



NYC Criminal Justice

NYC DDC Department of Design and Construction

Borough-Based Jails

Neighborhood Advisory Committee Meeting Site Preparation

July 20, 2022

BX Bronx Site Preparation

July 2022

Agenda

- 1 Welcome, Introductions & Meeting Purpose
- 2 Schedule Update
- 3 Community Engagement and Resources
- 4 Site Preparation Updates
- 5 POA Updates
- 6 Q&A

Program Summary

Close the jails on Rikers Island and borough facilities

Replace with a **smaller, safer, fairer system that will have:**

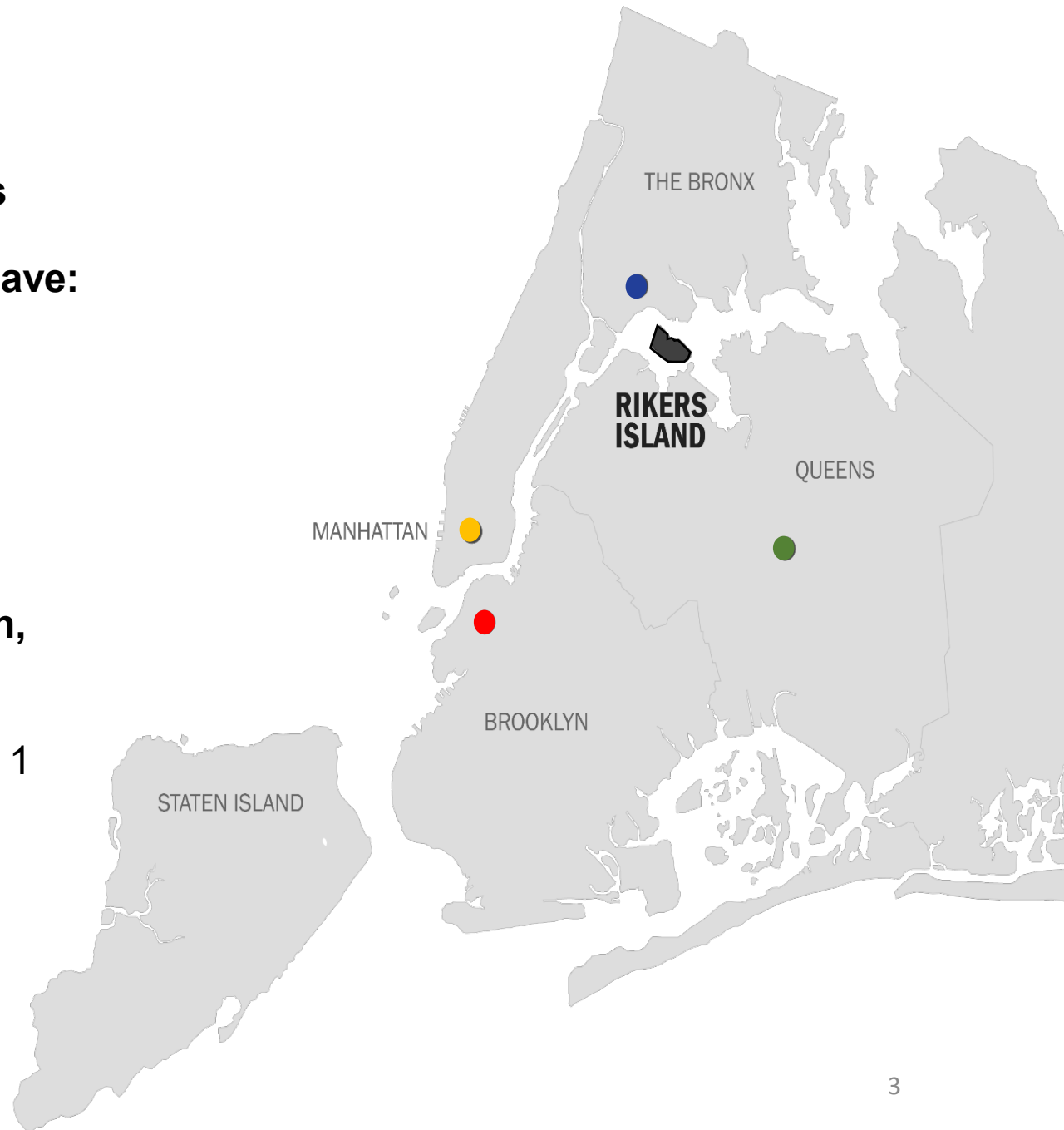
- **Housing for a total of **3,300** people (requires 3,544 beds) — the lowest rate of incarceration in NYC since 1920**

