

# Bladensburg Bus Garage Reconstruction Project

Spring Community Engagement Meeting

May 2, 2023

This meeting is being recorded



# Safety Review

- **Emergency Exits:** In case of an emergency, please exit out of the doors at the back of the room (behind the tech team)
- **Bathrooms:** Located outside of the meeting room, to the left and the right

## 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:

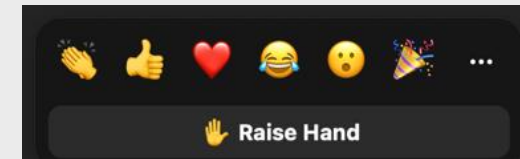
Please adhere to the Q&A protocol:



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**








When speaking:



Maintain a civil tone

Be mindful of time

# Agenda – Community Update Meeting

	Introductions
	Project Overview and Updates
	Construction Updates
	Metro’s Zero-Emission Bus Update
	A Look Ahead

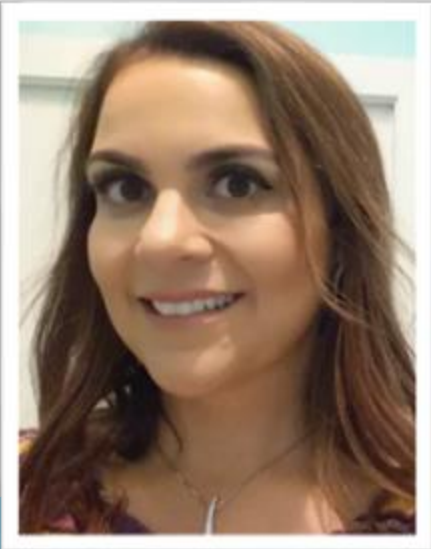


# Introductions

Bladensburg Bus Garage Reconstruction Project



# Project Team



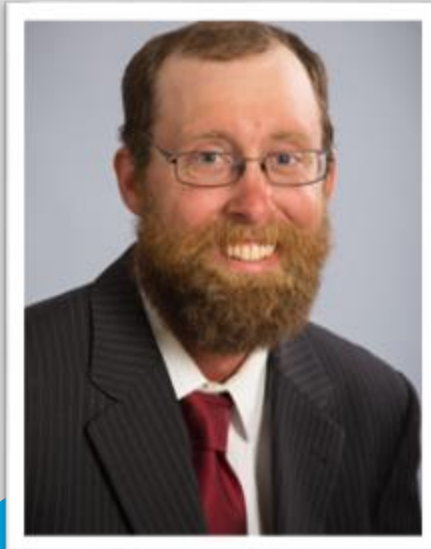
**Maya Nino**  
Senior Capital Program  
Manager, Capital Delivery



