

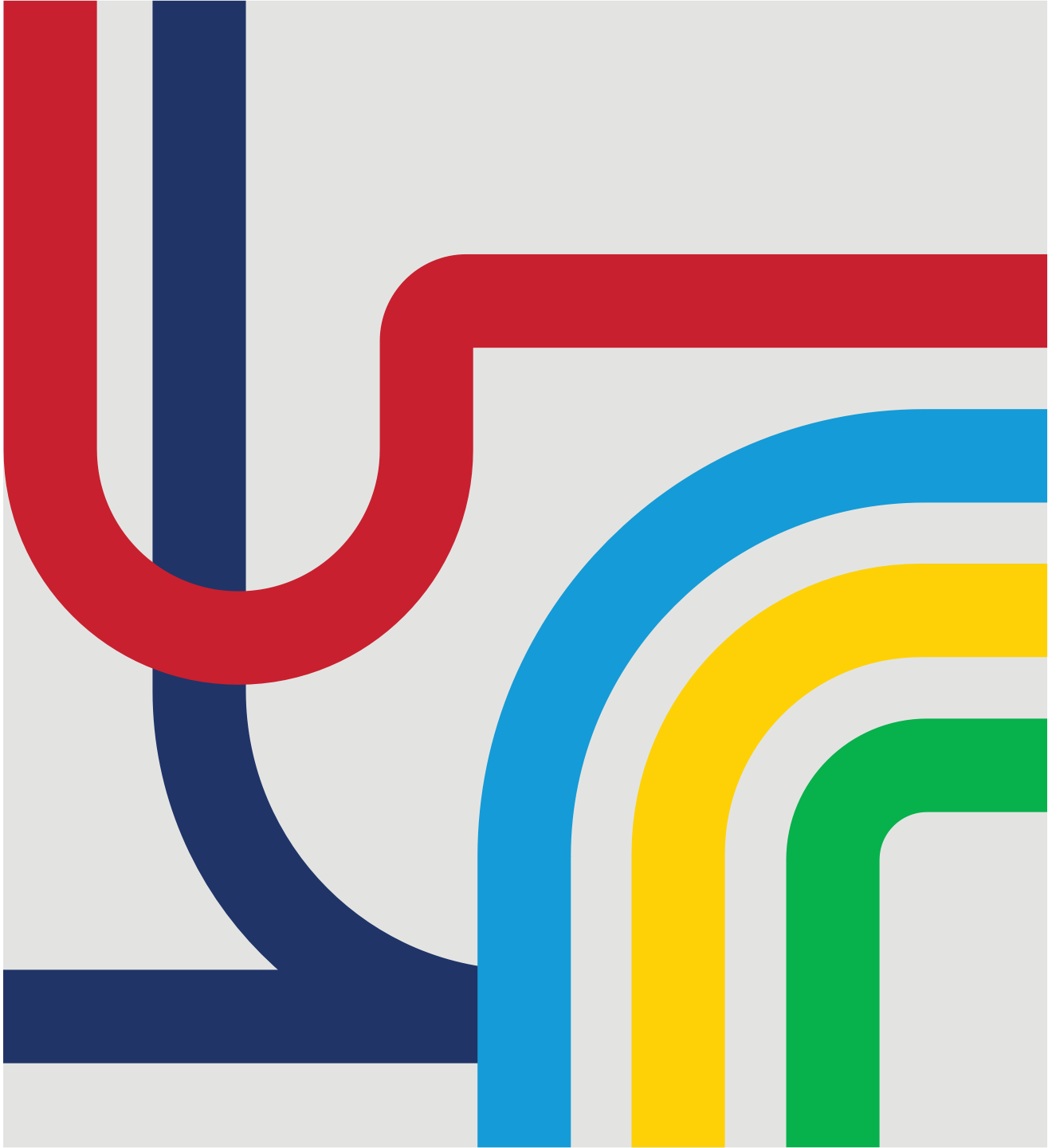
# Northern Bus Garage

## Reconstruction Project

Summer Community Meeting



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.

