

Reconstruction of Xenia Street

including water main, storm, and sanitary sewer

Project # SER200232

Bill de Blasio Mayor

Jamie Torres-Springer Commissioner



COM MUNITY MEETING **OCTOBER 21, 2021**

AGENDA

About the Project

Location

Construction Overview

During Construction

Community Impacts

Outreach and Notification

Q & A





About the Project



Notice To Proceed:

Projected Start: Fall 2021

Projected Completion: Spring 2023

Contractor:

Total Budget:

J. P. L Corp.

9/27/2021

\$4.17 Million

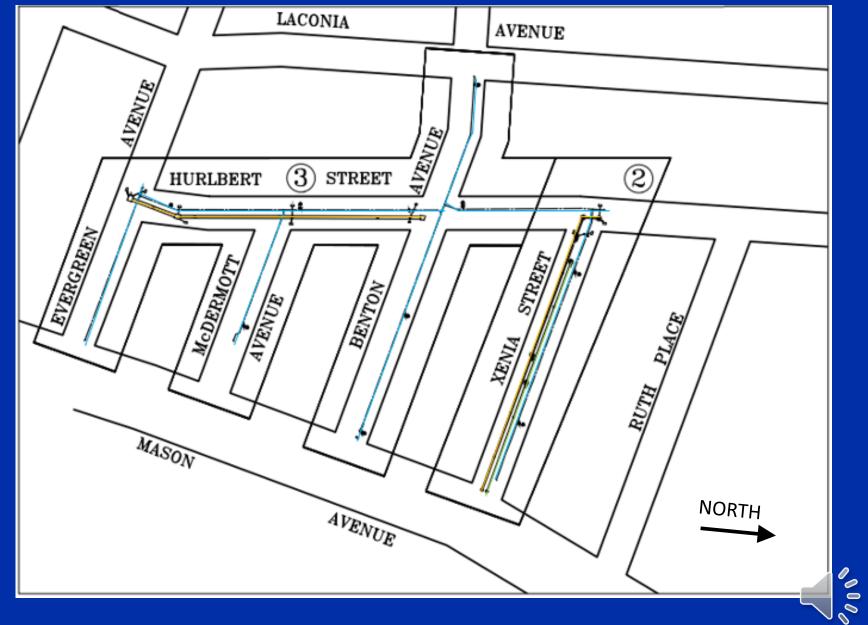


PROJECT LOCATION



110

Project locations



Legend: Water Main Sanitary Storm

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Project locations continued

Storm Sewer Installation

Xenia Street between Mason Avenue and Hurlbert Street
Hurlbert Street from Evergreen Avenue to Benton Avenue

Sanitary Sewer Replacement

Xenia Street between Mason Avenue and Hurlbert Street

Distribution Water Main Replacement

- > Xenia Street from Hurlbert Street to Mason Avenue
- Hurlbert Street from Evergreen Avenue to Xenia Street
- Benton Avenue from Laconia Avenue to Mason Avenue







Project locations continued

Full Depth Roadway Reconstruction

- Xenia Street between Mason Avenue and Hurlbert Street
- Hurlbert Street between Evergreen Ave and McDermott Avenue

Trench Restoration

- Evergreen Avenue from Mason Avenue to Hurlbert Street
- McDermott Avenue between Mason Avenue and Hurlbert Street
- Benton Avenue between Mason Avenue and Laconia Avenue
- Hurlbert Street between Benton Ave to Xenia Street
- Hurlbert Street between McDermott Avenue and Benton Avenue & (Overlay curb to curb Pavement)





How will this project benefit you?



COMMUNITY IMPROVEMENTS

The purpose of the project is:

- To alleviate street flooding
- Reconstruct and paving of roadways as per contract plans
- Replace aging water main pipes to improve water distribution throughout the community
- Replace the sanitary sewer system



CONSTRUCTION OVERVIEW





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Construction Overview



Working Hours During Construction: Monday to Friday: 7:00 AM to 6:00 PM

PRELIMINARY WORK	IN THE GROUND (DEP WORK)	ABOVE GROUND (DOT WORK)
Utilities	Street Cutting / Trench Set-up	Street reconstruction and paving as per contract plans Pavement markings
Community Outreach	Watermain	
Permits and scheduling	Fire hydrants	
Street tree guards and pruning	Sanitary Sewer	
Street markings, soil samples and test pits	Storm Sewer	
Preconstruction Surveys & Photos	Catch basins	







