

# Bladensburg Bus Garage Reconstruction Project

Summer Community Engagement Meeting

August 8, 2023

This meeting is being recorded



## Meeting Etiquette: In-Person

Help keep this meeting productive and respectful:

Please adhere to the Q&A protocol:



Raise your hand to ask a question



Speak clearly into the microphone



Allow presenters, and those speaking, to finish

When speaking:



Maintain a civil tone

Be mindful of time

## Meeting Etiquette: Virtual

Help keep this meeting productive and respectful:

Please adhere to the Q&A protocol:

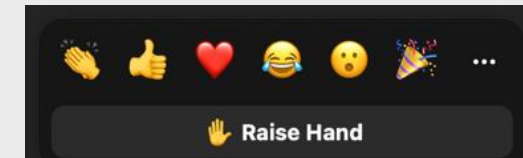


Request to speak by typing your name in the chat

Type questions directly into the chat

Use the raise hand feature in Zoom

To raise your hand while dialing in, **press \*9**



Leave

When speaking:



Maintain a civil tone

Be mindful of time

## Agenda – Community Update Meeting



Introductions



Project Overview and Updates



Small Business Programs Office



Design Highlights



Construction Updates



Metro's Zero-Emission Bus Update



A Look Ahead



# Introductions

Bladensburg Bus Garage Reconstruction Project



## Project Team



**Maya Nino**  
Senior Capital Program  
Manager, Capital Delivery



**Shaun Pratt**  
Project Manager



**Jameelah  
Muhammad Ingram**  
Deputy Manager



**Daniel Goucher**  
Project Manager  
(Hensel Phelps)



**Amy Mesrobian**  
Zero-Emission Vehicles  
WMATA



**Bryan C. Gleason**  
SBPO, Manager  
WMATA

# Project Overview and Updates

Bladensburg Bus Garage Reconstruction Project

# Community FAQs Recap: Commonly Asked Questions Addressed

**Diesel Fuel:** As a refresher, Metro previously presented information about diesel fuel and the fuel vault during the summer 2022 and spring 2023 community meetings. Those presentations are available on the project website, [wmata.com/bladensburgbusgarage](https://wmata.com/bladensburgbusgarage). Regarding the on-site fuel vaults, Metro will design a fuel vault monitoring system to support the integrity of the garage and help maintain a safe environment.

**FTA Grant:** FTA awarded Metro a \$104 million grant to support Metro's goal to operate a 100% zero-emission bus fleet by 2042. The grant will support the fleet's electrification, not items related to air quality monitoring.

**Hickey Run:** Hickey Run runs under the project and is currently navigated via pipes. To reduce flooding, the team plans to increase the storm drainage capacity to support a 15-year recurrence interval, 24-hour storm, in accordance with District standards.

**Air Quality:** Metro plans to follow District of Columbia government requirements for air quality monitoring. We will keep the community informed and updated.



## Review of Last Meeting

- The spring community meeting took place on May 2, 2023
- The project team provided updates on
  - Groundbreaking Ceremony
  - Construction Progress
  - Metro's Zero-Emission Bus
- As part of this meeting, the project team answered questions from the community
- Meeting presentations, Q&As and recordings are available in the "Project Updates" section of the project webpage:

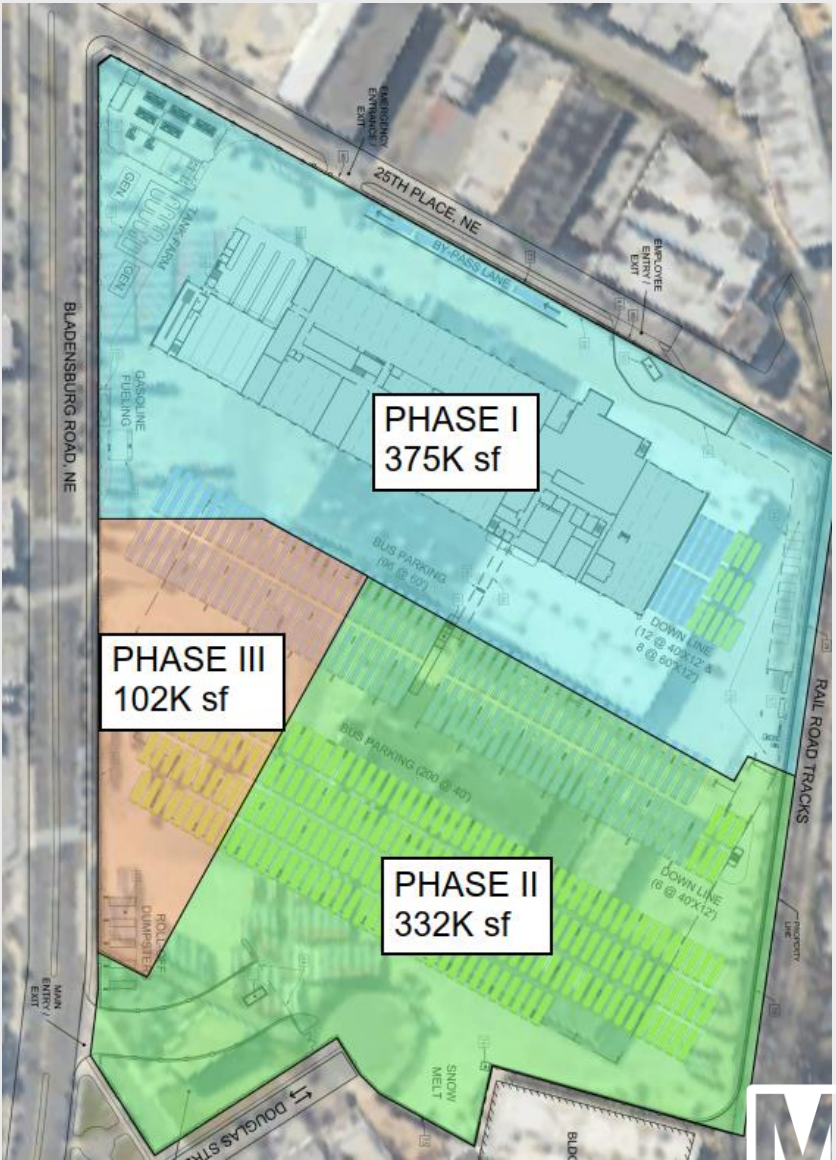
[wmata.com/BladensburgBusGarage](https://wmata.com/BladensburgBusGarage)



