

# Zoom Functions

## Mute and Unmute

You may only unmute after being prompted to do so.



Unmute

## Stop and Start Video



Start Video

## Chat

Questions may also be asked in the chat.



Chat



Share Screen



Record



Show Captions



Breakout Rooms



Interpretation

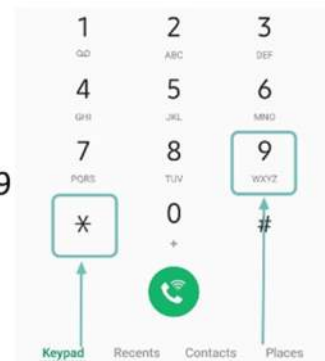


Reactions

## Raise Hand

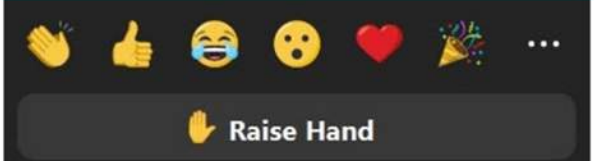
### By Phone:

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.







NYC Criminal Justice

NYC DDC Department of Design and Construction

Borough-Based Jails

# Community Advisory Board Meeting #12

May 29, 2025



**BK**

Brooklyn Borough Based Jail



# Agenda

- 1 Construction Lookahead
- 2 Tower Cranes
- 3 Utility Tie In Work
- 4 Project Monitoring Plan
- 5 Future Engagement
- 6 Open Discussion



JUNE				JULY				AUGUST			
1	2	3	4	1	2	3	4	1	2	3	4
Concrete Slab on Grade Concrete Core Steel Erection M-F: 7AM-12AM SAT: 9AM-5PM				Concrete Core Steel Erection Concrete Slab on Decks M-F: 7AM-12AM SAT: 9AM-5PM				Concrete Core Steel Erection Slab on Decks M-F: 7AM-12AM SAT: 9AM-5PM			
Atlantic Avenue Utility Tie-Ins M-F: 10AM-6PM SAT: 9AM-5PM	Smith Street Utility Tie-Ins M-F: 7AM-12AM SAT: 9AM-5PM										
Sidewalk Shed Installation M-F: 7AM-12AM			Exterior Hoist Foundations M-F: 7AM-12AM	Exterior Hoists Installation M-F: 7AM-12AM							
Tower Crane 2 Mobilization Friday June 6 9PM-Sunday June 8 at 12AM											

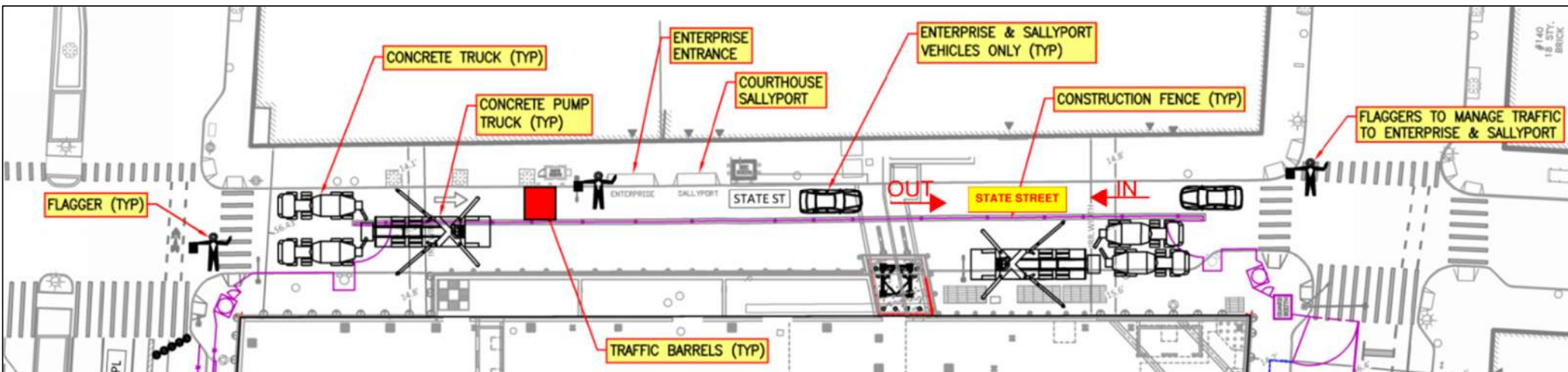
### **General Notes**

- The above represents the 3-month forecast for Planned Work activities on the Project to August 2025.
- Target Dates and times are subject to change due to site conditions, inclement weather and AHJ Approvals
- Crane Dates can shift to different weekends due to weather.

