



RECONSTRUCTION OF EAST 177TH STREET / DEVOE AVENUE / SHERIDAN EXPRESSWAY RAMP

PROJECT ID: HWXP2007
BOROUGH OF THE BRONX

CONTENTS

BACKGROUND

PROPOSED IMPROVEMENTS

CHALLENGES

CHANGES ALREADY MADE

COMMUNITY LIAISON INVOLVEMENT

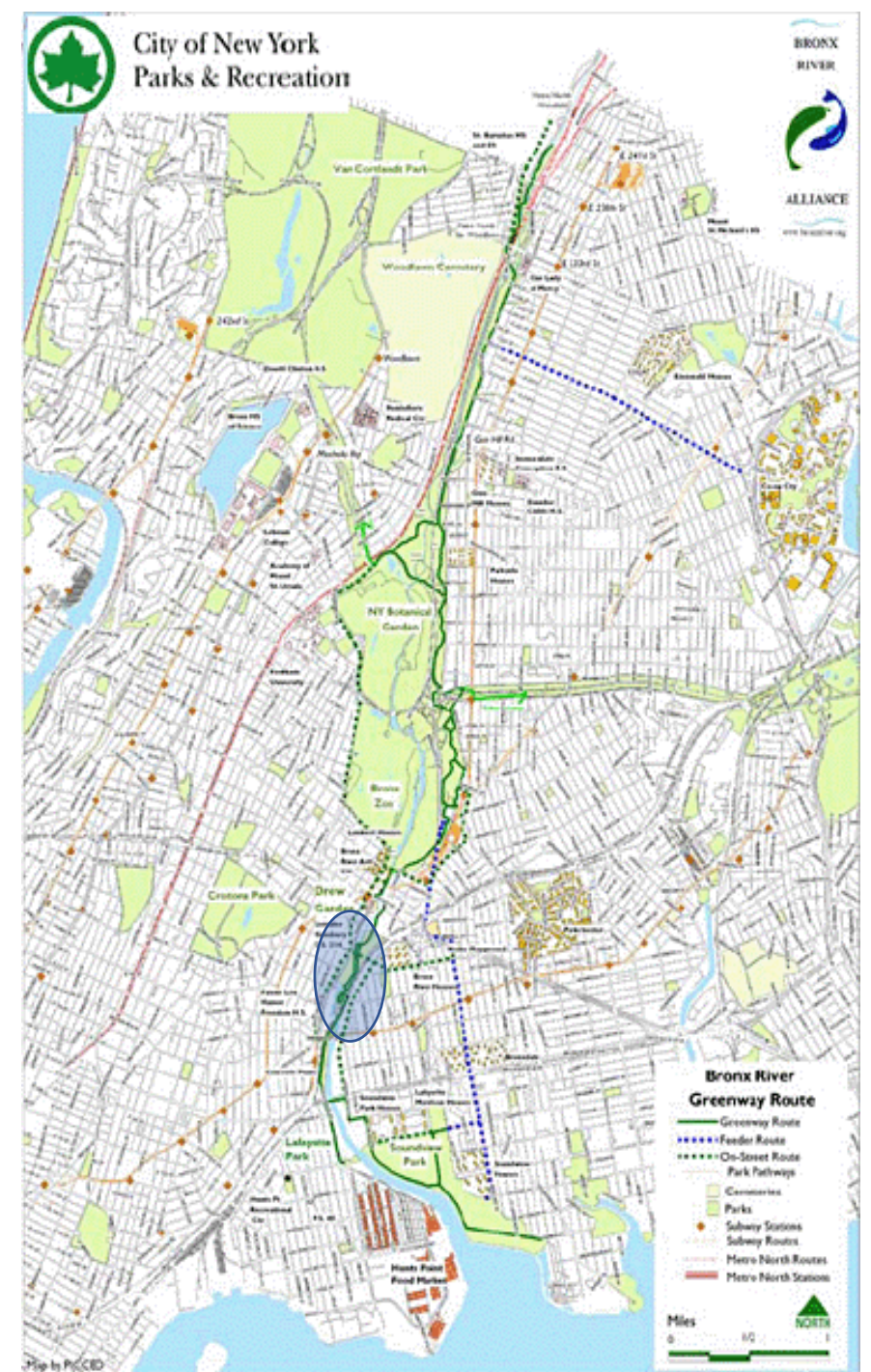
SCHEDULE



BACKGROUND

Bronx River Alliance - Greenway Master Plan

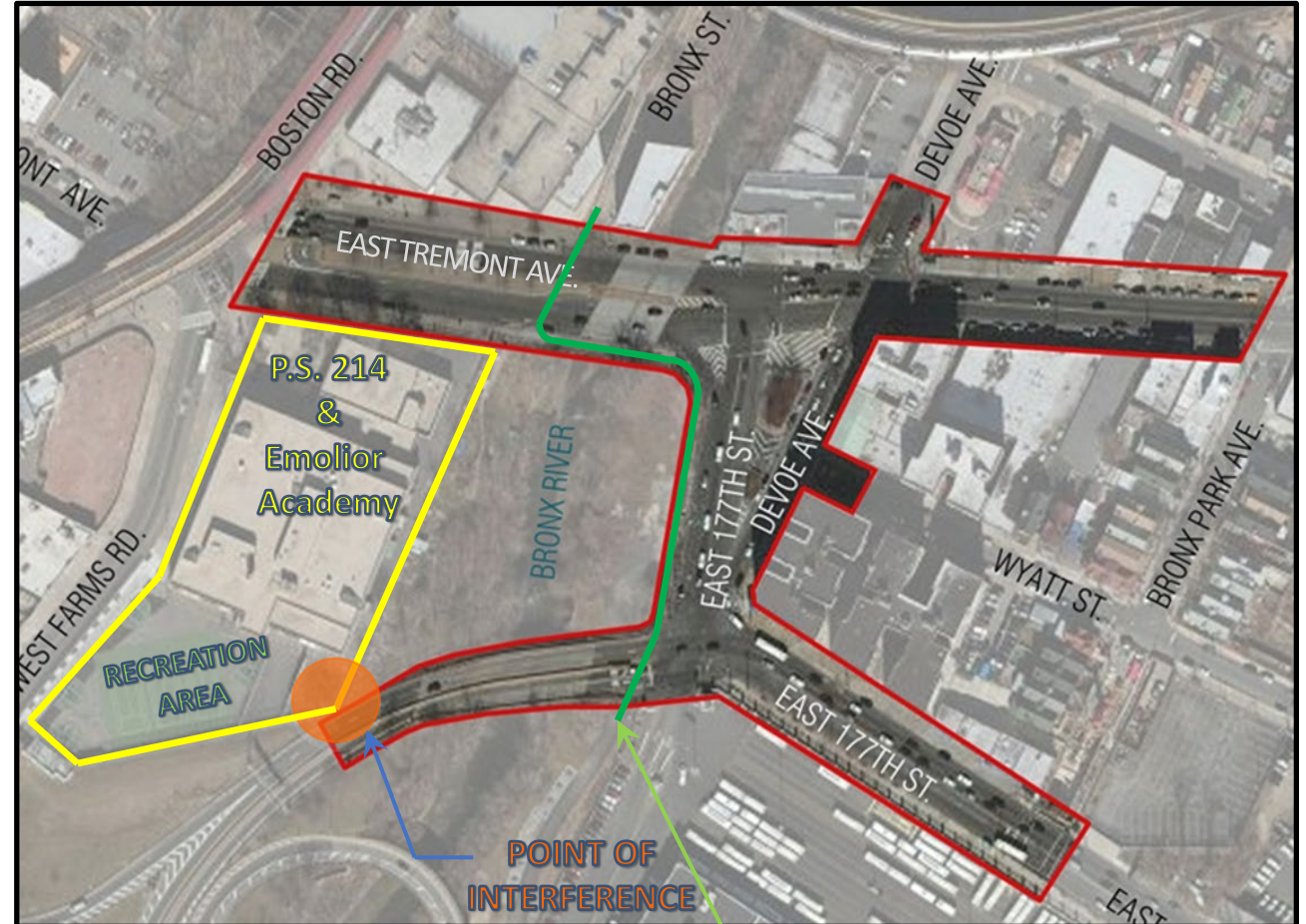
- 23 mile Trail (8 miles in the Bronx from mouth at East River to border of Westchester County)
- From mouth at East River to border of Westchester County and divided into 5 Segments
- Segment A – East River to Bruckner Boulevard
- Segment B – Bruckner Boulevard to East Tremont Avenue
- Segment C – East 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 Parkway *includes Bronx Park*