# Project Overview Recap

- Redevelopment of site includes a new maintenance facility, parking for 300 buses and a parking structure for 450 employees
- The project will be constructed in three phases and is scheduled to be complete in the fourth quarter of 2026

Phase	Start	Finish
Phase I: Maintenance Facility	July 2021	August 2024
Phase II: Employee & Bus Parking	August 2024	March 2026
Phase III: Complete Bus Parking	March 2026	December 2026



# Best Practices for Cleanliness & Noise Control During Construction

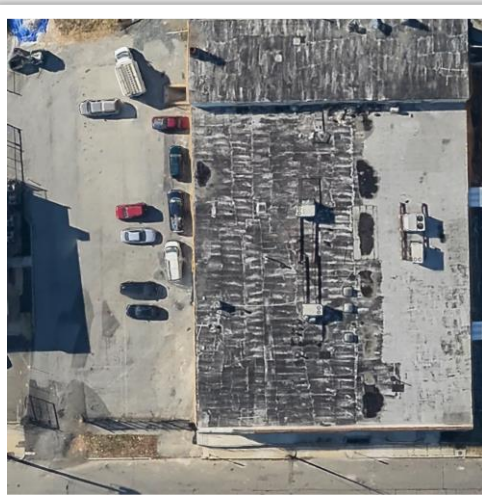
- ✓ Required daily work area clean up
- ✓ Stationed waste receptacles
- ✓ Prevention of flying debris in inclement weather
- ✓ Installation of Department of Energy & Environment (DOEE) - approved water runoff controls
- ✓ Wash construction vehicle wheels
- ✓ Onsite street sweeper
- ✓ Weekly trash pick-up
- ✓ Typical weekday crew hours: 7 a.m. – 7 p.m.
- ✓ Limited hours for oversized deliveries: 9:30 a.m. – 3 p.m.