# Extended Concrete Pours

Location: State Street

Working Hours: 9AM to 9PM



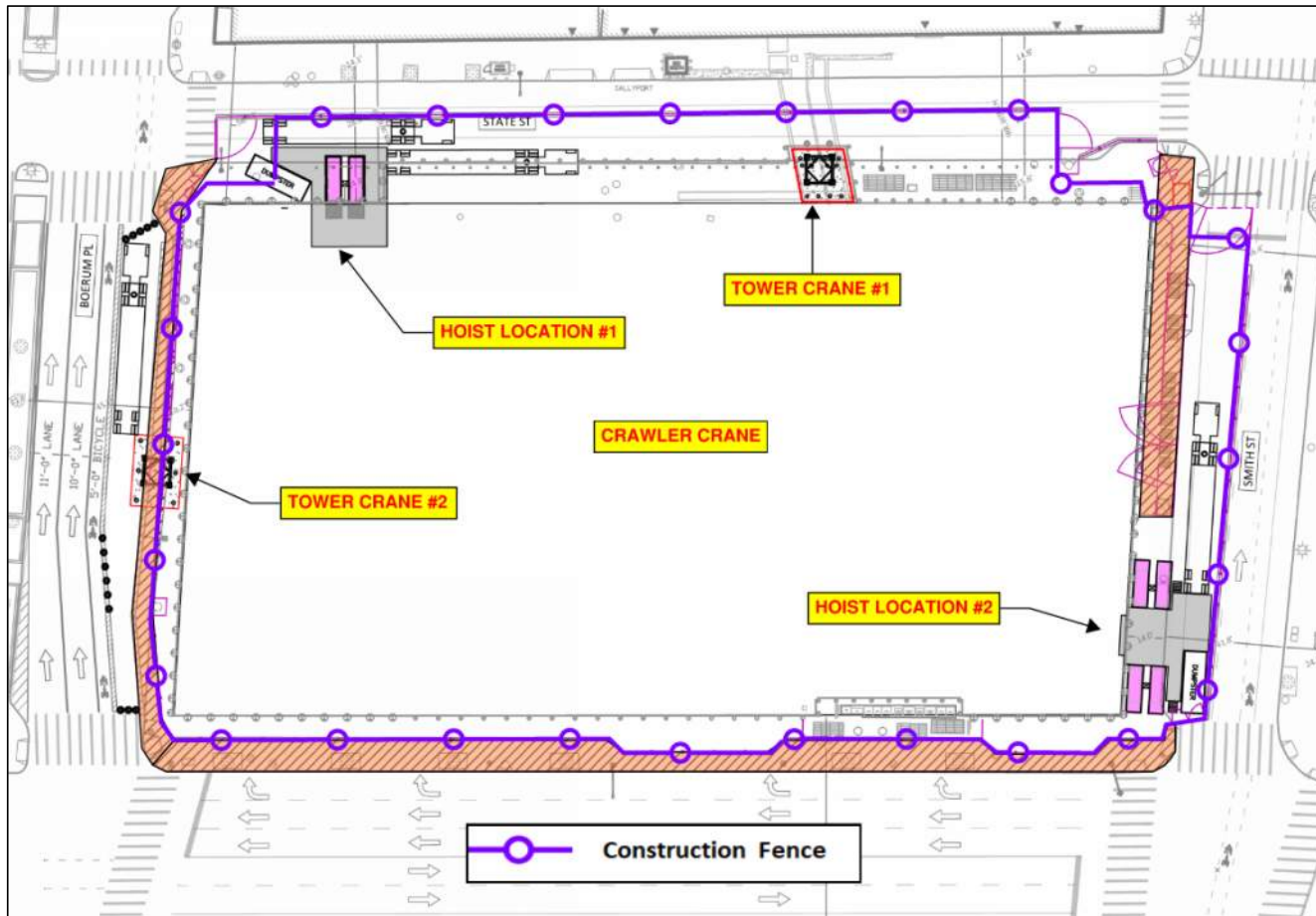
## Impacts

1. A partial closure of State Street will take place for this activity.
2. State Street open to Authorized Vehicles ONLY.
3. One Way entry into State Street for Enterprise and DOC/NYPD via Smith Street ONLY.
4. TPC Flaggers present at all traffic intersections.
5. Start Time – 9AM per NYC DOT.
6. Expected duration of work – 12 Hours including clean up time.

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# Project Site Logistics

# Project Site Logistics



## LEGEND

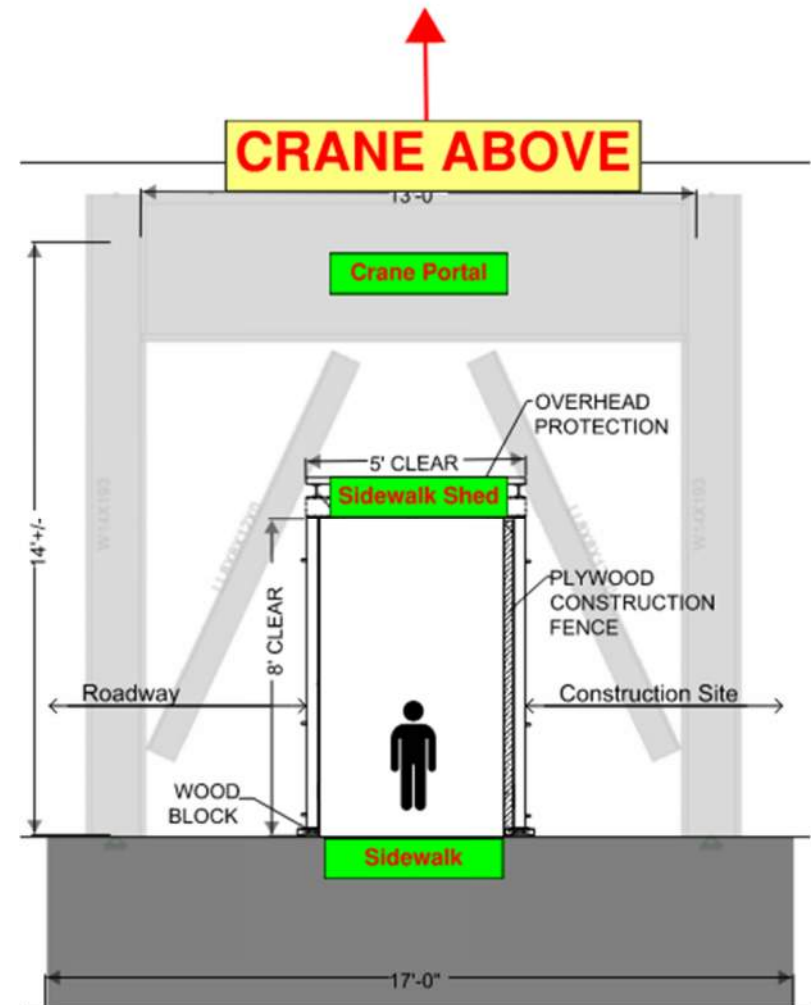
 Sidewalk Shed

 Construction Fence

# Boerum Place Crane Portal

A **crane portal** is a temporary engineered structure that allows a tower crane to safely span over a public right-of-way, such as a sidewalk or roadway, without disrupting pedestrian or vehicle access. It enables critical construction activities to proceed while ensuring the safety and continuity of public movement below.

- The crane portal and sidewalk shed are **fully engineered and approved** for public use.
- It is safe and normal for pedestrians to walk underneath.
- The portal is **inspected regularly** to ensure continued safety and compliance .
- The portal is in full compliance with **NYC DOB and DOT regulations** and follows all safety protocols for crane operations near public areas.
- Common practice in New York City construction.





