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# RECONSTRUCTION OF EAST 177<sup>TH</sup> STREET / DEVOE AVENUE

PROJECT ID: HWXP2007  
COMMUNITY BOARD 6  
BOROUGH OF THE BRONX

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# BACKGROUND

## Bronx River Alliance - Greenway Master Plan

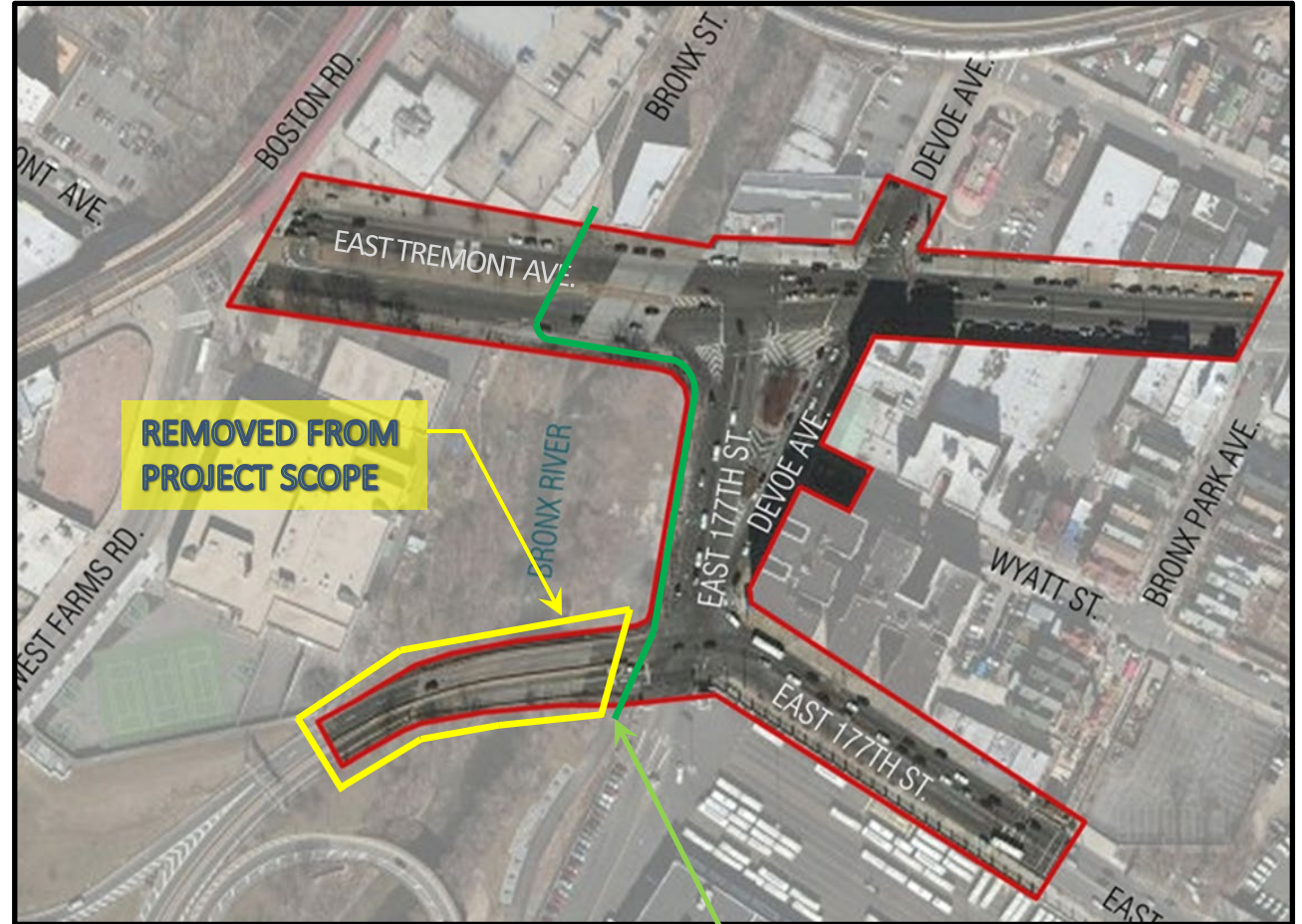
- 23 mile Trail (8 miles in the Bronx from mouth at East River to border of Westchester County)
- From mouth at East River to border of Westchester County and divided into 5 Segments
- Segment A – East River to Bruckner Boulevard
- Segment B – Bruckner Boulevard to East Tremont Avenue
- Segment C – East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



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# 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.