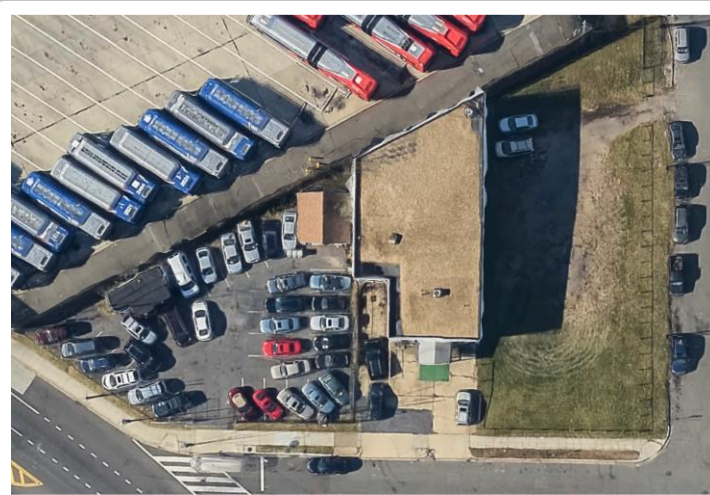


## Construction Traffic Flow and Contractor Parking

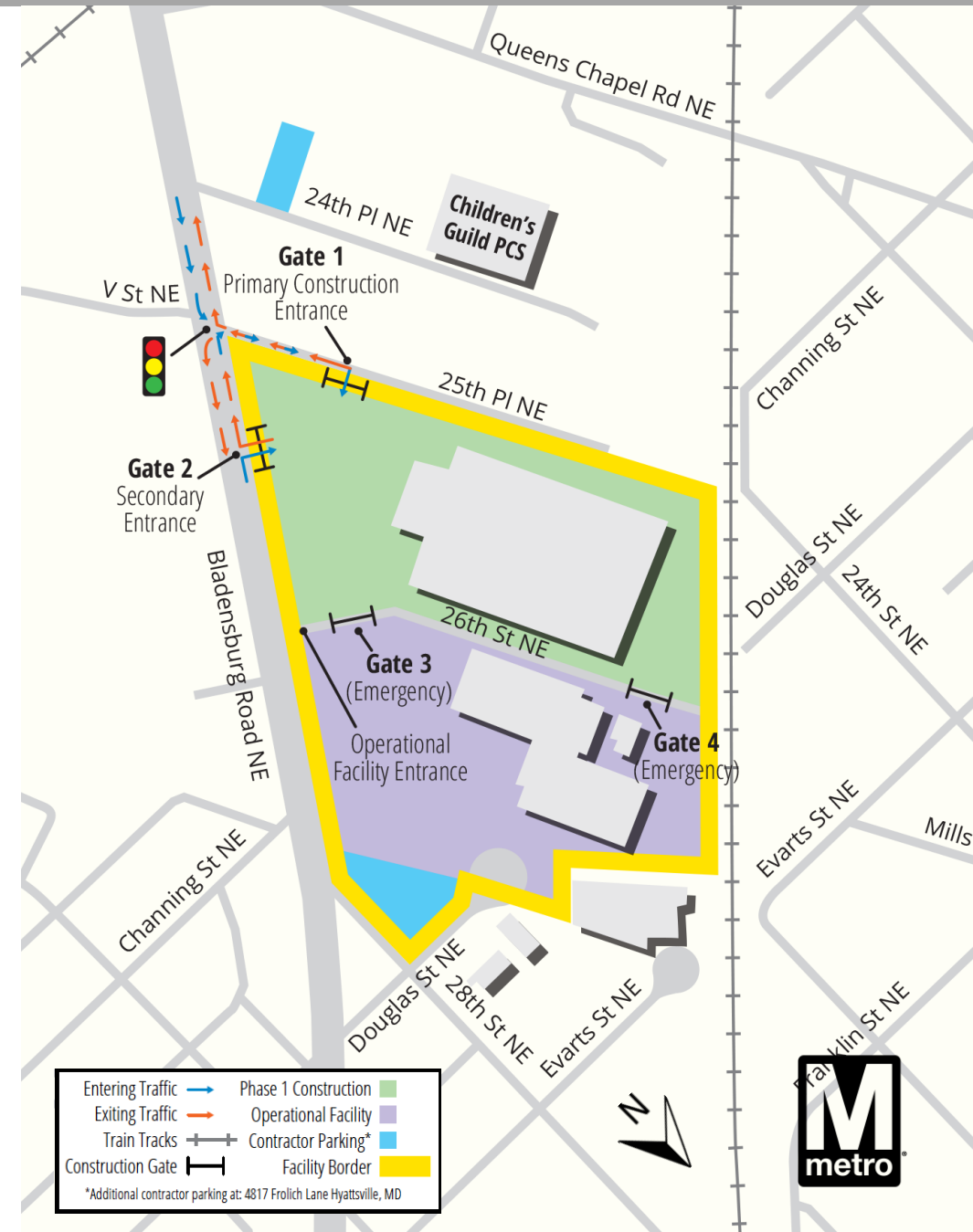
- Reduced parking footprint
- Designated areas for contractor personal vehicle parking



2122 24th PI NE



Properties on 28th St NE



## Agency Collaboration & Permitting Status

Agency	Status
Federal Transit Administration (FTA)	Categorical exclusion granted (summer 2020)
District Department of Transportation (DDOT)	Received approval at 8/25/22 Public Space Committee Hearing (summer 2022)
District of Columbia Historic Preservation Office	Programmatic Agreement (winter 2020)
District of Columbia Department of Energy and Environment (DOEE)	Cleared for Phase 1 demolition (fall 2021) Phase 1 Stormwater Management drawings approved (winter 2022)
DC Water	Coordination taking place
Pepco	Coordination taking place
Washington Gas	Coordination taking place
Department of Buildings (DOB)	Received Building Foundation Permit for Phase 1 (summer 2022) Received New Building Permit for Phase 1 (spring 2023) Submitted RAZE Permit for Phase 2 (spring 2023)



## Community Outreach

### Quarterly Newsletter:

- Upcoming Quarterly Meeting
- Construction Updates
- People Behind the Project

### Upcoming Metro Events:

- Metro's Procurement Fair
  - Tuesday, August 15, 2023: 8:30 am - 3:00 pm
  - <https://www.wmata.com/about/news/Procurement-Fair-2023.cfm>
- Metro's Bus Maintenance Information Session
  - Saturday, August 19, 2023: 9:00 am - 12:00 pm
  - <https://www.wmata.com/about/careers/bus-maintenance-info-sessions.cfm>
- Metro's Bus Driver Information Session
  - Tuesday, August 29, 2023: 10:00 am
  - <https://www.wmata.com/about/careers/bus-info-sessions.cfm>



### Bladensburg Bus Garage RECONSTRUCTION PROJECT

#### Summer 2023 Community Newsletter

Published: June 29, 2023 | [En Español](#)

Summer is heating up, and so is the Bladensburg Bus Garage Reconstruction project! With the garage's foundation constructed, excitement is building as the new facility takes shape. Check out the latest construction updates, information on the upcoming community event, and our latest feature, "People Behind the Project," recognizing Metro employees who serve the community and keep you moving.

