

Second Avenue Subway Phase 2

Construction Advisory Committee

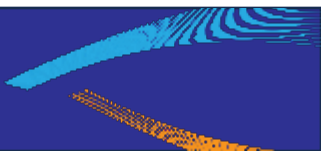
January 28, 2025



Construction and Development

Q1 2025 Construction Advisory Committee Agenda

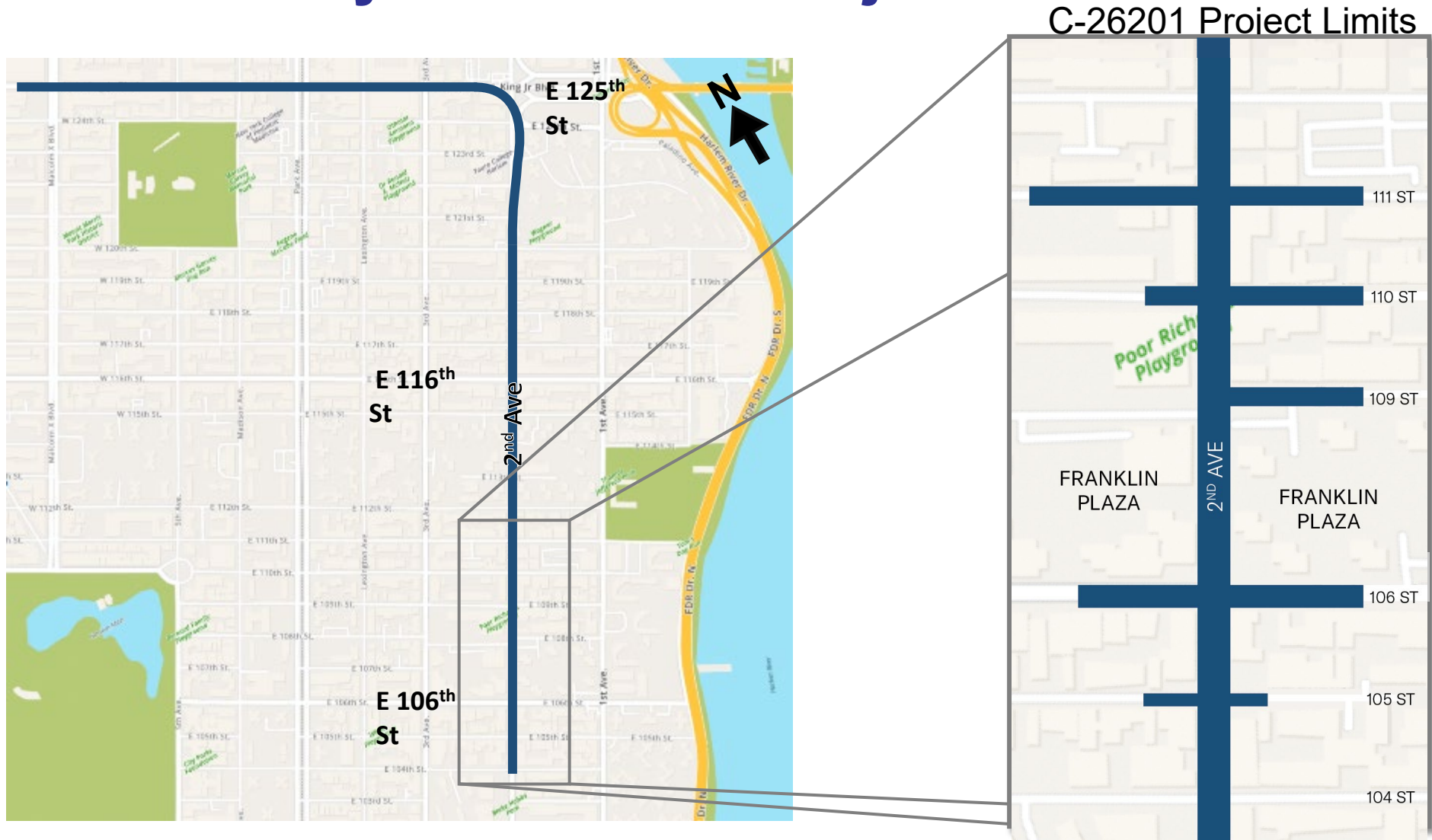
1. Project Overview
2. Recap of the Construction Advisory Committee
3. Concerns from Oct 2024 meeting
4. Update on Contract 1 Sequencing
5. Work completed since Oct 2024 meeting
6. Upcoming work 2025
7. Good Neighbor Initiative
8. Questions



