

Bladensburg Bus Garage

Reconstruction Project

Spring Community Engagement Meeting



This meeting is being recorded

RD OR SV BL YL GR metrobus Metro  Access



Meeting Etiquette: Virtual

Help keep this meeting productive and respectful

Please adhere to the Q&A protocol:

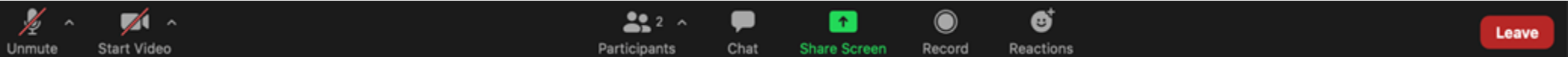
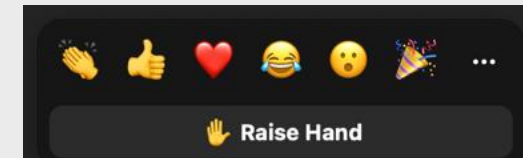


Request to speak by typing your name in the chat

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



A Look Ahead

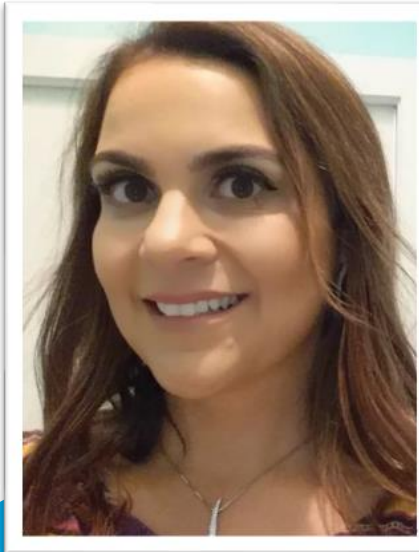


Introductions

Bladensburg Bus Garage Reconstruction Project



Project Team



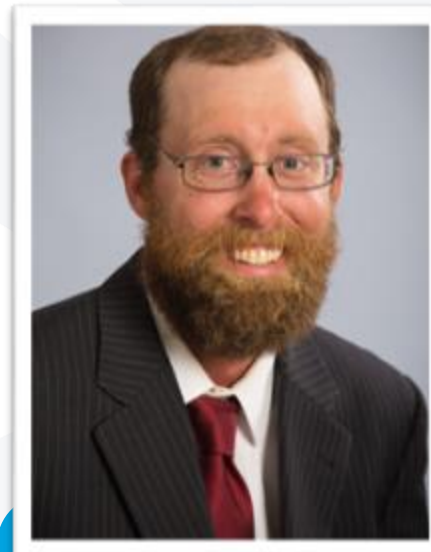
Maya Nino
Senior Capital Program
Manager, Capital Delivery



Shaun Pratt
Project Manager



**Jameelah
Muhammad Ingram**
Deputy Manager



Daniel Goucher
Project Manager
(Hensel Phelps)

Project Overview and Updates

Bladensburg Bus Garage Reconstruction Project

Review of Last Meeting

- Winter community meeting: January 30, 2024
- Topics discussed included:
 - Project Overview and Updates
 - Hickey Run Watershed
 - Construction Progress
- Questions from the community were addressed
- All community meeting resources available in the "Project Updates" section of the project webpage:
wmata.com/BladensburgBusGarage

