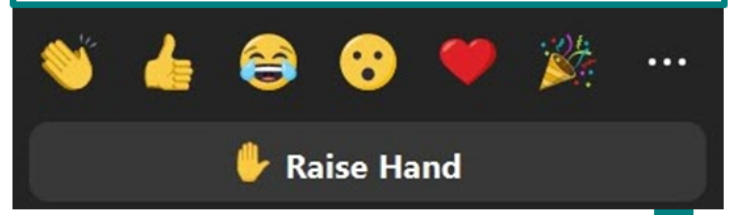
Zoom Functions

Raise Hand

By Phone:
If dialing in by phone, press *9 to raise hand.



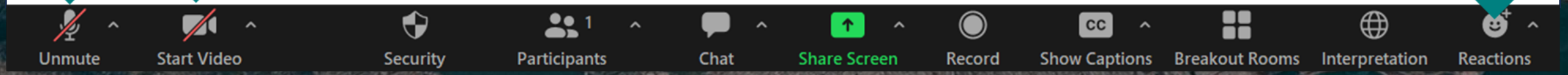
Zoom:
To provide questions or feedback, use the 'raise hand' function to join the queue. Participants will be called on in order of hand raised.



Mute and Unmute
You may only unmute after being prompted to do so.

Chat
Questions may also be asked in the chat.

Stop and Start Video



Borough-Based Jails

Community Advisory Board Meeting #5

September 26, 2024



BK Brooklyn Borough Based Jail

Agenda

1. Project Schedule & Work Hours
2. Project Logistics & Utility Work
3. SOE Installation Progress
4. Project Monitoring Plan
5. Future Engagement
6. Open Discussion

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Project Schedule & Work Hours

Key Milestones to Date

Activity Description	Start Date	Days since Milestone
Site Mobilization	April 22, 2024	+157 DAYS
Start of Pile Drilling	May 21, 2024	+128 DAYS
Start of After-Hours Variances	JUNE 13, 2024	+105 DAYS

Current Project Hours and AHV Summary

DAY	SHIFT
Monday to Friday	7AM-9PM
Saturday	9AM-5PM

AHV = After Hours Variance

Currently, TPC has been approved for AHVs until October 3, 2024. TPC anticipates on applying for After Hours Variances for the remainder of the Project.

Upcoming and Ongoing Work

Activity Description	DURATION
Drilling Operations (Soldier Piles and Mini Piles)	COMPLETE
Grouting of Piles	COMPLETE
Excavation & Lagging	PRESENT – FALL 2024
Tie Back Installation (Concrete Truck Deliveries)	PRESENT – FALL 2024
Demolition of Concrete	PRESENT – FALL 2024
Construction Fence Modifications	PRESENT – DEC 2024
Utility Tie Ins	PRESENT – DEC 2024
Deliveries & Material Loadout	PRESENT – DEC 2024

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Project Logistics and Utility Work