— Proposed Bronx River Greenway Connection

ENTRANCE TO
STARLIGHT PARK

PROPOSED IMPROVEMENTS

- Improve Pedestrian / Vehicle Movements
- Shorter pedestrian crossings with refuge medians
- Bronx River Greenway Connection complete between Starlight Park and Bronx River Park
- Upgrade infrastructure (street lighting, signals, water main, sewers, and signage)



CHALLENGES

Widening of Sheridan Expressway Bridge in the vicinity of Tidal Wetlands

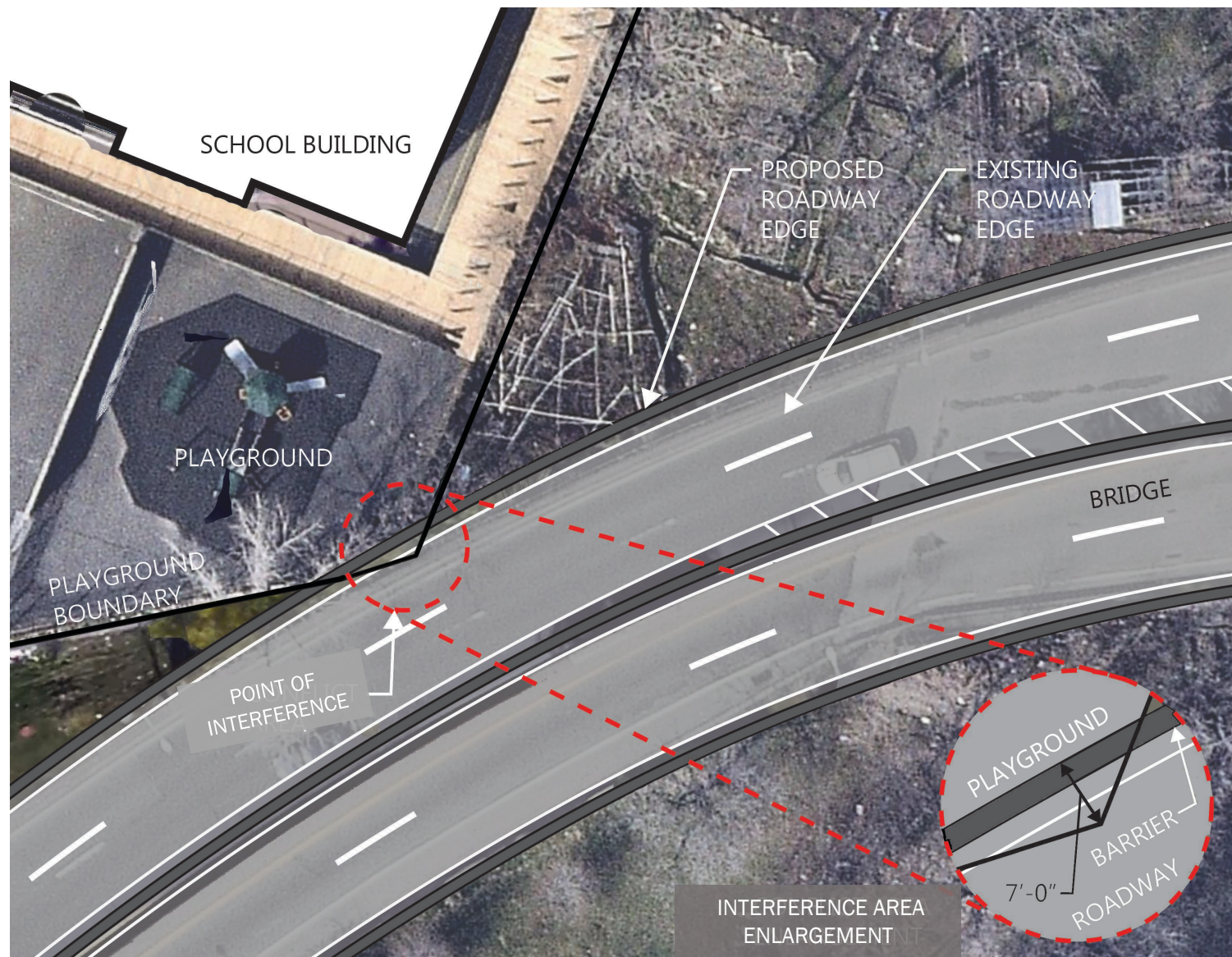
- Coordination with SDOT & DEC
- Determination of Environmental Effects
- Design Considerations to reduce impact to Wetlands