Traffic Patterns During Construction



Contractors will maintain the following:

- Personnel, signage, and safe work site for pedestrians and vehicles
- Pedestrian access to buildings and sidewalks
- Keep a minimum width of 5 feet for access to sidewalks and crosswalks
- Maintain one lane of traffic









COMMUNITY IMPACTS & MITIGATIONS

- Work within DEP Noise Code and Dust Control Regulations.
- Provide 72-hour notice to impacted areas of the water shutdowns.
- Post advance Contractor's 24-hour notice to impacted area.
- Keep storage site and MPT area clean & safe.
- Professional rodent control inspector to monitor/maintain Rodent Control Station.





COMMUNITY IMPACTS & MITIGATIONS (cont'd)

- Parking may be temporarily restricted when necessary; signs to be posted in advance.
- Garbage pick-up may be affected and will be coordinated with appropriate stakeholders.
- Individuals with special needs should contact the CCL. DDC field staff will work to minimize inconvenience.
- In order to expedite the completion of work driveway access will be restricted during working hours.





OUTREACH AND NOTIFICATION





COMMUNITY OUTREACH

DCC's Office of Community Outreach + Notification (OCON) works with CB's, BID's, local businesses, and other community stakeholders impacted by construction.

Community Construction Liaison (CCL) DDC has assigned <u>Mark Otten as</u> the dedicated on-site Community Construction Liaison. The CCL can be reached at:

- Email: XeniaStccl@gmail.com
- Cell: 201-679-8049
- Office: 718-876-9002
- Field Office: 114 McClean Avenue Staten Island, NY 10305





COMMUNITY OUTREACH (continued)

CCL responsibilities are as follows:

- First point of contact; maintain on-site presence and communication.
- Identify, resolve, and/or proactively address issues and inquiries.
- Distribute advisory updates/weekly construction activities newsletter.
- Provide 72-hour and 24-hour (confirmation or cancellation) advisories for work impacts by email and door to door.





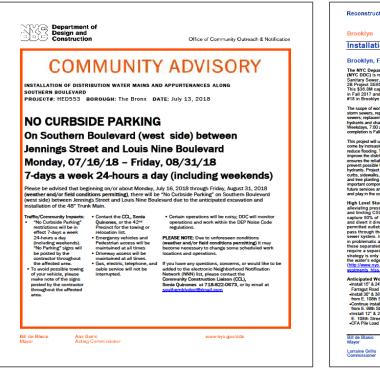
SAMPLE COMMUNICATIONS



PROJECT INFORMATION CARD

Department o Design and Construction	Control of Co	ommunity Outreach and Notification Project Information Card Queens	Department of Design and
Queens Sewer Upgra 42nd Avenue 204th Street a Clearview Ex	des on Between and	AP AP AP AP AP AP AP AP AP AP	COMMUNIC INSTALLATION OF DISTRIBUTION WATER MAIN SOUTHERN BOULEVARD PROJECTE: HED553 BOROUGH: The Bron: NO CURBSIDE PARKI On Southern Boulevard (% Jennings Street and Louis Monday, 07/16/18 – Frid 7-days a week 24-hours a Please be advised that beginning or/or about Mon west area of relationships Street and Louis Min Traffic/Community Impacts. * Na Octable Detweet Jenning Street and Louis Min Institution of the 45 ⁻ Trank Main "the Cortes area area area area area area area ar
ntent/Scope Ve are upgrading infrastructure ensure the delivery of eccessary services. sichedule pring 2018 - Summer 2019 Vork Hours	General Contractor Maspeth Supply Co., LLC R.E.I. Firm St Engineering, P.C Management Agency NYD Department of Design and Constitution	Project information The purpose of the project is to miligible flooding by installing new constraints of the second second second our work wise includes the replacement of anilary severs. The project adiginated work are is on 204th Street Between the conditionate Reliven: 204th Street And Anionae Reliven: 204th Street	contractor throughout maintained at all times the affected area. Generation and poole of avoid poole, please make note of the signs posted by the contractor throughout the affected area.
lours work hours will be: Friday: 7AM to 4PM uction Cost i46.79	Sponsor Agency NYC Department of Environmental Protection	and Clearview Expressway.	Bill de Blasio Ana Barrio Mayor Acting Commissioner