SUMMARY OF PLANNED WORK

September

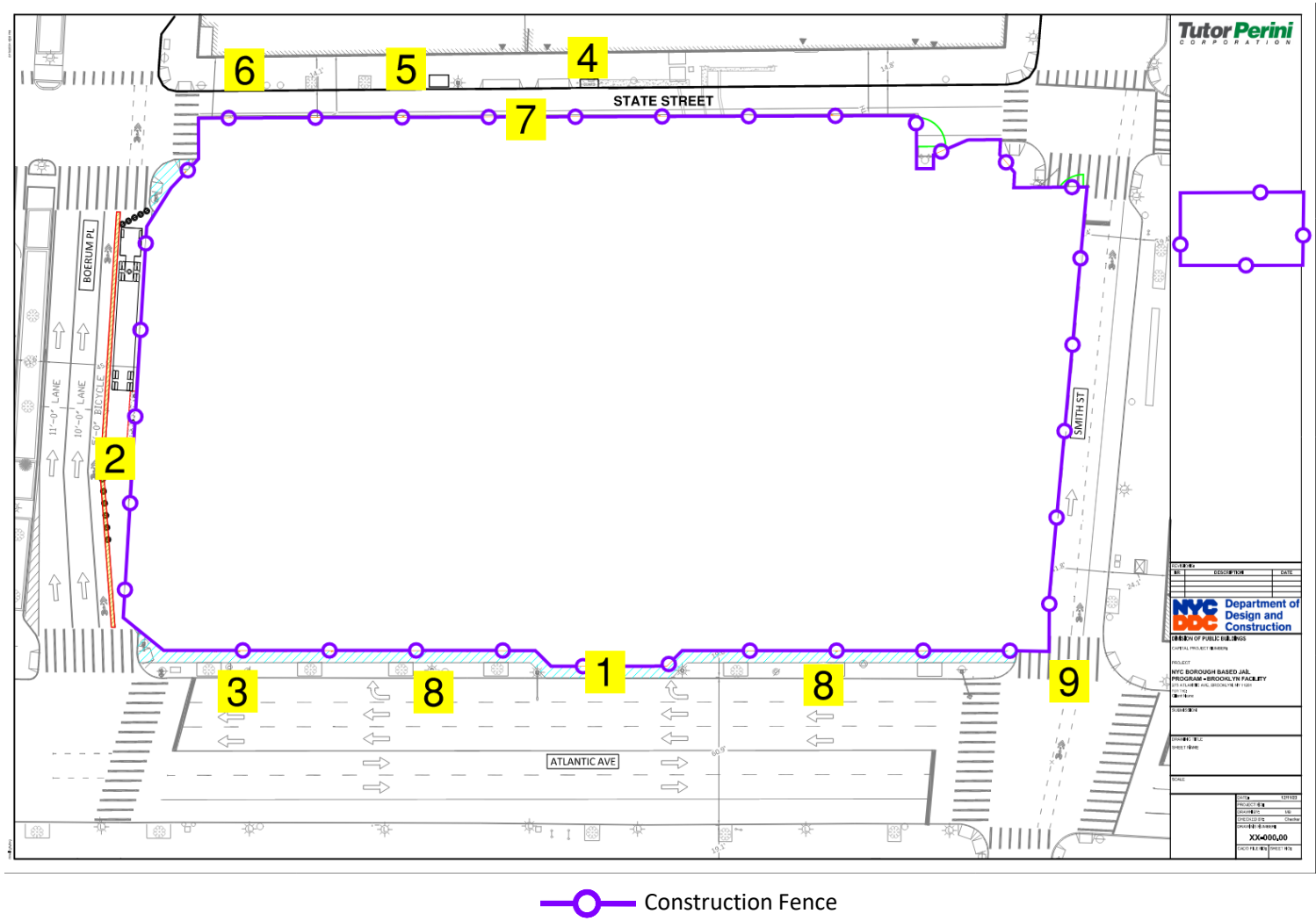
1. Bump out Fence on Atlantic Avenue

October

2. Install DEP Water Main on Boerum Place
3. Tie in DEP Water Main on Atlantic Avenue
4. Move Existing DOC Officer Booth on State Street
5. Install Temporary NYPD Officer Booth on State Street

November

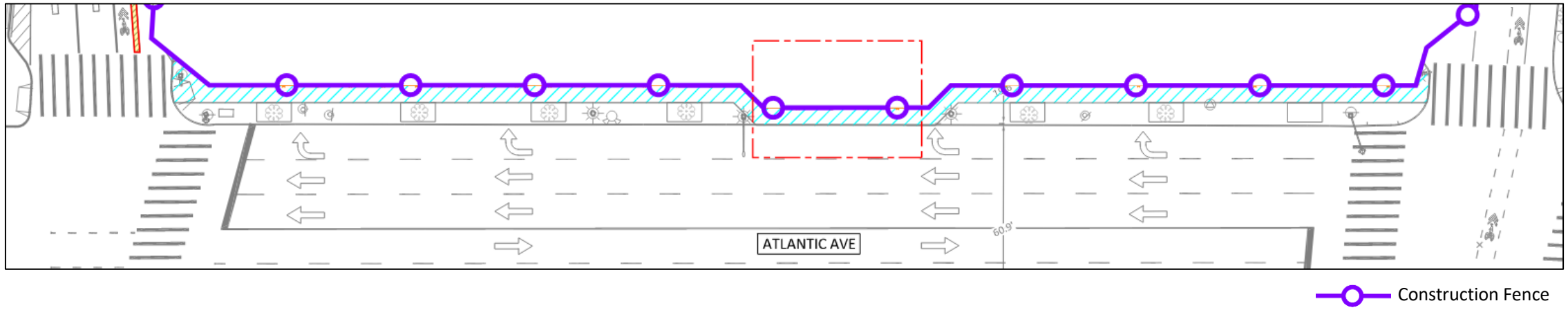
6. Relocate Fire Hydrant on State Street
7. Move Construction Fence on State Street
8. Atlantic Avenue Utility Tie-ins
9. Install DEP Manhole on Smith Street