## Q&A Session



### **In-person**

- Raise your hand if you'd like to ask a question



### **Virtual**

- Type comments directly into the chat
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# Small Business Programs Office

Bladensburg Bus Garage Reconstruction Project

# Small Business Programs Office (SBPO)

## Socioeconomic Programs

Five (5) Socioeconomic programs and Two (2) Certification Programs

- Disadvantaged Business Enterprise Program (DBE) – *Federal program*
- Small Business Enterprise Program (SBE) – *Federal program*
- Minority Business Enterprise Program (MBE) – *New program non-federal*
- Small Business Program (SBP) – *New program non-federal*
- Micro-Business Program (MBP) – *New program non-federal*
- WMATA Certification Oversight Committee (WCOC) (MBE Program)
- District of Columbia Unified Certification Program (DCUCP)(DBE Program joint with DDOT)

# Socioeconomic Programs

### **Disadvantage Business Enterprise (DBE) – Federal Program:**

To be eligible as a DBE, a firm must be “an existing small business” that is 51% owned and controlled by a socially and economically disadvantaged individual. The firm must be small according to Small Business Administration's (SBA) size standards, accounting for the owner's personal net worth and the firm's average gross receipts (see 13 CFR 121.104). *This is a race-conscious program.*

### **Small Business Enterprise (SBE) – Federal Program:**

To be eligible as an SBE, a firm must be a for-profit business, owned by a U.S. citizen or lawfully admitted permanent resident of the U.S. The firm must be small according to SBA's size standards, accounting for the owner's personal net worth and the firm's average gross receipts (see 13 CFR 121.104). *This is a race-neutral component of the DBE program.*



## Socioeconomic Programs

### **Minority Business Enterprise (MBE) Program – *Non-Federal***

- The MBE Program is race-conscious and mirrors Metro's existing DBE Program

### **Small Business Program (SBP) – *Non-Federal***

- A race-neutral, small business-focused prime contracting program
- Any small business that is headquartered in MD, DC or VA, and that meets the SBP's business size criteria, can be considered for small business certification
- A small business program is mandatory if the contract value is at least \$50,000, but no more than \$1,000,000, and if there is a minimum of three (3) WMATA-certified small businesses identified

# Socioeconomic Programs

### **Micro Business Program (MBP) – *Non-Federal***

- Is a race-neutral program within the Small Business Program (SBP)
- The MBP is meant to target very small businesses for prime contracting opportunities
- The MBP is mandatory for contracts up to \$50,000 when there are at least three (3) WMATA-certified micro businesses identified

# Small Business Programs Office (SBPO)

## Contact Information

Meshelle Howard, Director  
[MMHoward@wmata.com](mailto:MMHoward@wmata.com)

Marlo Johnson, Manager  
[MEJohnson1@wmata.com](mailto:MEJohnson1@wmata.com)

Bryan Gleason, Manager  
[BCGleason@wmata.com](mailto:BCGleason@wmata.com)

General and Programmatic  
Questions/Inquiries  
[SBPOHotline@wmata.com](mailto:SBPOHotline@wmata.com)