Current jail capacity in NYC: ~ 9,800 beds

- **Four borough-based sites (Manhattan, Brooklyn, Queens, and The Bronx)**

Currently NYC has 9 jails (8 facilities on Rikers Island; 1 borough facility)

- **Continued focus on re-entry and culture change**

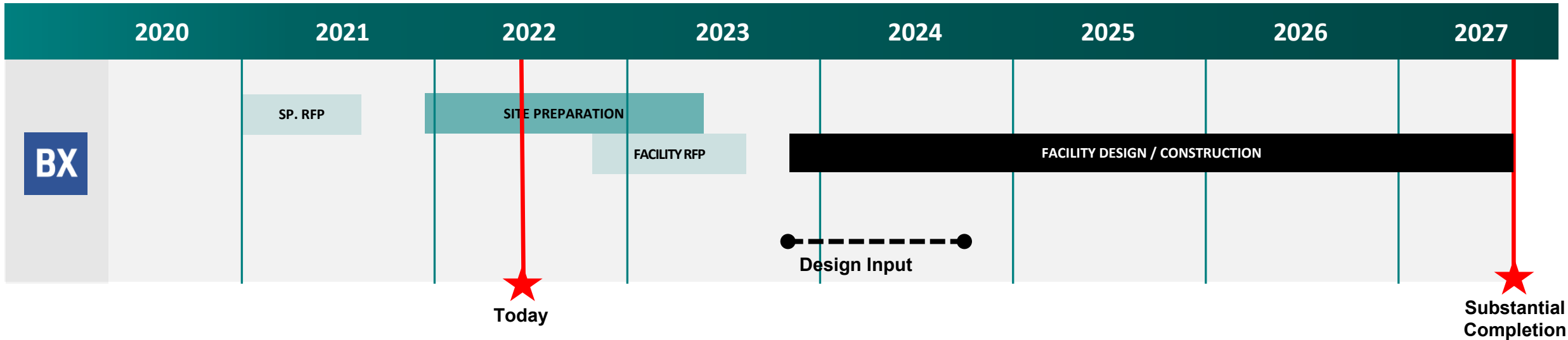


The Bronx

Schedule Update

The Bronx Site Schedule Update

Note: Final schedule may be adjusted pending overall market response.
Note: Substantial completion dates are under analysis



Key Dates	
Site Preparation Notice to Proceed	December 2021
Site Preparation Estimated Completion	Q2 2023
Facility RFP Release	Q3 2022
Facility Design-Build Notice to Proceed (Design Starts)	Q4 2023
Facility Completion	Q3 2027

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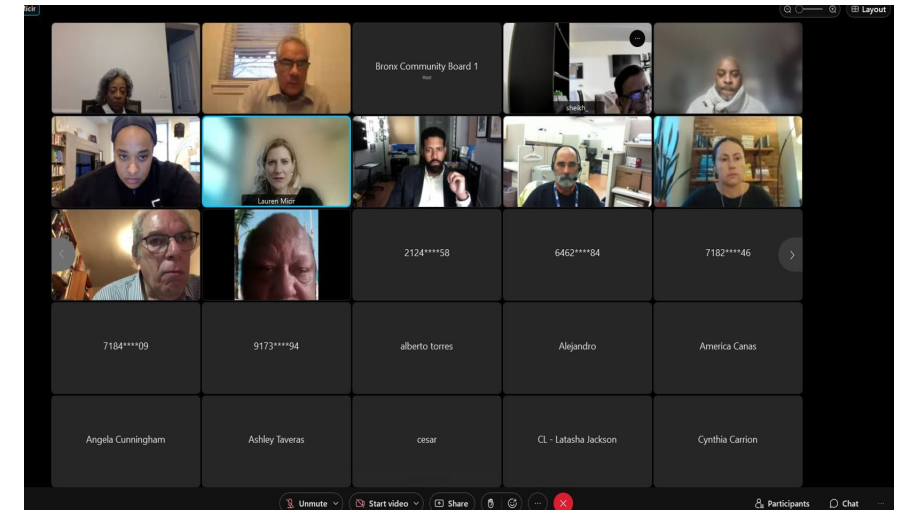
Community Engagement and Resources

