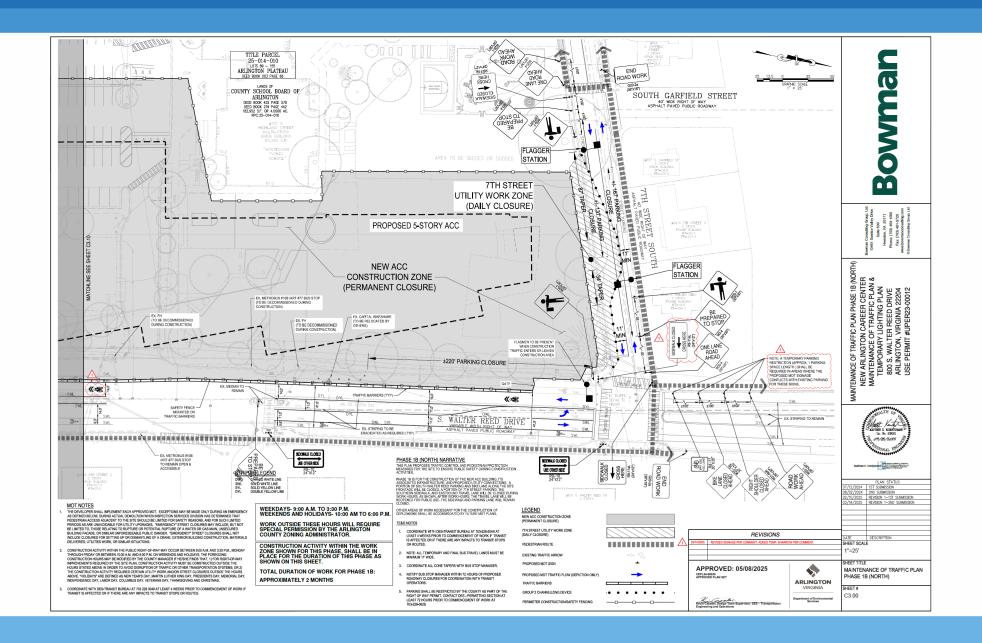


7th Street S Utility Tie-in Maintenance of Traffic (MOT) Plan

- All New ACC Construction MOT Plan elements are still in place during this MOT Plan.
- This MOT Plan accommodates utility tie-ins at 7th St S.
- The duration of work for this MOT Plan is approximately 2 months, most likely starting in August 2025.
- A Right of Way (ROW) permit will need to be approved prior to start of work. ROW permit submission was made in mid-May by the general contractor and is currently in County Permitting review.
- 7th Street S Utility Tie-in MOT Plan has been approved by County Permitting and was distributed to the community via email on 5/21.