Second Avenue Subway Project Overview

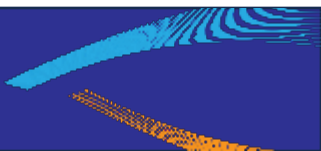


Contract 1 Utility Relocation Project Limits

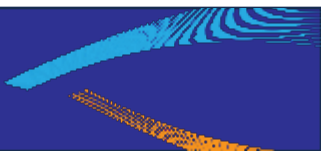
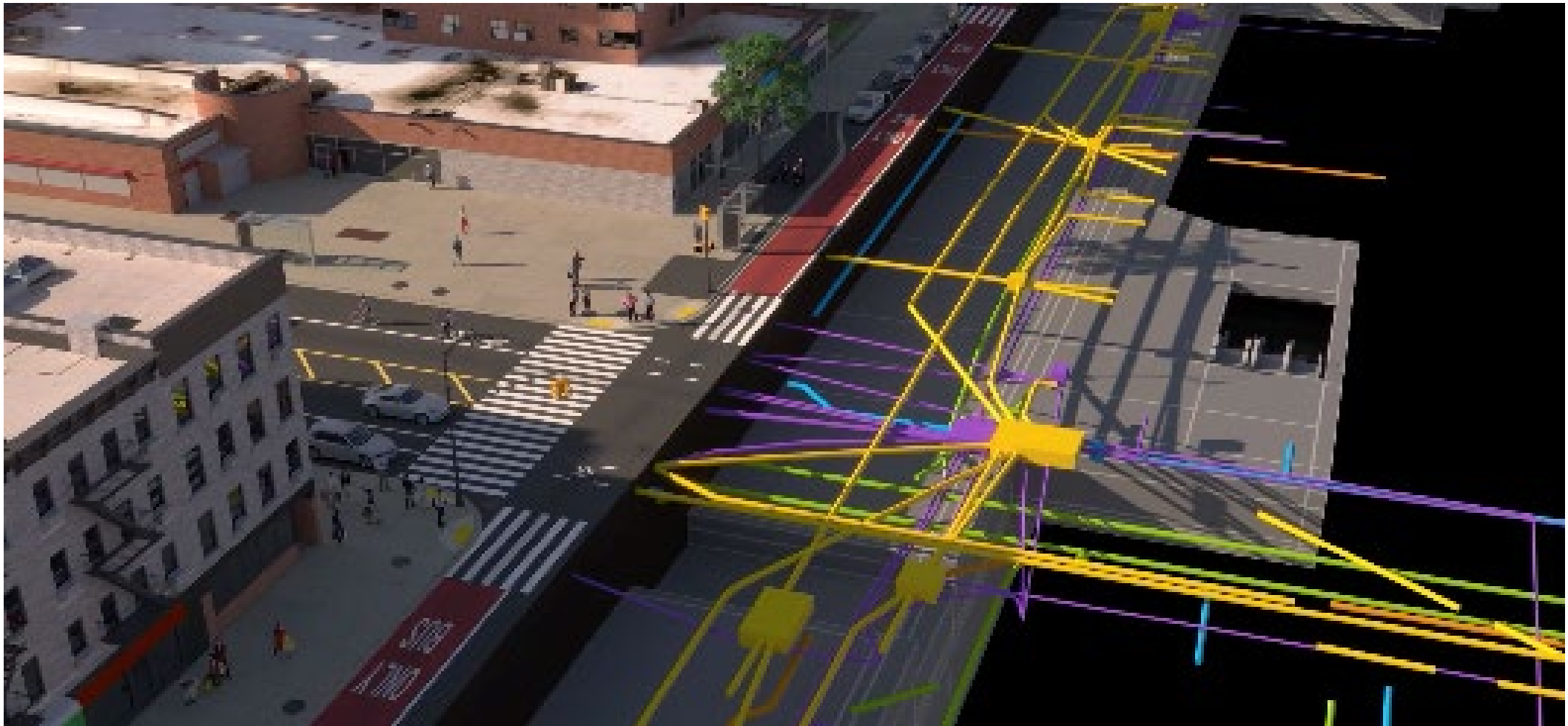