Community Engagement

Groups and Activities	Date
The Bronx Neighborhood Advisory Committee	1/13/20
Justice Advocates Design Workshop	10/7/20
Justice Implementation Task Force Design Workshop	10/9/20
The Bronx Neighborhood Advisory Committee	12/17/20
Women Justice Advocates Design Workshop	2/23/21
The Bronx Community Design Workshop	6/12/21
The Bronx Neighborhood Advisory Committee	5/26/21
The Bronx Neighborhood Advisory Committee	9/28/21
Council Member District 8 Briefing	1/31/22
The Bronx Borough President Briefing	2/8/22
The Bronx Neighborhood Advisory Committee	2/8/22
The Bronx Community Board 1	3/9/22



The Bronx NAC Meeting, January 2020



The Bronx Community Board 1, March 2022

Upcoming Community Meetings

Neighborhood Advisory Committee	Quarterly
Community Board Presentations	Ongoing through design and construction

Community Resources During Construction



BBJ Website

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



Designated Phone Number



Weekly Look Ahead



72-Hour Advisories for Impactful Construction Activities



Community Construction
Liaison & Field Office

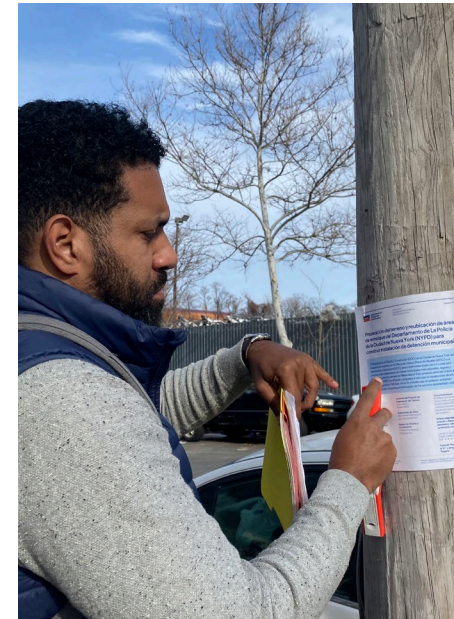
Leonardo Coello - The Bronx BBJ CCL

914-819-2153 / ThebronxCCL@bbjnyc.com

Bilingual Spanish

142nd Street @ Concord Ave

Monday – Friday 7:00am - 3:30pm



Environmental Monitoring Factsheets

- The Borough-Based Jails (BBJ) project team is committed to ensuring there is limited impact during our construction activities requiring the Design Builders not just to comply but go above and beyond the required New York State and City requirements.
- Environmental Monitoring Factsheets including specific information about Air Quality, Noise and Vibration Monitoring are available to the public online and at the BBJ CCLs offices.

<https://rikers.cityofnewyork.us/?s=environment>

BBJ Environmental Monitoring

The Borough-Based Jails (BBJ) project team is committed to ensuring there is limited impact during our construction activities requiring the Design

Oversight Team

Oversight for the environmental monitoring program is multi-tiered and includes checks and balances between several agencies and entities.

Air Quality Monitoring

Community health and safety are extremely important to the City of New York. The Borough-Based Jails (BBJ) project team is committed to ensuring there is limited impact on nearby air quality during our construction activities. The BBJ requires the Design Builders not just to comply but go above and beyond the required New York State and City requirements.

Steps to control dust and limit emissions during construction.

To protect air quality, preventive measures during daily construction activities are being taken, and will be increased if monitoring machines indicate additional

Vibration Monitoring

Community health and safety are extremely important to the City of New York. The Borough-Based Jails (BBJ) project team requires design-builders to implement a Vibration Monitoring Plan to monitor and minimize vibration from construction related activities not just to comply but go above and beyond the required New York State and City requirements.