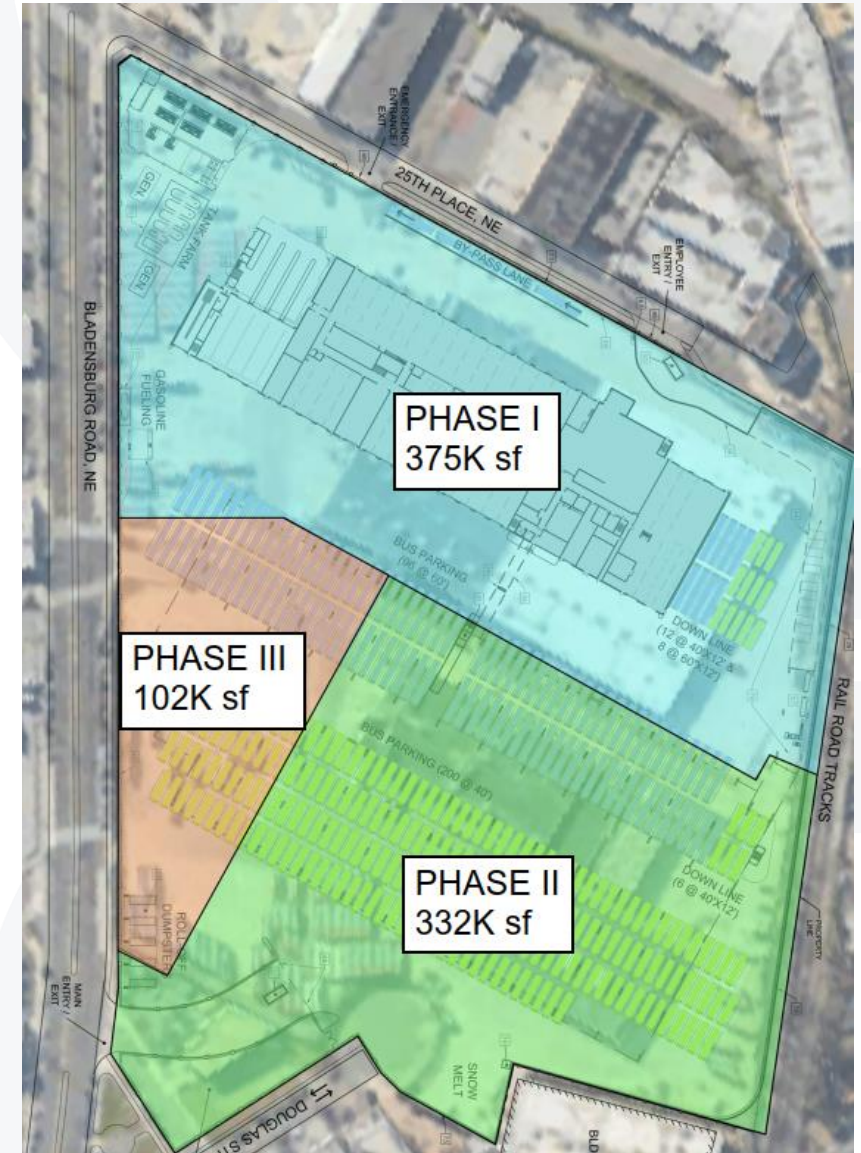


Project Overview

- Reconstruction of site includes:
 - New maintenance facility
 - Parking for 300 buses
 - Charging infrastructure and equipment to support battery-electric buses (BEB)
 - Parking structure for 420 employees
 - Reduced from 450 to 420 based on occupancy
- Project Schedule:

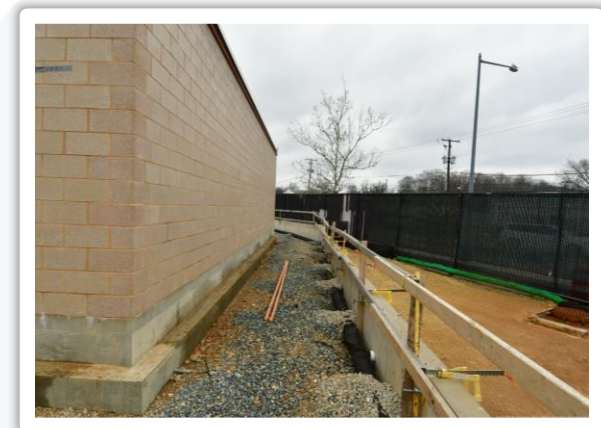


*Schedule updates currently in process



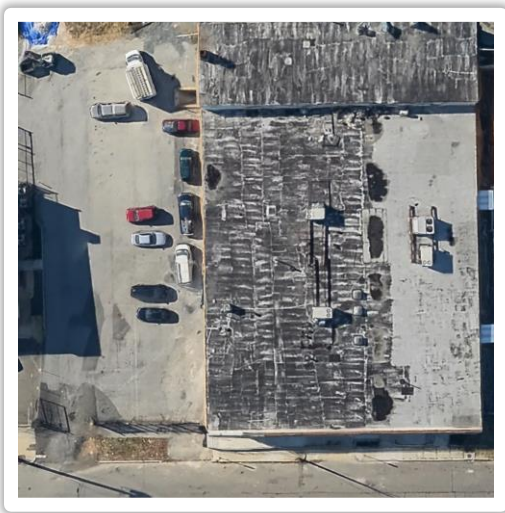
Best Practices for Cleanliness & Noise Control During Construction

- ✓ 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.

