

Bus Bay Expansion at East Falls Church Metrorail Station Design Update



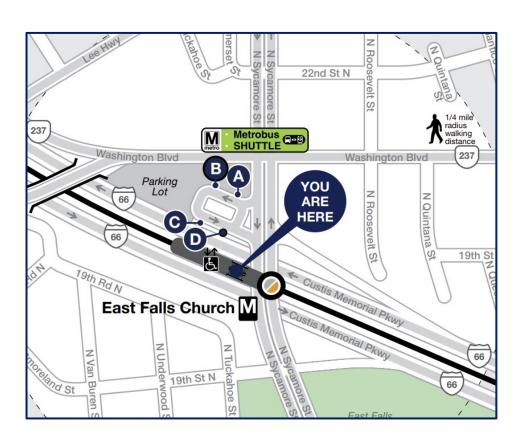
Department of Environmental Services

Bureau of Transit





Meeting Agenda



- 1. Introductions
- 2. How this works
- 3. Project Background& Overview
- 4. Project Update
- 5. Q&A



Project Team

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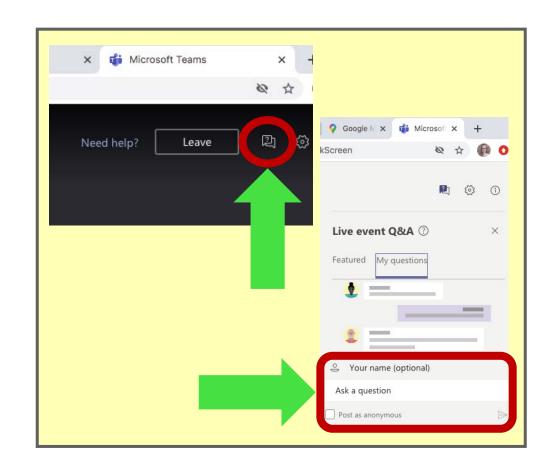
How This Works





If you have questions...

- Submit your questions anytime during the presentation via Live Event Q & A.
- We'll respond to project specifics the best we can.
- We'll let you know if your question might be covered in the presentation or can be answered during the Q & A segment.
- The Q & A transcript will be posted on the County project page as part of the engagement summary.





Project Background & Overview





Project History and Goals

This project will increase bus bay capacity at East Falls Church Metrorail station bus loop and improve pedestrian access from the Metro park-and-ride lot, accessible parking, and crosswalks at the entrance to the existing bus loop on N Sycamore Street.

Goals:

- Enhance a multimodal hub improve the ability to transfer among Metrorail, Metrobus, Arlington Transit, and regional bus services and improve pedestrian access to the Metrorail station
- Relieve operational congestion Increase capacity and reduce operational issues for bus routes serving this station
- **Give people space** –provide new and additional shelters at this key transfer point for bus-bus and bus-rail connections
- Improve accessibility access enhance environment by providing new modern bus shelters and provide direct access for individuals with mobility challenges





Project Basis



BUS SERVICE AND BOARDING LOCATIONS

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Frequent service is available on the line shown below.

Buses run frequently every day between 7:00am and 9:00pm. Less frequent service runs at early morning and late night times.

The table shows approximate minutes between buses; check schedules for full details.

	DESTINATION	BOARD AT BUS STOP	MONDAY TO FRIDAY			SATURDAY		SUNDAY		
ROUTE			AM RUSH	MIDDAY	PM RUSH	EVENING	DAY	EVENING	DAY	EVENING
WASHI	NGTON BLVD-DUNN LORING LINE									
2A	Ballston-MU M	0	30	45	30	45	45	45	45	45
2A	Dunn Loring M	0	30	45	30	45	45	45	45	45
ANNAN	IDALE-EAST FALLS CHURCH LINE									
26A	NVCC Annadale	B	30	60	30					
LEESB	URG PIKE LINE									
28A	Tysons Corner M	0	12	12	12	12-30	12	12-30	12	12-30
28A	King St-Old Town M	B	12	12	12	12-30	12	12-30	12	12-30
ART-A	RLINGTON TRANSIT									
52	Ballston-MU M via George Mason Dr	A	30	60	25-35	25-30				
53	Ballston-MU M via Military Rd	A	25		25					
55	Rosslyn M via Lee Hwy	0	12	15	12	30	20	30	30	30
FAIRFA	X CONNECTOR									
715	McLean/Langley	B	30		30					
803	Annandale	Θ	30	40	30	40	45		45	
803	Seven Corners Transit Center	Θ					45		45	
	etrobus HUTTLE	8	Dur					n events, t shuttle bus		stop