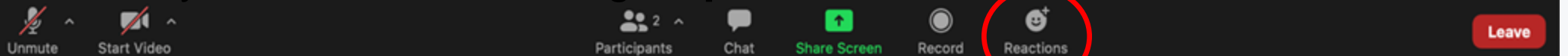
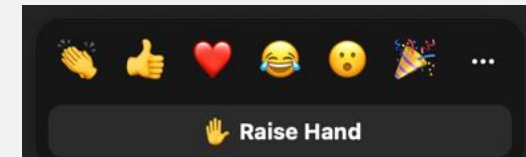
Please adhere to the Q&A protocol:



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**



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

# 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



# Progress Since Last Meeting

## Q2 Construction

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

- Pile cap / footing placement ongoing, ~90% complete
- Foundation wall placement ongoing, ~80% complete
- Slab-on-grade placement started, ~25% complete

### Below Grade Waterproofing

- Installation of insulation and waterproofing ongoing, ~80% complete





# Progress Since Last Meeting

## Q2 Construction

### Underground Plumbing/Electric

- Piping and conduit installation ongoing to support slab-on-grade placement
- Grounding grid installation substantially complete

### Wet Utilities

- Storm pipe and manhole installation completed on Buchanan St
- Sewer pipe installation started on 14th Street



# Progress Since Last Meeting

## Q2 Construction

### Structural Steel

- Installation commenced on 7/22, ~12-month duration
  - ~9,500 tons of steel, ~3,800 members



# 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

# Outlook for Q3 2024

## Construction

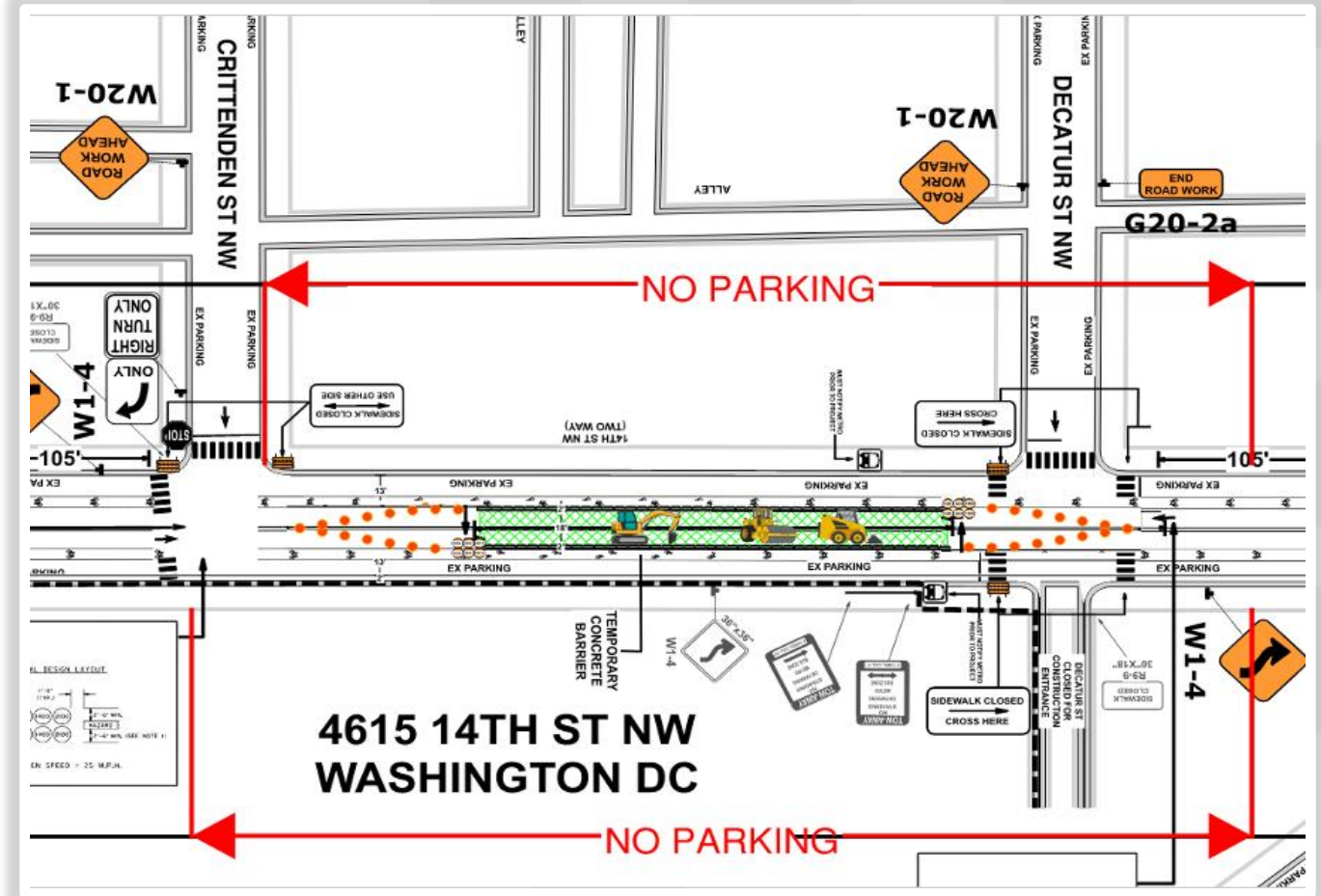
- Start slab-on-grade on west side of Bus Storage level
- Continue underground plumbing and electric installation
- Complete sewer line installation on 14th Street
- Continue structural steel erection
- Start metal deck installation & placement of elevated slabs
- Development of 90% BEB design documents



