

Zoom Functions

Mute and Unmute

You may only unmute after being prompted to do so.



Unmute



Start Video

Stop and Start Video

Chat

Questions may also be asked in the chat.



Chat



Share Screen

Raise Hand

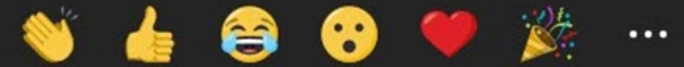
By Phone:

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.



 Raise Hand



Reactions



NYC Criminal Justice

NYC DDC Department of Design and Construction

Borough-Based Jails

Community Advisory Board Meeting #14

JULY 30, 2025



BK

Brooklyn Borough Based Jail

Agenda

- 1 Construction Lookahead
- 2 Steel Construction
- 3 Level 6 Support Crane
- 4 Exterior Construction Hoists
- 5 Workers Break
- 6 Project Monitoring Plan
- 7 Future Engagement
- 8 Open Discussion

Construction Lookahead

AUGUST				SEPTEMBER				OCTOBER			
1	2	3	4	1	2	3	4	1	2	3	4
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				Concrete Core Steel Erection Slab on Decks Spray On Fireproofing M-F: 7AM-12AM SAT: 9AM-5PM			
Oversized Steel Deliveries M-F: 7AM-12AM SAT: 9AM-5PM <i>See Note #3 below</i>				Oversized Steel Deliveries M-F: 7AM-12AM SAT: 9AM-5PM <i>See Note #3 below</i>				Oversized Steel Deliveries M-F: 7AM-12AM SAT: 9AM-5PM <i>See Note #3 below</i>			
Exterior Hoists Installation M-F: 7AM-12AM SAT: 9AM-5PM				Level 6 Crane Installation Saturday - 9AM-5PM Date TBD							

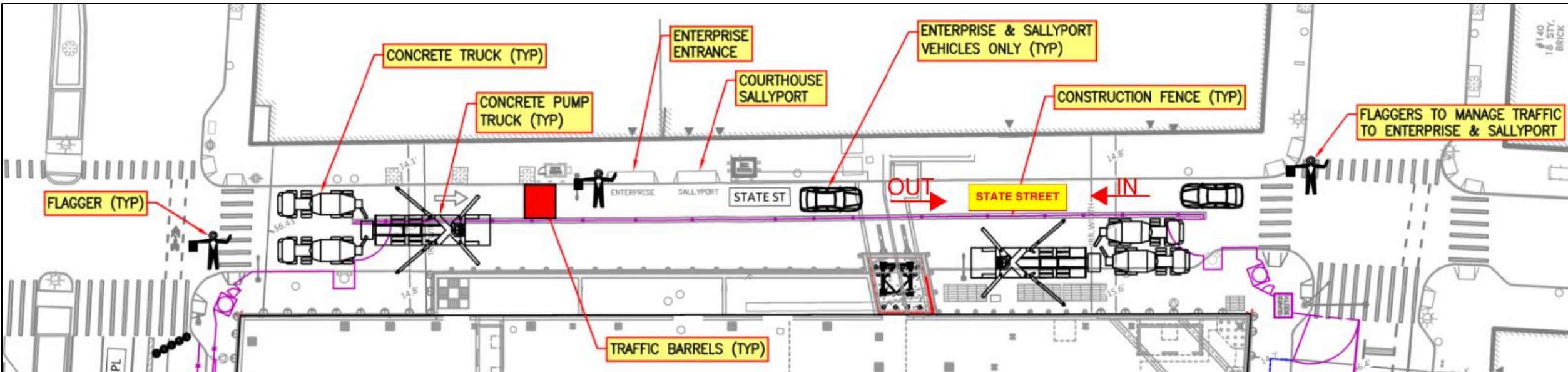
General Notes

1. The above represents the 3-month forecast for planned work activities on the project to October 2025.
2. Target dates and times are subject to change due to site conditions, inclement weather and Authorities Having Jurisdiction approvals
3. For deliveries that will require activity outside the current approved work hours, TPC will notify the community in advance of the work