1. Bump out Fence on Atlantic Avenue

Location: Atlantic Avenue
Planned Start: September 2024
Duration of work: 2-4 days

Purpose: For new Building Footprint Construction



Impacts

1. No Impact to Pedestrians
2. No Impact to Atlantic Avenue through traffic

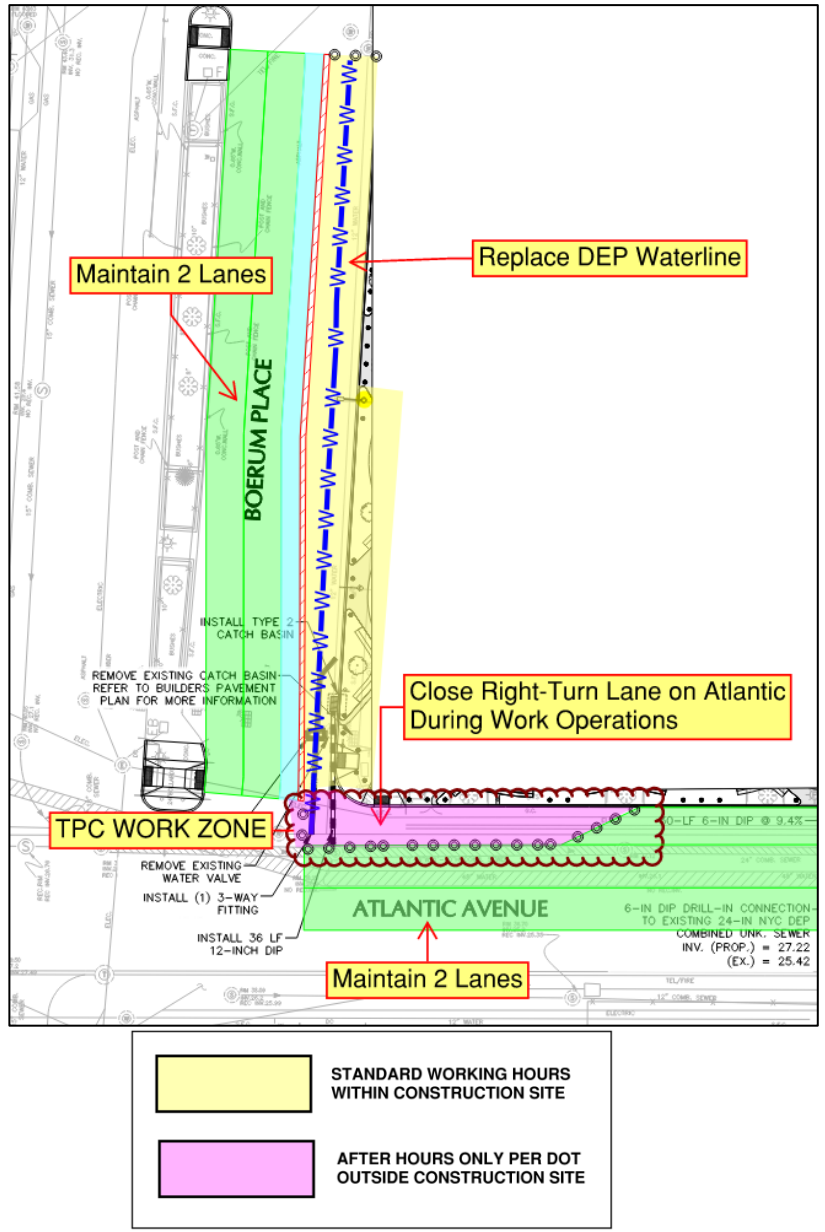
2. Install Water Main on Boerum Place & Tie in Water Main on Atlantic Avenue

Location: Boerum Place & Atlantic Avenue
Planned Start: October 2024
Duration of work: 30+ Days

Purpose: DEP Requirement and Future Crane Location

Impacts

1. Close Right Turn Lane on Atlantic Avenue
    - DOT requiring this work take place at night
2. Always maintain (2) Northbound Lanes of through traffic on Boerum Place
3. Always maintain (2) Westbound Lanes of through traffic on Atlantic Avenue
4. Pedestrians directed to opposite side of Atlantic Avenue
5. Pedestrians directed to opposite side of Boerum Place