Steps to monitor vibration during construction.

To ensure vibration levels are not impactful, preventive measures are being taken during daily construction activities, and will increase these measures if monitoring

Noise Monitoring

Community health and safety are extremely important to the City of New York. The Borough-Based Jails (BBJ) project team is ensuring that noise from construction will be intermittent and of limited duration, and total noise levels will not rise to the level of a **significant adverse noise impact***. The BBJ requires the Design Builders not just to comply but go above and beyond the required New York State and City requirements.

Steps to monitor noise during construction.

To ensure noise levels are respected, preventive measures are being taken during daily construction activities, and will be increased if monitoring devices indicate additional action is needed.

Noise around the construction activities is being monitored.

Sound level meters are located on-site to monitor and ensure noise levels comply with New York City's noise codes (Local Law 113). During construction maximum noise level cannot exceed the following:

- **7:00 AM to 6:00 PM weekday:** 80 A-weighted decibels (dBA) as measured 50 or more feet from the source or sources at a point outside the property line or on a public right-of-way.
- **6:00 PM to 7:00 AM and weekend, if a permit is obtained:** 70 dBA as measured 50 or more feet from the source or sources at a point outside the property line or on public right-of-way, or an increase of 7 dBA above ambient (baseline), whichever is higher.
- **During construction and/or container and material handling:** 10 dBA above the ambient level as measured at any point within a receiving property or as measured at 15 feet or more from the source on a public right-of-way.

Measures to reduce and control noise:

- Use mufflers on construction equipment (dump trucks, concrete mixers, excavation equipment, generators, trucks removing soil, etc.)
- Install noise monitoring stations distributed across the site.
- Perform initial background readings of all noise stations one week before construction activity in the area begins.
- Use absorbing materials placed around areas of noise generation (i.e., installing mass-loading vinyl or noise curtains.)
- Minimize truck idling or staging trucks within the site.
- Lowering debris into trucks in lieu of dropping.
- Utilize densifying attachments rather than impact hammers for slab dismantle.

WHAT IS BEING MEASURED

Decibels (dBA) level

Adjusted measurement of noise that considers the sensitivity of the human ear to the various sound frequencies that we can hear. A normal conversation corresponds to 60 dB, a heavy traffic to 85 dB, and a concert to 120 dB.

Decibel Scale

Sound level meter installed outside

lines vibration as at 0.5 will set a t for historical exceedance of 0.5 in/sec.

structural does not mean son feels a which is fairly damage need

*DEP defines significant adverse noise impact as the increase of 15 dBA or more for prolonged duration of 12 consecutive months or more or increase of 20 dBA or more for prolonged duration of 3 consecutive months or more.

The Bronx

Site Preparation Updates

Project Schedule Milestones

Milestone	Estimated Dates
NYPD Vacates Tow Pound Area	June 2022 (Completed)
Site Investigations, Assessment and Surveys (Verification of existing soil conditions, borings/test pits/ trailer & tree removals; pre-construction surveys)	July 2022
Mobilization / Site Fencing (Site fencing depending on permit approvals, field office, etc.)	May 2022
Excavation (Duration approximately 9 months after work starts)	September 2022– March 2023
On-Site Temporary Sewer Work (On site rock excavation)	October 2022– March 2023
141st St & 142nd St Temporary Sewer Work (Street Closure)	March 2023 – May 2023

*Estimated Dates and Milestones will be updated by Design-Builder

INFORMATIONAL PURPOSES ONLY

Overview of Project Activities

1. Preconstruction Phase (Jan – August 2022)
2. Stage 1 (Sept 2022 – Nov 2022)
3. Stage 2 (Dec 2022 – Jan 2023)
4. Stage 3 (February 2023)
5. Stage 4 (March 2023–April 2023)
6. Substantial Completion (May 2023)
7. Final Completion (July - August 2023)

See Previous NAC Presentation Deck:

<https://rikers.cityofnewyork.us/documents/q1-2022-the-bronx-nac-presentation/>



Site Preparation Progress Photos



Secondary Protection Fence on
Concord Ave (7/20/2022)



DOB compliant Fence on 141st
Street (7/20/2022)



Ongoing Fencing for sidewalk closure on
142nd Street (7/20/2022)

Environmental Monitoring Updates

The BBJ team will provide quarterly environmental monitoring updates at Community Board and Neighborhood Advisory Committee (NAC) meetings and post monthly reports on the website <https://rikers.cityofnewyork.us/>.

