



RECONSTRUCTION OF EAST 177TH STREET / DEVOE AVENUE

PROJECT ID: HWXP2007
BRONX RIVER ALLIANCE
BOROUGH OF THE BRONX

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BACKGROUND

Bronx River Alliance - Greenway Master Plan

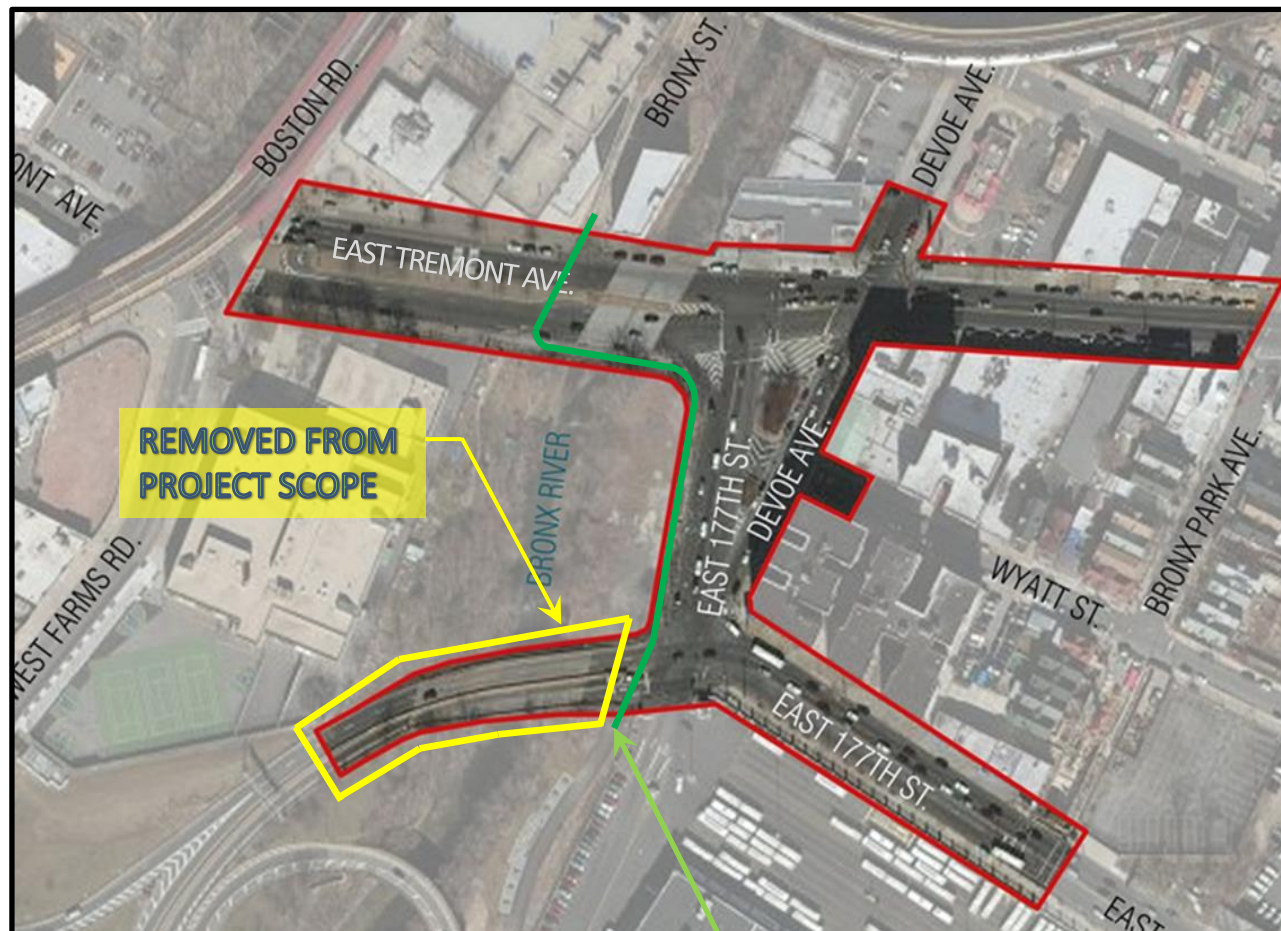
- 23 mile Trail (8 miles in the Bronx from mouth at East River to border of Westchester County)
- From mouth at East River to border of Westchester County and divided into 5 Segments
- Segment A – East River to Bruckner Boulevard
- Segment B – Bruckner Boulevard to East Tremont Avenue
- Segment C – East Tremont Avenue to Pelham Parkway
- Segment D – Pelham Parkway to East 211th Street
- Segment E – East 211th Street to the City Line