-

# 14th Street Sewer Line Installation

- Remaining phases – require adjustments to traffic alignment at 14th/Decatur intersection during work hours only
  - Durations: vary from ~1-3 weeks each\*
  - Work hours: 9:30 AM – 3:30 PM, weather dependent
  - Parking closures as required for traffic pattern shifts



# 14th Street Sewer Line Installation - Parking Update

- DC PLUG team (DDOT contractor) has demobilized from 14th St NW between Allison St NW and Crittenden St NW, restoring parking along this segment
- WMATA will continue work to complete the sewer and water line installations along 14th St NW
- After sewer line installation is complete, the water main replacement will start
  - Water main installation will require closures to parking on the east side of 14th St NW
- Once WMATA has completed its utility work along 14th St NW, DC PLUG will return to complete their work in the area



# Q&A Listening Session



## In-person

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



## Virtual

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

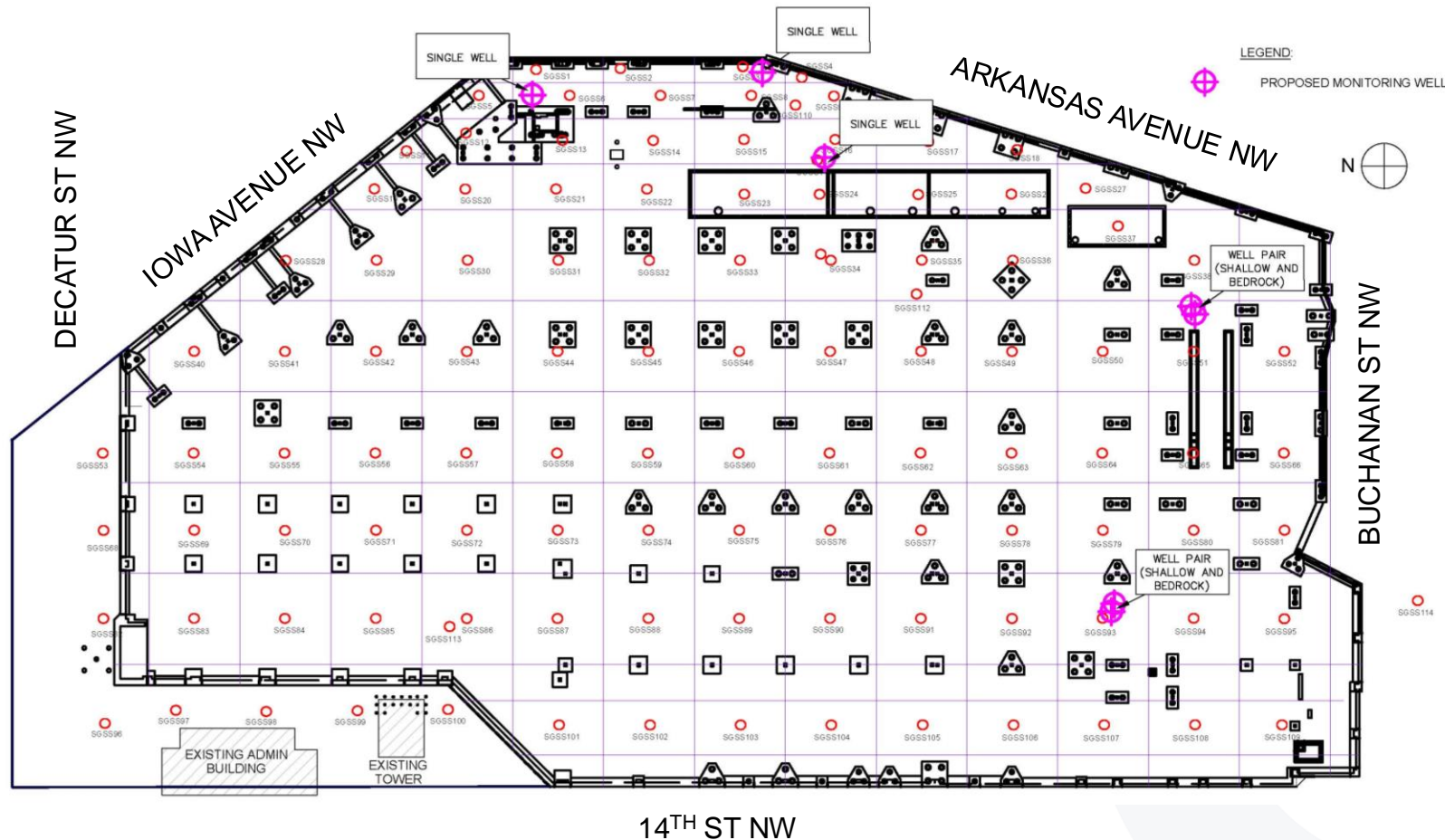
# Update on Environmental Plan and Remediation