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# Tower Cranes

# Tower Cranes

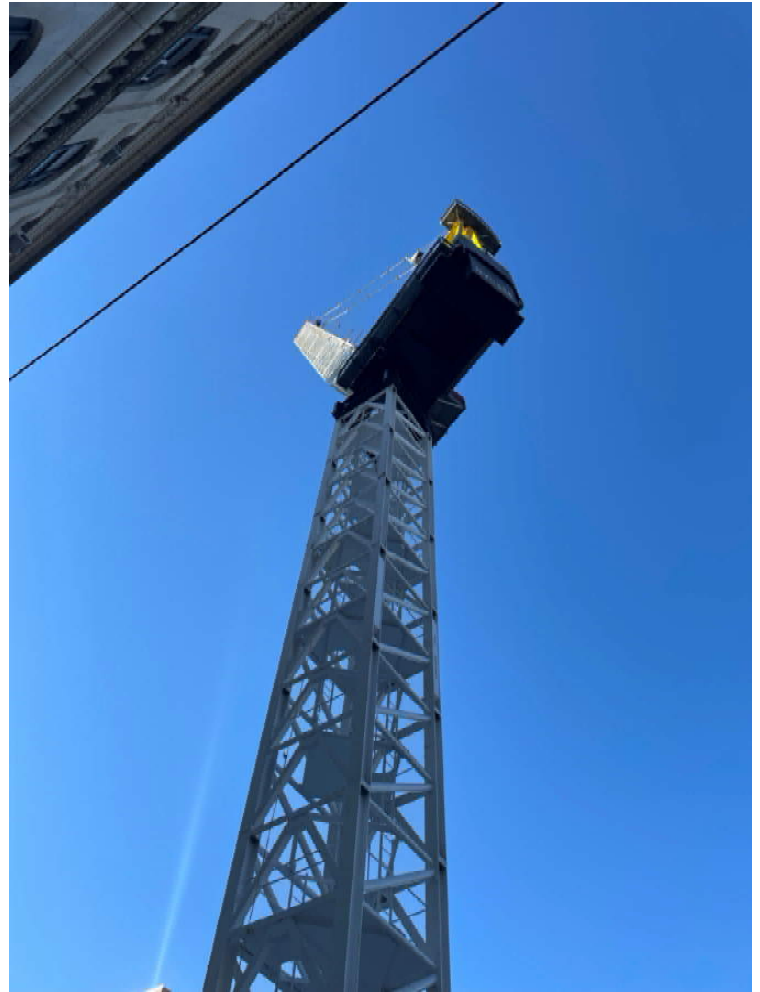
- The Tower Crane Drawings were submitted, reviewed and **approved** by:
  - Structural Building Engineer of Record
  - Geotechnical Engineer of Record
  - Crane Erection Engineer of Record
  - NYC Transit Authority (MTA)
  - NYC Department of Buildings (DOB)
  - Federal Aviation Administration (FAA)
- All necessary **permits** have been issued by NYC DOB and NYC DOT.
- Periodic **inspections** are conducted by NYC DOB to ensure safety and compliance.
- Compliance with **OSHA & NYC DOB Regulations**
  - The crane is operated in full compliance with OSHA standards and NYC Building Code Chapter 33
  - Only licensed NYC Crane Operators and certified riggers are authorized to handle crane lifts.
  - Pre-Lift Safety Meetings take place with all parties at every shift.



## Tower Crane 1 Installed



## Tower Crane 1 Installed





# What Are Tower Cranes used for?

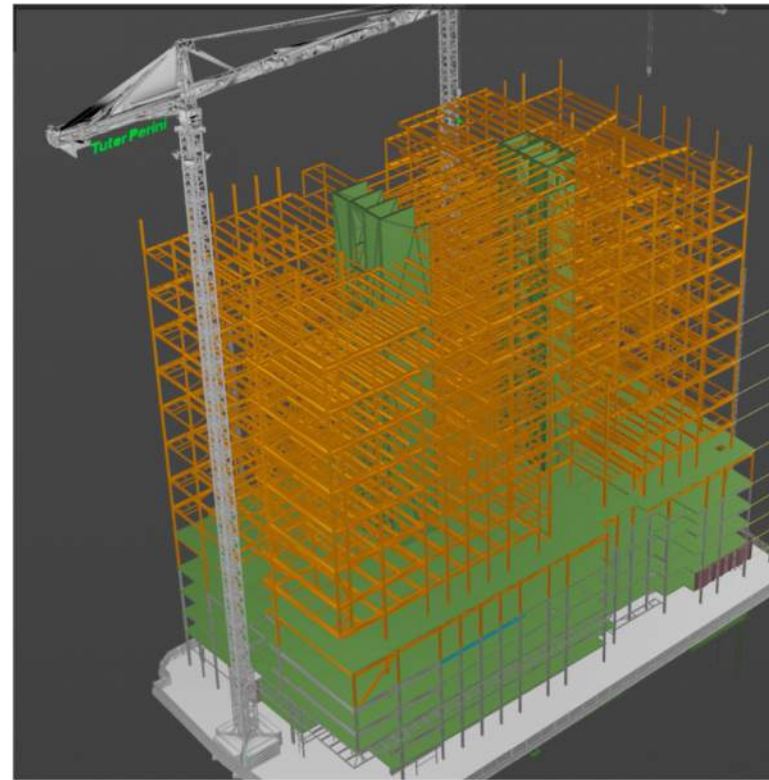
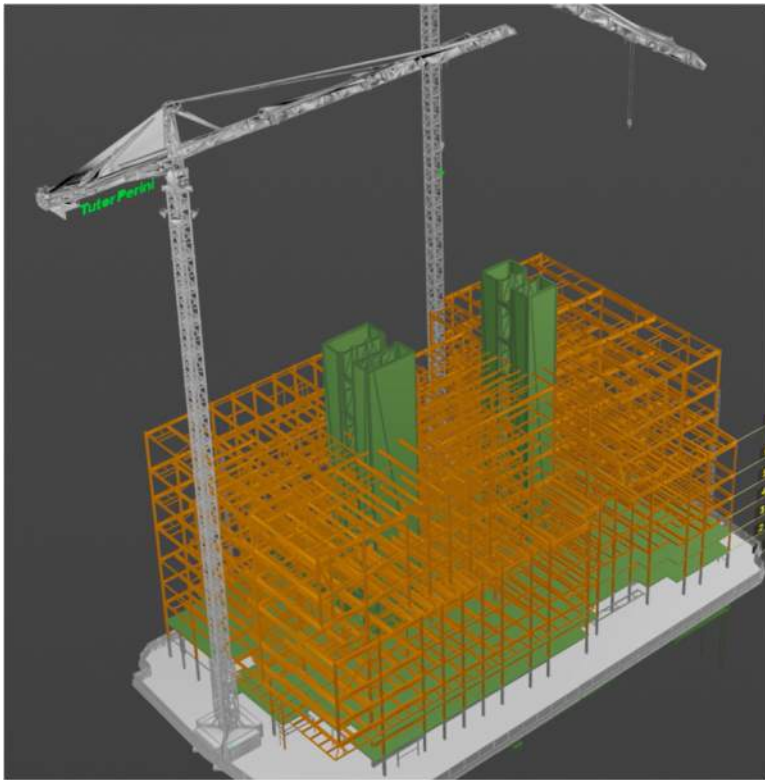
The Tower Cranes will allow us to lift and place the materials for the Project.