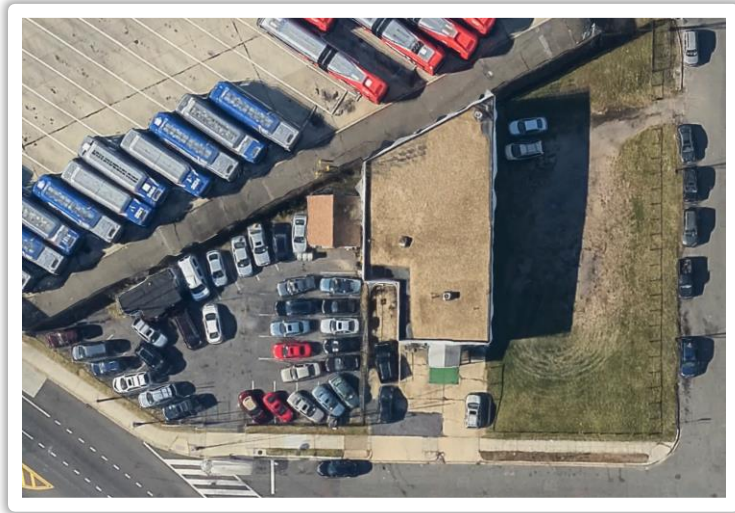


Construction Traffic Flow and Contractor Parking

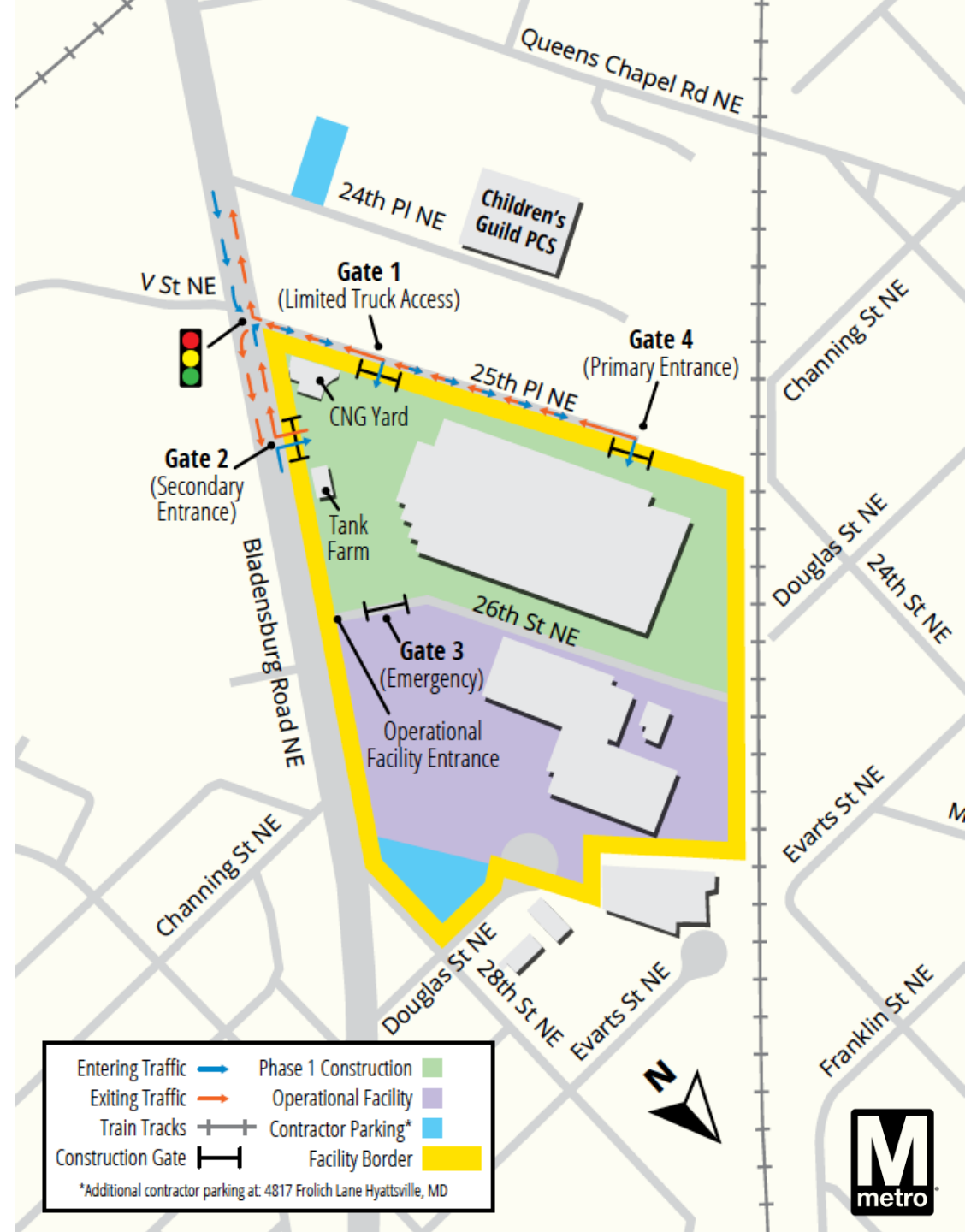
- Reduced parking footprint
- Designated areas for contractor personal vehicle parking



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) Infrastructure Project Management Administration (IPMA)	Received approval at 8/25/22 Public Space Committee Hearing (summer 2022) Coordinating Douglas St. NE cul-de-sac closure design submissions
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	Received Cycle 2 review comments for Phase 2 and Phase 3 plans (spring 2024) 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) Coordinating cut and cap work for raze of acquired properties

*Yellow highlight indicates new since last meeting



Community Engagement

Quarterly newsletter:

- Construction Updates
- Fleet of the Future Expo held April 3, 2024



- Transit Driver Appreciation



Bladensburg Bus Garage
RECONSTRUCTION PROJECT

Spring 2024 Community Newsletter

Published: March 21, 2024 | [En Español](#)

Bladensburg Bus Garage is bustling with activity! Construction crews are working hard to install detailed interior features for the new garage. This spring, the project will shift its focus to developing integral components for building reconstruction. Stay tuned for more progress updates on the Bladensburg Bus Garage!