# Activities

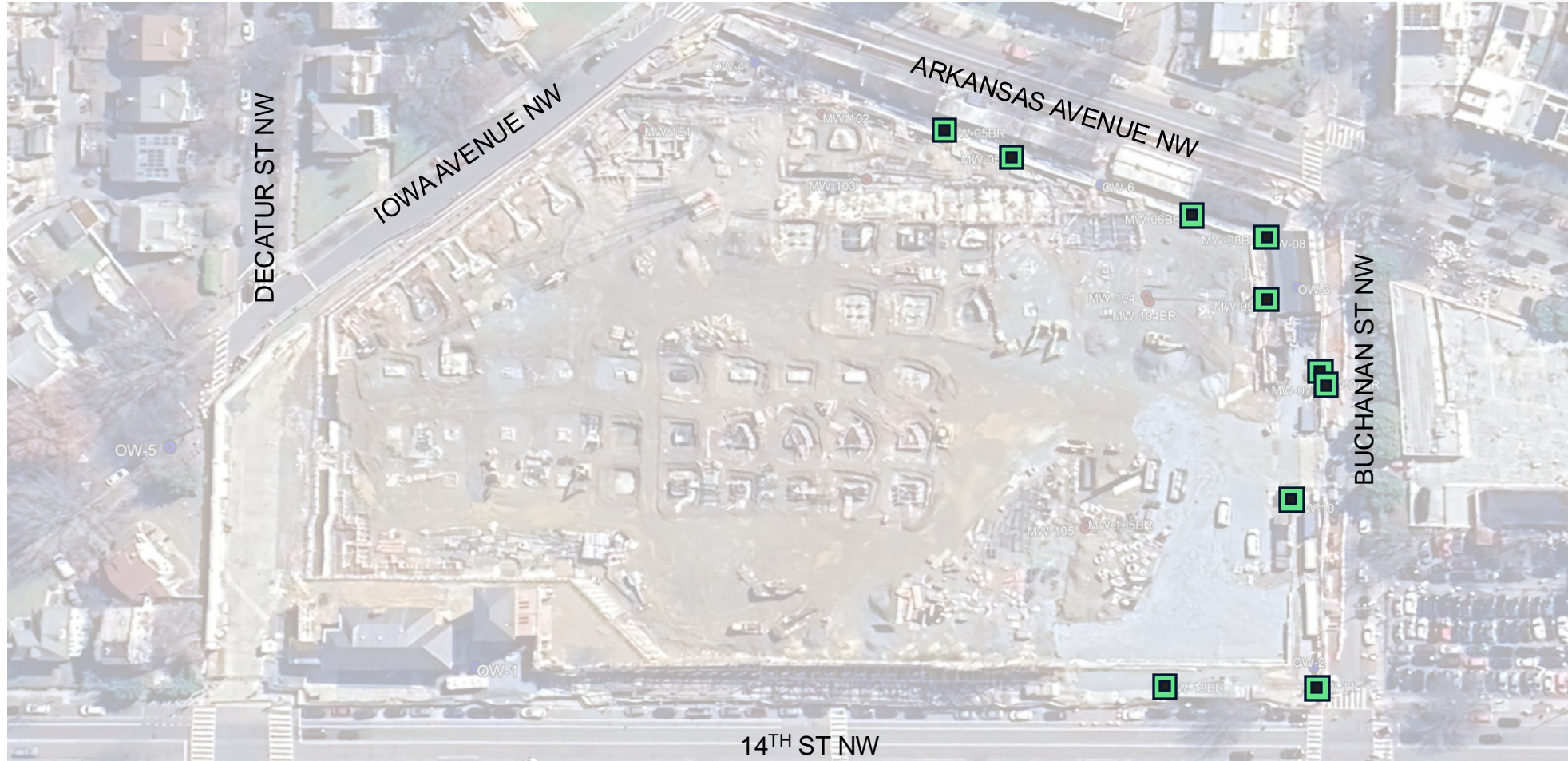
- **Interim Corrective Action Plan (CAP) for onsite contamination approved in December 2023. Posted on project page, [wmata.com/northernbusgarage](https://wmata.com/northernbusgarage).**
  - *Soil sampling on a 50-ft grid plus focused sampling (Complete)*
  - *Vapor barrier (Approximately 33% complete)*
  - *Infrastructure for Soil Vapor Collection system (Approximately 33% complete)*
  - *Installation of 7 monitoring wells within the footprint (Sleeves in concrete; well excavation in progress)*
  - *Guidance on construction materials (Complete)*
  - *Application of soil amendments in targeted areas to enhance biodegradation (Complete)*
- **Final Corrective Action Plan (for offsite contamination and groundwater).**
  - Site Model and Risk Assessment—which will be used to guide the FCAP development—was submitted to DOEE in late January. *(Near finalization)*
  - FCAP will follow well sampling (interior and exterior)
  - Exterior wells excavation will start soon
- **Excavation and offsite disposal of contaminated soil—complete.**
- **Treatment of groundwater before release to DC Water—continuing.**

# Proposed Interior Groundwater Monitoring Wells

- 7 groundwater monitoring wells will be installed for continued monitoring
- Installed in areas with highest petroleum hydrocarbon and chlorinated VOC impacts



# Perimeter Wells



Note: Green squares are planned well locations along Arkansas Avenue, Buchanan Street, and 14th Street.