Vibration Monitoring

- Pre-Construction existing survey is ongoing.

Noise Monitoring

- The BBJ Construction Management Team, Project Contractors and Environmental Specialists receive real time alerts when Particulate Matter (PM), decibels (dBa), or velocity of vibration (ips) number approach and Action Level.

Air Quality Monitoring

- The Action Level is set below the Permissible Exposure Levels (PEL.) When Action Levels are reached, the construction activities are assessed, and the contractor immediately acts to apply steps to control dust and emissions before the PEL is reached.

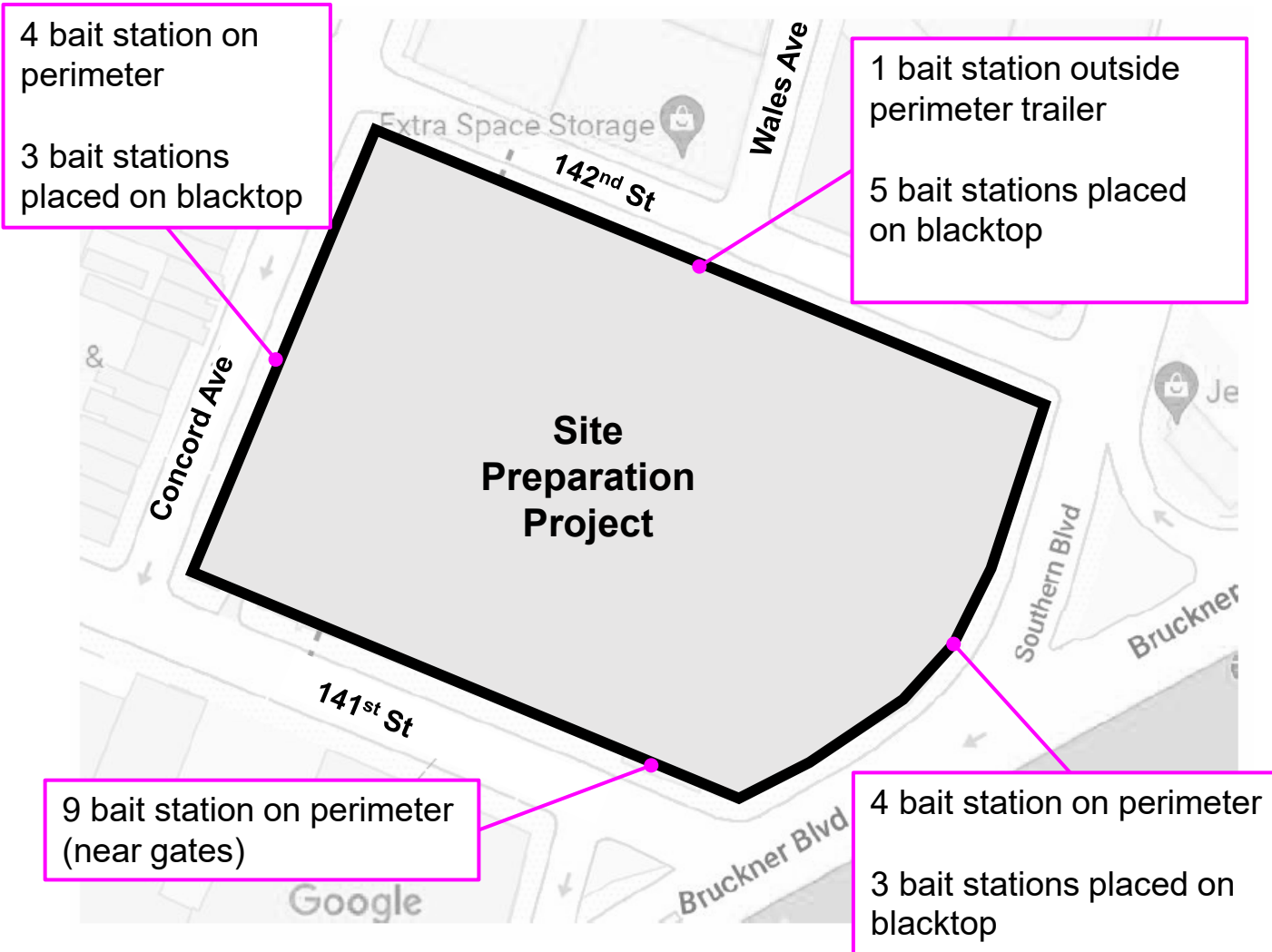


Vibration monitor installed in basement



Sound level meter installed outside on sidewalk

Rodent and Pest Control



Construction contracts at the Bronx Site include provisions for a rodent control program in accordance with NYC DOH protocols.

- The Design-Build team retained the services of a A-Eco Clean Environment rodent and pest control specialist. A-Eco has completed their evaluation of the site and NYC DOH has generate a letter of acknowledgment to NYC DOB of part of the demolition permit approval process.
- A-Eco has concluded its survey site to determine current level of pest/rodent habitation
- A-Eco has set baits and traps to capture rodents and minimize and prohibit displacement of pests to other locations within the neighborhood
- A-Eco is performing monthly inspections for the duration of the project to replenish bait stations and traps

**Note: Locations are subject to change during site preparation process.*

The Bronx