Q&A Session



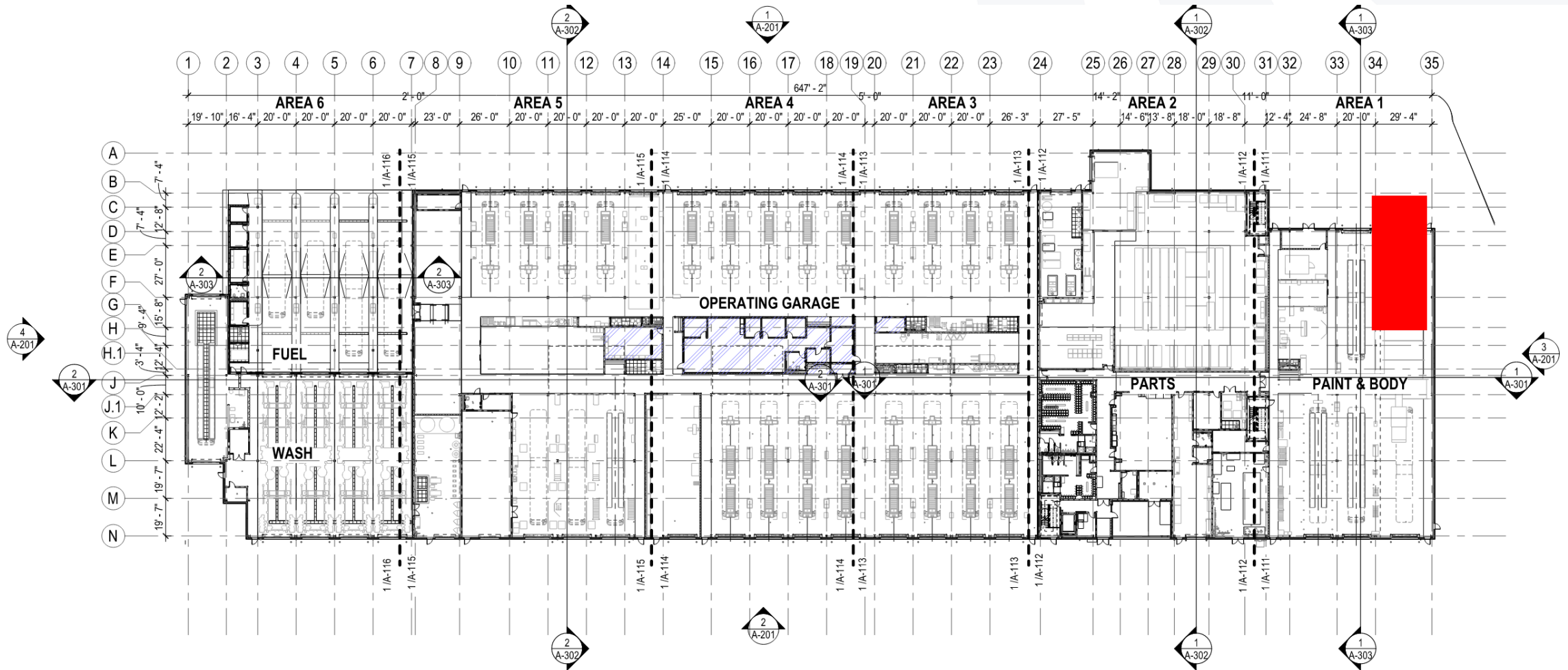
Virtual

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Building Feature Review & Construction Updates

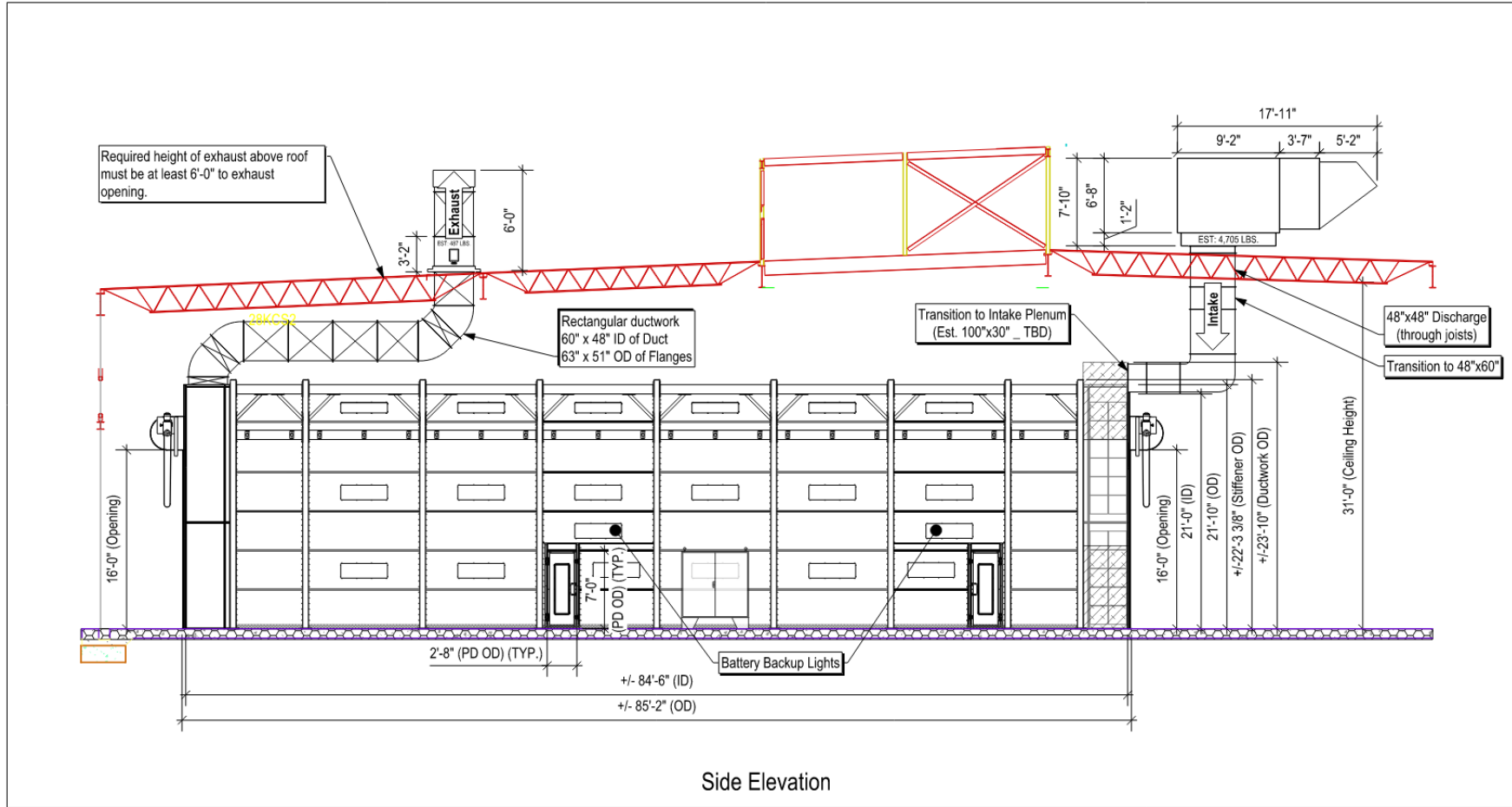
Bladensburg Bus Garage Reconstruction Project

Building Feature – Paint Booth »



1 LEVEL 1 - COMPREHENSIVE FLOOR PLAN
SCALE: 1/32" = 1'-0"

Building Feature – Paint Booth »



Codes & Standards

NFPA 70 / NEC

NFPA 33: Standard for Spray Application Using Flammable or Combustible Materials

NFPA 86: Standard for Ovens and Furnaces

NFPA 91: Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Non-Combustible Particulate Solids

NFPA 101: Life Safety Code

Building Feature – Paint Booth »

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of Energy and Environment

February 15, 2024

Theresa M. Impastato
Executive Vice President and Chief Safety and Readiness Officer
Washington Metropolitan Area Transit Authority
3500 Pennsy Drive, Room C-172
Landover MD 20785

Subject: Permit No. 7359 to Construct and Operate an Automotive Spray Paint Booth

Dear Ms. Impastato:

Pursuant to sections 200.1 and 200.2 of Title 20 of the District of Columbia Municipal Regulations (20 DCMR), a permit from the Department of Energy and Environment (the Department) shall be obtained before any person may construct and operate a stationary source in the District of Columbia. The application of the Washington Metropolitan Area Transit Authority (“WMATA” or “the Permittee”) for a permit to construct and operate automotive spray-painting equipment for one new bus-sized spray paint booth equipped with two natural gas-fired heaters (3.78 MMBTU/hr heat input capacity each), to be constructed at the future maintenance building (under construction) at the Bladensburg Bus Facility has been received. This paint booth will be used for painting of miscellaneous parts and touch-up work on Metrobuses. Permission to construct and operate the unit at 2250 26th Street NE, Washington DC, per the submitted application received on July 24, 2023, fees received on July 31, 2023, and approved Odor Control Plan (OCP) received on October 11, 2023, is hereby granted, subject to the following conditions:

I. General Requirements:

- a. The paint spray booth shall be operated in accordance with the air pollution control requirements of 20 DCMR.
- b. This permit expires on February 14, 2029 [20 DCMR 200.4]. If continued operation after this date is desired, the Permittee shall submit an application for renewal by November 14, 2028.
- c. Construction or operation of equipment under the authority of this permit shall be considered acceptance of its terms and conditions.
- d. The Permittee shall allow authorized officials of the District, upon presentation of identification, to:
 1. Enter upon the Permittee’s premises where a source or emission unit is located, an emissions related activity is conducted, or where records required by this permit are kept;

Washington Metropolitan Area Transit Authority, Bladensburg Bus Facility
Permit No. 7359 to Construct and Operate an Automotive Paint Spray Booth
February 15, 2024
Page 3

II. Emission Limits:

- a. No chemical strippers containing methylene chloride (MeCl) shall be used for paint stripping at the facility. [20 DCMR 201.1]
- b. The Permittee shall not use or apply to a motor vehicle, mobile equipment, or associated parts and components, an automotive coating with a VOC regulatory content calculated in accordance with Condition II(d)(1) of this permit that exceeds the VOC content requirements of Table I below. [20 DCMR 718.3]

Table I. Allowable VOC Content in Automotive Coatings for Motor Vehicle and Mobile Equipment Non-Assembly Line Refinishing and Recoating

Coating Category	VOC Regulatory Limit As Applied*	
	(Pounds per gallon)	(Grams per liter)
Adhesion promoter	4.5	540
Automotive pretreatment coating	5.5	660
Automotive primer	2.1	250
Clear coating	2.1	250
Color coating, including metallic/iridescent color coating	3.5	420
Multicolor coating	5.7	680
Other automotive coating type	2.1	250
Single-stage coating, including single-stage metallic/iridescent coating	2.8	340
Temporary protective coating	0.50	60
Truck bed liner coating	1.7	200
Underbody coating	3.6	430
Uniform finish coating	4.5	540

*VOC regulatory limit as applied = weight of VOC per volume of coating (prepared to manufacturer’s recommended maximum VOC content, minus water and non-VOC solvents)

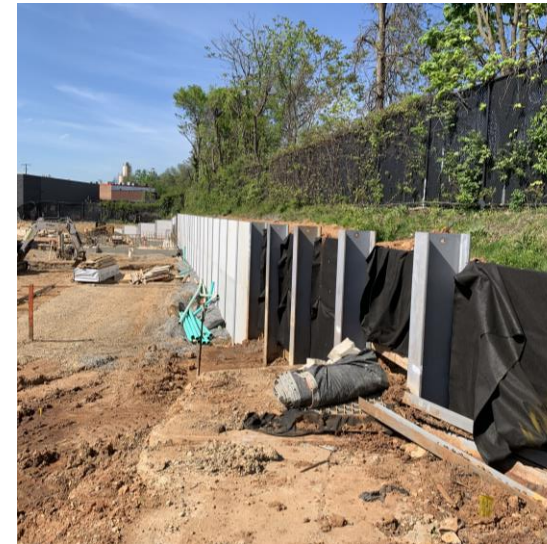
- c. Each cleaning solvent present at the facility shall not exceed a VOC content of twenty-five (25) grams per liter (twenty-one one-hundredths (0.21) pound per gallon), calculated in accordance with Condition II(d) of the permit, except for [20 DCMR 718.4]:
 1. Cleaning solvent used as bug and tar remover if the VOC content of the cleaning solvent does not exceed three hundred fifty (350) grams per liter (two and nine-tenths (2.9) pounds per gallon), where usage of cleaning solvent used as bug and tar remover is limited as follows:

Exterior

Phase 1 Construction – Progress »