## Q&A Session



### **In-person**

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### **Virtual**

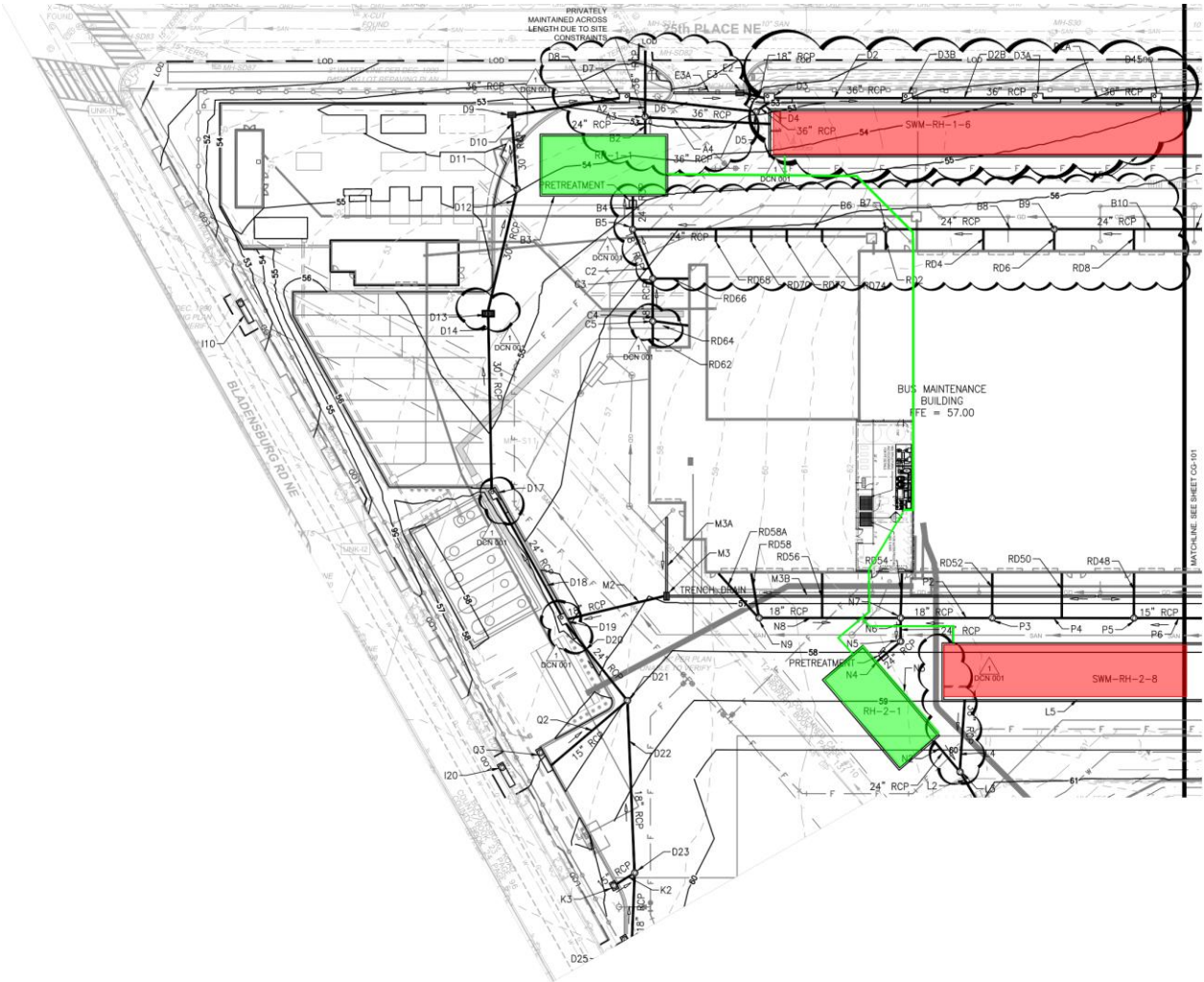
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# Design Highlights & Construction Updates

