

Transit Capital Project Tour Recap

Transit Advisory Committee

September 10, 2024



Agenda

- ART Operation and Maintenance Facility
- Shirlington Transit Center Expansion
- Crystal City Metro East Entrance
- Pentagon City Metro Second Elevator
- ADA Bus Stop Improvement

ART Operations & Maintenance Facility

- What's Been Completed
 - Exterior paneling of the O&M building
 - Interior items within the O&M building
 - Solar canopy structure over bus parking area
 - Stream channel work
 - Concrete work for bus parking area
- What's Next
 - Roadway paving
 - Substantial completion expected in fall 2024
 - Final completion with BEB infrastructure for 12 buses expected in November 2025



New O&M facility (top) and new garage (bottom)

Shirlington Bus Station Expansion



Background

- The Shirlington Bus Station has been in operation since 2008.
- Located at S Quincy Street near the intersection of S Randolph St and 31st Street S, this station is South Arlington's regional transit center connecting riders to Alexandria, Fairfax County, Metrorail and VRE stations.

Objective

- Expand the station's capacity to improve the integration between systems and increase capacity to accommodate future service increase from regional BRT on the West End Transitway in the City of Alexandria
- Current work includes a feasibility study and concept design to add bus bays and improve operations.

Share your experience using the Shirlington Bus Station through September 22, 2024. Click "Give Feedback" at:

[Shirlington Bus Station Expansion Study – Official Website of Arlington County Virginia Government \(arlingtonva.us\)](https://www.arlingtonva.us/shirlington-bus-station-expansion-study)

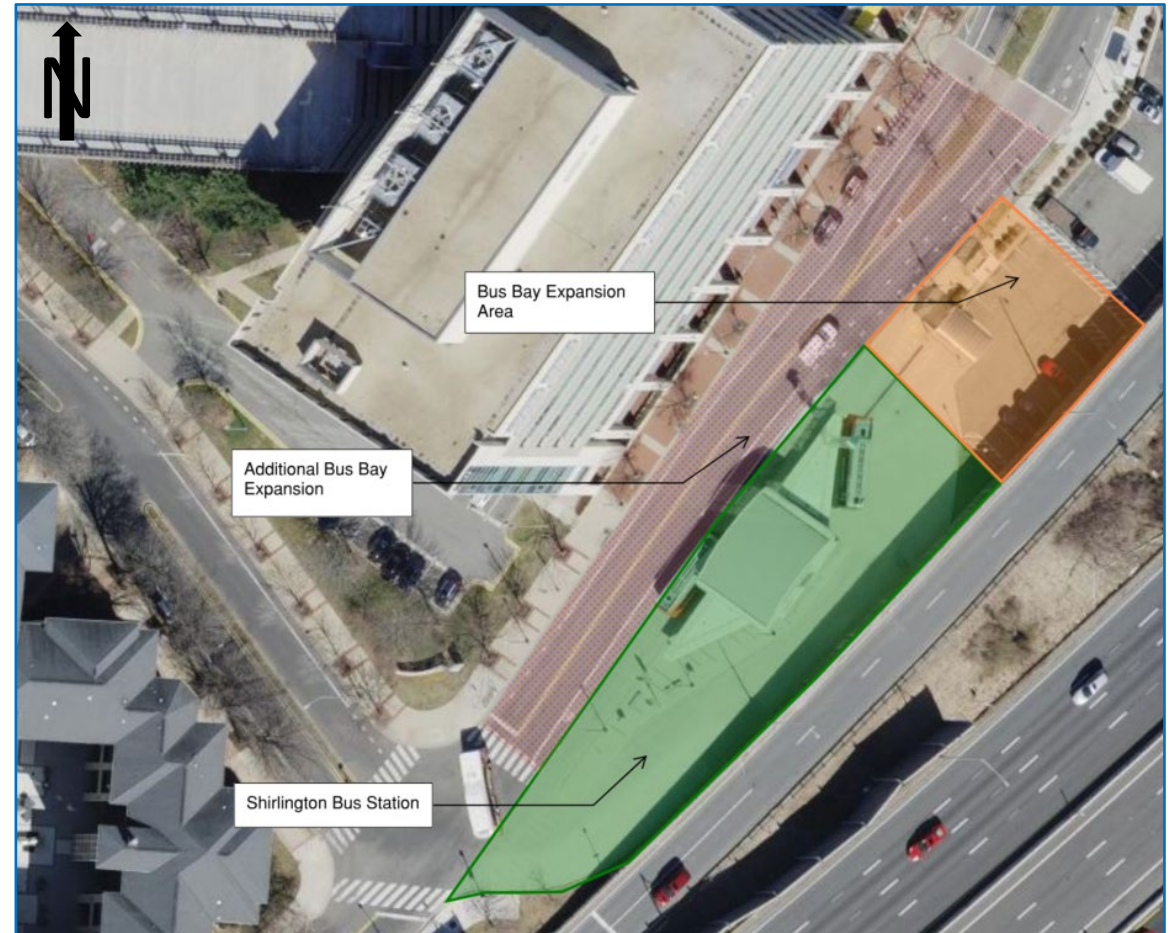
Shirlington Bus Station Expansion

Existing Facility Assessment:

- Facility Inspection/site assessment
- Maintenance and repairs
- Long Term planning/ Space Utilization
- Accessibility
- Safety and Security

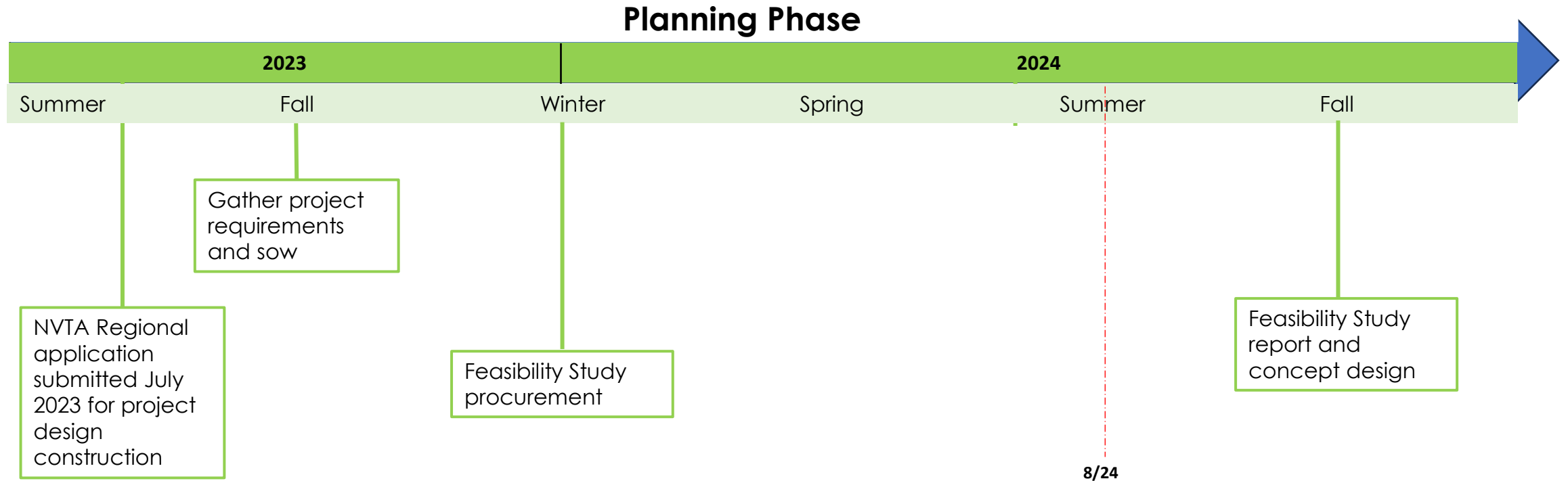
Bus Bay Expansion Alternatives:

- Site Assessment
- Bus Bay Expansion Scenarios Analysis
- Bus Bay Operational Challenges
- Bus Turning Analysis



Project location

Project Timeline



Milestones:

- Issue Task Order for feasibility study: January 2024 (Complete)
- Awarded NVTA Regional Funding: July 2024
- Report on feasibility study and preliminary concept design: Fall 2024 (Upcoming)

Crystal City Metro East Entrance

- July 2023 – Arlington County approved Comprehensive Agreement for East Entrance, LLC to perform Final Design and Construction.
 - Contract award \$117.2M; project budget \$141.6M
- September 2023 - County approved Project Coordination Agreement with WMATA. Cost estimate \$9.4M.
- January 2024 – County issued Notice-to-Proceed to Gannett Fleming for Construction Management and Quality Assurance Services. Contract award \$8.2M.