4. Move Existing DOC Officer Booth

Location: State Street
Planned Start: October 2024
Duration of work: 7-10 days

Purpose: To move State Street Construction Fence

Impacts

1. Temporary Removal of (4) Courthouse Parking Spots during work
2. No Impact to Pedestrians
3. No Impact to State Street Through Traffic





DOC Officer Booth will remain in this location for the duration of the Construction Project

5. Install Temporary NYPD Officer Booth

Location: State Street
Planned Start: October 2024
Duration of work: 5-7 days

Purpose: To move State Street construction Fence

Impacts

1. Temporary Removal of (4) Courthouse Parking Spots during work
2. No Impact to Pedestrians
3. No Impact to State Street Through Traffic



Proposed Officer Booth Options or Similar





Pending Public Design Commission Approval and lead times

Temporary NYPD Officer Booth will remain in this location for the duration of the Construction Project

6. Relocate Fire Hydrant on State Street

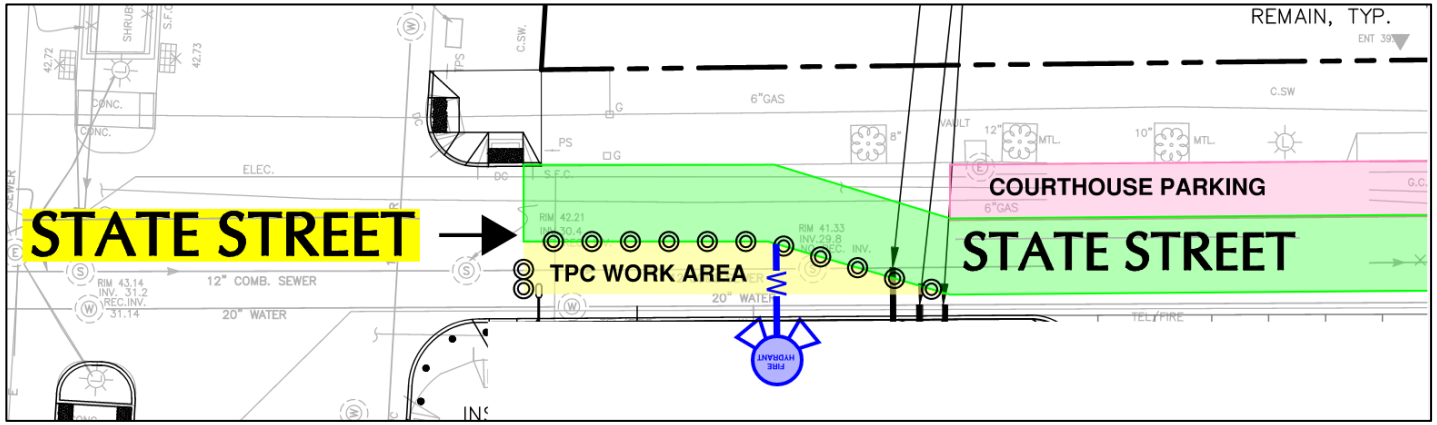
Location: State Street
Planned Start: October 2024
Duration of work: 30 days