Contract 1 Scope of Work

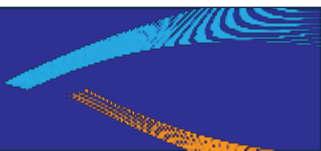
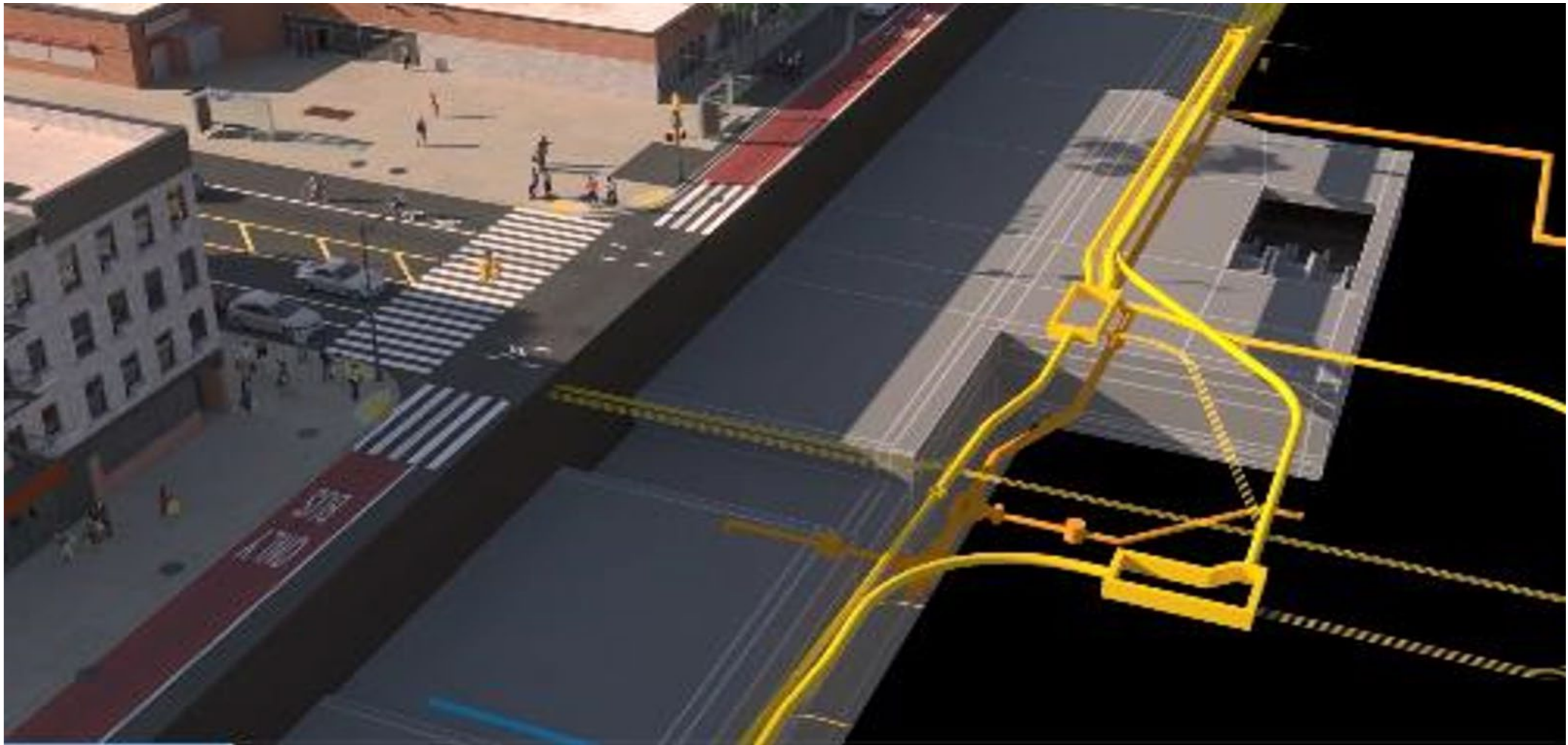
- Instrumentation- Seismic/Air/Noise
- Building Remediation / Underpinning
- Utility Relocation
- MPT
- Environmental / Hazardous Material Work