# Monitoring Reports

- Monitoring reports for April 2024 and May 2024 have been posted to the project website. June 2024 report is in quality review.
- Noise level exceedances have been identified during project work hours and during non-work hours.
- One vibration exceedance was documented on May 13, 2024; a piece of equipment bumped a monitor.
- Two vibration exceedances in June, both when work activities bumped the monitors.
- Dust exceedances in early June; windy conditions noted those days (gusts 18 mph and 20 mph noted).

# Q&A Listening Session



## In-person

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



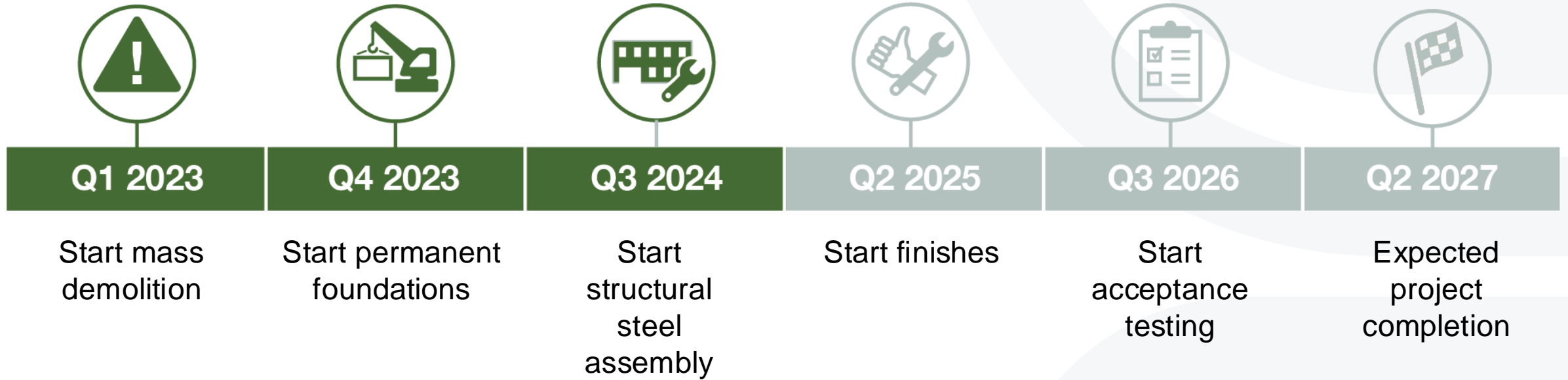
## Virtual

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



# What to Expect for 2024 & Beyond

# Current Schedule



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

# Community Engagement- Past Efforts



Inaugural Metro Fest –  
June 29 and July 27



MPTD's National Night Out –  
August 6

# Community Engagement- Past & Upcoming Efforts



## Northern Bus Garage Reconstruction Project

### Summer 2024 Community Newsletter

*Published: August 9, 2024 | [En Español](#)*

The Northern Bus Garage Reconstruction Project is achieving significant milestones this summer as we advance towards our goal of reopening in 2027. Stay connected with the latest information on our community meetings, project announcements, and construction updates. Help us build our community by encouraging others to sign up for the newsletter!

Quarterly Newsletter –  
Published August 9



Metro Transit Police Department's  
Annual Back To School Event –  
Scheduled for August 17

# 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:  
Fall 2024 (Virtual Only)

**Follow us on:**



@MetroForward



@wmata



@MetroForward

# Q&A Listening Session



## In-person

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



## Virtual

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

# Thank you!

Washington Metropolitan  
Area Transit Authority