The Tower Cranes will be used to install:

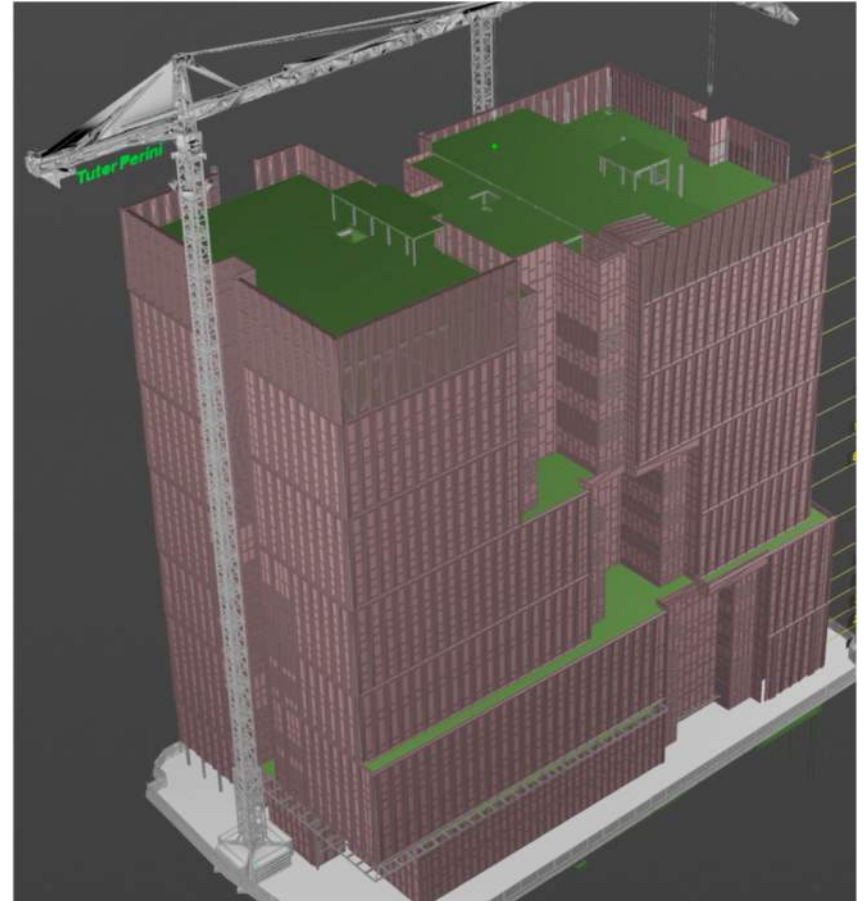
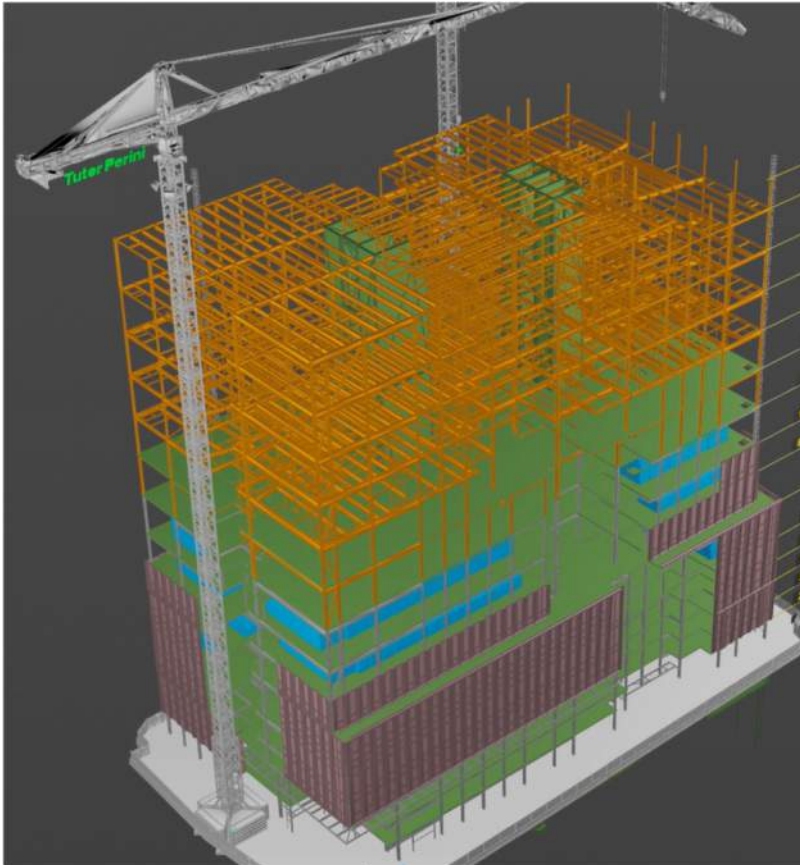
- Structural Steel
- Curtain Wall Panels
- HVAC Equipment
- Modular Detention Cells



# What Are Tower Cranes used for?



## What Are Tower Cranes used for?



# What to expect now that the Tower Cranes are Installed?

- **Increased Deliveries**

- Frequent Deliveries of Steel, Curtain Wall Panels, Detention Cells, HVAC equipment, and other materials will take place to support ongoing construction.
- TPC will continue to implement the vehicle idling/staging plan.

- **Noise Impacts from Steel Placement**

- Steel placement, steel bolting, and welding will occur.
- There will be noise impacts from these activities.
- TPC will continue to monitor noise levels and ensure compliance, in accordance with NYC DEP guidelines.





# What to expect now that the Tower Cranes are Installed?

- **FAA Obstruction Light**
  - The Tower Cranes must be equipped with a steady or flashing red light to alert pilots to tall structures as a requirement by the FAA.
- **Weather Monitoring & Wind Protocols**
  - Crane operations will follow weather and wind procedures, in accordance with NYC DOB guidelines, to ensure safe operation.
- **Audible Warning Systems**
  - Alarms and air horns will be used during crane picks to alert workers and maintain public safety.



# Crane Mobilization – Tower Crane 2

**Location:** State Street & Boerum Place

**Planned:** June 6 to June 8

**Working Hours:** 9PM Friday to 12AM Midnight Sunday continuous

- **Mobilization 1: New Fuel Oil Tanks Installation**

- Location: State Street
- Start: Friday, May 2, 2025, 9PM
- Finish: Sunday, May 4, 2025, Midnight