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# CHALLENGES

## DEP Unified Stormwater Rule (USWR)

**DEP USWR started February 2022 -- the E 177<sup>th</sup> 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**

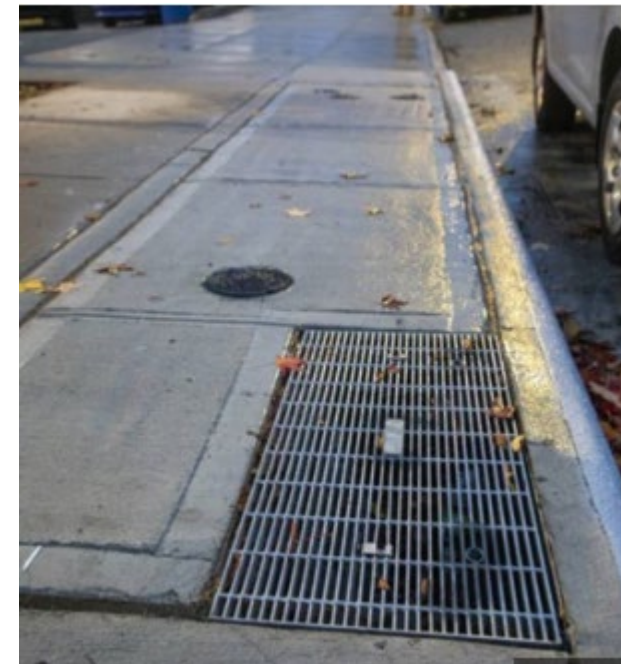
**Design Approach** (per DEP requirements for Manufacturing Districts): Concrete Top and Grass Top Infiltration Basins

#### **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





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# 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

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# 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

**NYC Department of Design and Construction**  
Office of Community Outreach and Notification  
Project Information Card  
Queens

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

**Project Contact**  
Community Construction Liaison  
Lisa Jimenez  
718-225-7007  
204sewers@nyc.gov

**Field Office Address**  
48-38 201st Street  
Flushing, NY 11354

**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 an 0.24th Street Between the Dead End and 42nd Avenue, and 42nd Avenue Between 204th Street and Clearview Expressway.

**General Contractor**  
Maspen Supply Co., LLC

**R.E.I. Firm**  
SI Engineering, P.C.

**Management Agency**  
NYC Department of Design and Construction

**Sponsor Agency**  
NYC Department of Environmental Protection

**Intend/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

**NYC Department of Design and Construction**  
Office of Community Outreach & Notification

**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 or 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 Quiñones, or the 42nd Precinct for the towing or relocation list.
- Emergency vehicles and fire/rescue services 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 (ENNN) list, please contact the Community Construction Liaison (CCL), Sonia Quiñones, at 718-822-0672, or by email at [soniaqui@nyc.gov](mailto:soniaqui@nyc.gov)

Bill de Blasio Mayor  
Alex Sarac Acting Commissioner  
[www.nyc.gov/ddc](http://www.nyc.gov/ddc)

## LOOK AHEAD WEEKLY BULLETIN

**NYC Department of Design and Construction**  
Office of Community Outreach & Notification

**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 14th Street Between 10th 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 14th Street Between 10th 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 14th Street Between 10th Ave and Washington Street	Utilities maintenance.

**WATER SHUT-OFF NOTIFICATIONS:** In addition to a 72-hour advance, a prior 24-hour notification will be distributed / posted to any / all affected locations.  
**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](mailto:MEDE625@nyc.gov)

Eli de Blasio Mayor  
Lorraine Gallo Commissioner  
[www.nyc.gov/ddc](http://www.nyc.gov/ddc)

## QUARTERLY NEWSLETTERS

**Reconstruction Newsletter**  
NYC Department of Design and Construction  
NYC DDC

Brooklyn  
Third Quarter 2018

**Installation of High Level Storm Sewer, Sanitary Sewer, Water Main**

**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 Farquar Road
- Installed 15" & 18" Combined Sewer on E. 105th Street from Glenwood Road to Turnpike Ave (MFT, E. 105th Street MTA #18 in Brooklyn)
- 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 Farquar Road
- Installed new 42" Combined Sewer on Glenwood Road from E. 98th Street to E. 101st Street
- Installed new 12" Water Main from 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 CDO 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, they alleviate street flooding in problematic areas. But we cannot simply install these separate lines 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/dep/html/stormwater/other\\_investments\\_hlss.html](http://www.nyc.gov/html/dep/html/stormwater/other_investments_hlss.html)

**Anticipated Work Schedule: Summer 2018**

- Install 18" & 24" Combined Sewer on E. 108th Street from Farquar Road to Stanley Avenue
- Install 18" & 24" Combined Sewer on Stanley Avenue from E. 108th Street to Williams Ave
- 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 File 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 Gallo Commissioner  
DDC Website  
[www.nyc.gov/ddc](http://www.nyc.gov/ddc)  
DDC Video  
[www.nyc.gov/webvid](http://www.nyc.gov/webvid)

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# 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







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# THANK YOU

Eric Adams  
Mayor

Thomas Foley  
Commissioner