




Westchester Yard Longterm Flood Mitigation Project

Community Board 10 briefing March 13, 2024



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Westchester Yard at a Glance

- 30-acre site located at 1311 Waters Pl, Bronx, NY 10461
- Yard provides:
 - Maintenance and Storage for train cars and other types of rolling stock.
 - Serves as a car wash facility.
 - Master Tower for mainline
 - Site for track panel fabrication
 - Provides support to capital construction projects throughout system
 - Loading and deployment of work trains
 - Disposal of construction debris



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Project Background

Project Scope

- Construction of proposed new flood wall, flood gates, security fencing and security gates.
- Interior yard drainage work for improved storm water management.

Project Design Consultant

STV Incorporated
225 Park Avenue
New York, NY 10003-1604



Schedule

Current Status : In-Design

Award: Forecasted for Q1 2025

Construction Duration: 48 months



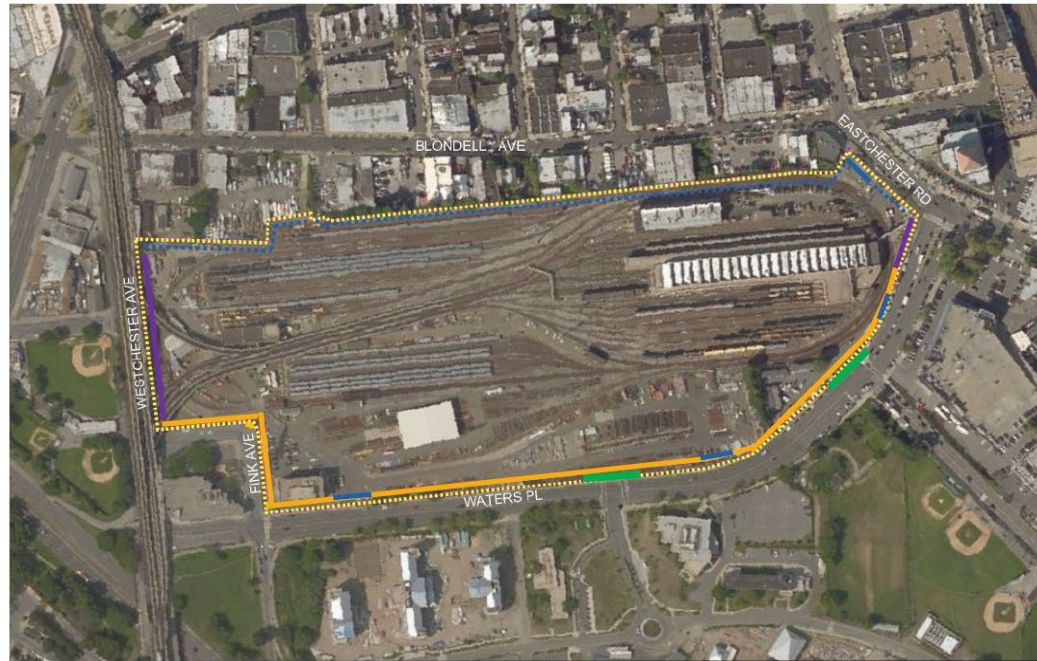
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Current Layout

CONTEXT SITE PLAN

Limits of Resilience Wall &
Security Fence:

- Custom security fencing
- Resilience Wall with concrete/metal finish
- Gates
- MTA security fence
- Property line
- Landscape Recesses



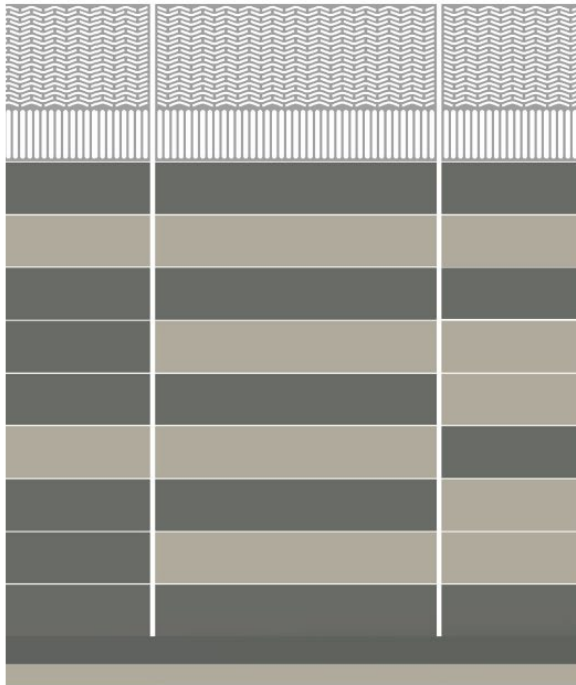
- Plan of proposed new flood wall, flood gates, security fencing and gates.
- Flood wall types – Cast in place concrete and sheet piling.
- Work will be along Westchester Avenue, Waters Avenue. Fink Avenue. Waters Place and Eastchester Road

Projected Layout



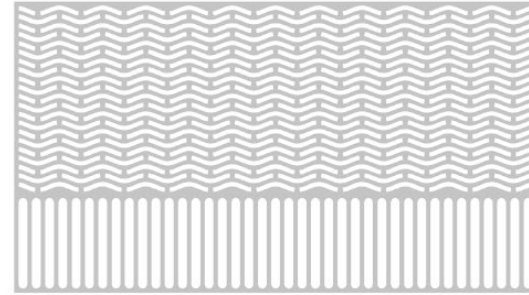
Plan of proposed new flood wall and security fencing and gates.