CSX Retaining Wall Install



Phase 1 Construction – Progress » Exterior SWM Features



Setting RWH 1-1

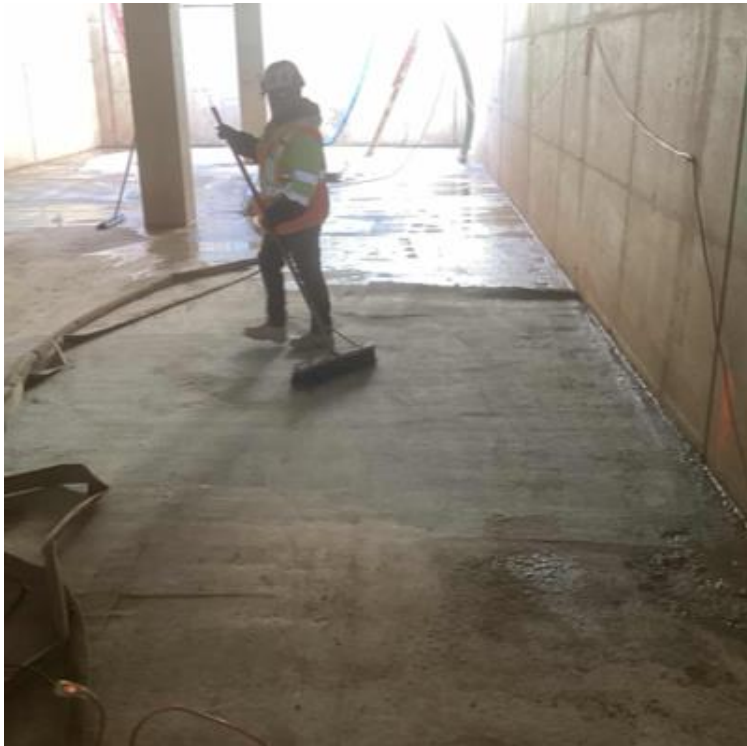


Completed RWH 1-1



Wall Placements RWH 2-8

Phase 1 Construction – Progress » Exterior SWM Features Continued



Final Clean & DOEE Inspection RWH
1-6

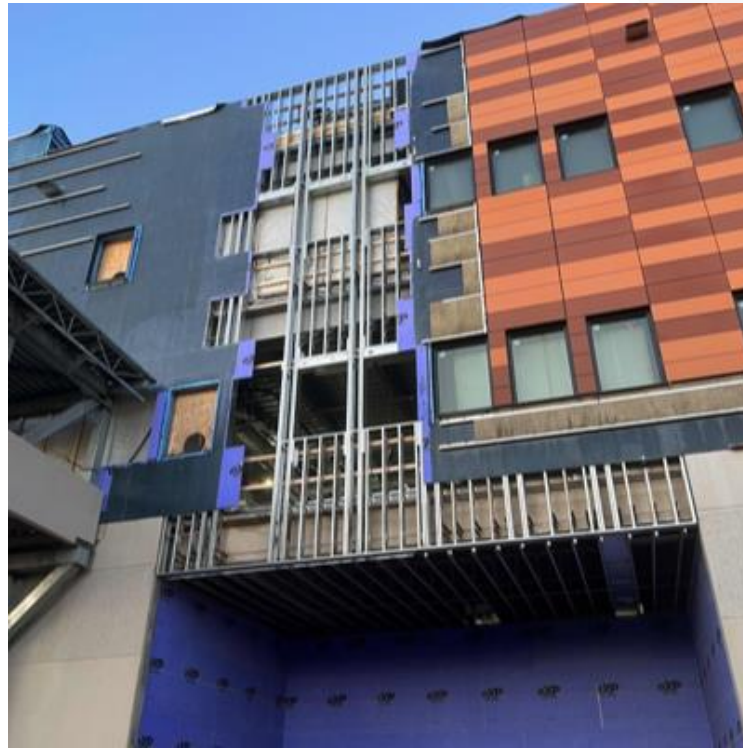
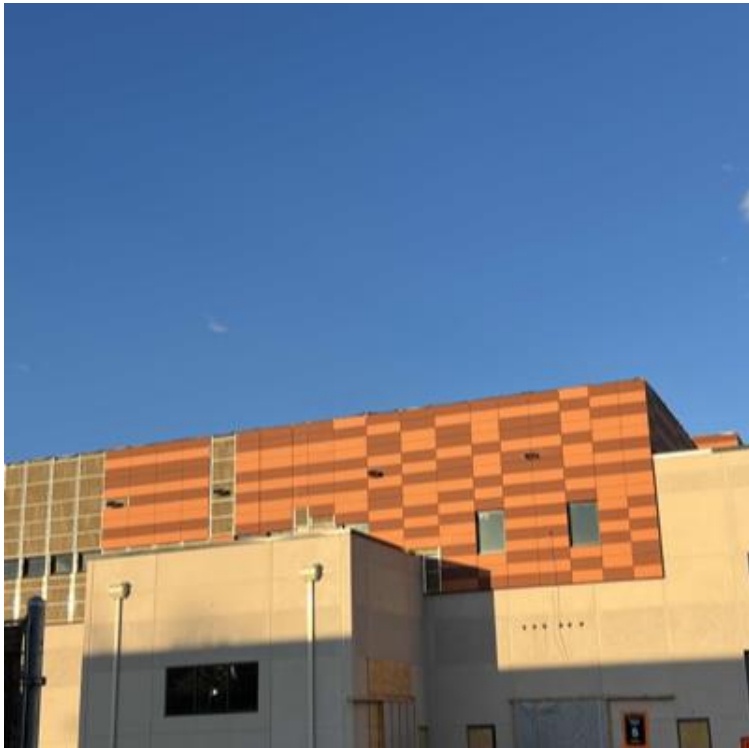


Close in RWH 1-6



RWH 2-8 Lid Progress

Phase 1 Construction – Progress » Exterior Terracotta



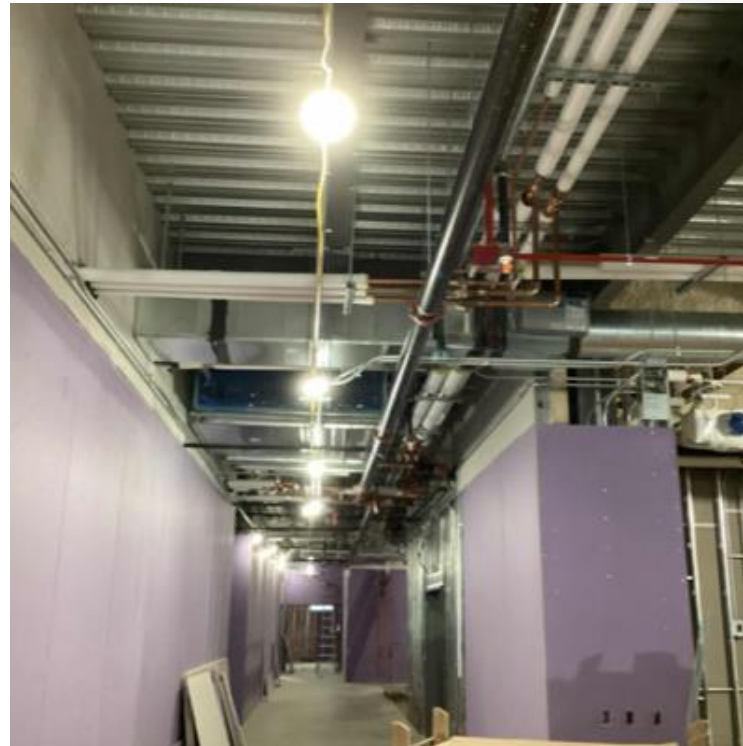
Phase 1 Construction – Progress » CNG Yard