Points of Agreements (POA) Updates

City-Wide Points of Agreements Overview

A total of 25 City-Wide Criminal Justice Reform Investments Points of Agreements, including:

Facility Size and Program

Reduced height and density of facilities

~40% of units in the new system will be **dedicated therapeutic units**

Administrative space for community-based providers and space for **services/programming in every housing unit**

Design Review

Design engagement workshops with community members

Regular updates on delivery schedule, design and construction

Justice Investments

Expand and fund **Supervised Release** to ensure safe and fair implementation of bail reform

Increase **Alternatives to Incarceration (ATIs)** funding to serve at least **7,300 people per year**

Reduce gun violence by expanding **Cure Violence** programs

Enhance **reentry and discharge planning** services available to everyone leaving city jails

Implement plan for restorative justice training at every middle school, and Social Emotional Learning (SEL) at every elementary school

Bronx Points of Agreement Overview

A total of 27 Bronx- Specific Points of Agreements, including:

Built form and neighborhood context of the facility

- Reduced Height and Density of the Facility
- Provision of Community Facility or Commercial Space
- Design Consultation
- Parking
- Building Articulation

Community Concerns During Construction

- Air Quality and Noise Monitoring
- Protecting Trees and Open Space
- Community Construction Liaison (CCL)
- Traffic Mitigation and Construction Transportation Monitoring Plan