Extended Concrete Pours

Location: State Street

Working Hours: 9AM to 9PM



General Notes

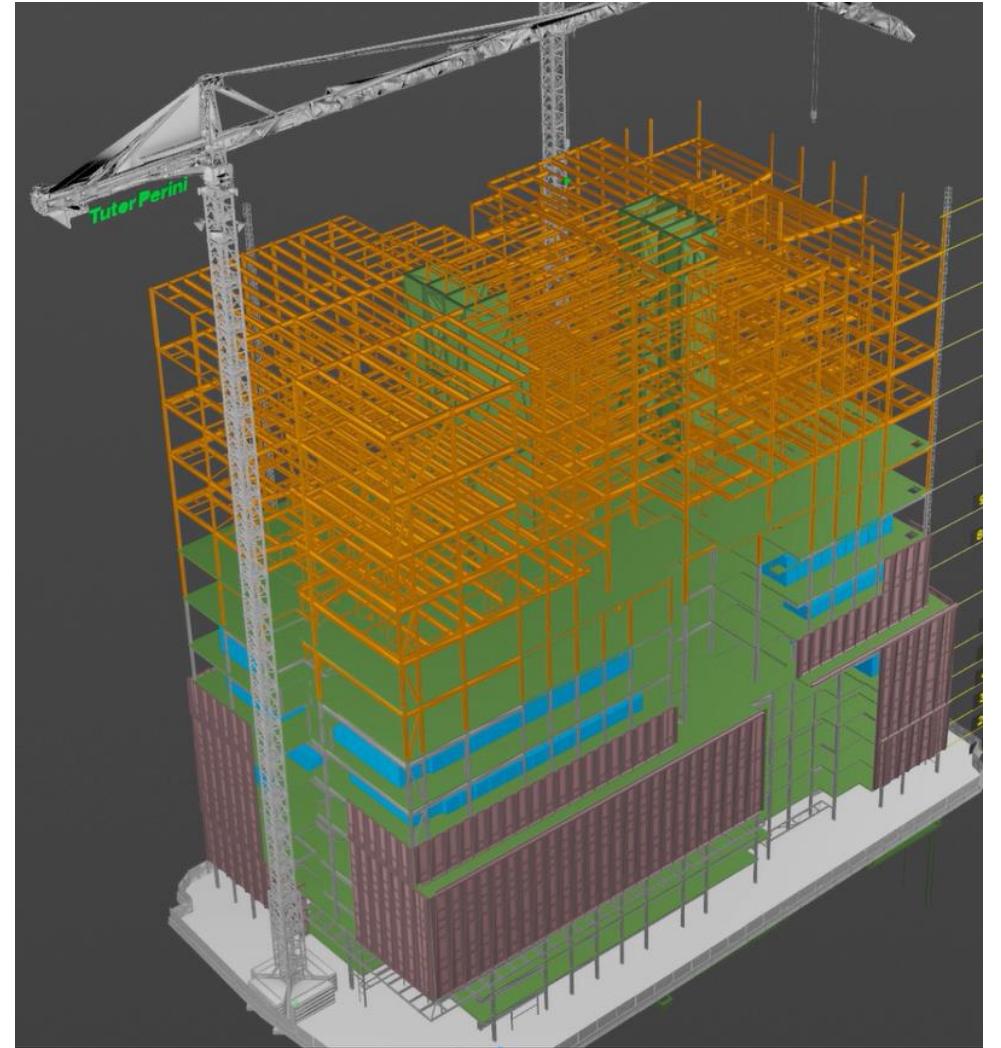
1. The community will be notified in advanced of extended concrete pours.
2. A partial closure of State Street will take place for this activity.
3. State Street open to Authorized Vehicles ONLY.
4. One Way entry into State Street for Enterprise and DOC/NYPD via Smith Street ONLY.
5. TPC Flaggers present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

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Steel Construction

Steel Installation Continues

- **Tower Crane 1** and **Tower Crane 2** are being used to install the Structural Steel for the Project.
- The working hours of the Tower Cranes are the Project Work hours of **7AM-12AM**.



Material Delivery & Logistics

- Steel is being delivered and distributed to both **Tower Crane 1** and **Tower Crane 2**.
- Materials are fed into the site via both **Smith Street** and **Boerum Place** to optimize efficiency and reduce congestion.
- **Multiple truck deliveries per day**, each carefully scheduled to avoid backup and minimize street disruption.