CHALLENGES

Point of Interference at Sheridan Expressway Ramp

- 7' Encroachment with a 35 MPH Vehicle Design Speed



CHALLENGES

Design coordination challenges with stakeholders :

- NYS DOT – owns the Sheridan Expressway (including bridge) portion of the project
- NYS DEC – work within Tidal Wetland (Bronx River) is heavily regulated
- NYC DOE – work near/on school property (Emolior Academy)
- NYC DEP – Significant upgrades to Water Main & Sewer Main. Multiple design changes
- NYCT – Modified Design (Low Vibration) within 700' of Transit Facilities
- NYCDOT - Signals (Traffic Study and Design of Timing)
- NYCDOT - Street Lighting (Existing Low Light Conditions)
- NYCDOT - OCMC (High Volume Intersections for both vehicles & pedestrians)
- Private Utilities (Con Edison, ECS, AT&T, Cablevision) – Required redesigns each DEP scope change
- Community based organizations and officials

COVID-19 – Project Delayed from March 2020 to July 2021. Project restart requires backtracking, additional review by agencies with turnover in staff, and revisions to design due to updated standards.



CHALLENGES

Elevated Subway at East Tremont Avenue & Boston Road

- Roadway not to be raised at all in order to maintain existing clearance
- Curb design restricted by existing columns
- Potential for additional lighting mounted on structure
- Visibility Issues for Vehicles seeing Pedestrians

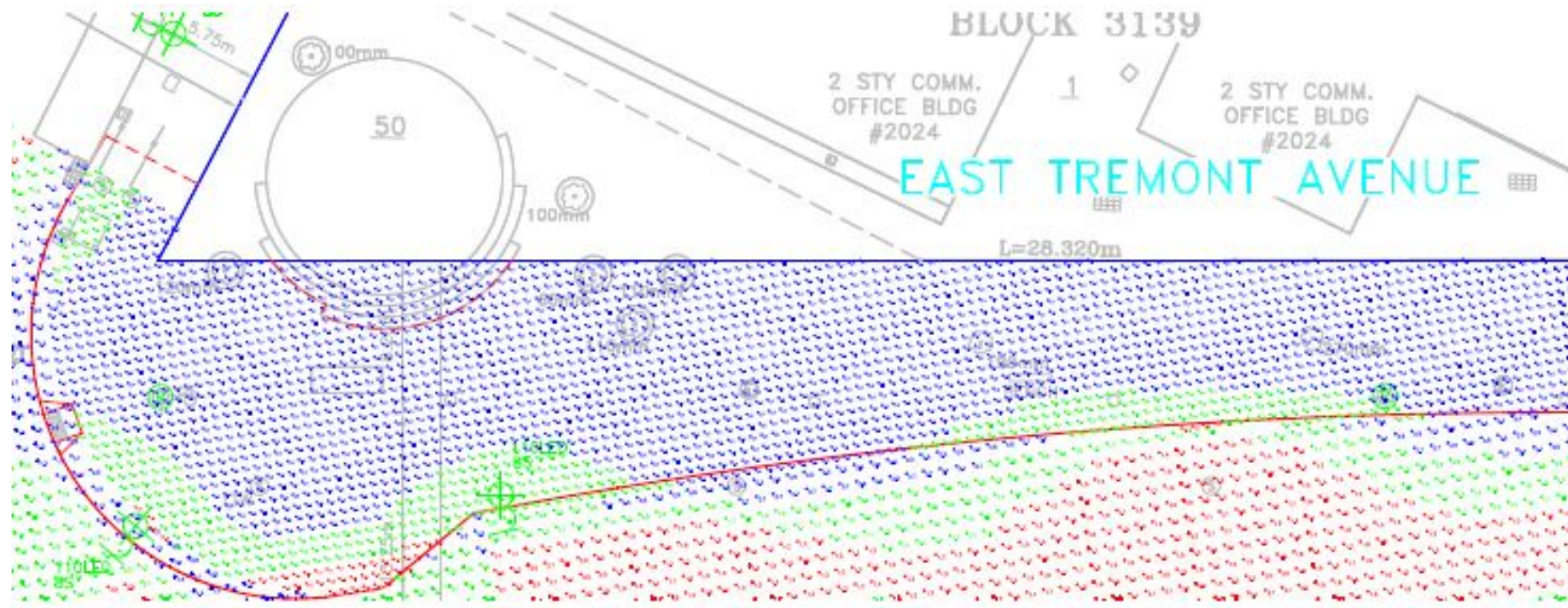


CHALLENGES

Street Lighting

Street Design Manual Requirements for Sidewalk Lighting

- Average Illuminance 0.46-0.93 footcandles
- Blue in below design shows points below 0.46 footcandles
- Solution: Incorporate Flushing Meadows Park Pedestrian Lights