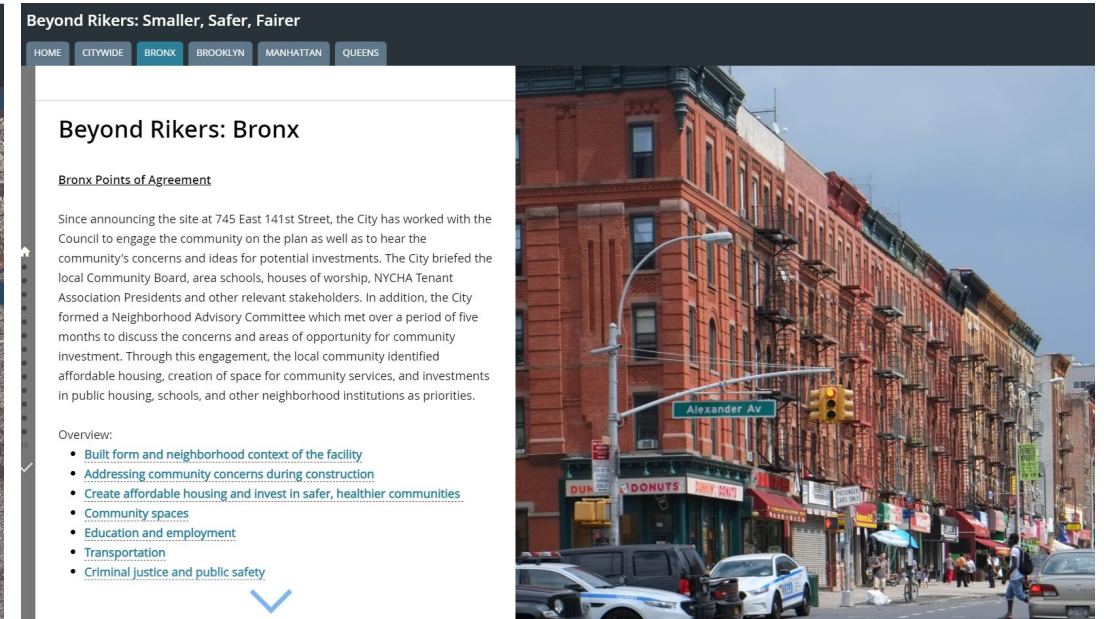
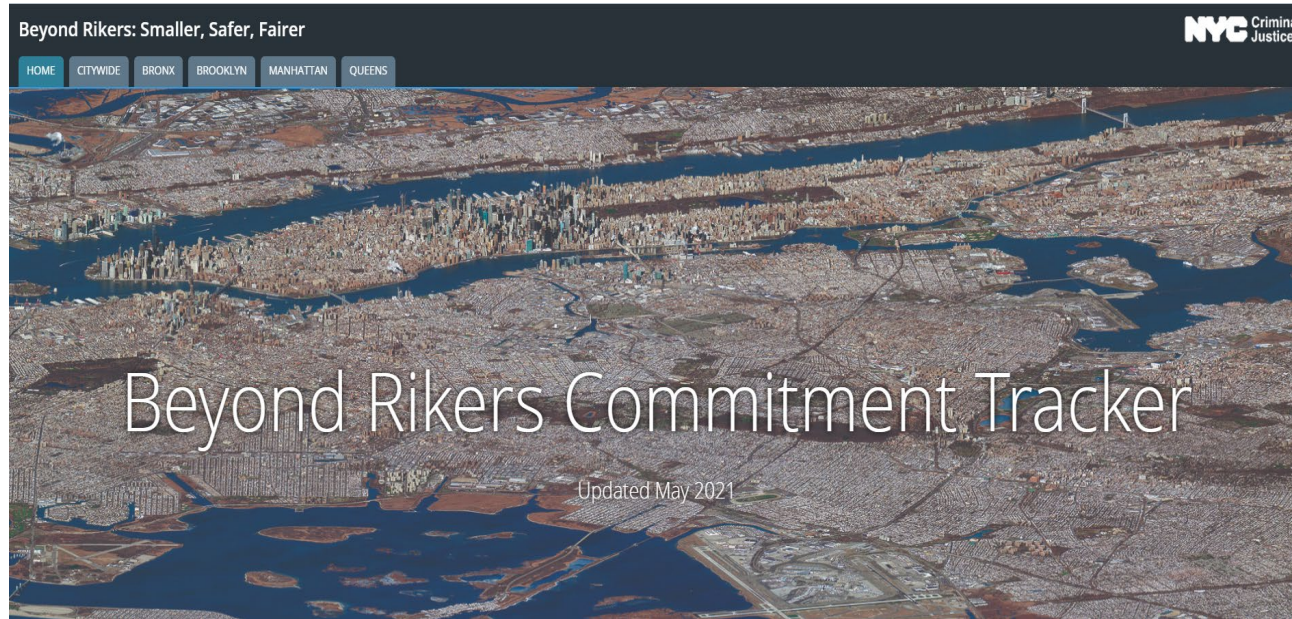
Transportation

- Invest in pedestrian improvements to the 138th Street corridor
- Reduce Department of Correction vehicle emissions

Community Resources

- New Community Center at 1080 Ogden Avenue
- New youth service center at 337 East 139 Street
- Fund programming at a new Senior Center at Mill Brook Terrace
- Upgrade community centers and expand youth programming at Mill Brook, Mitchel, Mott Haven, and Patterson Houses
- Invest in new affordable housing for the community (Park Haven, 351 Powers Avenue, and 320 Concord Ave)

The Bronx POA Commitments Updates



Beyond Rikers Commitment Tracker

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



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Q & A



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Thank You

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