

# Northern Bus Garage Reconstruction Project

Winter Community Meeting

February 6, 2024

This meeting is being recorded



## Meeting Etiquette: Virtual

Help keep this meeting productive and respectful:

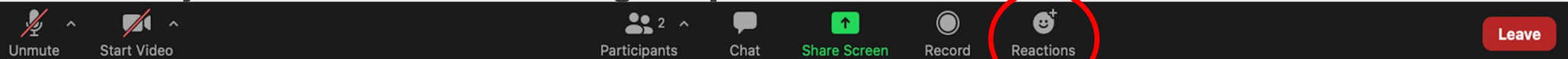
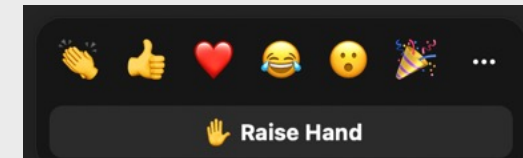
Please adhere to the Q&A protocol:



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



Introductions



Project Overview and Updates



Environmental Management Update



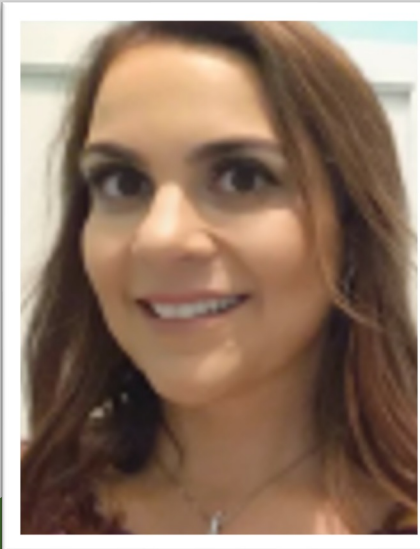
What to Expect in 2024 & Beyond



# Introductions

## Northern Bus Garage Reconstruction Project

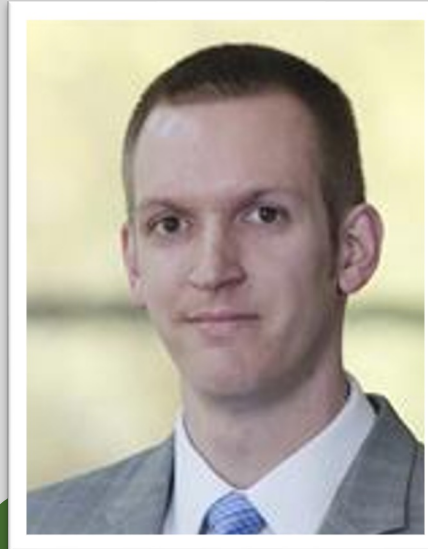
# Project Team



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



**Tom Robinson**  
PMCM Project Manager



**John Munson**  
Project Executive, Clark Civil  
Clark Construction Group



**Jim Ashe**  
Environmental  
Coordinator



# Project Overview & Construction Updates

Northern Bus Garage Reconstruction Project

## Progress Since Last Meeting

### Q4 Construction

#### Excavation

- Mass excavation complete
- Localized excavation for new footings / pile caps and underground piping ongoing
- Started targeted over-excavation for contaminated soil

#### Deep Foundations

- Drilled shaft installation complete



## Progress Since Last Meeting

### Q4 Construction

#### Cast-in-place (CIP) Concrete

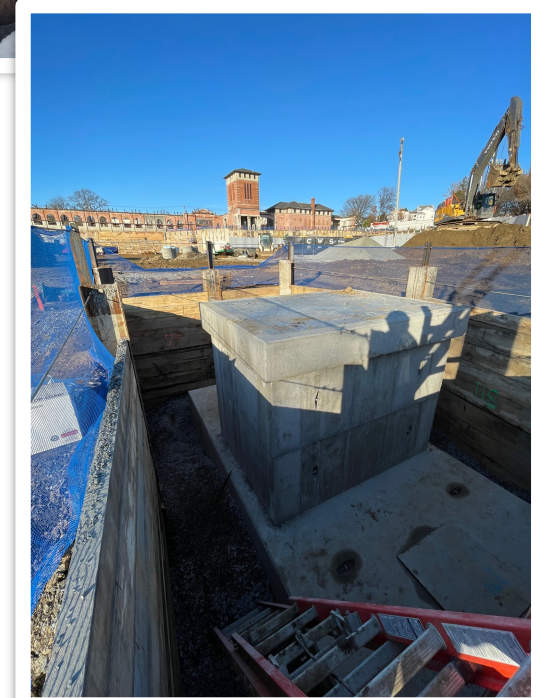
- Construction of stormwater management vault and rainwater cistern ongoing
- Started installation of pile caps in SE corner