Purpose: To move State Street Construction Fence

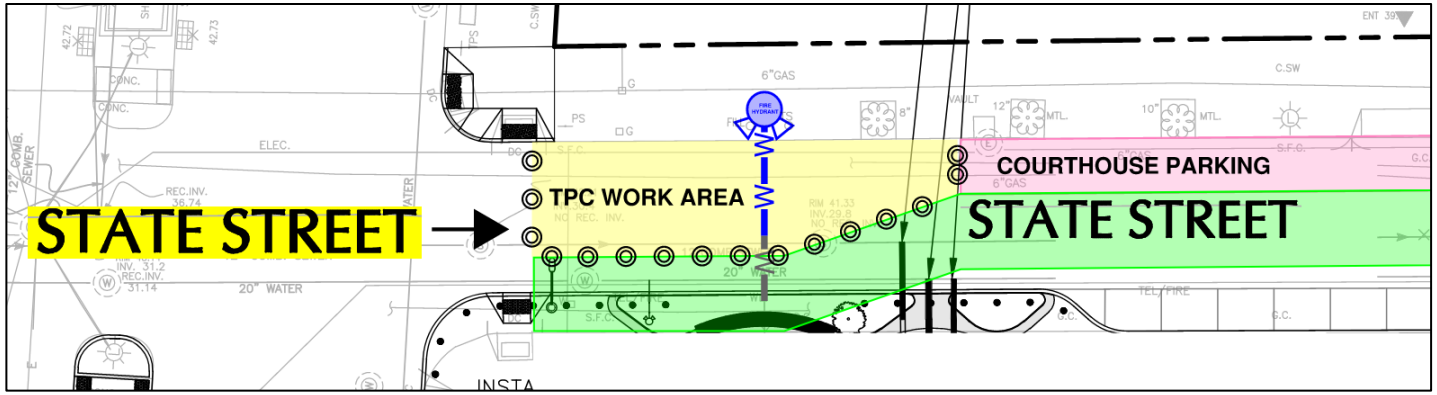
Impacts

1. Temporary Removal of (4) Courthouse Parking Spots during work
2. No Impact to Pedestrians
3. No Impact to State Street Through Traffic

PART 1: SOUTH SIDE



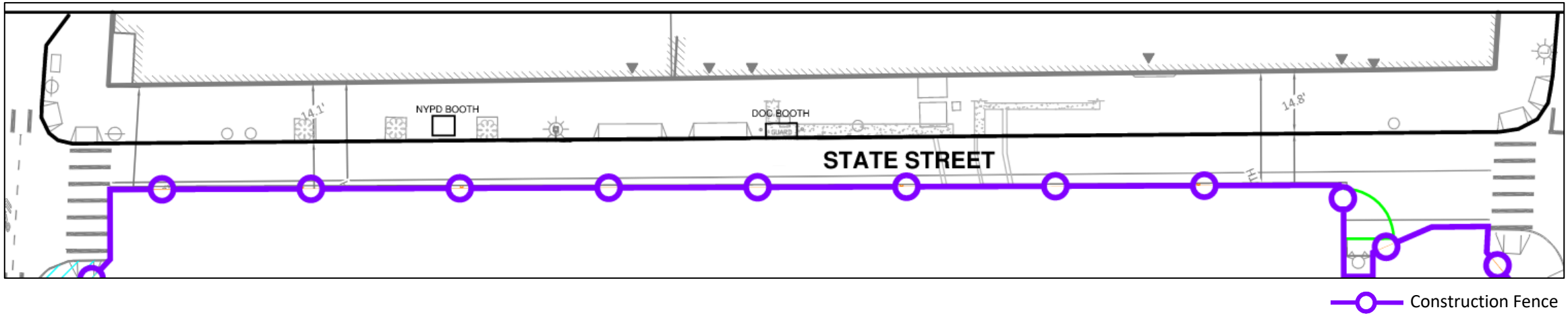
PART 2: NORTH SIDE



7. Move Construction Fence on State Street

Location: State Street
Planned Start: October 2024
Duration of work: 7-10 days

<u>Purpose</u>: For new Building Footprint Construction and Future Crane



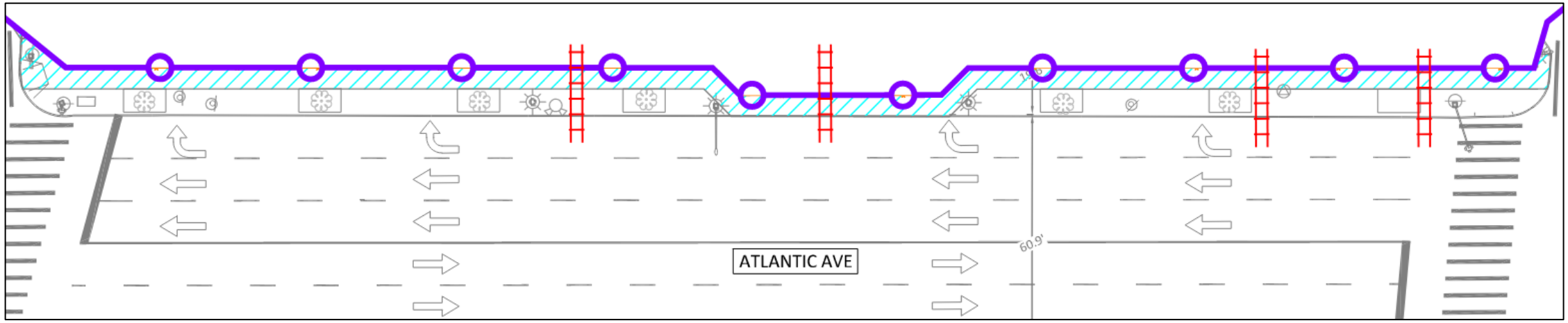
<u>Impacts</u>

1. Courthouse Parking on North Side of State Street eliminated
2. One Lane of through traffic on State Street
3. No Impact to Pedestrians