Phase 1 Construction – Progress » Interior



Level 2 Framing & Insulation

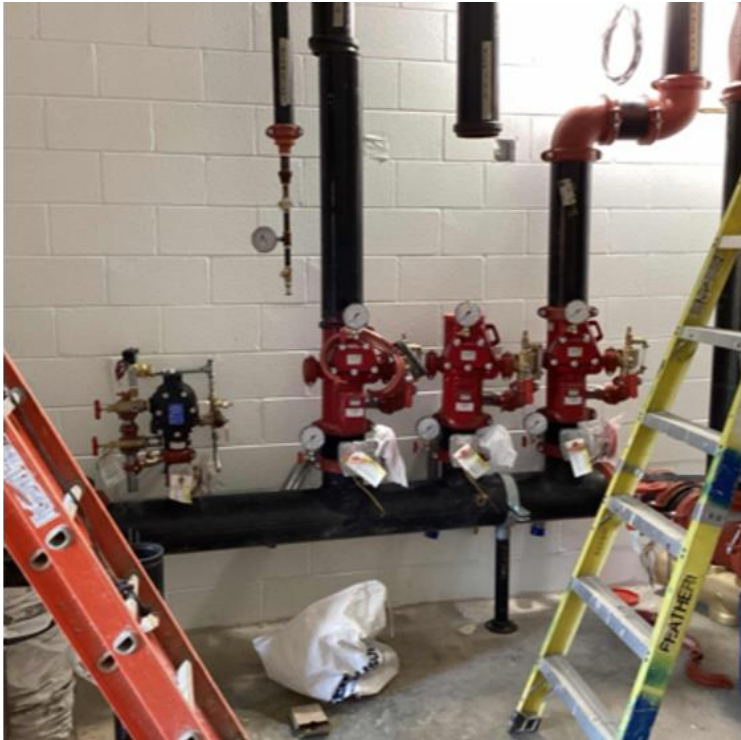


Level 2 Framing & Drywall

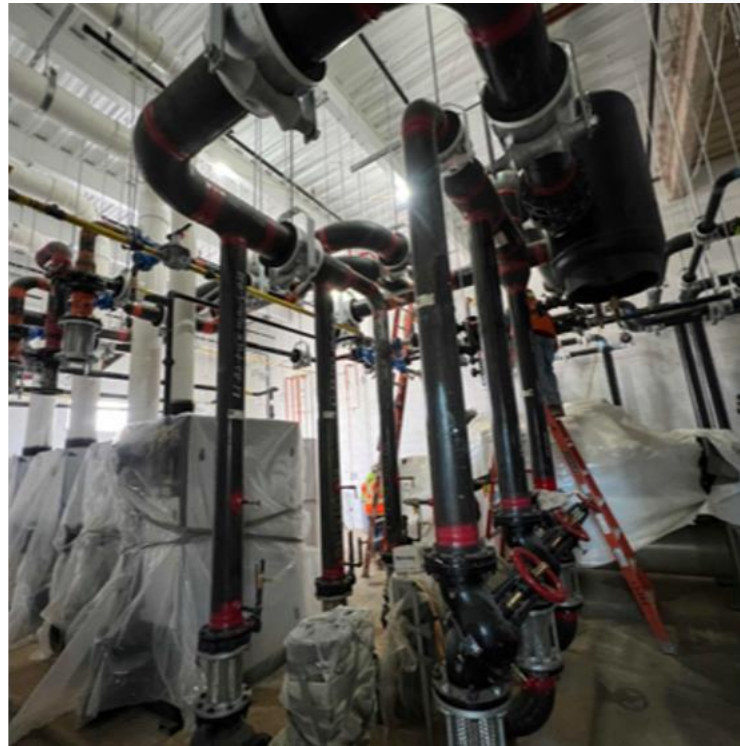


Level 2 Framing & Drywall

Phase 1 Construction – Progress » Interior



Fire Pump Room Build Out



Boiler Room



Electrical Room Wire Pulling

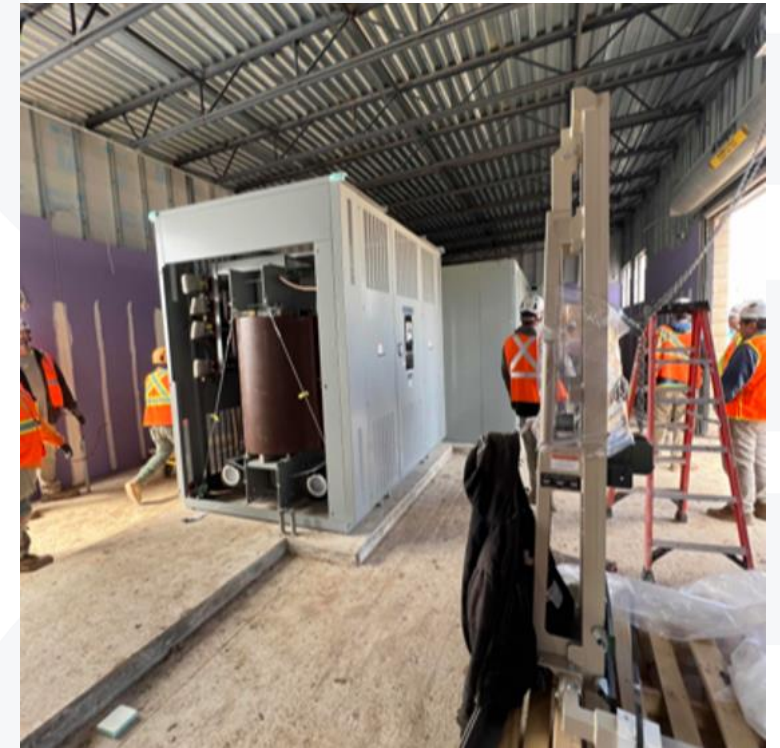
Phase 1 Construction – Progress » Interior