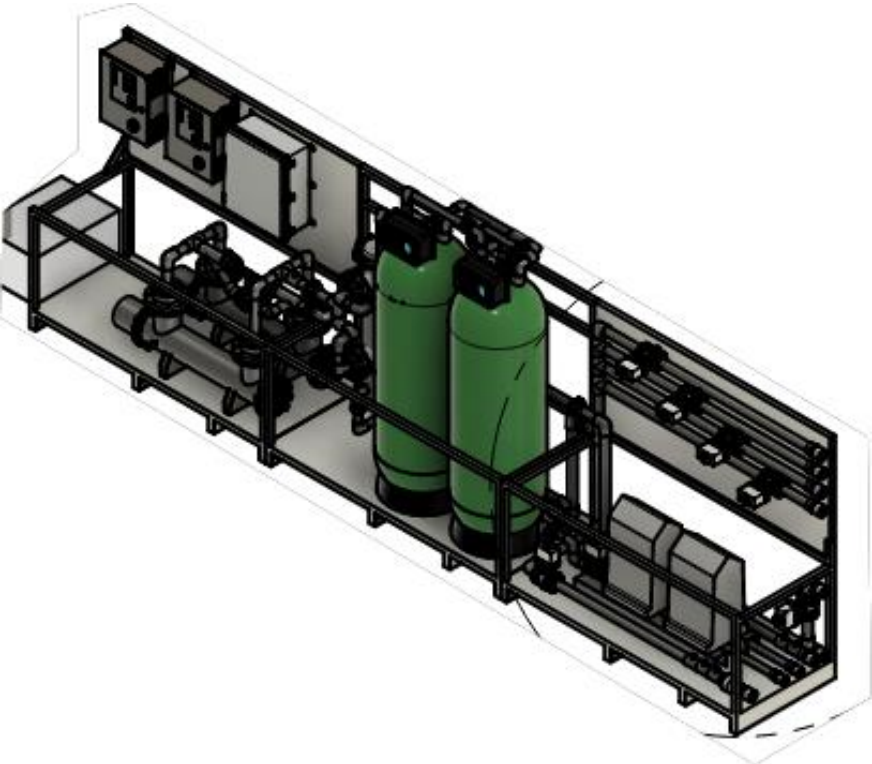
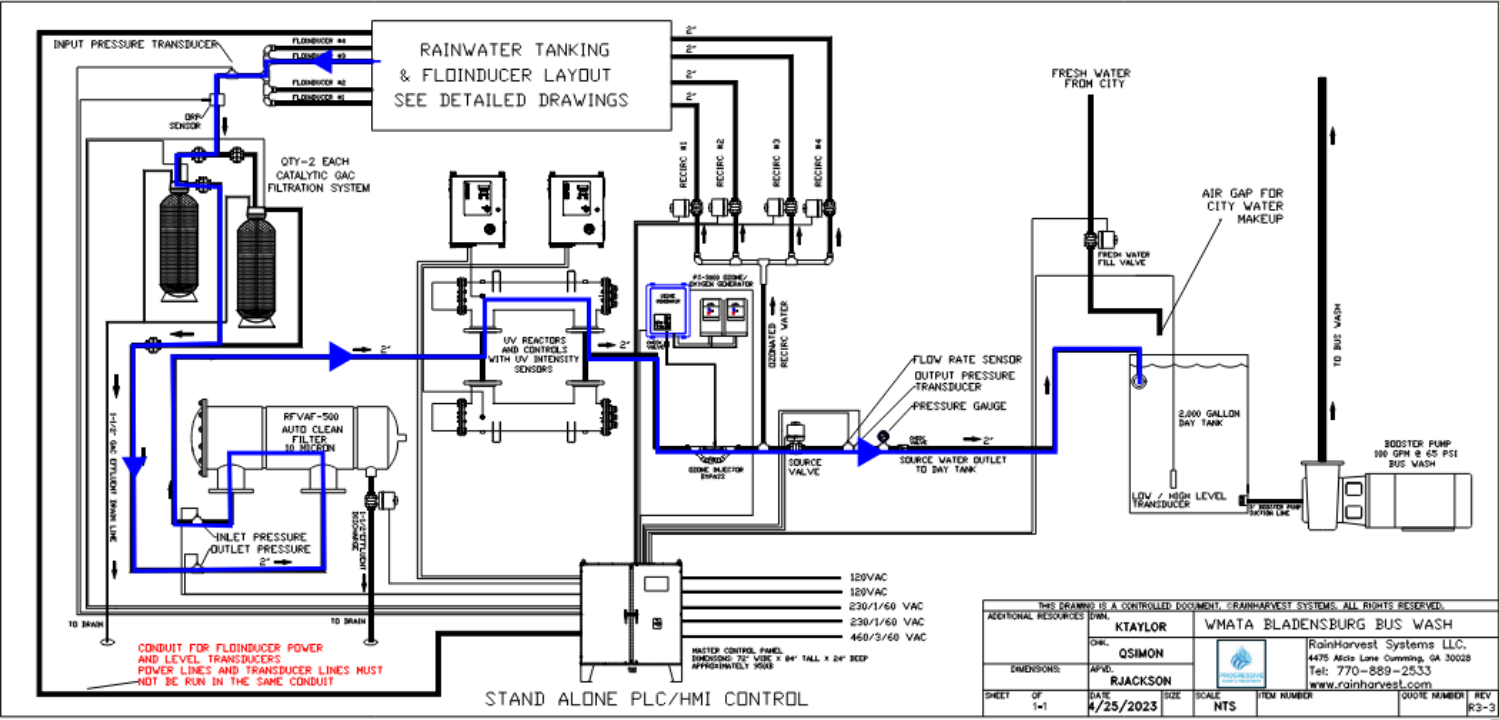
Bladensburg Bus Garage Reconstruction Project



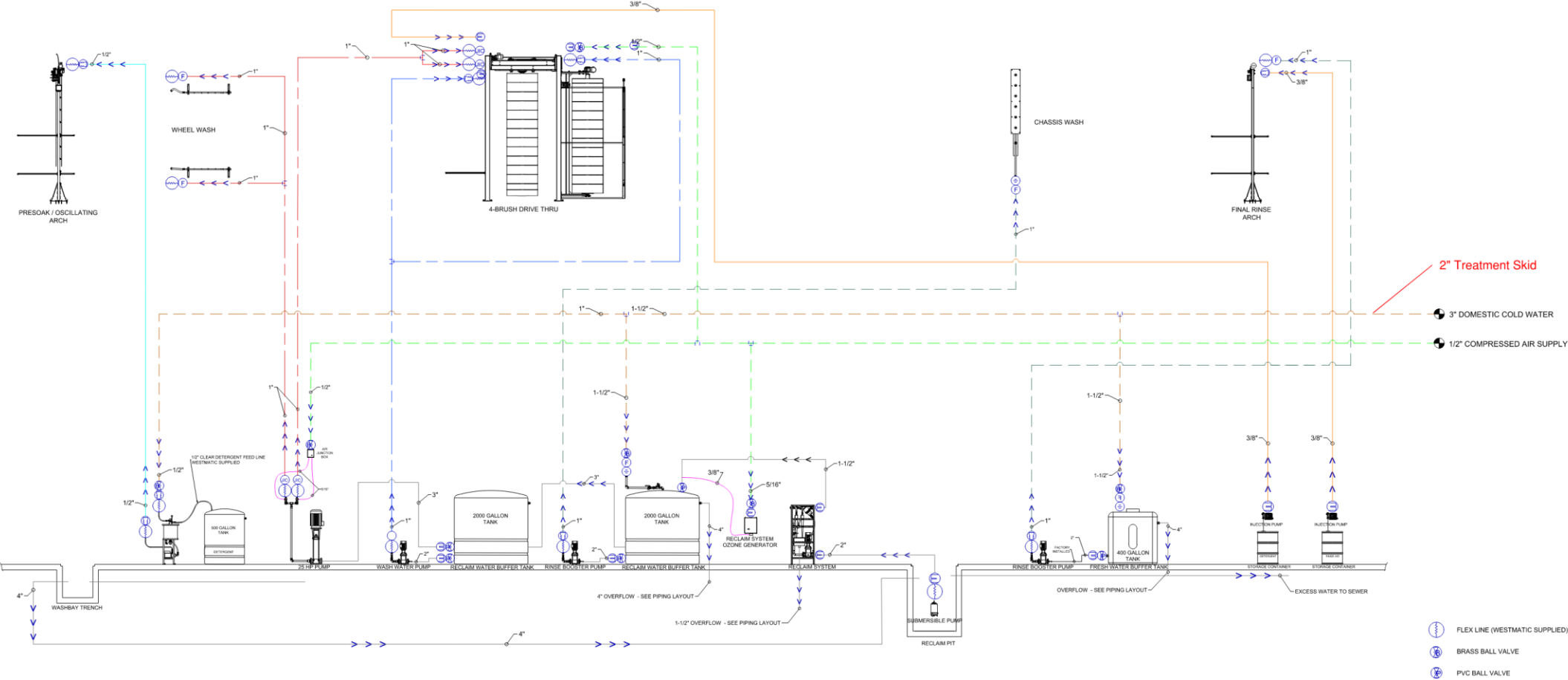
# Rainwater Harvesting Tanks – Site Layout