106th Street Utilities Before



106th Street Utilities After



106th Street Station Area

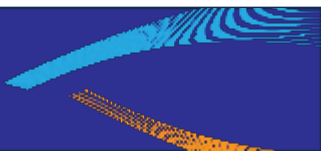
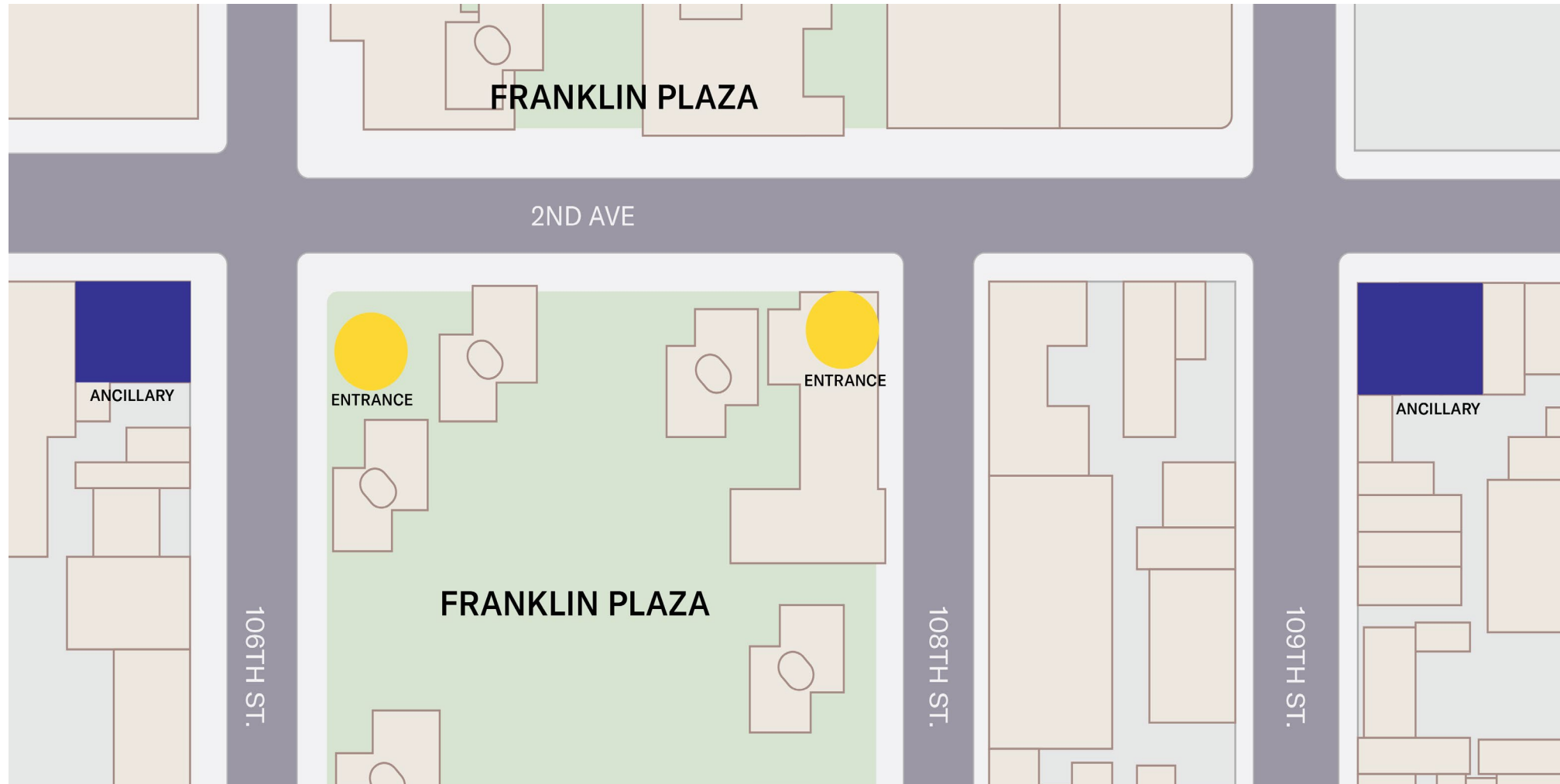
LEGEND