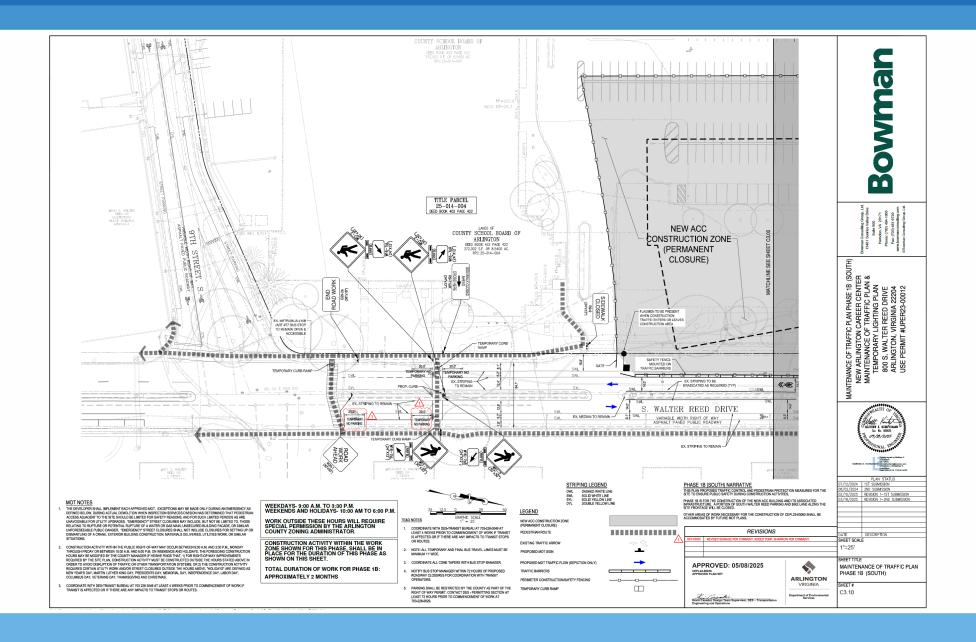


7th Street S Utility Tie-in Maintenance of Traffic (MOT) Plan North





7th Street S Utility Tie-in Maintenance of Traffic (MOT) Plan South





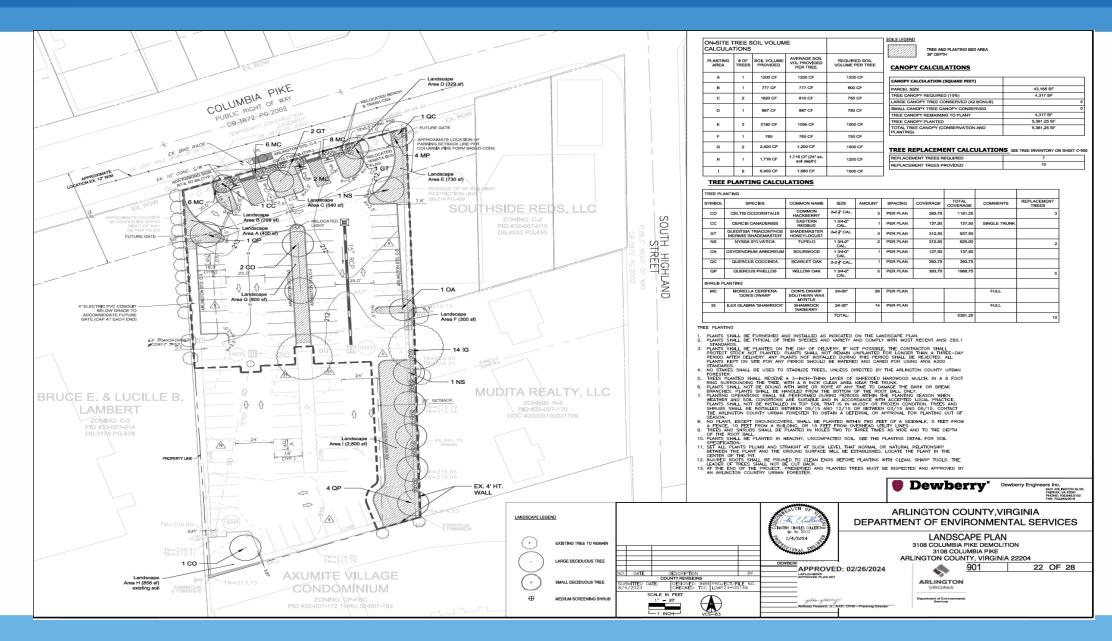
Construction Issues - Contractor Parking

- Dedicated contractor parking is located at the 92 space surface parking lot at 3108 Columbia Pike (former SunTrust Bank building).
- Contractor has installed access gates at the entries and signage restricting use to contractor forces only for the duration of construction.
- Contractor will start locking gates if needed as well as enforcing towing to ensure the full complement of parking spaces is available in the lot for construction workers in their efforts to keep workers from parking on neighborhood streets
- Contractor is responsible for procuring and policing any additional parking required to meet their needs.
- Contractor has been directed to continue policing 7th St S, 9th St S and other surrounding streets to ensure their workforce is not parking on street