**Shaun Pratt**  
Project Manager



**Jameelah  
Muhammad Ingram**  
Deputy Project Manager



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



**Amy Mesrobian**  
Zero-Emission Vehicles  
WMATA



# Project Overview and Updates

Bladensburg Bus Garage Reconstruction Project



## Review of Last Meeting

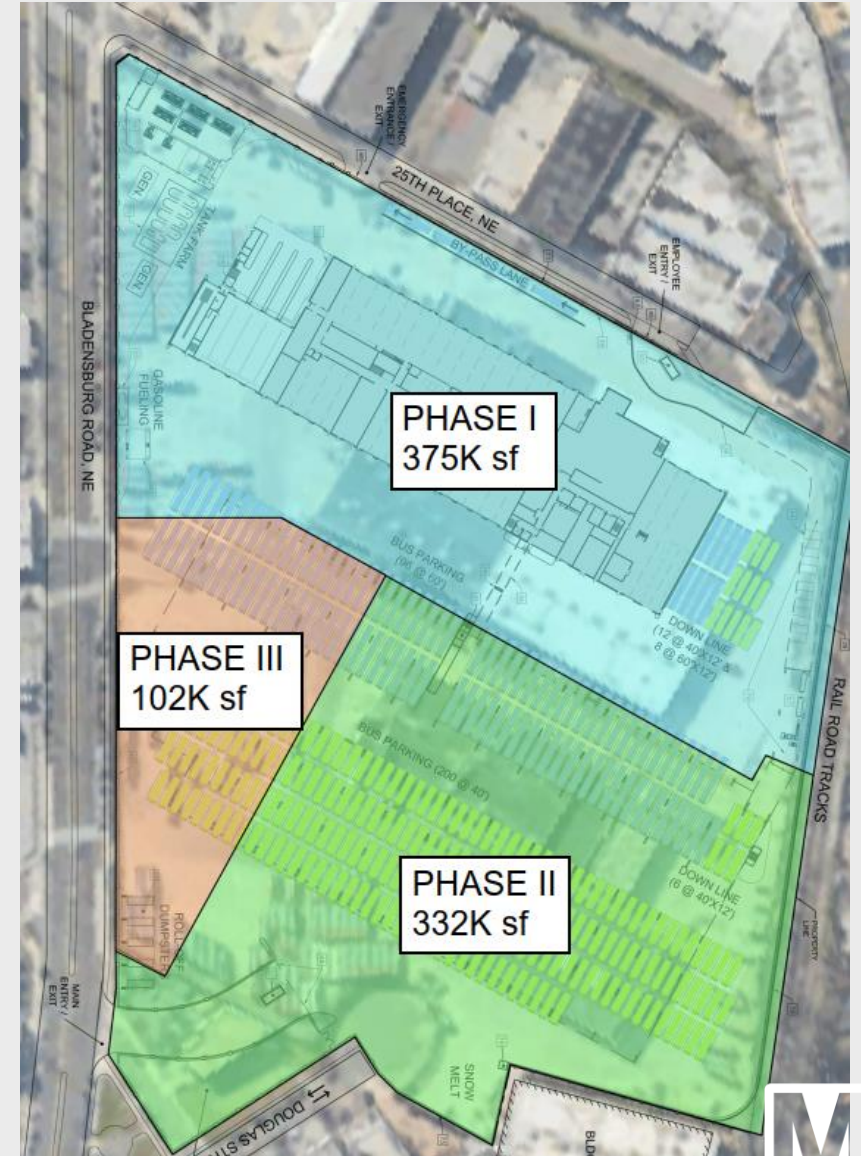
- The winter 2023 community meeting took place on January 24
- The project team provided updates on
  - Recent construction
  - Design
  - Comprehensive Site Assessment (CSA)
  - Art in Transit installation
- Questions were answered during meeting
- Meeting presentations and recordings available in the "Project Updates" section of 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 employees
- The project will be constructed in three phases and is scheduled to be complete in the fourth quarter of 2026

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



## Best Practices for Cleanliness & Noise Control During Construction

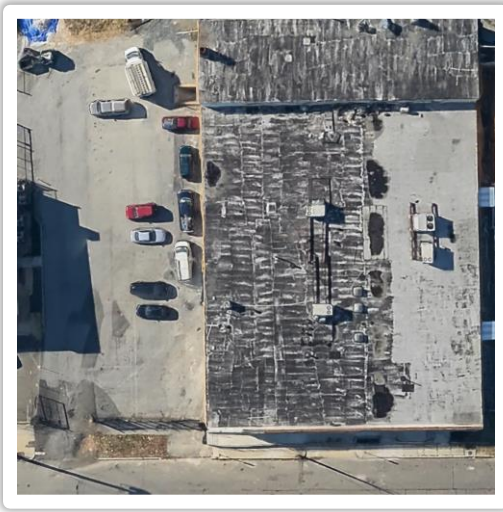
- ✓ Required daily work area clean up
- ✓ Stationed waste receptacles
- ✓ Prevention of flying debris in inclement weather
- ✓ Installation of Department of Energy & Environment (DOEE) - approved water runoff controls
- ✓ Wash construction vehicle wheels
- ✓ Onsite street sweeper
- ✓ Weekly trash pick-up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