Project Basis

• Total avg. weekly transfers

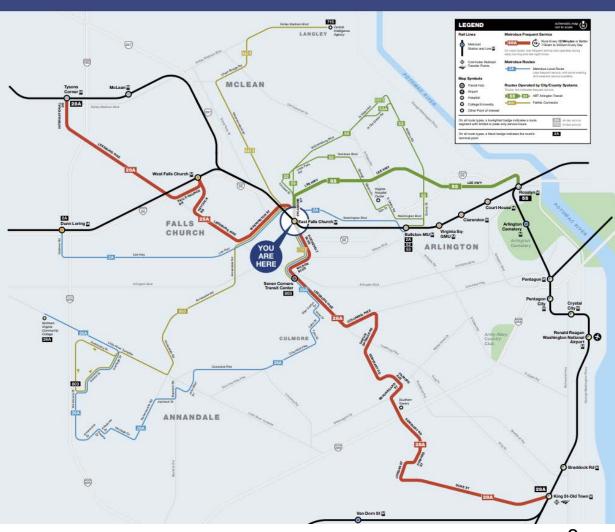
	2019	2021
Rail to bus	774	210
Bus to rail	743	181

• Weekday avg. ridership

Metrobus	2019	2021
Board	674	334
Alight	905	341

ART	2019	2021		
Board	66	128		
Alight	95	115		





Project Basis

2015 study findings:

- Bus bays are at capacity
- Pedestrian and ADA access improvements are needed
 - Long pedestrian crossing distance (~150') at bus entrance
 - Non-ADA compliant ramps



Final Report



Master Transportation Plan - Transit Element Goals

Accessibility

- Proximity to multi-modal transportation
- ADA accessibility to transit

Mobility

- Increase usage of Arlington Transit and Metrobus
- Increase the percent of those living and working in Arlington who use transit for commuting
- Achieve and maintain on-time performance



Project Update





Design Concept



Three new bus bays (7 new bus bays)

Pedestrian and ADA access improvements







Bus loop entrance aligned with I-66 ramp

Bus traffic improvements





Signal replacement (Traffic and ped improvements)

Frequent reliable service







Where are we now?



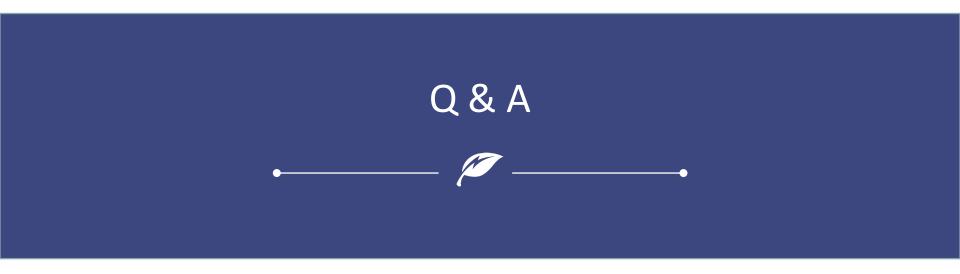


Project Timeline and Milestones

Design	Procurement	Construction
Summer 2022	Fall 2022	Spring 2023 – Summer 2024

Upcoming Activities:

- Design to be completed in late summer 2022
- WMATA Compact hearing expected this summer
- Construction award anticipated at end of year
- Construction period 15-18 months





Thank you