Materials

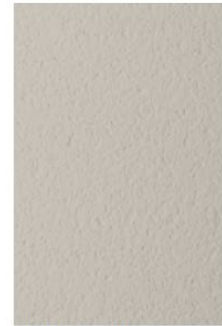


ELEVATION-ENLARGED WALL

METAL PANEL



CONCRETE PANELS



TEXTURE: ROUGH 1
COLOR: BONE 78



TEXTURE: REEDS
COLOR: GREY 52

Proposed materials for exterior of flood walls and security fencing.

- Concrete panels
- Laser cut metal panels

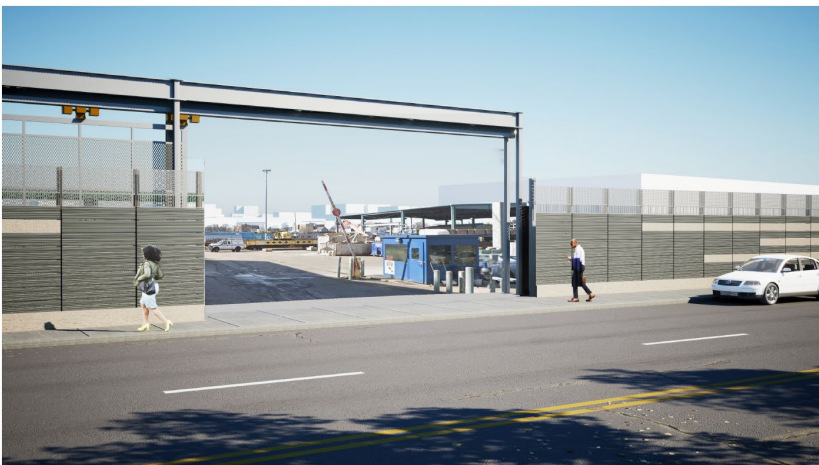


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Long Term Flood Mitigation at Westchester Yard



Rendering of proposed flood wall and security fencing along Waters Place



Rendering of proposed floodwall, flood gate, security fencing and gate at entrance gate along Waters Place



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Long Term Flood Mitigation at Westchester Yard



Rendering of proposed flood wall and security fencing at intersection of Waters Place and Fink Avenue



Rendering of proposed security fencing along Westchester Avenue



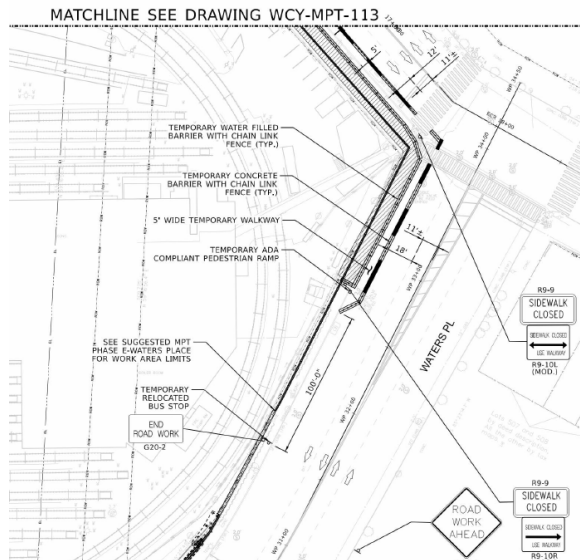
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Construction Phase

- Temporary relocation of Bx21 bus stop on Waters Place.
- Parking lane closures.
- Noise mitigation.
- Minimize disruptions to main line service and construction support out the Yard.



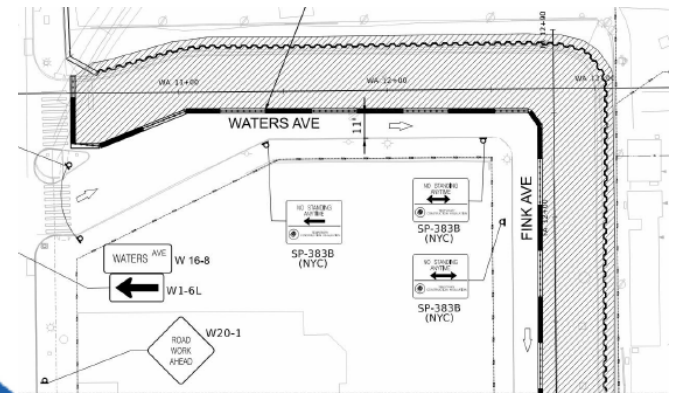
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Outreach to Schools (P. S. X721 – Main Site)

- School address: 2697 Westchester Avenue, Bronx, NY 10461
- Parking lane closures along Fink Avenue and Waters Avenue.
- Reduction to one-way travel lane.
- Noise mitigation.



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Next Steps

- We will continue our community outreach.
 - Outreach to P.S. X721 Stephen McSweeney School - TBD
- Once awarded, we will reengage with all stakeholders.

Long Term Flood Mitigation at Westchester Yard

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Questions/Comments?