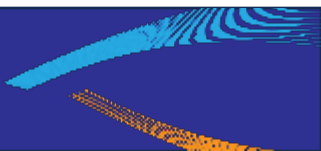
PROPOSED ENTRANCES



PROPOSED ANCILLARIES



106th Street Station Entrance 1 (ADA)



Advisory Committee Recap

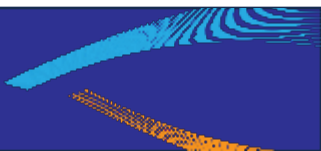


Committee Highlights

- Members: Residents and Business Owners with greater than one to one reach
- Address community concerns
- Quarterly Meetings
- Committee will function for the duration of the project
- Reports Coordinated with CB 11 SAS Task Force

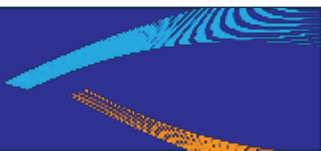
Concerns from October 10th Advisory Committee Meeting 1

1. Garbage in MPT setup – Increased in pickup cadence/ area was removed
2. Designated garbage areas unclean – Increased in pickup cadence, designated garbage area has been removed
3. General sidewalk conditions – Sidewalk cutback completed
4. Air quality and noise monitoring – Ongoing
5. Concerns about working in proximity to the schools – Currently working with schools along the alignment to minimize impacts to the schools
6. Concerns about the gas plant at Franklin Plaza – Project team to protect this infrastructure during construction



Concerns from October 10th Advisory Committee Meeting 2

1. Concerns about what to do during utility shutdowns (notifications)
Worked with schools, properties, and other organizations to ensure awareness/coordinate with FDNY & NYCDEP on service restoration instructions
1. Impact to businesses – Working with NYC Small Business Services to minimize impacts to merchants.
2. Questions about navigating through the work zone during the fire drill – Work zones have been removed on the west side of the street, conditions no longer exist.
3. Questions about notifications for putting equipment in front of commercial locations – CAC outreach will notify merchants before equipment is located in front of their location.



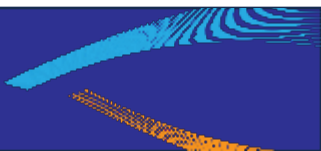
Construction Completed Since Last Meeting



Construction & Development

Work Completed in Q4 2024

- Utility Relocation Test Pits
- Identification of water main infrastructure throughout the alignment
- Some Relocation of electrical conduit
- Installation of manhole infrastructure
- West side sidewalk cutbacks completed and MPT removed
- Teacher parking area expanded and relocated (109th and 110th Street)
- Installation of electrical vaults



Notification to the Public

- Notification about this work to the public was provided using:
- Flyers
- Work Notices Posted to Buildings
- Emails to Stakeholders
- Door to Door Conversations with Merchants
- Calls to Building Management
- Weekly Work Look Ahead
- Schools - Emails and in-person notification
- Notices and Advisories



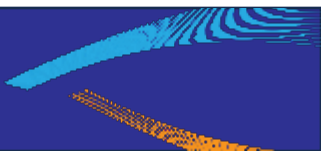
Early Milestones Completed



WEST SIDE SIDEWALK CUTBACK COMPLETE



1st AVENUE BIKE LANE COMPLETE



Work Completed 106th Street



These images illustrate water main work and electrical conduit work on 106th St.