Key Steel Erection Activities

- **Rigging & Hoisting:** Steel members are rigged and lifted by TC1 and TC2 into place.
- **Landing & Positioning:** Each piece is precisely landed at its intended location on the structure.
- **Plumbness Checks:** Vertical alignment is verified for every column to ensure structural integrity.
- **Bolting & Welding:** Steel connections are secured using a combination of high-strength bolting and welding as required.
- **Decking Installation:** Metal deck is installed on each level to support concrete slabs and form future floors.



What to expect now that the Tower Cranes are Installed?

- **FAA Obstruction Light**
 - The Tower Cranes must be equipped with a steady red light to alert pilots to tall structures as required by the FAA.
 - This light will remain illuminated 24/7 for aircraft safety
- **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.
 - These alarms take place during the normal working hours of 7AM-12AM
 - Airhorn etiquette is communicated to the workers during daily toolbox talks.



Oversized Deliveries

- **Oversized loads** (e.g., large beams, columns, transfer girders) are required for certain areas of the building.
- Some of the delivery trucks will be in the Southeast crosswalk of Boerum Place and State Street. TPC will have flaggers present to assist with pedestrian flow.
- The most critical oversized deliveries will occur around **Level 7**.
- Oversized loads are coordinated in advance with **NYCDOT** and TPC will notify the team when these are scheduled.
- **TPC will have a support crane that will be installed in September 2025 on Level 6 of the building to facilitate the installation of the Level 7 Steel.**



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Level 6 Support Crane

Level 6 Support Crane

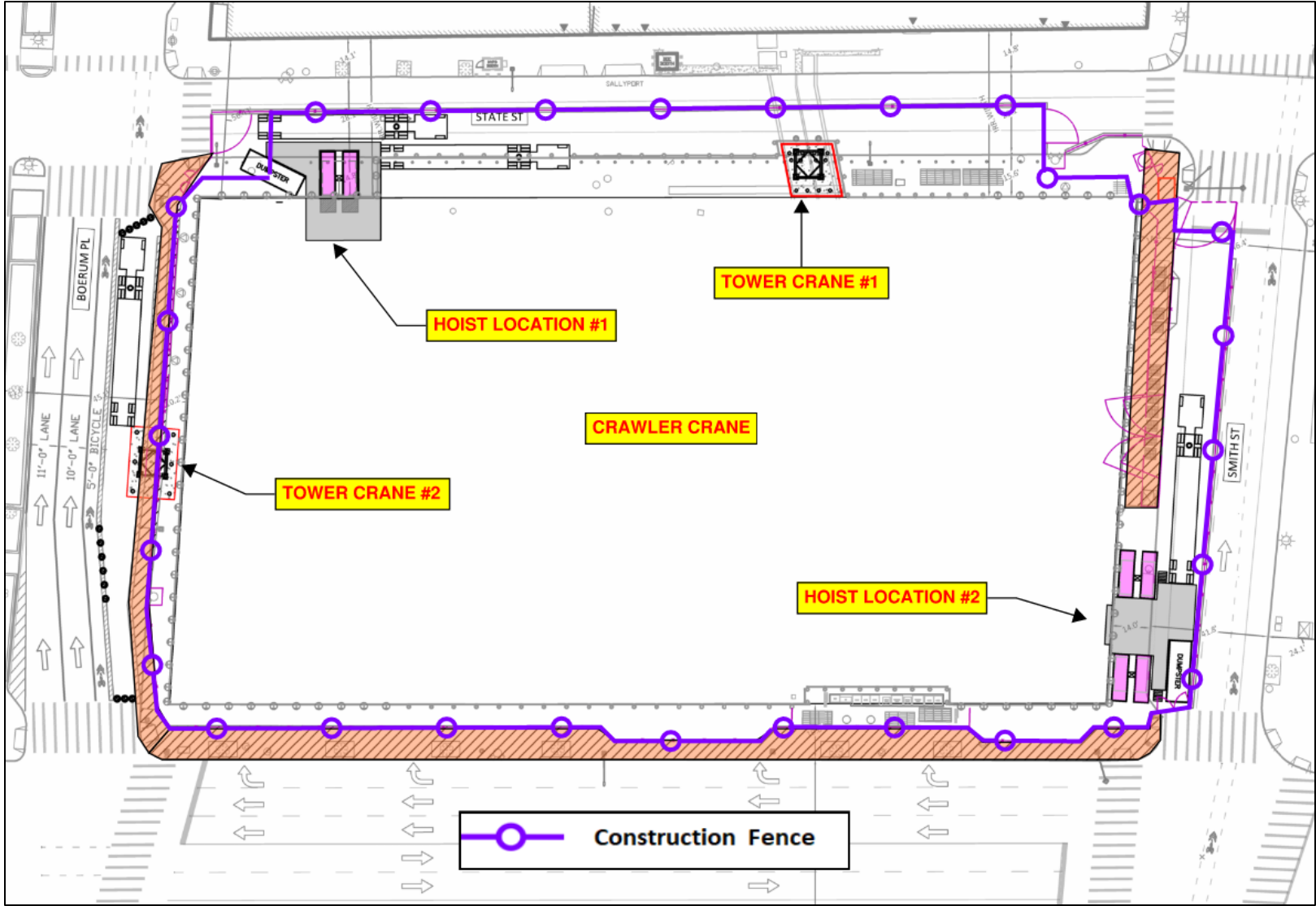
- In September, TPC will be installing a support crane on Level 6 of the Building to assist with steel installation for Level 7.
- The planned crane to be used is a Mantis Telescopic Boom Crawler Crane.
- The Tower Crane on Boerum Place will be used to pick this support crane into place.
- TPC plans on doing this pick on a Saturday in September 2025.
 - Date to be determined with NYC DOB and NYC DOT.
- The crane will be in place for approximately one month during Project Work hours of M-F 7AM-12AM and Sat 9AM-5PM.
- TPC does not anticipate any road closures or pedestrian impacts during this work.
- The crane will be removed the same way at the end of its use.