- **Mobilization 2: Tower Crane 1**

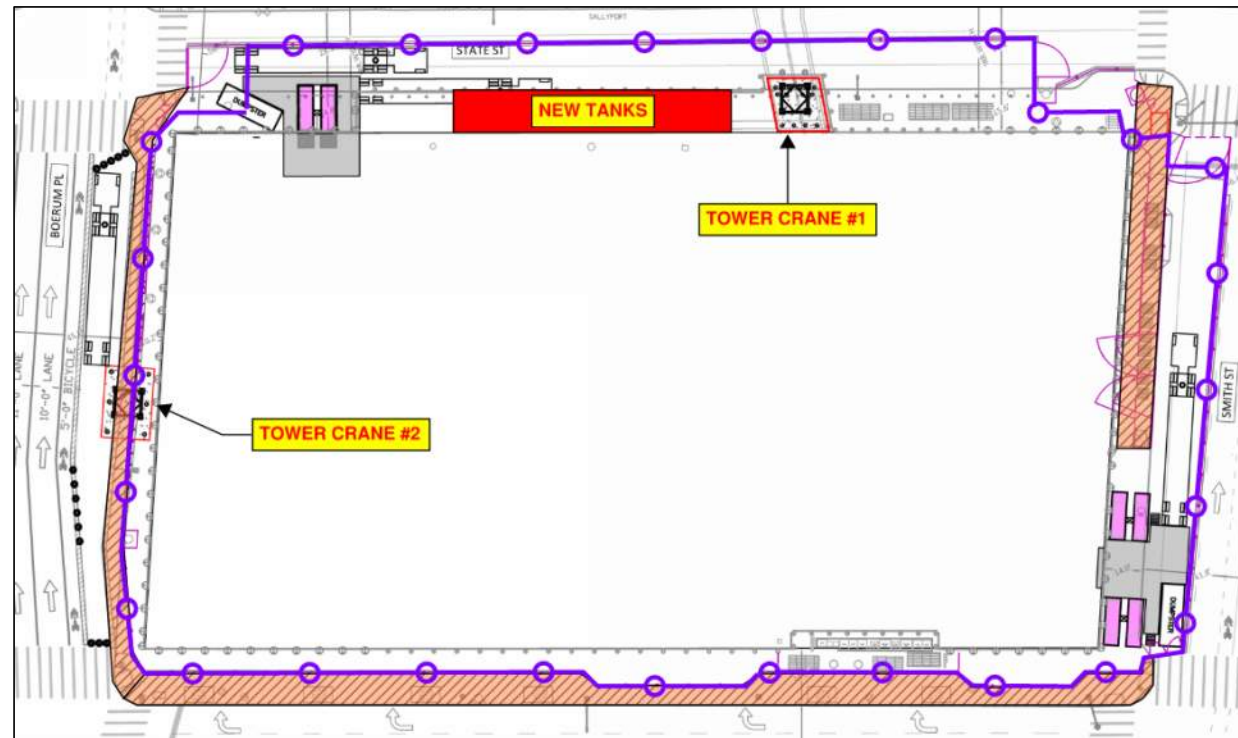
- Location: State Street
- Start: Friday, May 16, 2025, 9PM
- Finish: Sunday, May 18, 2025, Midnight

- **Mobilization 3: Tower Crane 2**

- Location: State Street & Boerum Place
- Start: Friday, June 6, 2025, 9PM
- Finish: Sunday, June 8, 2025, Midnight

**General Notes**

- Date can shift to different weekends due to weather.
- Air Monitoring will take place during each of the Crane Mobilizations.



# Tower Crane 2 Installation (Boerum Place)

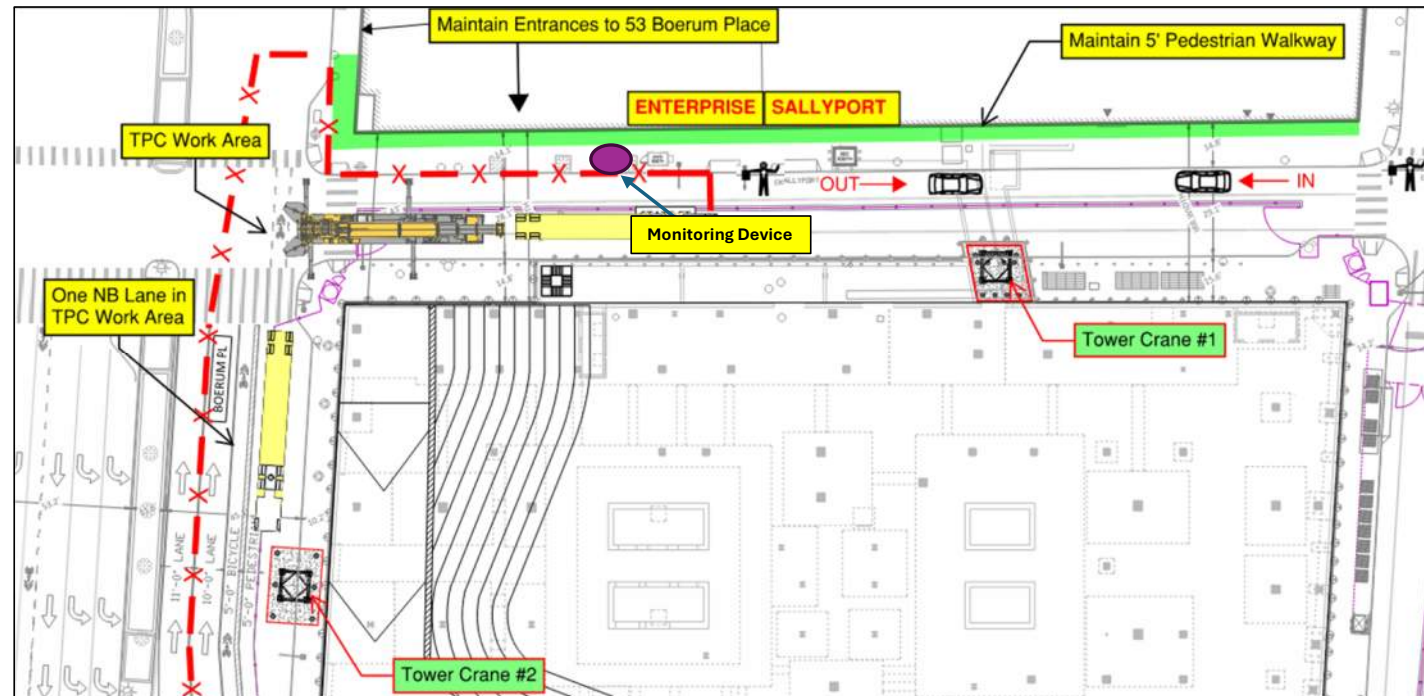
**Location: State Street & Boerum Place**

**Planned Date: Friday, June 6th to Sunday June 8th**

**Working Hours: 9PM Friday to 1159PM Sunday**

## General Notes

1. State Street open to Authorized Vehicles ONLY.
2. One Way entry into State Street for Enterprise and DOC/NYPD via Smith Street ONLY.
3. No Parking Signs for the first (4) Parking spots in front of 53 Boerum Place.
4. One Northbound Lane on Boerum Place within TPC Work Zone.
5. All cross walks at the corner of State Street & Boerum Place will be inaccessible.
6. NYPD Traffic Enforcement Agents will be present to assist with traffic flow.
7. Flaggers will be present on site to direct pedestrians.
8. Air Monitoring will take place during this mobilization.
9. Trash Pickup Zone will be designated for 53 Boerum Place.