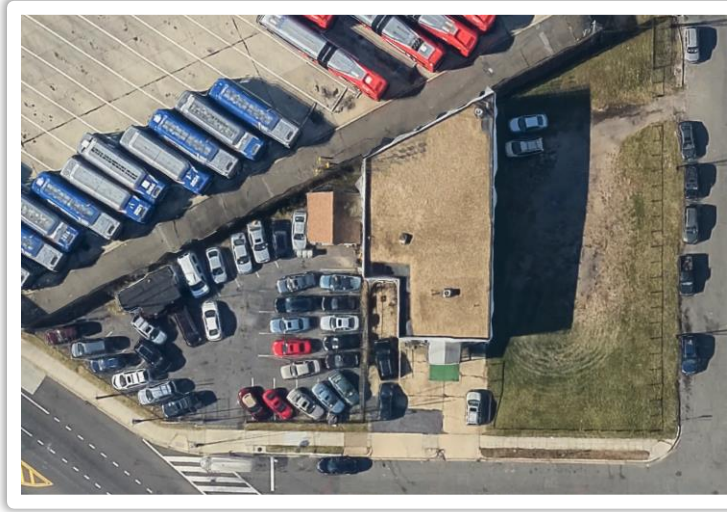


## Construction Traffic Flow and Contractor Parking

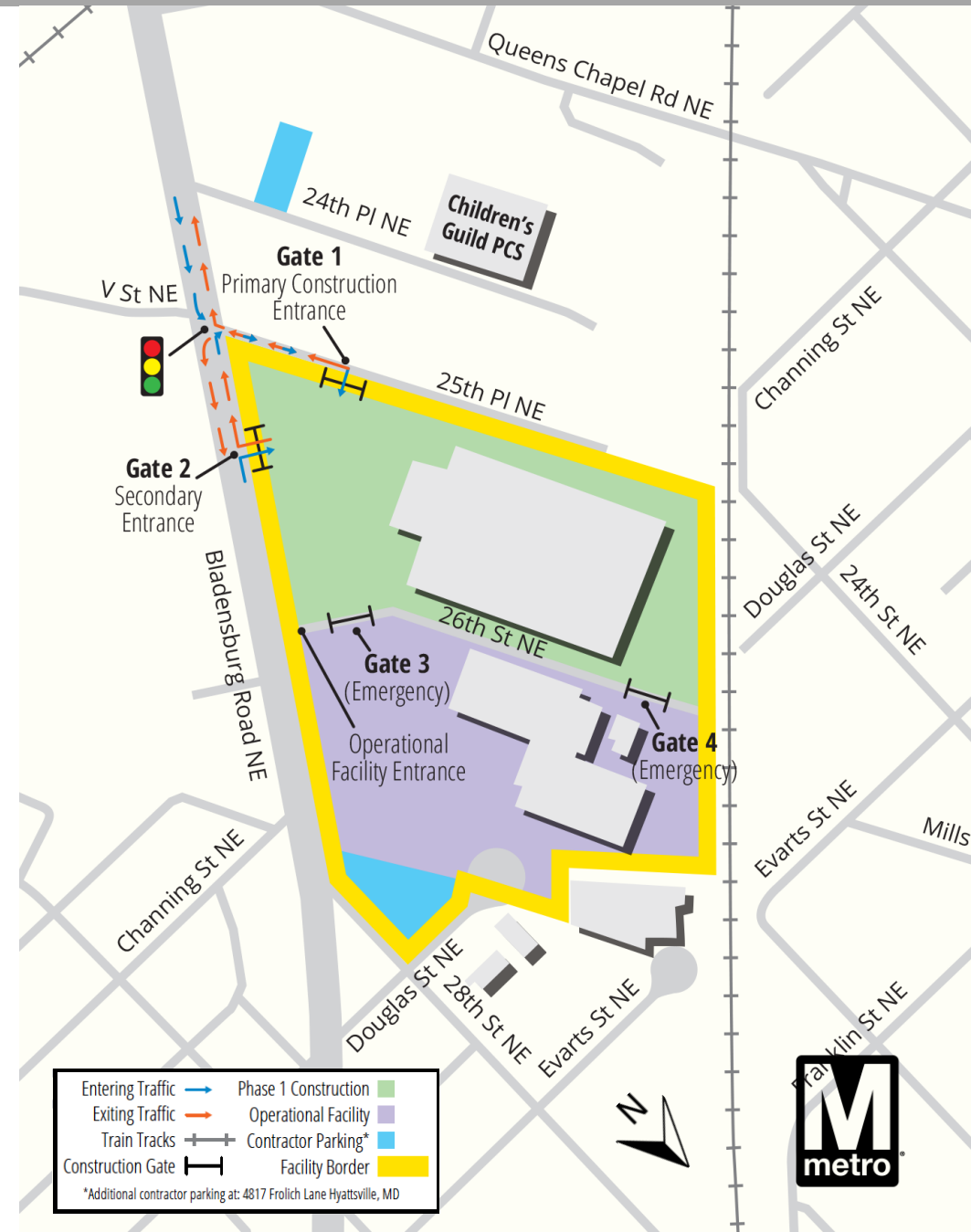
- Reduced parking footprint
- Designated areas for contractor personal vehicle parking