New entrance location at 18th Street South & Crystal Drive

Crystal City Metro East Entrance

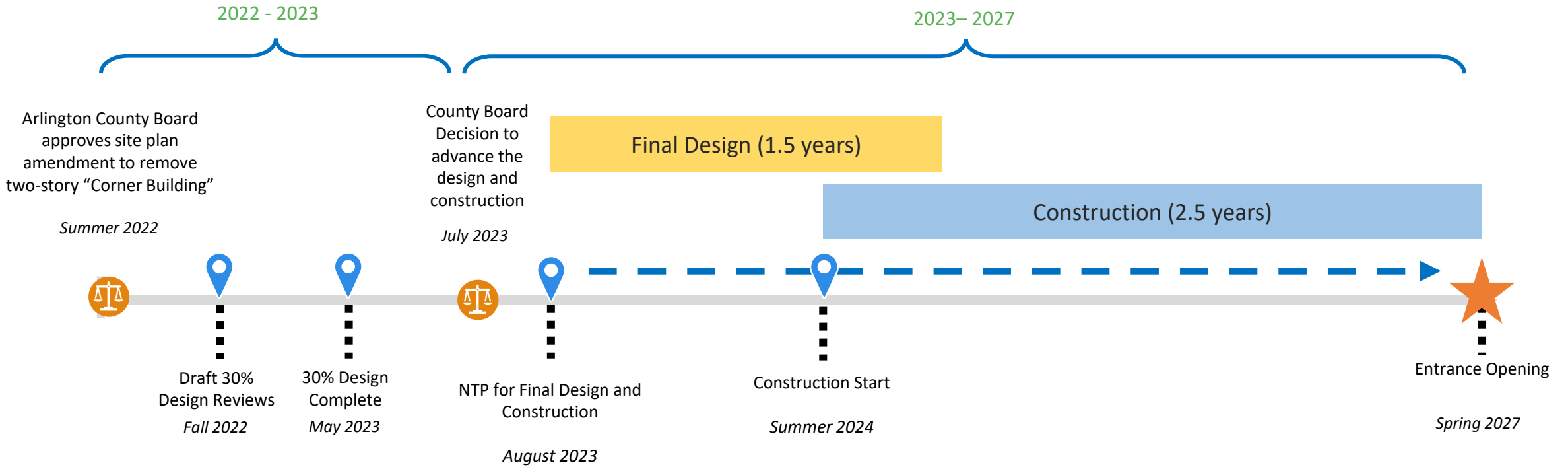
- Final Design August 2023 – February 2025.
Upcoming design packages to be submitted in September 2024.
 - DP1 – Civil Enabling Work (Issue for Construction)
 - DP2 – New Entrance Tie-in to existing station (100%)
 - DP3 – New Entrance Structure outside of existing station (100%)
 - DP4 – Site Restoration (90%)
- Construction for utility relocations complete and site excavation work to start in fall 2024.
- Periodic notifications being made to riders and the public on construction status.
- Coordination underway with Adjacent County-led projects; Metro Market Square and 18th Street South Realignment.
- New Station Entrance opens April 2027.



New entrance location at 18th Street South & Crystal Drive looking southwest

Project Timeline

- Design Completion: Aug 2023 – Feb 2025
- Construction Completion: Aug 2024 – Mar 2027



Key Outcomes

Design pivot to an at-grade station entrance to reduce project costs and provide greater design flexibility for the East Entrance

JBG Smith provided Arlington County a "Guaranteed Maximum Price" proposal to finalize the design and construction

Comprehensive Agreement for Final Design and Construction as Design-Build with JBG Smith and Clark Construction; NTP August 2023

Initial design activities started in August 2023; Construction activities to start in August 2024 and last 2.5 years

Target opening date Spring 2027

Pentagon City Metro Second Elevator

- What's Been Completed
 - Elevator cab assembly, flooring and wiring connections to the panels.
 - Elevator glass/glazing.
 - Metal ceiling and flooring in the vestibule complete.
 - Mechanical equipment installation.
 - Ceiling, lighting, and concrete coating installation in the vestibule
- What's Next
 - ADA ramp corrections
 - HVAC equipment connections
 - Systems integration
 - Commissioning/testing
 - Substantial Completion and Final Completion expected in fall 2024



New elevator located at 12th Street S and Hayes Street

ADA Bus Stop Improvements

- Provides dedicated waiting and boarding areas for passengers and accessible paths that are ADA compliant
 - Level front boarding pad
 - Flagpole sign
 - Connectivity to sidewalks, curb ramps and crosswalks
- Amenities include shelters, benches, trash bins.



Bus Stop at 2nd St S and S Glebe Road - Before (top) and After (Bottom)

ADA Bus Stop Improvements

- FY 2024 work plan included:
 - Completion of Bus Inventory all 900+ bus stops in Arlington County
 - 34 ADA upgrades (front & rear boarding pads)
 - 14 curb ramp improvements
 - 16 bus stop designs for future construction



Bus Stop at S Oakland St and 16th St S.

Thank You!

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