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# Utility Tie-In Work



# Project Utility Tie In Work Summary

## Atlantic Avenue

- Ongoing during Day Shift.
- Tracking Completion – June 2025

## Smith Street

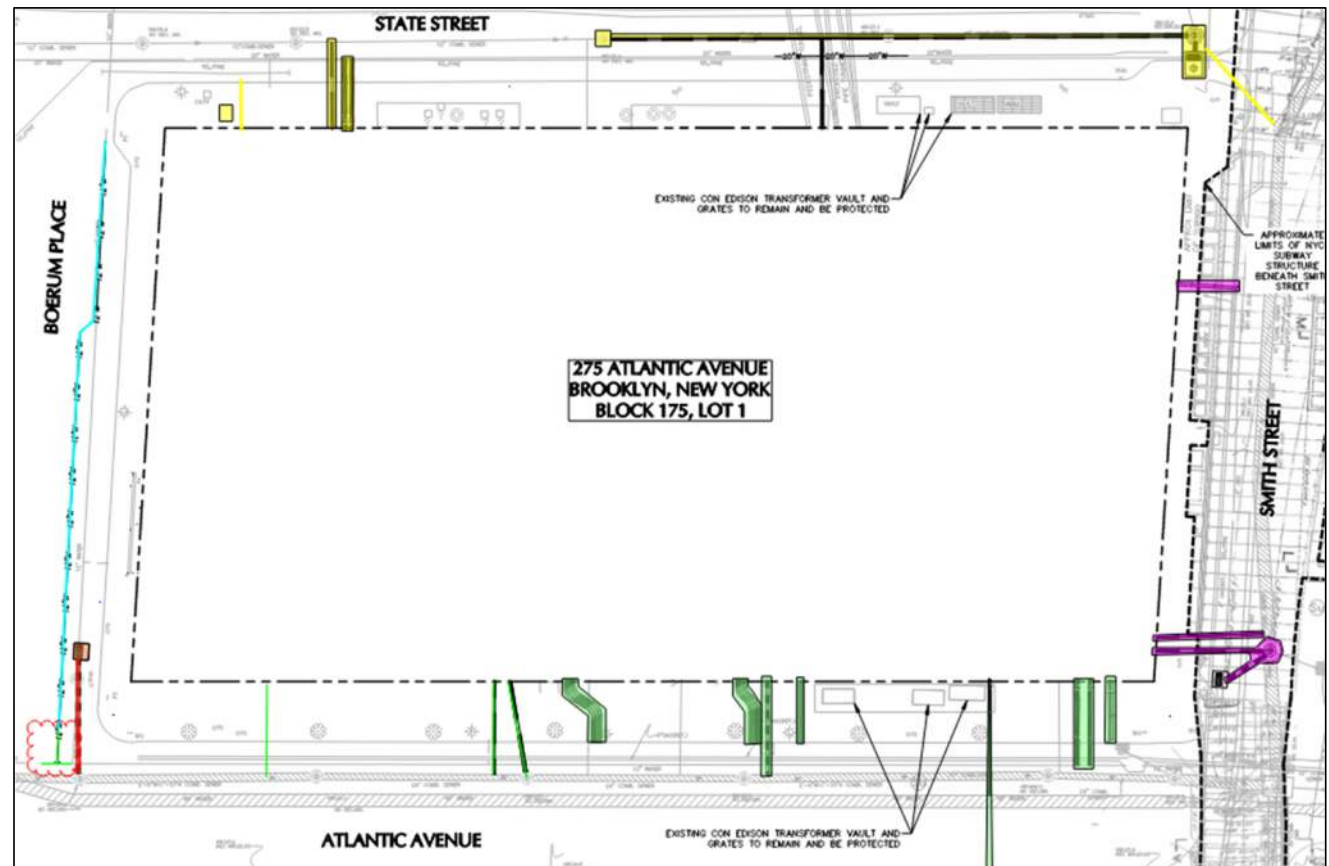
- Planned for June 2025

## Boerum Place

- Substantially Complete
- New catch basin in 2027.

## State Street

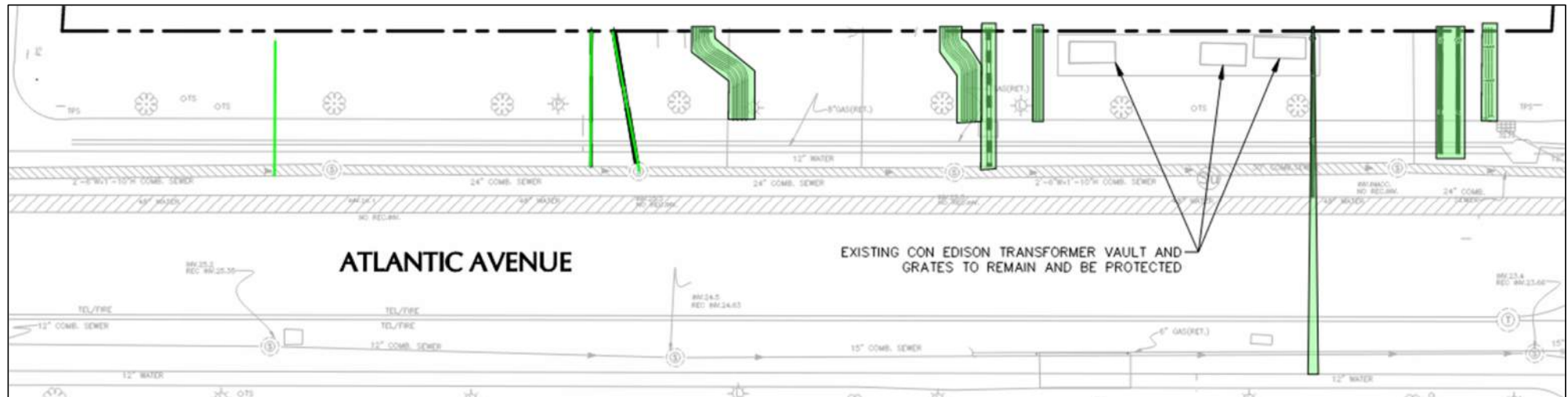
- Small portion of work planned for 2025
- Major Work in 2027.