BACKGROUND

Greenway Connection

- This project connects Segment B and Segment C
- Segment B – Bruckner Boulevard to East Tremont Avenue *includes Starlight Park*
- Segment C – East Tremont Avenue to Pelham Park



— Proposed Bronx River Greenway Connection

ENTRANCE TO
STARLIGHT PARK

PROPOSED IMPROVEMENTS

- Organized Pedestrian / Vehicle Movements
- Shorter pedestrian crossings with refuge medians, sidewalk bump-outs, and new curbs and sidewalks throughout
- Bronx River Greenway Connection complete between Starlight Park and Bronx River Park
- Upgrade infrastructure - street lighting, signals, water main, sewers, signage
- Expanded landscaping, new trees



CHALLENGES

Design Challenges

NYSDOT

- Currently reconstructing portions of Sheridan Expressway as part of the Hunts Point Project
- Planned reconstruction of portions of the Cross Bronx Expressway (Construction expected Summer 2026)

NYCDEP

- Multiple design changes mid-project for water main and sewer upgrades
- **DEP Unified Stormwater Rule** triggered design and implementation of Post-Construction Stormwater Mitigation Practices and development of *SWPPP Report*

Private utility coordination

- (Con Edison, ECS, AT&T, Cablevision) – Required redesigns per DEP scope change

NYCDOT

- Signals (Traffic Study and Design of Timing), Street Lighting (Existing Low Light Conditions), OCMC (High Volume Intersections for vehicles and peds)

COVID-19 – Design paused for COVID-19 pandemic from March 2020 to July 2021.



CHALLENGES

DEP Unified Stormwater Rule (USWR)

DEP USWR started February 2022 -- the E 177th St and Devoe Ave project triggers the rule because it disturbs more than one acre of soil

DEP USWR requires Post Construction Stormwater Mitigation Practices, a Stormwater Pollution Prevention Plan (SWPPP) and Erosion and Sediment Control (E&SC) Plan

(March 2022 – January 2023)

- Contract negotiation and registration for additional design services
- Contract registered January 2023; PCSMP Design, E&SC Design and SWPPP Report begun

Design Progress since January 2023:

- Mass Mailing 1.0 to Agencies and Private Utilities - April 2023
- Alignment Meeting - May 2023
- PCSMP Design, E&SC Design and SWPPP Report submitted to DEP - August 2023
- DEP comments - September 2023



CHALLENGES

Updates

DEP Unified Stormwater Rule (USWR) – Design Approach

Project area is zoned as a Manufacturing District

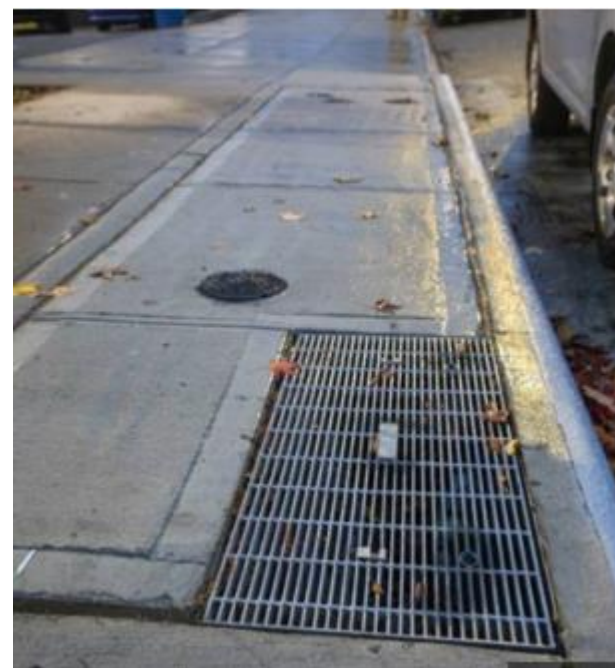
Design Approach (per DEP requirements for Manufacturing Districts): Concrete Top and Grass Top Infiltration Basins

Geotechnical (Soil) Information:

- Initial information and report provided - October 2022
- Additional Geotechnical Information - expected November 2023

Stormwater Pollution Prevention Plan (SWPPP) submitted to DEP August 2023

- Infiltration Basin siting will be finalized (pending final Geotechnical Results)
- SWPPP to be resubmitted - November 2023