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 of Columbia 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 demolition by DOEE (fall 2021); Stormwater Management drawings approved (winter 2022)
DC Water	Coordination taking place
Pepco	Coordination taking place
Washington Gas	Coordination taking place
The District of Columbia Department of Buildings (DOB)	Building Foundation Permit (summer 2022) New Building Permit for Phase I (received spring 2023)



## Community Engagement

### Groundbreaking ceremony:

- Commemorated construction progress on March 8, 2023
- Ceremony led by Metro General Manager and Chief Executive Officer Randy Clark
- Remarks from Federal Transit Administration Regional Administrator Terry Garcia Crews; D.C. Councilmember Zachary Parker; and Metro Director of New Construction Diana Levy
- Attended by community leaders, residents, and project team members

### Spring 2023 quarterly newsletter highlights:

- Upcoming community meeting
- Construction status
- 2022 Annual Summary Report
- Women in construction



# Q&A Listening 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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# Construction Updates

Bladensburg Bus Garage Reconstruction Project



# Phase 1 Construction – Progress » Foundations



Final Pile Caps



Backfill Around Pile Caps



Continuation of Grade Beams

# Phase 1 Construction – Progress » Underground Utilities



Underground Plumbing



Underground Ductbank



Continuation of Underground Ductbank



# Phase 1 Construction – Progress » Vehicle Lift Cassettes

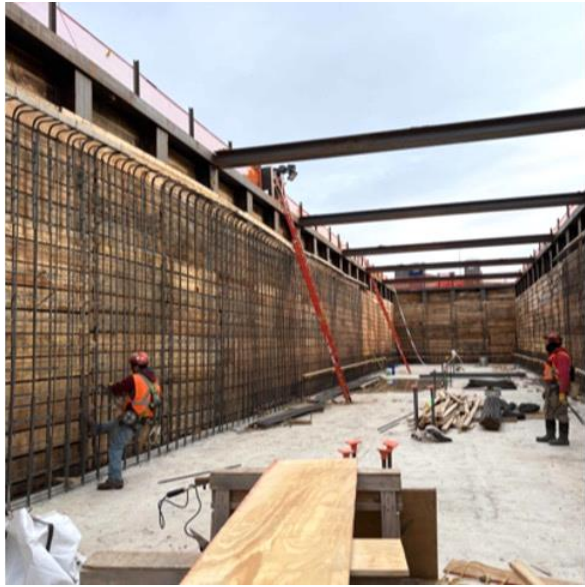


Ready for Grout



Backfilled & Utility  
Connections Complete

## Phase 1 Construction – Progress » Rainwater Harvesting (RWH) Tank



Wall Reinforcing Steel



RWH Wall Formwork



Wall Placements Complete



Center Beam Shoring



# Phase 1 Construction – Progress » Slab On Grade Preparation



Area 1 Underslab Conduit



Area 2 Underslab Conduit



Area 1 & 2 Complete

# Phase 1 Construction – Progress » CNG Yard Underground



CNG Electrical



CNG Equipment Feeds

## Phase 1 Construction – New Activities

### May 2023

- Continue steel erection
- Complete major underground MEP
- Form / Reinforce / Place rainwater harvesting (RWH) lid
- Continue work in CNG yard

### June 2023

- Continue steel erection
- Start precast
- Continue RWH Lid
- Start roofing
- Start slab on grade
- Start slab on metal deck placement