#### Below Grade Waterproofing

- Installation of insulation and waterproofing system started in NW corner

#### Underground Plumbing

- Set precast concrete manholes for storm piping
- Set precast concrete oil-water separator
- Completed installation of sewer & storm piping outfalls leaving the new facility





# Ongoing Site Maintenance

### Erosion & Sediment Control

- Maintenance of controls in-place – silt fence, inlet protection
- Periodic inspections by DOEE

### Construction Entrances

- Street sweeping / water application on haul roads
- Cleaning truck tires before exiting site

### Pest Control

- Pest control subcontractor performing periodic inspections and rebaiting of stations

# Battery-Electric Bus (BEB) Design Update

- November 2023 – WMATA approved and issued new design criteria for BEB facilities
- December 2023 – Clark received direction to advance BEB design for Northern using new design criteria
  - 75% design package – anticipated submission to WMATA in May 2024



## Outlook for Q1 2024

### Construction

- Continue concrete foundations
- Continue underground piping installation
- Start wet utility work
- Start placing concrete foundation walls and slab-on-grade

## Q&A Listening Session



### Virtual

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

# Update on Environmental Plan and Remediation

Northern Bus Garage Reconstruction Project

## Activities Since Last Meeting

- **Interim Corrective Action Plan (CAP) for onsite contamination approved in December 2023. Posted on project page, [wmata.com/northernbusgarage](https://wmata.com/northernbusgarage).**
  - Soil sampling on a 50-ft grid plus focused sampling
  - Vapor barrier
  - Infrastructure for Soil Vapor Collection system
  - Installation of 7 monitoring wells within the footprint
  - Guidance on construction materials
- **Final Corrective Action Plan (for offsite contamination and groundwater).**
  - In development
- **Excavation and offsite disposal of contaminated soil.**
- **Treatment of groundwater before release to DC Water.**
- **Met with community representatives regarding dust concerns.**

## Q&A Listening Session



### Virtual

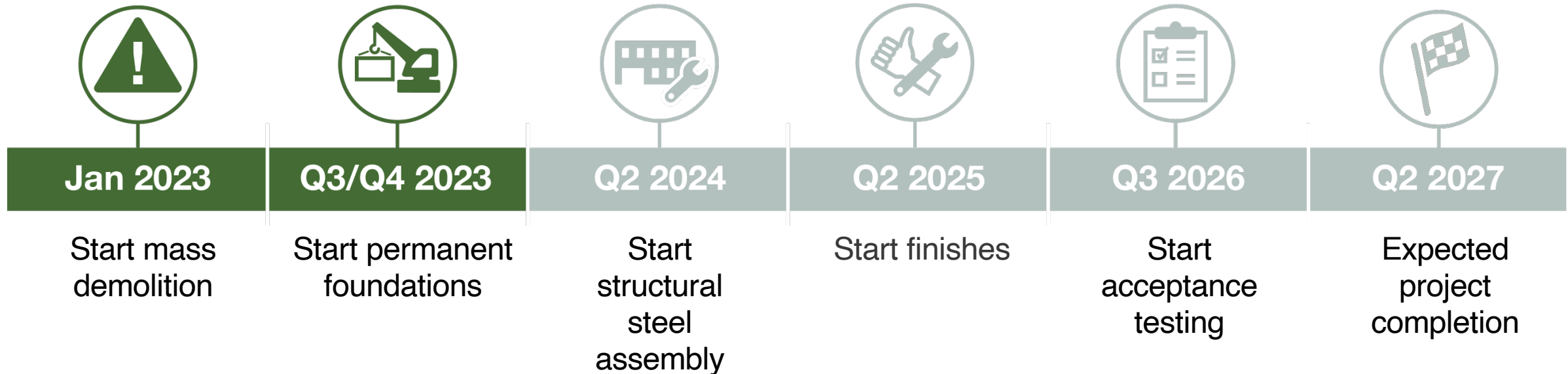
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# What to Expect for 2024 & Beyond

Northern Bus Garage Reconstruction Project



## Current Schedule



*This schedule is subject to change due to the BEB scope addition*

# How to Follow-Up on the Project



**Sign Up For  
Project & Newsletter  
Updates**

*MCAP\_NBG\_Reconstruction  
\_Project@wmata.com*



**Project  
Website**

*[wmata.com/  
NorthernBusGarage](http://wmata.com/NorthernBusGarage)*



**Quarterly Community  
Meetings**

Next meeting:  
Spring 2024

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## Q&A Listening Session



### Virtual

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# Thank You!