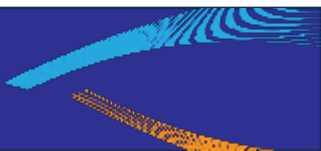
Work Completed 108th Street



Electrical Conduit Installation



Electrical Conduit Installation



Work Completed 109th Street



109th Street – 2nd & 3rd Avenue- Water main work



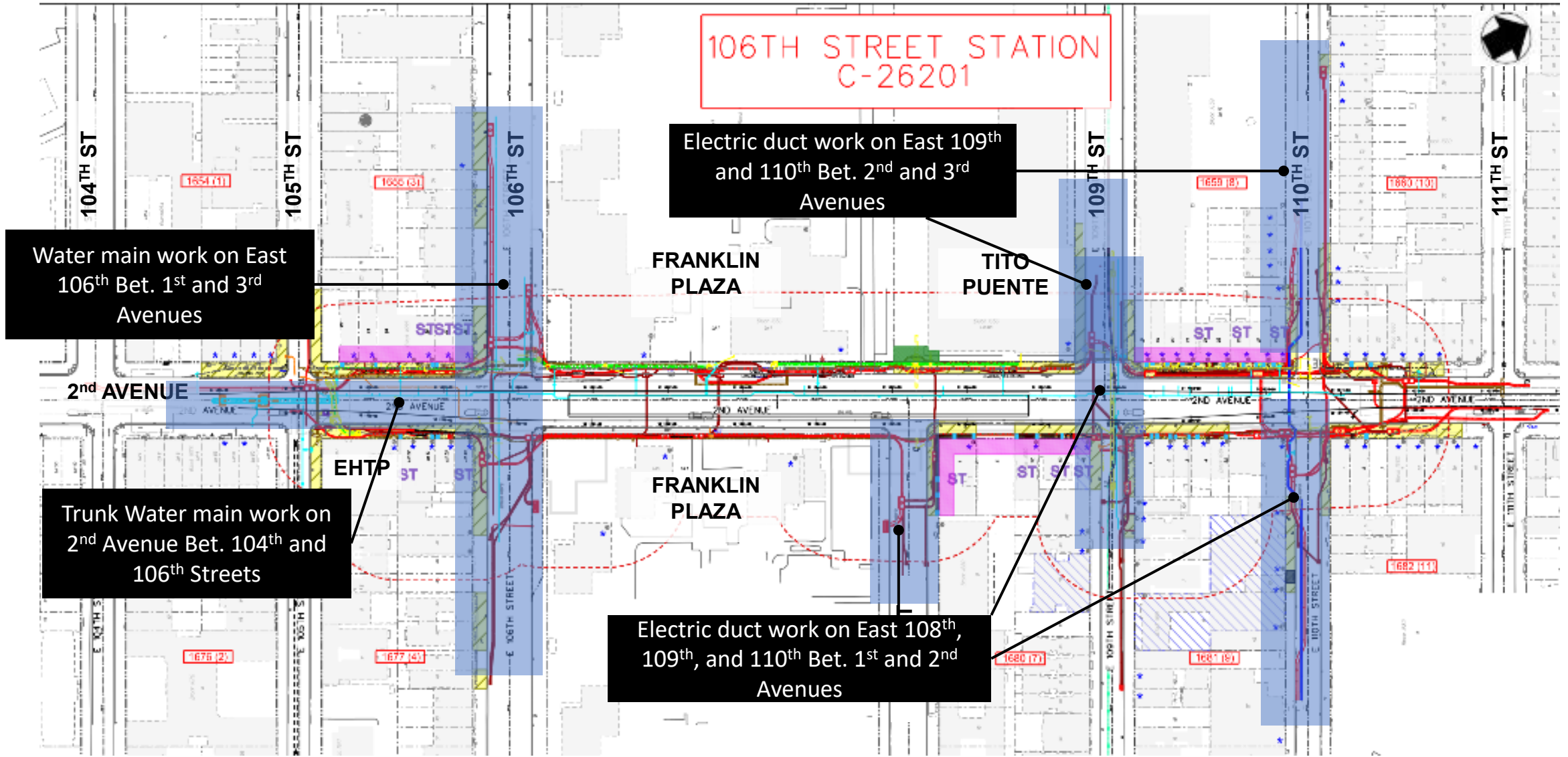
109th Street - 1st & 2nd Avenue- Electrical Duct

Work Completed 111th Street



Electrical Conduit work at 111th and
Second Avenue

Utility Relocation Work Completed and Underway



Contract 1 Upcoming Work

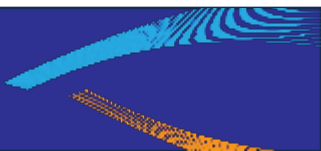


Construction & Development

Updated Project Sequencing

- Cut back work on the east side of 2nd Avenue moved to later in 2025
- Sewer, gas, and electric, install on west side of 2nd Ave. from 106th to 109th Streets moved up to early 2025 (Tentative)
- Sewer, gas, and electric, install on the east side of 105th Street moved up to early 2025 (Tentative)
- Side street utility 2026 relocation work moved up to 2025
- Building stabilization moved out to late 2025