# Rainwater Harvesting Tanks – Treatment Room



# Rainwater Harvesting Tanks – Treatment Room



# Construction Updates



## Phase 1 Construction – Progress » Structural Steel



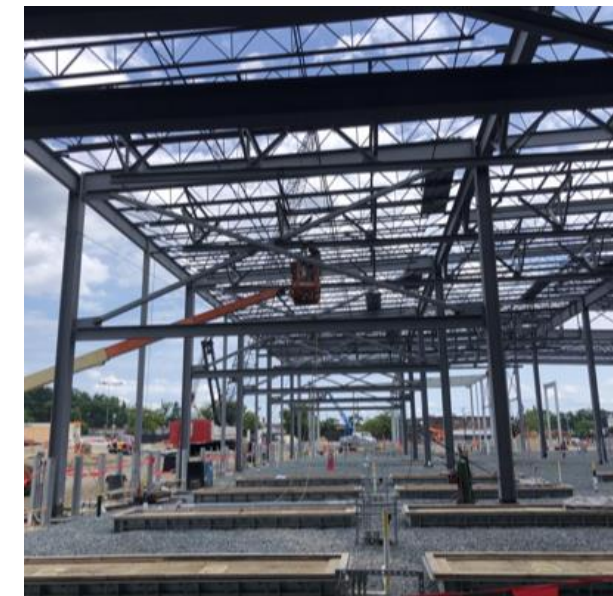
Started April 11, 2023



May 1, 2023



June 1, 2023



July 1, 2023

Project Milestone – Topping Out August 3rd, 2023



## Phase 1 Construction – Progress » Exterior Enclosure



Precast Started



Exterior Framing



Roofing

## Phase 1 Construction – Progress » Interior Buildout



Masonry Start



Masonry Continued



Slab on Grade

# Phase 1 Construction – Upcoming Major Milestones

- Structural Steel Complete – Aug '23
- Precast Complete – Aug '23
- OH Sprinkler Installed Complete – Sept '23
- Roof Joist CNG Buildings Complete – Sept '23
- Windows Complete – Oct '23
- Slab on Grade Complete – Oct '23
- Overhead Doors Complete – Oct '23
- Roofing Complete – Oct '23
- Rainwater Harvesting Tank 2-8 Complete – Nov '23

## Q&A Session



### **In-person**

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# Metro's Zero-Emission Bus Update

Bladensburg Bus Garage Reconstruction Project



# Metro's Zero-Emission Bus Program

- Metro is accelerating work to transition its entire fleet of nearly 1,600 buses to zero-emission by 2042
- Zero-emission buses produce no tailpipe emissions
  - Battery-electric buses
  - Hydrogen fuel cell electric buses
- First of 12 battery-electric buses delivered to Metro in June
- FTA awarded Metro \$104 million to purchase buses for the region and convert Cinder Bed Road Bus Division to support battery-electric buses



*Metro's new battery-electric bus*



## Zero-Emission Buses at Bladensburg

- Facility will eventually support 100% zero-emission buses
- On project completion, the garage will house
  - Approx. 150 (~50%) battery-electric buses
  - Approx. 141 buses from current bus fleet (Fuel mix to be determined later. Anticipate primarily CNG with a small number of diesel.)
- Project completion planned for December 2026, may be updated as BEB plans are incorporated
- Facility will transition to supporting all zero-emission buses as part of Metro's transition of its entire fleet by 2042



*Electric Demonstration Bus at Bladensburg Groundbreaking*

## Q&A Session



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# A Look Ahead: What to Expect in the Next Quarter