### July 2023

- Continue precast
- Continue roofing
- Start window install
- Continue slab on metal deck placement
- Start overhead MEP rough-in

### August 2023

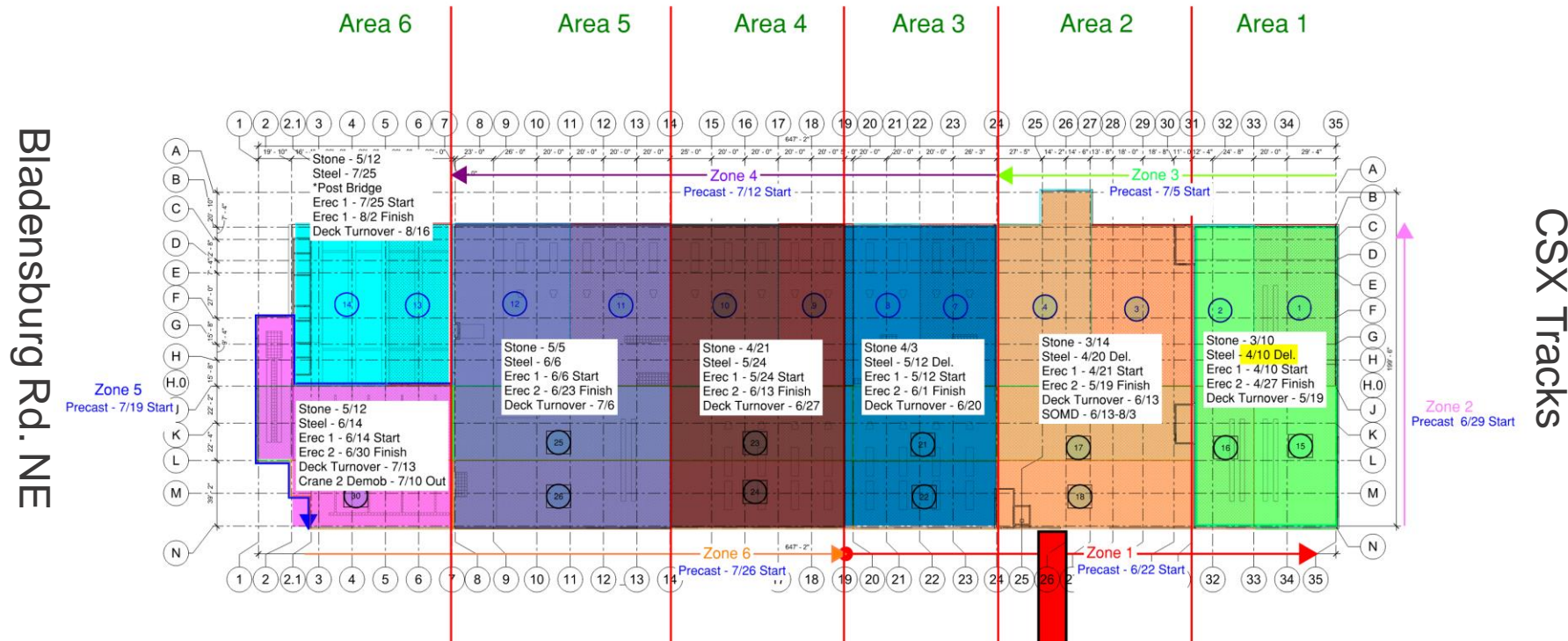
- Set roof top mechanical equipment
- Start interior CMU walls
- Install overhead coiling doors
- Complete steel erection
- Complete precast



# Phase 1 Construction – New Activities

25th Pl. NE

STEEL Crane 1 Mobilization 4/5



STEEL Crane 2 Mobilization 4/10

26th St. NE

Bridge Assembly  
Crane 1  
Start Assembly - 6/19  
Assembly Duration - TBD - 3WKS?  
Set Date - TBD 7/17  
Bridge Complete 7/24



# Q&A Listening Session



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# Metro's Zero-Emission Bus Update