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Exterior Construction Hoists

Project Site Logistics



Exterior Construction Hoist Installation

For this project, TPC will be installing six (6) exterior construction hoist car.

- Four (4) on Smith Street
- Two (2) on State Street

All work will be taking place from inside the construction fence.

The hours of installation will be:

- M-F: 7AM-12AM.
- SAT: 9AM-5PM.

TPC will install the State Street hoist first followed by the Smith Street hoists.



Exterior Construction Hoist Operation

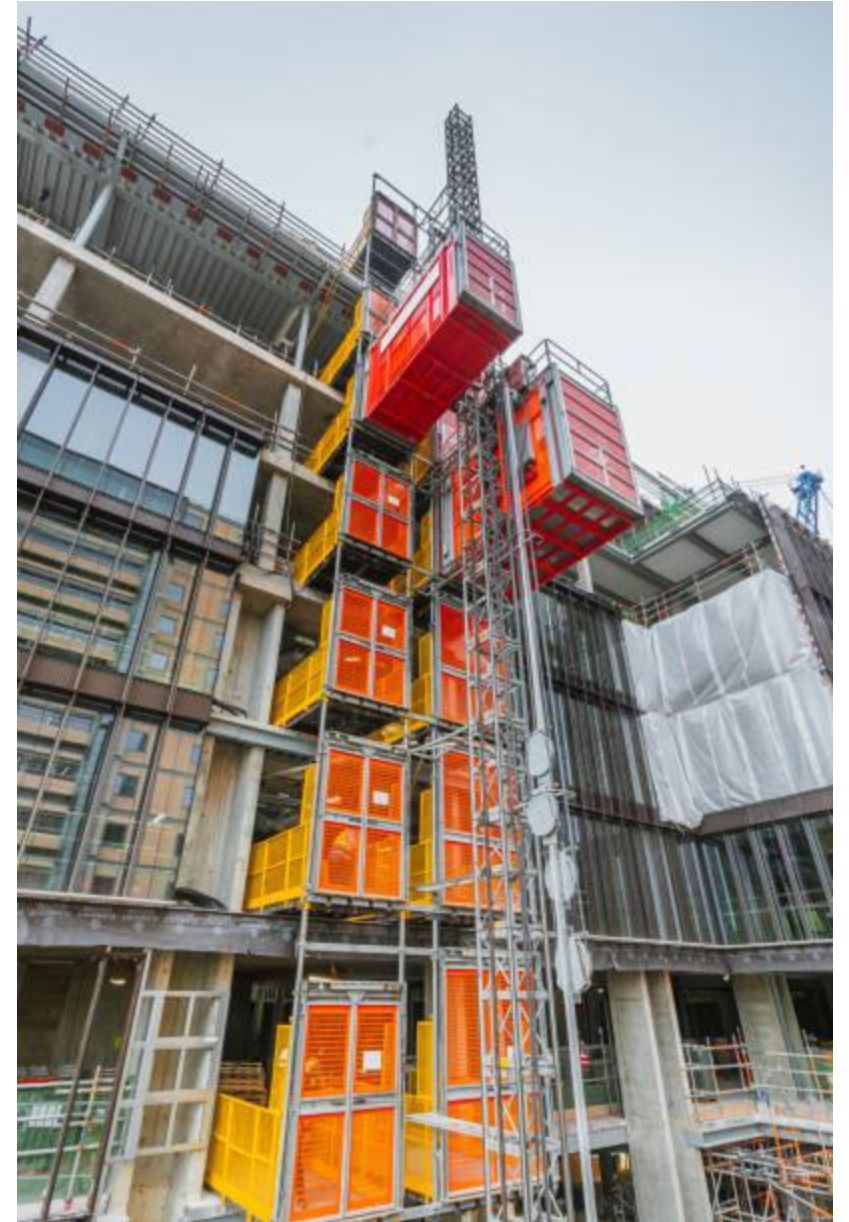
The exterior construction hoists will be in operation for the duration of the Project.