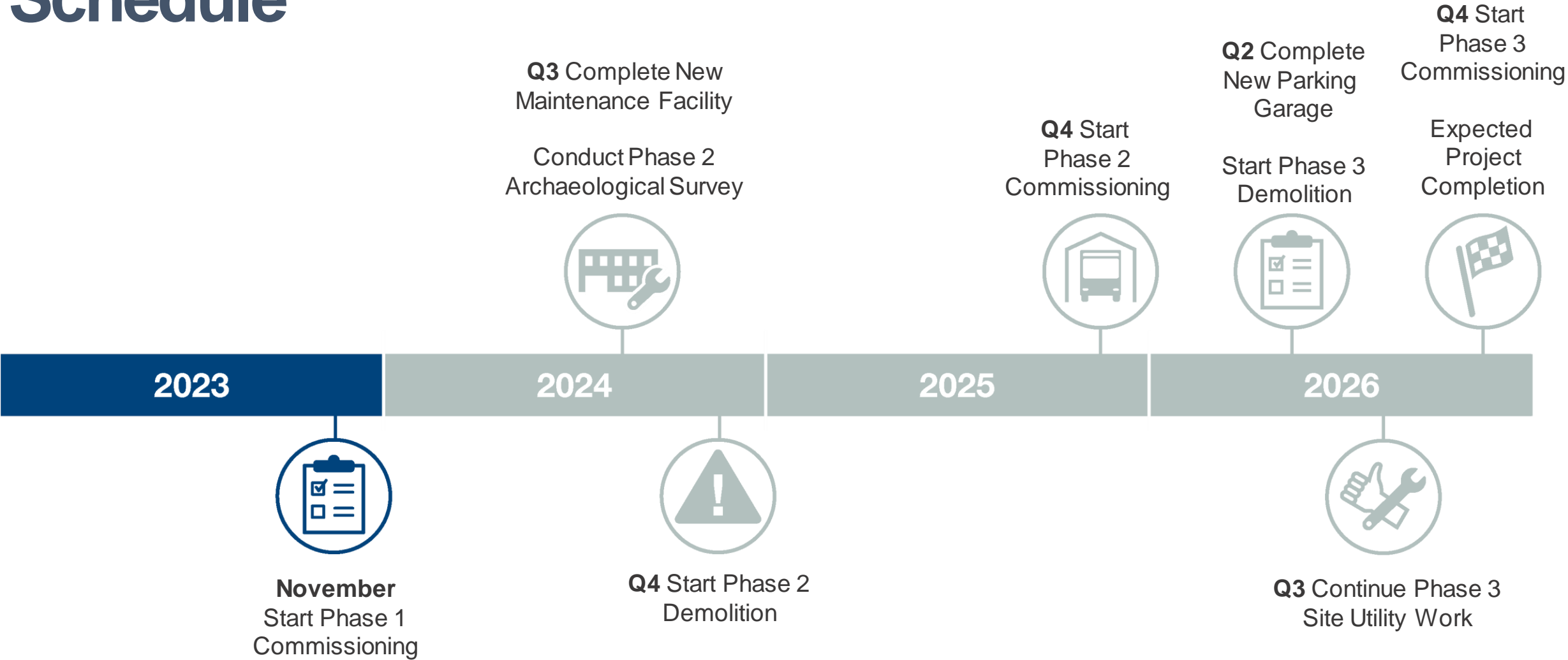
Bladensburg Bus Garage Reconstruction Project

# Next Steps for Project

September 2023 (planned)	October 2023 (planned)	November 2023 (planned)
<ul style="list-style-type: none"><li>▪ Begin roof top units</li><li>▪ Begin north ramp foundations</li><li>▪ Pedestrian bridge</li><li>▪ Interior rough-ins</li><li>▪ Fuel vault tanks and piping</li><li>▪ Complete exterior windows</li><li>▪ Piling for rainwater harvesting tank 2-8</li></ul>	<ul style="list-style-type: none"><li>▪ Complete roof top units</li><li>▪ Complete overhead doors</li><li>▪ Complete slab on grade</li><li>▪ Continue interior rough-ins</li><li>▪ Continue north ramp &amp; pedestrian bridge</li><li>▪ Mezzanine Terracotta air barrier mounting system</li></ul>	<ul style="list-style-type: none"><li>▪ Complete rainwater harvesting tank 2-8</li><li>▪ Continue interior rough-ins and building out</li><li>▪ Stair stringer and pans</li><li>▪ CNG yard slab on grade and supporting work</li></ul>



# Schedule



As BEB design progresses, WMATA will evaluate any impacts to the overall schedule.



# How to Follow-Up on the Project



## Sign Up For Project Updates

*BladensburgBusGarage@  
wmata.com*



## Project Website

[wmata.com/  
BladensburgBusGarage](http://wmata.com/BladensburgBusGarage)



## Quarterly Community Meetings

Next meeting:  
Winter 2023

**Follow us on:**



@MetroForward



@wmata



@MetroForward

## Q&A Session



### **In-person**

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# Thank You

Bladensburg Bus Garage Reconstruction Project