Flushing Meadows fixture and pole:
46th Street, Queens



CHANGES ALREADY MADE

CDOT Temporary Measures

- Restriping to allow for better pedestrian pathways
- Signal Timing to improve flow of traffic
- Bus Shelters and relocated Bus Stops for better access from Subway to Buses
- Lighting upgraded to LED



COMMUNITY LIAISON INVOLVEMENT

Keeping You Informed.

The CCL addresses concerns, responds to inquiries, attends meetings as needed, as well as distributes project related materials to keep the community informed and notified.

PROJECT INFORMATION CARD (PIC)

Construction of Green Infrastructure

Project Contact:
 Project Manager: [Name]
 Project Engineer: [Name]
 Project Assistant: [Name]

Project Address:
 [Address]
 [City, State, Zip]

Project Dates:
 [Start Date] - [End Date]

Project Description:
 [Brief description of the project, including the installation of green roofs and other sustainable infrastructure features.]

Stakeholders:
 [List of stakeholders including community groups, local businesses, and city departments.]

ADVISORIES

COMMUNITY ADVISORY

INSTALLATION OF DISTRIBUTION WATER MAIN AND APPURTENANCES ALONG SOUTHERN BOULEVARD

PROJECT ID: 1001234567 | ADDRESS: The Bronx | DATE: July 13, 2018

NO CURBSIDE PARKING
On Southern Boulevard (west side) between Jennings Street and Louis Nine Boulevard
Monday, 07/18/18 – 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 10, 2018 (weather and/or force 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 30" Water Main.

Traffic/Community Impact:

- The "No Curbside Parking" restriction will affect traffic flow in the area.
- Construction activities, including excavation, trenching, and pipe installation, will be conducted on the west side of Southern Boulevard.
- To avoid possible blocking of the roadway, please advise your contractor through the affected area.

Construction Dates: Monday, July 16, 2018 through Friday, August 10, 2018 (weather and/or force conditions permitting).

Construction Hours: 7:00 am - 6:00 pm, 7 days a week, including weekends.

Construction Location: Southern Boulevard, West Side, between Jennings Street and Louis Nine Boulevard.

Contact Information: [Phone Number], [Email Address]

WEEKLY LOOK AHEAD BULLETIN

WEEKLY CONSTRUCTION BULLETIN

08/06/18 - 08/10/18

Installation Water Main Extension and Replacement | PROJECT ID: 1001234567 | ADDRESS: The Bronx | DATE: 08/06/18

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	TIME RANGE	LOCATION	ACTIVITY
08/06/18 - 08/07/18	7:00 am - 6:00 pm	East Side of Broadway Between Grand Street and Monroe Street	Excavation for the purpose of water main replacement.
08/07/18	7:00 am - 6:00 pm	South Side of West 147 Street Between 127 th Ave and Washington Street	WPT Work.
08/06/18 - 08/08/18	6:00 am - 6:00 pm	East Side of Broadway Between Grand Street and DeWitt Street	Water shut down for the purpose of water main replacement.
08/06/18 - 08/08/18	7:00 am - 6:00 pm	South Side of West 147 Street Between 127 th Ave and Washington Street	Excavation operation for the purpose of water main replacement.
08/09/18 - 08/10/18	7:00 am - 6:00 pm	East Side of Broadway Between Grand Street and DeWitt Street	Excavation operation.
08/09/18 - 08/10/18	7:00 am - 6:00 pm	South Side of West 147 Street Between 127 th Ave and Washington Street	Utility maintenance.

WPT Work: Water Pressure Test (WPT) work will be conducted on the water main system to ensure proper installation and operation.

Water Shut Down: Water service will be interrupted on the east side of Broadway between Grand Street and DeWitt Street from 6:00 am to 6:00 pm on 08/06/18 and 08/07/18.