8. Atlantic Avenue Utility Tie Ins

Location: Atlantic Avenue
Planned Start: November 2024
Duration of work: 30 days

Purpose: For new utility tie ins



Construction Fence

Future Utility Tie Ins (Quantities and Locations under review)

Impacts

1. Close Right Turn Lane on Atlantic Avenue
    - DOT requiring this work take place at night
2. Always maintain (2) Westbound Lanes of through traffic on Atlantic Avenue
3. Pedestrians directed to opposite side of Atlantic Avenue

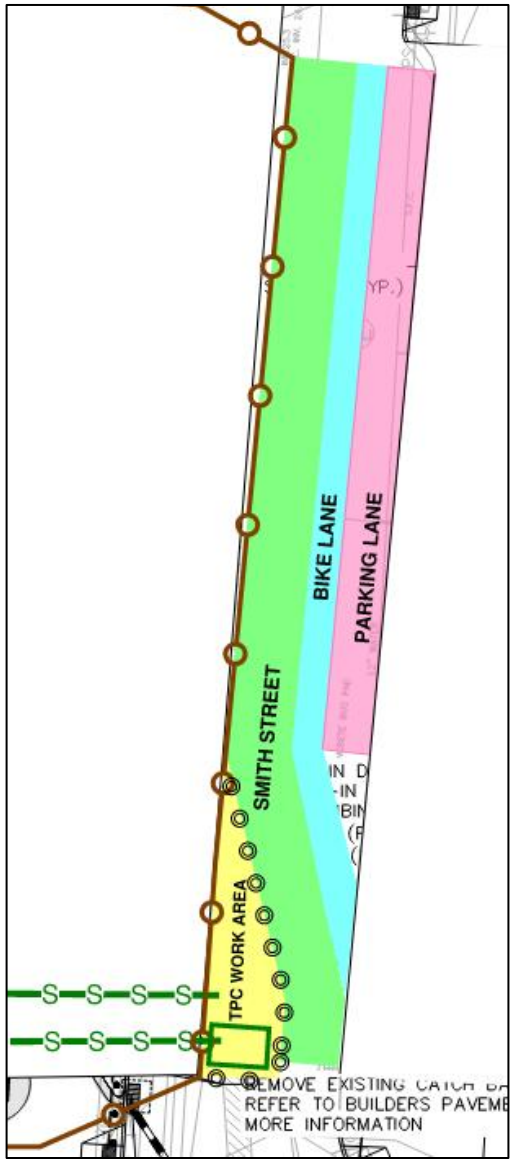
9. Install DEP Manhole on Smith Street

Location: Smith Street
Planned Start: November 2024
Duration of work: 30+ Days

Purpose: DEP Requirement

Impacts

1. TPC work area on Smith Street as shown
2. Always maintain (1) Northbound Lane of through traffic with taper as shown on Smith Street
3. Always maintain Bike Lane with taper as shown on Smith Street
4. Pedestrians directed to opposite side of Smith Street
5. Removal of (4) authorized parking spots on south side of Smith Street
6. Add text about BUS STOP (by MTA)