**Location: Atlantic Avenue**  
**Working Hours:**  
**MON-FRI 10AM-6PM**  
**SAT 9AM-5PM**

**SAT 9AM-5PM**

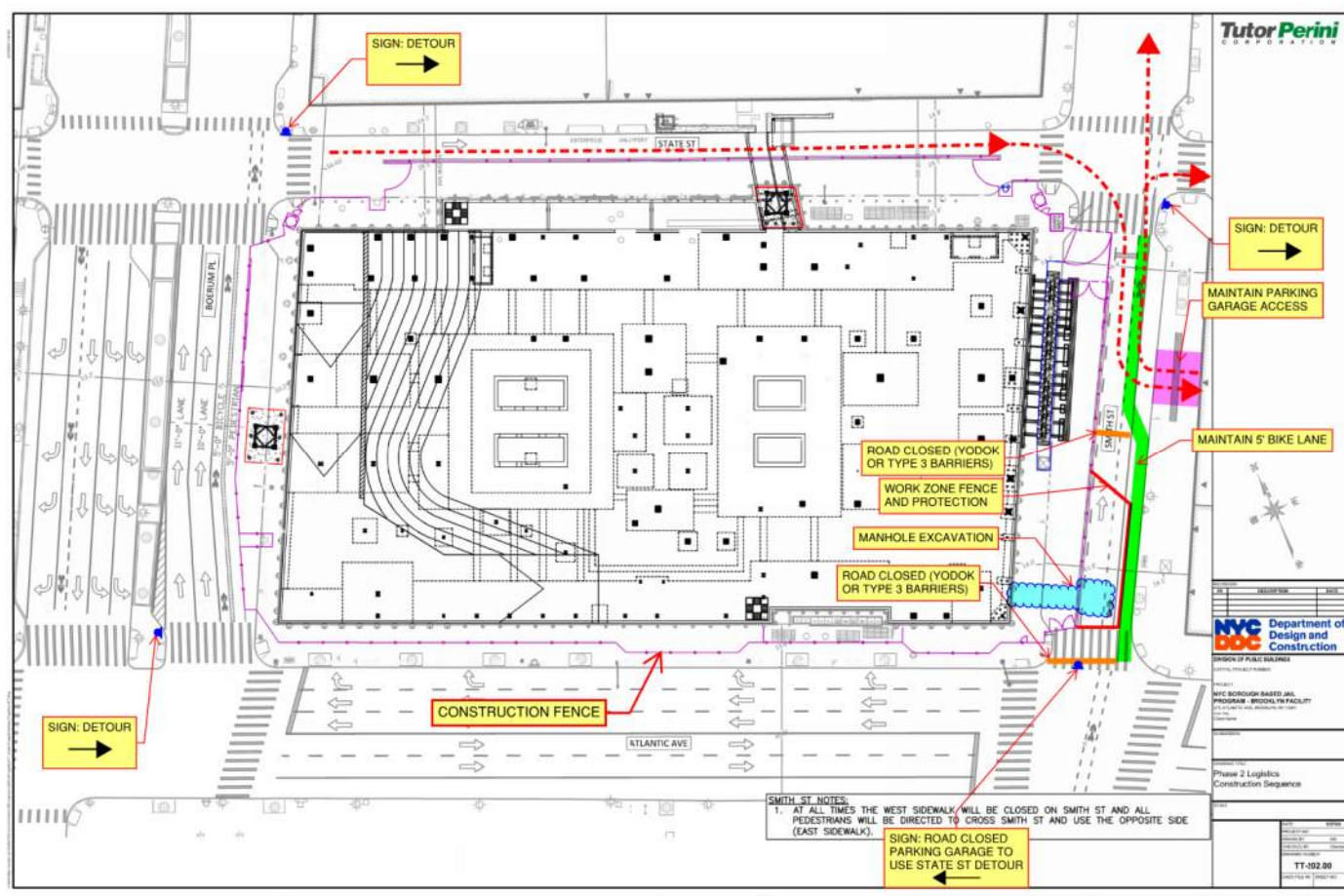
1. The Atlantic Avenue Utilities work is ongoing.
2. The working hours have been shifted to daytime hours – 10AM to 6PM.
3. TPC is working with NYPD Traffic Enforcement Agents to direct traffic and pedestrian flow.
4. This work is tracking completion in JUNE 2025.



# Smith Street Utilities – New Manhole

Location: Atlantic Avenue

Working Hours:



# Smith Street Utilities – New Manhole

**Location:** Smith Street

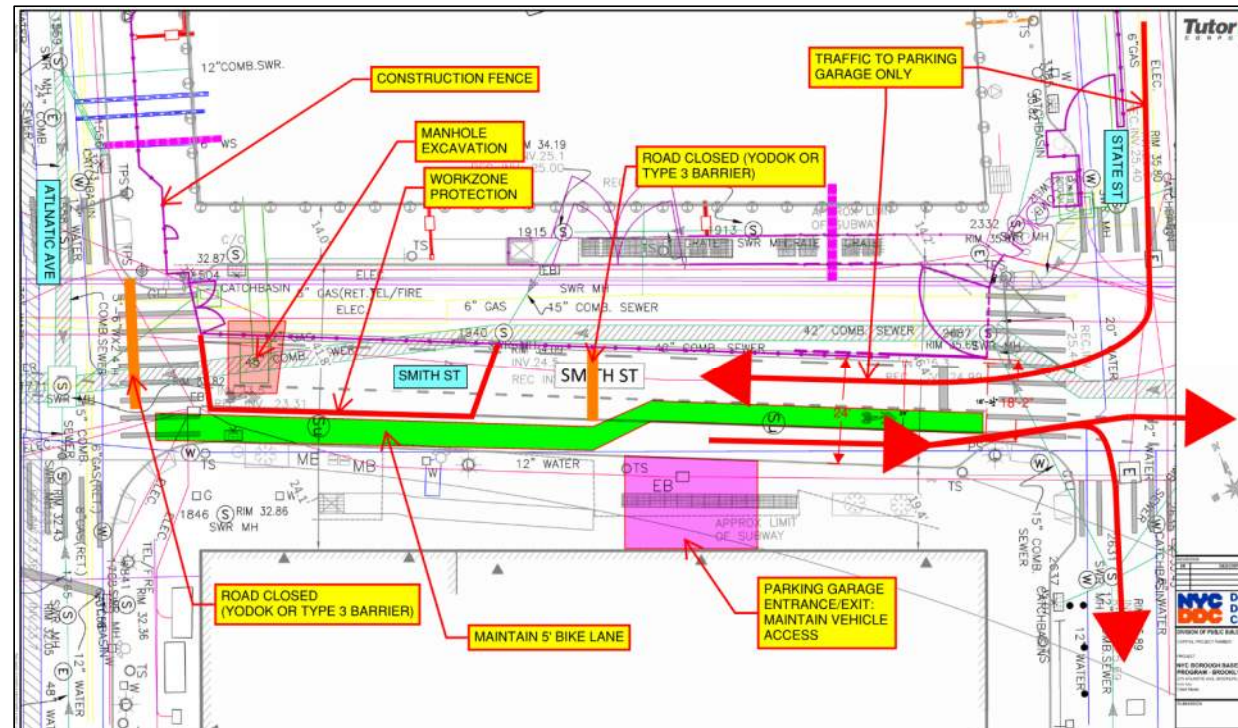
**Duration of Work:** 2 Weeks

**Planned Start:** June 9, 2025

**Hours of Work:** M-F 7AM-12AM; SAT 9AM-5PM

## General Notes

1. Smith Street will be closed for 2 weeks between Atlantic Avenue and State Street.
2. Access to the Parking Garage, Nu Hotel and 87 Smith will be maintained via State Street.
3. Detour Signage, per NYC DOT guidelines, will be installed at key approaching intersections.
4. The Bike Lane on Smith Street will remain open during the closure.
5. NYPD Traffic Enforcement Agents will be on site to manage vehicular and pedestrian flow.
6. Informational flyers will be distributed to the parking lot and Nu Hotel patrons.
7. The MTA has confirmed reroutes for B57, B61, B65 buses for the duration of this closure.
8. A stakeholder meeting was held on May 22<sup>nd</sup> to present and review this plan.