The hours of operation will be:

- M-F: 7AM-12AM.
- SAT: 9AM-5PM.

During Hoist Operation the following impacts can be expected:

- **Noise:** Mechanical sounds during operation. TPC will be adhering to the DEP noise levels and using an electric hoist.
- **Privacy:** TPC will be implementing privacy measures for the car panels.



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Workers Break

Workers Break Mitigation Plan

TPC has implemented a mitigation plan to address community concerns related to construction workers using surrounding areas for breaks:

- **Workers Instructions**: All workers have been explicitly instructed not to take breaks at adjacent residential buildings.
- **Enforcement Personnel**: TPC has designated specific labor staff to patrol the surrounding areas and enforce this plan on site and remind their team members if anyone is occupying areas around the neighboring residential buildings
- **Daily Communication**: TPC will continue to reiterate these instructions during daily Pre-Shift Meetings and Toolbox Talks every Monday with all workers on site.
- **Oversight**: CCL conducts site walks twice daily and notifies TPC of any observed issues.



Heat Safety Measures



TPC follows the heat safety protocols established by **OSHA** to protect all workers from heat-related illnesses.

To maintain a safe working environment during high temperatures, TPC implements the following practices:

- Frequent rest breaks are taken in accordance with OSHA guidelines
- Work is rotated to reduce prolonged exposure to heat
- Cool drinking water is always made available on site
- Workers are encouraged to stay hydrated — even if not thirsty
- Energy drinks, soda, and high-sugar beverages are discouraged
- Light-colored, loose-fitting, breathable clothing is recommended



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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



 **VIBRATION MONITORING**

 **NOISE MONITORING**

Quantity

(15) Vibration Monitors

(6) Noise Monitors

General Notes

1. With foundations complete and the project now in the steel construction phase, air monitoring requirements have been satisfied for the Project.
2. The Air Monitoring was decommissioned in in June 2025.
3. Noise and Vibration Monitoring will continue until those requirements have been met for the Project.

Environmental Monitoring Reporting

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

Brooklyn Site Latest Documents



BBJ Brooklyn BK FAC
Environmental
Monitoring Report –
February 2025

Download PDF



BBJ Brooklyn BK FAC
Community Advisory
Board Meeting #9 –
2/27/25

Download PDF



BBJ Brooklyn BK FAC
Environmental
Monitoring Report –
January 2025

Download PDF

Environmental Monitoring Updates

For July 2025

Noise Monitoring	There are currently (6) Noise Monitors on site. There is a full-time technician on site monitoring all devices For the month of July 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 For the month of July 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

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

360 Atlantic Avenue

Monday – Friday 7:00am - 3:30pm

Next Community Meeting

August 2025 CAB Meeting will take place on August 28, 2025



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Questions or Comments?



NYC Criminal Justice

NYC DDC Department of Design and Construction

Thank You



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Brooklyn Borough Based Jail