Contractor Parking at 3108 Columbia Pike



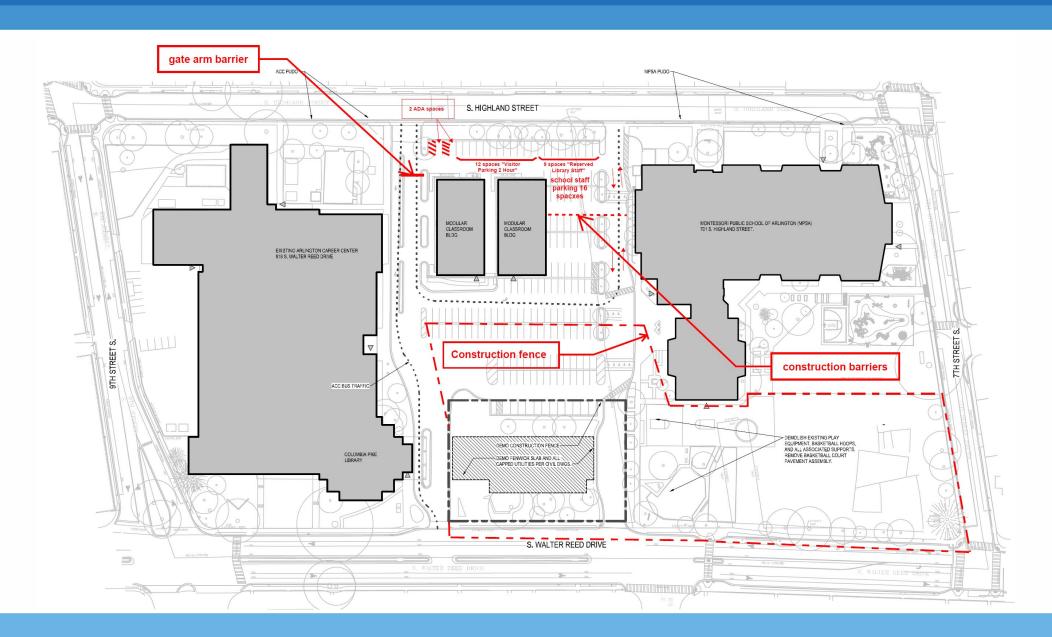


Construction Issues – School and Library Staff Parking

- 250 spaces total are being provided between onsite spaces at the ACC campus and leased spaces at the ECDC parking garage on 9th St S for the duration of construction until such time as the new parking garage is available for use.
- For phase 1 there are approximately 100 spaces onsite in the ACC surface lot, and we are leasing 150 spaces in the ECDC parking garage. The ECDS parking garage spaces are well utilized.
- County DES has removed parking meters on 9th St S and installed time limited "8-hour parking at all times" signage. Parallel parking spaces on 9th St S have been well utilized since the parking meters were removed.
- Summer 2025 parking plan restricts school and library staff parking to the west side of the ACC surface lot, with vehicle access and egress from S Highland St only. The ECDC parking garage is still available over the summer for school staff.



Construction Issues – School and Library Staff Parking





Arlington Construction Issues – Engagement with ACC Students and Staff Schools

- Various opportunities are being explored for involving students and staff in the facility construction
- General Contractor Whiting-Turner (W-T) is running regular tours of the jobsite to inform students of various elements of the construction. 4th tour for students and staff took place on 6/2. Tours will recommence once school starts again in the fall.
- W-T Site camera link shared with school administrative staff for display on Common Area video displays
- W-T personnel participated in mock interviews with 11th grade students on 3/26 to help them prepare for their spring Capstone program interviews
- For a period of a couple weeks prior to the end of school for the summer break, 2 structural steel "I" beams were set in the ACC Commons area for students and staff to sign. These 2 steel beams have now been installed as part of the roof structure in the gym
- Other potential opportunities being explored:
 - Actual rough-in installation by carpentry and electrical classes
 - Trades Day
 - Media Classes/Engagement
 - Computed aided Design/Drafting



Community Updates and Liaison

• Community updates during construction – quarterly community update meetings during construction to be held in existing ACC Commons, next update meeting will be held in early August. Monthly construction updates will also be posted to the project website on or about the $1^{\rm st}$ of the month.

Project website: https://www.apsva.us/engage/arlington-career-center-project/

Community liaisons during construction

a. APS Project Manager:

Steve Stricker

steven.stricker@apsva.us

Cell: 571.220.0048

b. Onsite Construction Manager:

Keith Jones

keith.jones@turntown.com

Cell: 202.409.1769