SCHEDULE

- October 2023 – 75% Design Plans Complete
- December 2023 – 100% Design Plans Approval
- January 2024 – Advertise Bid
- February 2024 – Bid Opening
- May 2024 – Award Contract
- Fall 2024 – Start Construction



COMMUNITY OUTREACH

- **DDC's Office of Community Outreach + Notification (OCON)** works with CB's, BID's, local businesses, and other community stakeholders impacted by construction.
- DDC will assign a dedicated on-site Community Construction Liaison (CCL). The CCL information will be provided at the pre-Construction phase:

Email:

Phone:

Field Office Location:

Field Office Hours: 7AM to 3:30PM

COMMUNITY OUTREACH (continued)

Community Construction Liaison (CCL) responsibilities are as follows:

- First point of contact, maintain on-site presence and communications
- Identify, resolve and/or proactively address issues and inquiries
- Distribute advisories and weekly construction activities newsletter
- Provide 72-hour and 24-hour (confirmation or cancellation) advisories for work impacts by email and door to door
- Attend community board monthly DSC meetings

How we communicate with you



Besides having an on site CCL, we also have printed materials that are updated continuously, including:

PROJECT INFORMATION CARD

Sewer Upgrades on 42nd Avenue Between 204th Street and Clearview Expressway

Project Contact
Community Construction Liaison
Leo Jimenez
718-225-7007
204sewercon@gmail.com

Field Office Address
48-38 201st Street
Flushing, NY 11354
During non-working hours please call 311 and provide the Project ID: SEQ200569

General Contractor
Maeppel Supply Co., LLC
R.E.L. Firm
SI Engineering, P.C.

Management Agency
NYC Department of Design and Construction

Sponsor Agency
NYC Department of Environmental Protection

Project Information
The purpose of the project is to mitigate flooding by installing new storm sewers and catch basins. Our work also includes the replacement of sanitary sewers. The project's designated work area is on 204th Street Between the Dead End and 42nd Avenue, and 42nd Avenue Between 204th Street and Clearview Expressway.

Infant/Scope
We are upgrading infrastructure to ensure the delivery of necessary services.

Schedule
Spring 2018 - Summer 2019

Work Hours
Typical work hours will be Monday-Friday, 7AM to 4PM

Construction Cost
\$2,870,546.79

ADVISORY

COMMUNITY ADVISORY

INSTALLATION OF DISTRIBUTION WATER MAINS AND APPURTENANCES ALONG SOUTHERN BOULEVARD
PROJECT#: HED553 BOROUGHS: The Bronx DATE: July 13, 2018

NO CURBSIDE PARKING On Southern Boulevard (west side) between Jennings Street and Louis Nine Boulevard Monday, 07/16/18 - Friday, 08/31/18 7-days a week 24-hours a day (including weekends)

Please be advised that beginning on/about Monday, July 16, 2018 through Friday, August 31, 2018 (weather and/or field conditions permitting), there will be "No Curbside Parking" on Southern Boulevard (west side) between Jennings Street and Louis Nine Boulevard due to the anticipated excavation and installation of the 48" Trunk Main.

Traffic/Commuter Impacts:

- "No Curbside Parking" restrictions will be in effect 7-days a week 24-hours a day (including weekends). "No Parking" signs will be posted by the contractor throughout the affected area.
- To avoid possible towing of your vehicle, please make note of the signs posted by the contractor throughout the affected area.
- Contact the DCL, Sonia Quinones, or the 42" Project for the towing or relocation list.
- Emergency vehicles and fire/rescue access will be maintained at all times.
- Driveway access will be maintained at all times.
- Gas, electric, telephone, and cable service will not be interrupted.
- Certain operations will be noisy; DDC will monitor operations and work within the DEP Noise Code regulations.

PLEASE NOTE: Due to unforeseen conditions (weather and/or field conditions permitting) it may become necessary to change some scheduled work locations and operations.

If you have any questions, concerns, or would like to be added to the electronic Neighborhood Notification Network (N3N) list, please contact the Community Construction Liaison (CCL), Sonia Quinones, at 718-822-0672, or by email at soniaquinones@nyc.gov

Bill de Blasio Mayor
Alec Starc Acting Commissioner
www.nyc.gov/ddc

LOOK AHEAD WEEKLY BULLETIN

WEEKLY CONSTRUCTION BULLETIN
08/06/18 - 08/10/18

Distribution Water Main Extension and Replacement PROJECT #: MED625 BOROUGHS: MANHATTAN DATE ISSUED: 08/03/18

The following is an anticipated work schedule for the upcoming week. However, due to unforeseen field and weather conditions, it may become necessary to change some scheduled work locations, operations and dates.