Contact Information: [Phone Number], [Email Address]

QUARTERLY NEWSLETTERS

Reconstruction Newsletter

Issue: Q3 2018

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

Brooklyn, Fresh Creek Basin Area

Project ID: 1001234567 | ADDRESS: The Bronx | DATE: 08/06/18

The NYC Department of Design and Construction (DDC) is installing the High Level Storm Sewer, Sanitary Sewer, and Water Main Replacement Project (ID: 1001234567) in the Fresh Creek Basin area of Brooklyn. This \$200 million replacement project is expected to be completed by the end of 2019 and will take place in Fresh Creek Basin and 4th Avenue.

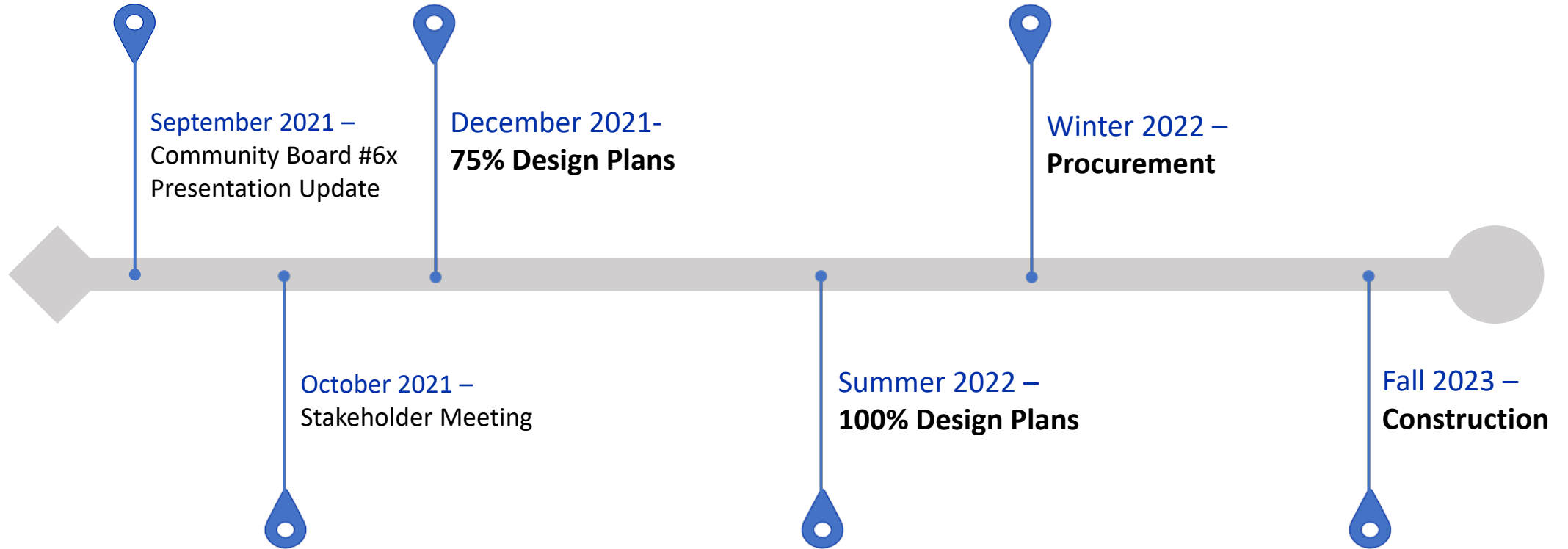
The scope of work includes the installation of new high level storm sewers, replacement of existing sanitary sewers, and installation of water mains, along with related excavation, trenching, and pipe installation. Work is planned for 08/06/18 through 08/10/18, 7:00 am to 6:00 pm, 7 days a week, including weekends.

This project will require DDC authorization for construction to occur by notifying the quantity of work to be performed in advance. The replacement of water mains will also require the installation of water mains through the city and will require the installation of the water main system through the city. Project work will include excavation, trenching, and pipe installation. Work is planned for 08/06/18 through 08/10/18, 7:00 am to 6:00 pm, 7 days a week, including weekends.

Map: [Map showing the project location in the Fresh Creek Basin area of Brooklyn.]

Contact Information: [Phone Number], [Email Address]

SCHEDULE





THANK YOU

Bill de Blasio
Mayor

Jamie Torres-Springer
Commissioner