Sequencing changes intended to maintain overall project scheduling



Protective Measures- MPT SETUP

Second Avenue

- Maintain 2-4 lanes of traffic

Major Cross Streets (106th Street)

- A 13' wide shared lane in each direction
- A separate left turn lane to be provided

Minor Cross Streets

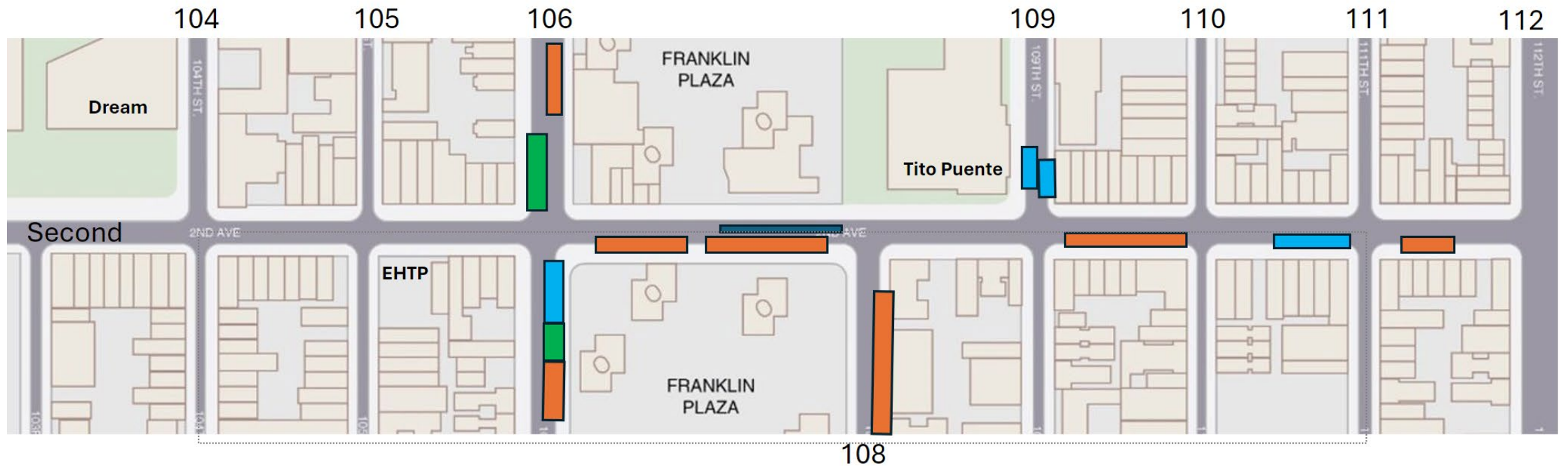
- A 13' wide travel lane to be provided

Min. 7' wide sidewalk/pedestrian walkway to be provided at all times

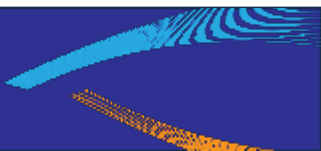
Second Avenue - West side sidewalk currently at 10'



Existing MPT/Work Areas



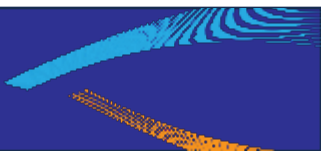
January 27, 2025



An Example of Upcoming Electrical Work



Newly installed electrical conduit along the alignment. This work will be replicated throughout the project area.



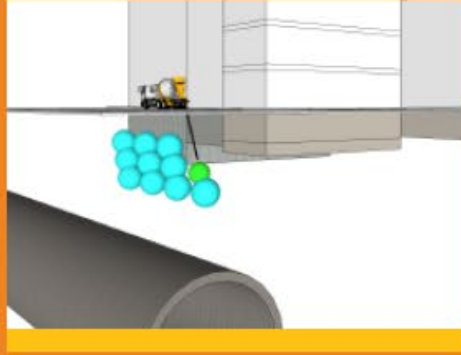
Example of Upcoming 60 Inch Water Main Work



Upcoming 60-inch water main work on Second Avenue at 105th Street will be cut and cover roadway construction

Coordination with residents, East Harlem Tutorial School, Park East High School and local merchants