DATE	WORK HOURS	LOCATION	OPERATION
08/06/18-08/07/18	7:00 am-4:00 pm	East Side of Bowery Between Grand Street and Broome Street	Excavation for the purpose of water main replacement.
08/07/18	7:00 am-4:00 pm	South Side of West 14 th Street Between 10 th Ave and Washington Street	MFT Setup.
08/08/18	8:00 am-4:00 pm	East Side of Bowery Between Grand Street and Delancy Street	Water shut down for the purpose of water main replacement.
08/08/18-08/09/18	7:00 am-4:00 pm	South Side of West 14 th Street Between 10 th Ave and Washington Street	Roadway excavation for the purpose of cobblestone restoration.
08/09/18-08/10/18	7:00 am-4:00 pm	East Side of Bowery Between Grand Street and Broome Street	Roadway restoration operations.
08/09/18-08/10/18	7:00 am-4:00 pm	South Side of West 14 th Street Between 10 th Ave and Washington Street	Utilities maintenance.

WATER SHUT-OFF NOTIFICATIONS: In addition to a 72-hour Advisory, a prior 24-hour notification will be distributed / posted to any / all affected businesses.

NO PARKING SIGNS: Will be distributed / posted 72 hours prior to the temporary elimination of street parking. Please observe posted parking regulations in construction areas.

FOR FURTHER INFORMATION: Contact Alexandra Gligli, the Community Construction Liaison at (646) 723-9925 or MEDE625@nyc.gov

Edi de Blasio Mayor
Lorraine Gligli Commissioner
www.nyc.gov/ddc

QUARTERLY NEWSLETTERS

Reconstruction Newsletter
Brooklyn
Installation of High Level Storm Sewer, Sanitary Sewer, Water Main
Third Quarter 2018

Brooklyn, Fresh Creek Basin Area
Project SE855/ Phase 2B

Work Performed to Date:

- Installed 24", 18", & 15" Combined Sewer on E. 104th Street from Glenwood Road to Farquhar Road
- Installed 15" & 18" Combined Sewer on E. 105th Street from Glenwood Road to Turnpike Ave (MFT, E. 105th Street MTA Subway Station)
- Installed 18" Combined Sewer on E. 102nd Street from Flatlands Avenue to Glenwood Road
- Installed 18" & 15" Combined Sewer on E. 103rd Street from Glenwood Road to Farquhar Road
- Installed new 42" Combined Sewer on Glenwood Road from E. 98th Street to E. 101st Street
- Installed new 12" Water Main on Glenwood Road from E. 103rd Street to E. 102nd Street
- Installed new 12" Water Main and Service Connections on E. 102nd Street from Glenwood Road to Flatlands Avenue

So far, about 90% of excavation and installation of the permanent water main and 20% combined sewer has been completed. The contractor has begun the installation of the High Level Storm Sewer work on Glenwood Road between E. 98th Street to E. 101st Street, which will continue through Fall 2018.

Project Map

High Level Storm Sewers (HLSS) are one strategy for alleviating pressure on the combined sewer system and limiting CSD events. HLSS are designed to capture 50% of the rainfall, before it enters our pipes, and divert it directly into the waterways through permitted outfalls, reducing the volume of storm that passes through the treatment plants and the combined sewer system. In addition, these elevations of street flooding in problematic areas. But we cannot simply install these separate basins at every site. Since they require a separate pipe and outlet to a waterbody, this strategy is only cost-effective for developments near the water's edge (http://www.nyc.gov/html/ddc/html/stormwater/other_investments_bios.html)

Anticipated Work Schedule: Summer 2018

- Install 15" & 24" Combined Sewer on E. 108th Street from Farquhar Road to Stanley Avenue
- Install 18" & 24" Combined Sewer on Stanley Avenue from E. 108th Street to Williams Avenue
- Continue installation of Storm Sewer work on Glenwood Road from E. 99th Street to E. 101st Street
- Install 12" & 20" Water Main on Stanley Avenue from E. 108th Street to Williams Avenue
- CPA Pipe Load Test - East 102nd Street

Water Service Interruptions
During the course of the project there will be service interruptions. To allow water replacement, the existing water service must be shut off by closing the valves at either end of the section. Advance notice will be given for all planned interruptions. Water service will be restored at the end of the work day.

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Bill de Blasio Mayor
Lorraine Gligli Commissioner
DDC Website: www.nyc.gov/ddc
DDC Video: www.nyc.gov/web/video



THANK YOU

Eric Adams
Mayor

Thomas Foley
Commissioner