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SOE Installation Progress

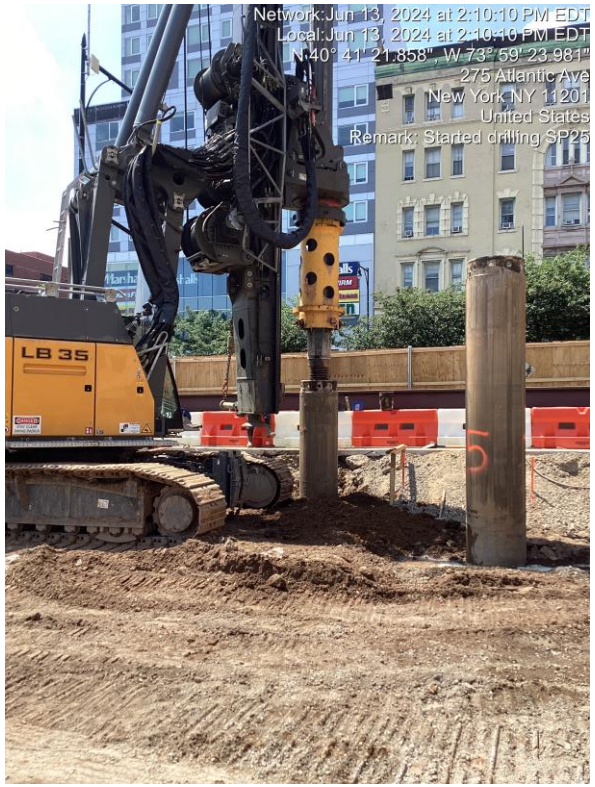
SOE Support of Excavation Installation Continues

Temporary systems and structures, used to **support and stabilize the soil** during construction activities that involve excavation.

The primary purpose of an SOE is to **support and maintain the integrity** of adjacent streets, structures, utilities, and the surrounding environment.

Advantages of our SOE installation process:

- Reduced Noise and Vibration
- Minimal Environmental Impact
- More precise
- Safer
- More efficient







SOE INSTALLATION – ATLANTIC AVENUE





SOE INSTALLATION – BOERUM PLACE





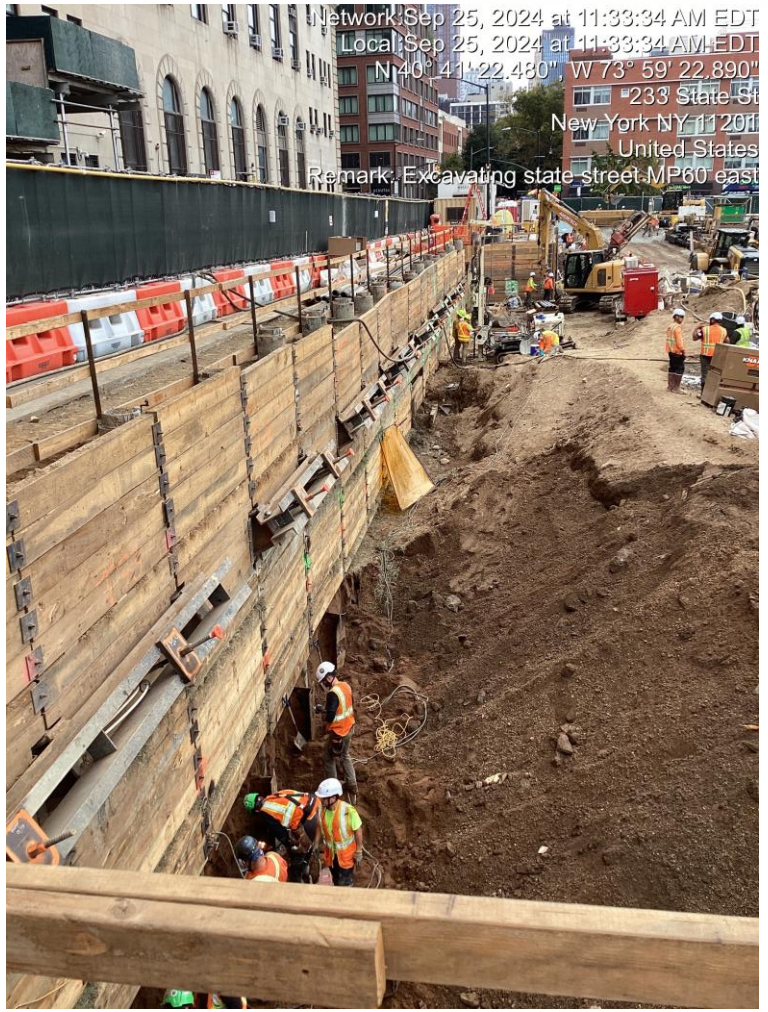
SOE INSTALLATION – SMITH STREET





SOE INSTALLATION – STATE STREET





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Project Monitoring Plan

Project Monitoring Plan Review & Approval Process

The Project Monitoring plan was submitted, reviewed and approved by:

- Engineer of Record (Langan Engineering & HOK)
- Department of Buildings (DOB)
- NYC Landmarks Preservation Commission (LPC)
- Transit Authority (MTA)
- Department of Design and Construction (DDC)

Environmental Monitoring Plan



- AIR MONITORING
- VIBRATION MONITORING
- NOISE MONITORING

Quantity

(4) Air Monitors
(15) Vibration Monitors
(6) Noise Monitors

Environmental Monitoring Updates

For SEPT 2024

Air Quality Monitoring	There are currently (4) Air Monitors on site. The Air Monitors move around the site based on where the activity of the day takes place. There is a full-time environmental inspector on site. Daily SWPPP Inspections are done and periodic inspections by DEP take place. The Air Monitors were installed on site starting April 24, 2024. For the month of September to date - there were no exceedances due to construction activity.
Noise Monitoring	There are currently (6) Noise Monitors on site. There is a full-time technician on site monitoring all devices The Noise Monitors were installed on site starting April 21, 2024 For the month of September to date, there were no exceedances due to construction activity.
Vibration Monitoring	There are currently (15) Vibration Monitors installed for this Project. The Monitors are installed in 53 Boerum Place, 120 Schermerhorn Street and the TA Tunnel on Smith Street. There is a full-time technician on site monitoring all devices The Vibration Monitors were installed during the week of April 15, 2024. For the month of September to date, there were no exceedances due to construction activity.

PROTOCOL FOR EXCEEDANCE LIMITS

If any monitoring reading exceeds limiting criteria, the following actions shall be taken:

- The contractor will immediately be notified by the monitoring devices
- DDC will be notified by the contractor
- Work in the vicinity of the exceedance will be stopped
- The contractor will assess the reasoning for the exceedance
- Corrective actions will be taken depending on severity of exceedance
- The method to perform the work close to the exceedance will be revised
- Work will resume using the agreed-upon revised methods
- The contractor will continue monitoring for exceedances of allowable limits

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Future Engagement

Coordination With DDC Office of Community Outreach and Notification

In conjunction with DDC & Office of Community Outreach & Notification the following items will be periodically issued to the Community:

- Community Advisory Board Meetings
- Community Advisory Updates
- Monthly Monitoring Reports to be issued mid month
  - Air Monitoring
  - Noise Monitoring
  - Vibration Monitoring
- Maintaining relationship of constant communication

Upcoming Community Meetings

1. 10/16 – CB2 Land Use Committee – Interim design update (In Person)
2. 10/22 @ 6PM – Construction Phase 2 kick-off
3. 11/19 – Final Community Design Meeting (In Person)
4. 11/20 – CB2 Land Use Committee – Final design update (In Person)
5. (TBD - November) – CAB Meeting



Community Resources During Construction

BBJ Website
https://rikers.cityofnewyork.us/

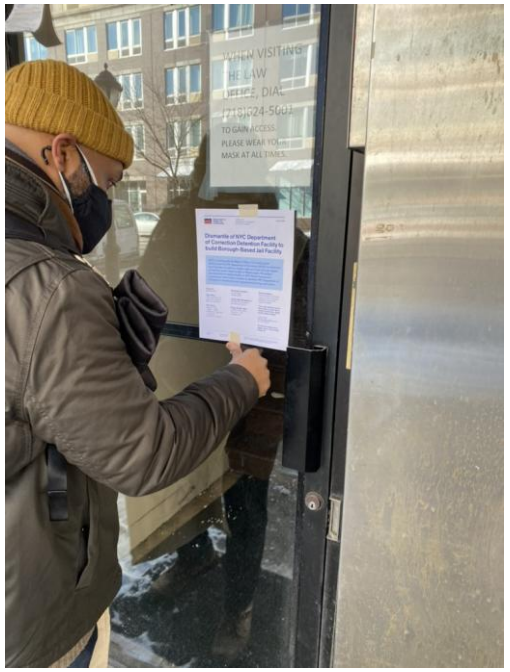
Designated Phone Number

Weekly Look Ahead

Advisories for Impactful Construction Activities

Community Construction Liaison & Field Office

Lucien Allen Brooklyn BBJ CCL
(917) 270-2370 / BrooklynCCL@bbjnyc.com
360 Atlantic Avenue
Monday – Friday 7:00am - 3:30pm





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Questions or Comments?

Thank You

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Appendix