Building Stabilization On Second Avenue



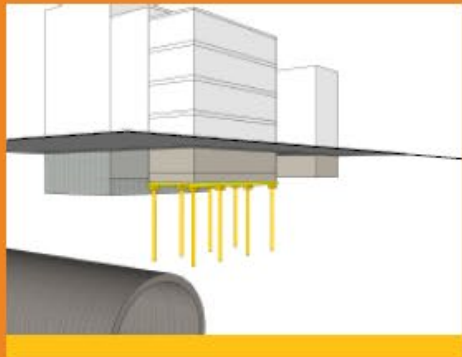
Jet Grouting

- Drill an injection pipe under and/or next to a building.
- Inject grout while extracting the pipe in phases to create overlapping grout bulbs that displace dirt and increase the density of the soil.



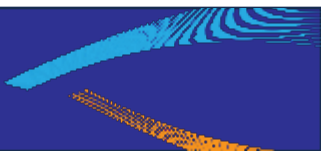
Foundation Anchoring

- Exterior plates (often star-shaped) secure facades to steel bolts.
- Steel bolts tie into floor joists or thread through buildings to attach to the back wall.



Underpinning

- Drill new piles under original foundation.
- Install steel beams to connect piles to original foundation.
- Cut original columns to transfer weight to new piles and excavate below original foundation.



Monitoring Equipment



Air Quality Monitor



Noise Monitoring Device

Best Practices From Phase 1

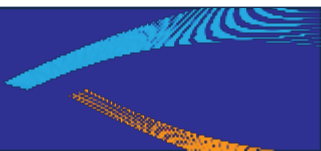
Good Neighbor Initiative



Construction & Development

Good Neighbor Initiative

- Good Neighbor Initiative (GNI), where MTA will monitor and grade contractor performance to address quality of life issues.
- MTA is committed to minimizing impacts on the East Harlem community by utilizing best practices from Phase 1 and other projects. We are starting this utility work early to minimize potential budget and schedule delays based on unknowns.
- Pedestrian Managers will be assigned to help the community navigate intersections impacted by work.
- We have made a concerted effort to reduce our street level footprint by using space we have acquired to work from and stage equipment in, which is less impactful to traffic and community.
- As work progresses there will be a comprehensive building, air quality, and noise monitoring plan to ensure this project can be delivered safely for the residents of East Harlem.



Provide Information Bulletin Boards Along The Alignment



Coordination with City Agencies

Bi-weekly inter-agency coordination meetings with the Mayor's office to facilitate project deliverables with various agencies

Coordination with city and state agencies including but not limited to:

NYC Department of Environmental Protection

Con Edison

NYC Department of Transportation

DOHMH

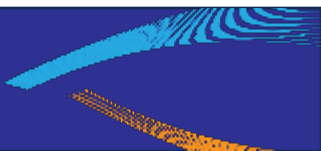
NYC Department of Buildings

NYCSBS

NYC Department of Sanitation

NYC Police Department

NYC Fire Department



Community Outreach

Keeping the Community Informed



Construction and Development



A Grass Roots Approach

Held Over 460 Outreach Meetings To Date

Community Outreach Center on 125th Street

Keeping You Informed Throughout the Project

The Community Outreach Team will continue to meet and inform community members about project milestones and provide notifications on how the project will impact the community.

- Pop Up Events
- Public Posting of Construction Notices
- Monthly Newsletters
- Merchant Advisory
- Resident Advisory
- Weekly Eblasts
- Coordination with CB 11 SAS2 Taskforce
- Quarterly Construction Advisory Committee (CAC) Meetings
 - Residential
 - Retail/Education/Organizations



Community Outreach Contacts

Joseph O'Donnell

Director, Public Affairs
MTA Construction & Development
Joseph.O'Donnell@mtacd.org

Hector Santana

Project Manager, Community Outreach
Second Avenue Subway Community Outreach
Hector.Santana@mtacd.org

Second Avenue Subway Community Outreach

Alex Zamudio

Gregory Nyman

Fred Cannizzaro

Second Avenue Subway
Phase 2 Community Information Center
69 East 125th Street
212-722-3700
outreach@mtacd.org

Hours of Operation

Monday - Friday
9AM- 5PM

24-hour Hotline

212-693-9520



Questions?

Sign up for our E-Newsletter



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