Bladensburg Bus Garage Reconstruction Project

## Zero-Emission Bus Update

- Facility will eventually support 100% zero-emission buses
- When the project is completed, the garage will have charging infrastructure and equipment to support about 150 battery-electric buses
  - Remainder of buses will be from current bus fleet
- Facility will transition to supporting all zero-emission buses
- Metro is accelerating work to transition entire bus fleet to zero-emission by 2042
- Metro released its Zero-Emission Bus Transition Plan, available on [wmata.com](http://wmata.com)



*Sample Electric Bus at Bladensburg Groundbreaking*

# Q&A Listening Session



## In-person

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## Virtual

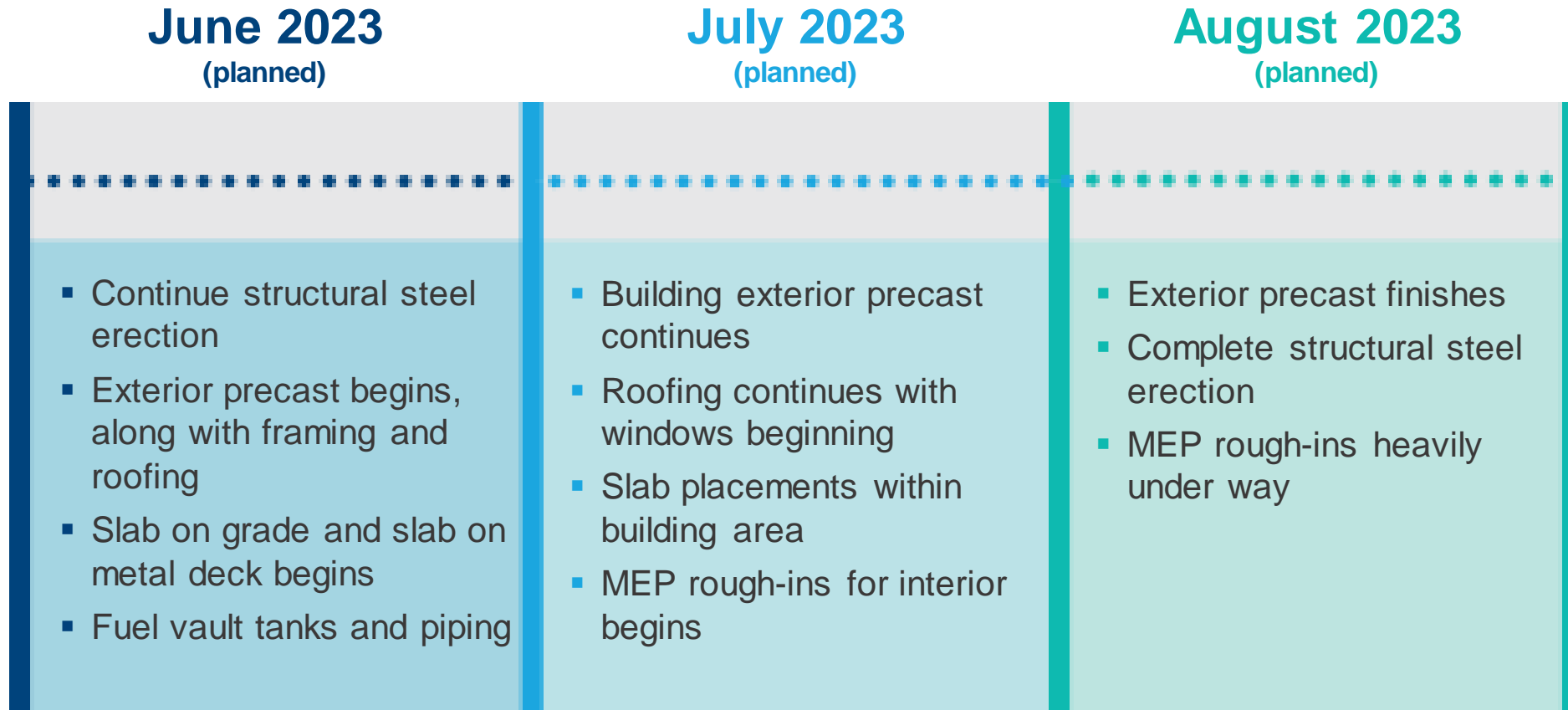
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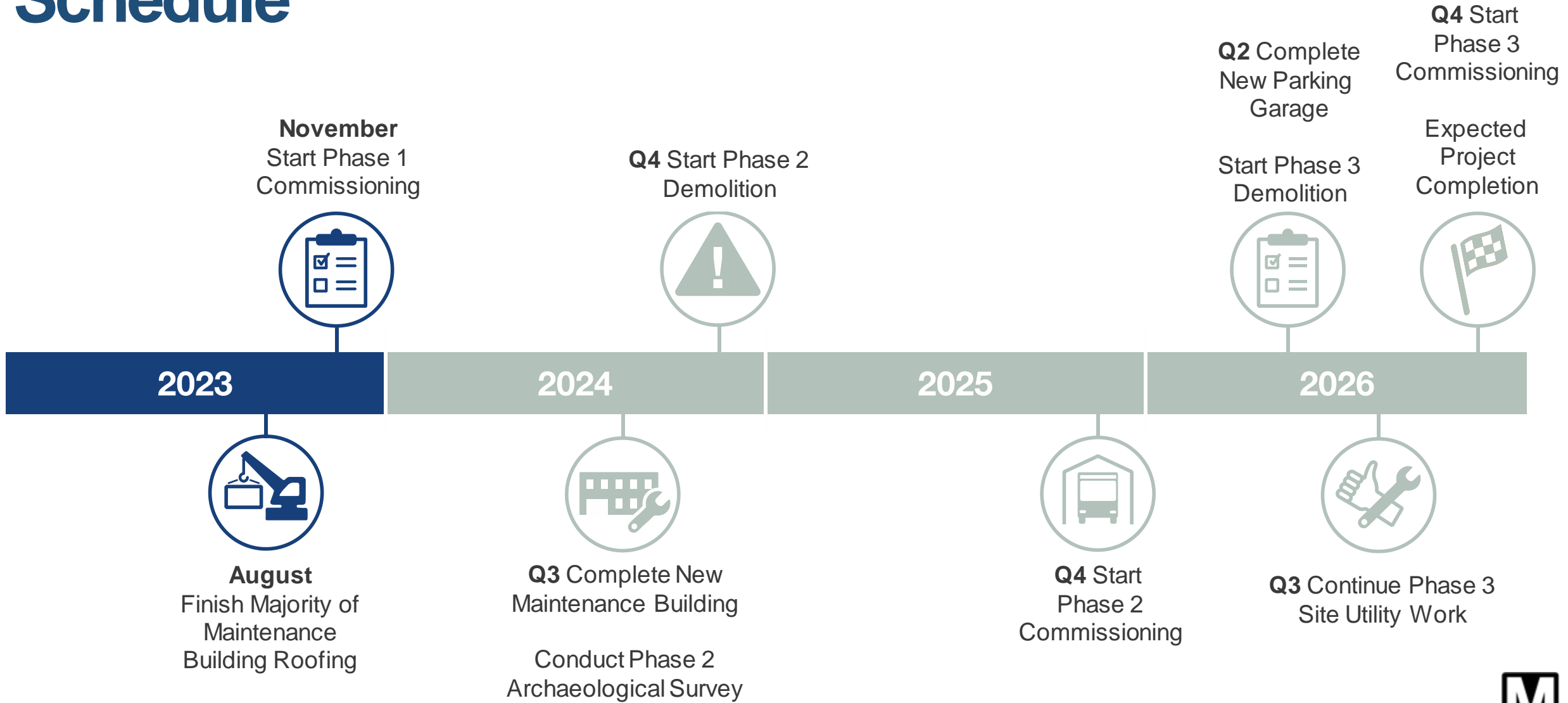
# A Look Ahead: What to Expect in the Next Quarter

Bladensburg Bus Garage Reconstruction Project

## Next Steps for Project



## Schedule



# How to Follow-Up on the Project



**Sign Up For  
Project Updates**

*BladensburgBusGarage@  
wmata.com*



**Project  
Website**

*wmata.com/  
BladensburgBusGarage*



**Quarterly Community  
Meetings**

Next meeting:  
Summer 2023

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# Q&A Listening Session



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# Thank You

Bladensburg Bus Garage Reconstruction Project