Mechanical Piping Tested & Insulated



Electrical Wire Pulling



Main Electrical Room Gear Install

Q&A Session



Virtual

- Type comments directly into the chat
- Raise your hand if you'd like to ask a question

A Look Ahead: What to Expect in the Next Quarter

Bladensburg Bus Garage Reconstruction Project

Next Steps for the Project

May 2024 (planned)

- Tank Farm – Fuel piping work
- CNG Yard – Wiring and trim out for compressor room
- RWH2-8 – Storm connections to vault
- North Parking Ramp – Foundations and site grading
- Pedestrian Bridge – Painting
- Maintenance Building – Interior finishes and wiring; electrical and communication room fit out and finishes

June 2024 (planned)

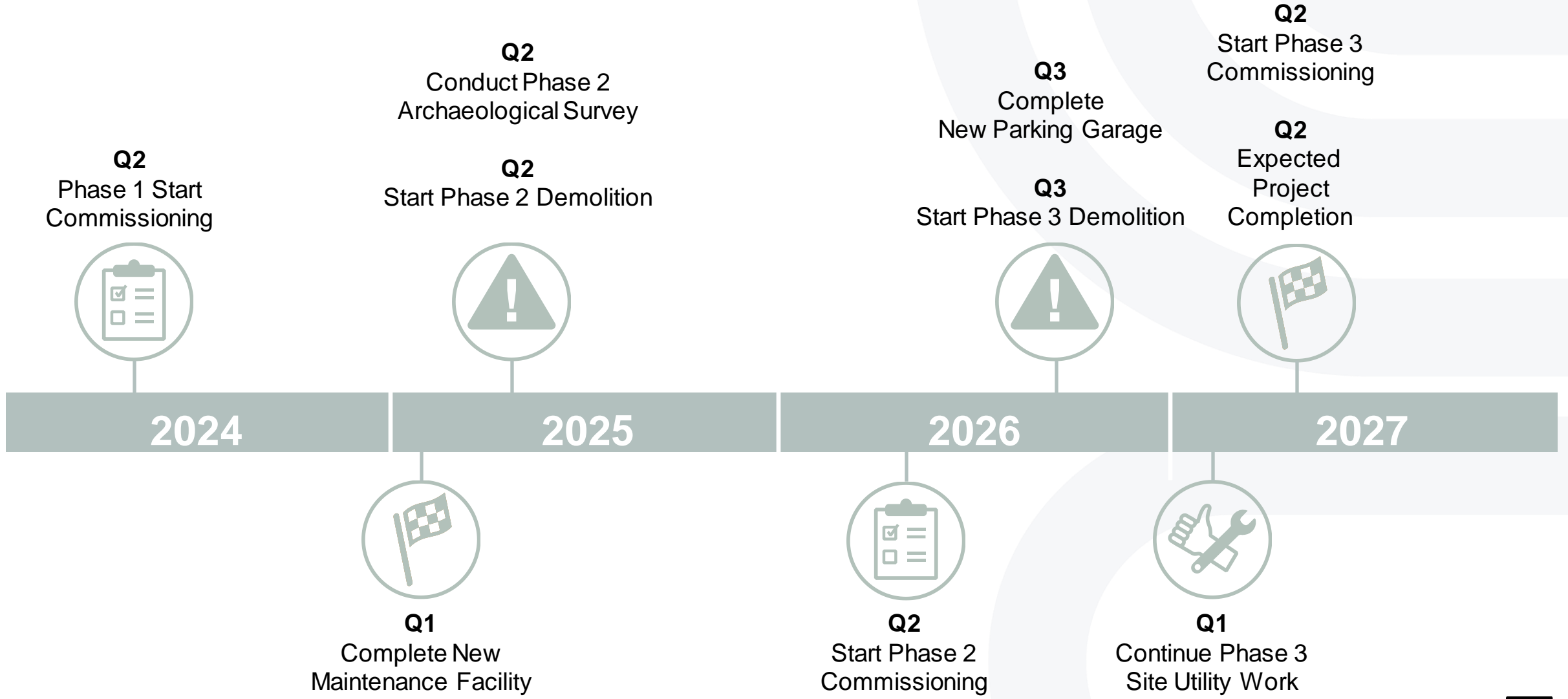
- Tank Farm – Place concrete lid
- CNG Yard – Pull feed to building transformer
- Elevator 1 – Begin equipment installation
- Maintenance Building – Install paint booth in Area 1; continue fit out and finishes in electrical and communication room
- Raze of Acquired Properties

July 2024 (planned)

- Tank Farm – Slab on grade and curbs
- CNG Yard – Set generator
- Utility work for Washington Gas
- North Parking Ramp – Slab, precast decking, and spandrel panels
- Maintenance Building – Finishes (doors, fixtures, and drop ceiling)
- Commissioning (Cx) – Building power live

*Schedule updates currently in process

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*



**Quarterly Community
Meetings**

Next meeting:
Summer 2024
(Hybrid Meeting)

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Q&A Session



Virtual

- Type comments directly into the chat
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Thank you!

Washington Metropolitan
Area Transit Authority