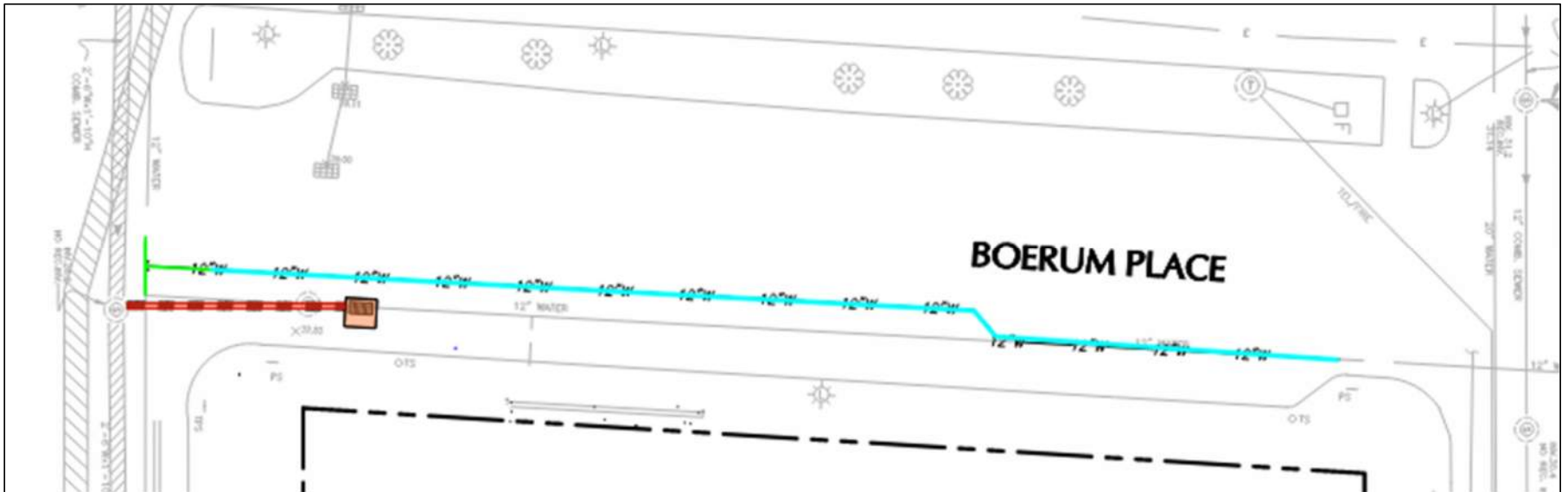




# Boerum Place Utilities

## General Notes

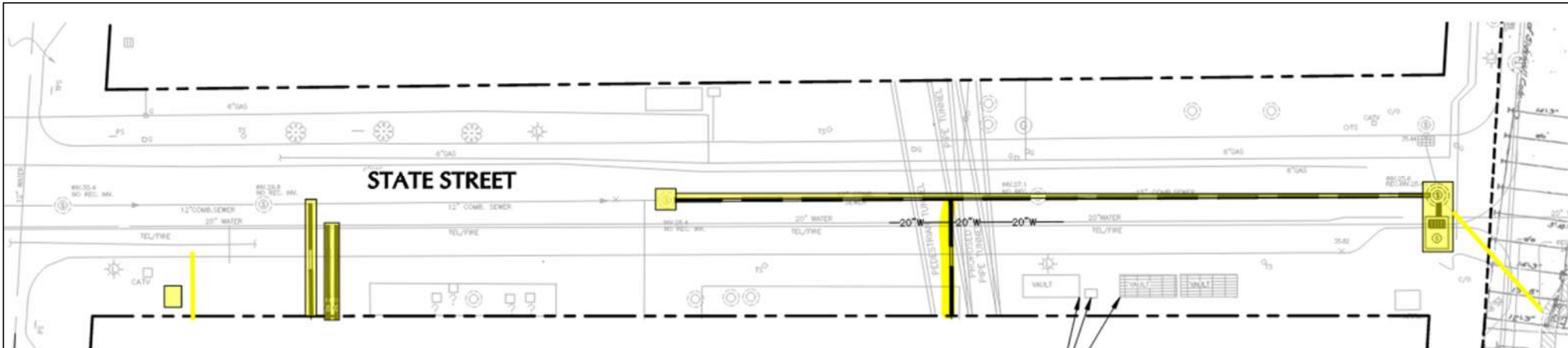
1. Blue: Water main on Boerum Place is complete.
2. Red: New Catch basin and piping is planned for 2027.



# State Street Utilities

## General Notes

1. The major utility work on State Street is planned for 2027.
2. There is minor utility work at the corner of State and Boerum tentative for 2025.



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# Project Monitoring Plan

# Project Monitoring Plan

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)





# Environmental Monitoring Plan



- AIR MONITORING
- VIBRATION MONITORING
- NOISE MONITORING

## Quantity

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

# Environmental Monitoring Reporting

All Environmental Monitoring Reports are available at:  
<https://rikers.cityofnewyork.us/brooklyn-detention-facility/>

# Environmental Monitoring Updates

For MAY 2025

<b>Air Quality Monitoring</b>	<p>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.</p> <p>There is a full-time environmental inspector on site.</p> <p>For the month of May to date - there were no exceedances due to construction activity.</p>
<b>Noise Monitoring</b>	<p>There are currently (6) Noise Monitors on site.</p> <p>There is a full-time technician on site monitoring all devices</p> <p>For the month of May to date, there were no exceedances due to construction activity.</p>
<b>Vibration Monitoring</b>	<p>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.</p> <p>There is a full-time technician on site monitoring all devices</p> <p>For the month of May to date, there were no exceedances due to construction activity.</p>

# **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

# Community Resources During Construction



## **BBJ Website**

<https://rikers.cityofnewyork.us/>



## **Designated Phone Number**

*(917) 270-2370*



## **Weekly Look Ahead**



## **Advisories for Impactful Construction Activities**



## **Community Construction Liaison & Field Office**

*Lucien Allen Brooklyn BBJ CCL*

*(917) 270-2370 / [BrooklynCCL@bbjnyc.com](mailto:BrooklynCCL@bbjnyc.com)*

*360 Atlantic Avenue*

*Monday – Friday 7:00am - 3:30pm*

# Next Community Meeting

June 2025 CAB Meeting will take place on X 2025



Brooklyn

# Questions or Comments?





NYC Criminal Justice

NYC DDC Department of Design and Construction

# Thank You



**BK**

## Brooklyn Borough Based Jail

July 2023