ADVISORY



Reconstruction Newsletter Department or Design and Construction -Third Quarter 2018 Installation of High Level Storm Sewer, Sanitary Sewer, Water Main Brooklyn, Fresh Creek Basin Area Project SE855/ Phase 2B The NYC Department of Design and Construction (NYC DDC) is managing the High-Level Storm Sewer, Sanitary Sewer, and Water Main Replacement Phase 2B Project SE886 in the Fresh Oreek area of Brooklyn. This \$38.8 M capital improvement project commenced in Fall 2017 and will take place in Community Board #18 in Brooklyn. Week preferences to Date: which of Preferences to Date: tom Glenwood Road & Faraguit Road -Installed 154 Tel Combined Severe on E. 1006h Street Mm Street Mark Street Tel Combined Severe on E. 1006h Street MTA Street Mark Street Tel Combined Severe on C. 1006h Street MTA -Installed 157 Combined Severe on C. 1006h Street MTA -Installed 157 Combined Severe on Clenwood Road MTA -Installed 157 Combined Severe on Clenwood Road Road -Installed new 477 Combined Severe on Clenwood Road Road -Installed new 477 Combined Severe on Clenwood Road Road -Installed new 477 Combined Severe on Clenwood Road Road Tem The scope of work includes the installation of new high level storm servers, replacement of sanitary, storm and combined severs; replacement of water mains, catch basins, manholes hydrants and chambers. Work is permitted (by DOT-OCMO) Weekdays, 7:00 a.m. to 6:00 p.m. and anticipated project competicipate is 5-11 (200). completion is Fall 2020 Installed new 12" Water Main tie-in on Glenwood Road from E. 103rd Street to E. 102nd Street Installed new 8" Water Main and Service Connections on E. This project will upgrade NYC infrastructure for generations to This project will upgrade NVC infrastructure for generations to come by increasing the capacity of combined sever overflow to reduce flooding. The replacement of water mains will also improve the distribution of water throughout the City and ensures the reliability of the water delivery system and help to prevent possible future water main breakages. We will also add hydrarits. Project work also includes: additional catch basins. 102nd Street from Glenwood Road to Flatlands Avenue So far, about 90% of excavation and installation of the So far, about 90% of excertation and installation of the permanent water main and 20% combined sewer has been completed. The contractor has begun the installation of the High Level Stome Sewer work on Glenwood Road between E. 90th Street to E. 101st Street, which will continue through Fall 2018. curbs, sidewalks, manholes, roadway re-surfacing, as needed and tree planting. Each phase of work on this project is an important component that will ensure conti Project Map future services and better quality of life for all who live, work, and play in the community High Level Storm Sewers (HLSS) are one strategy for Brooklyn alleviating pressure on the combined sewer system and limiting CSO events. HLSS are designed to and imiting CSU events. FLSS are designed to capture 50% of the arinfall, before it enters our pipes, and divert it directly into the waterways through permitted outles, reducing the volume of flows that pass through the treatment plants and the combined sever system. In addition, they alleviate street flooding in problematic areas. But we cannot simply install these separated sewers at every site. Since they require a separate pipe and outlet to a waterbody, this require a separate pipe and outset 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_in yestments_hiss_shtml). 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 the work Anticipated Work Schedule: Summer 2018 Install 15" & 24" Combined Sewer on E. 108th Street from Farragut Road to Stanley Avenue Install 30" & 38":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 Page 1 E. 108th Street to Williams Avenue •CFA Pile Load Test – East 102nd Street

DDC Website

www.nyc.gov/ddc

DDC Video www.nvc.gov/webuild

NEWSLETTERS

LOOK AHEAD WEEKLY BULLETIN

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 BOROUGH: 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 08/08/18-7:00 am-East Side of Bowery Excavation for the purpose of water main replacement. Between Grand Street and Broome Street 08/07/18 4:00 pm 08/07/18 7:00 am-South Side of West 14th Street MPT setup. Between 10th Ave and Washington Street 4:00 pm 08/08/18 8100 am-East Side of Bowery Water shut down for the purpose of water mail Between Grand Street and Delancey Stree 4:00 pm replacement. 7:00 am-South Side of West 14th Street 08/08/18-Roadway excavation for the purpose of cobblestone 08/09/18 4:00 pm Between 10th Ave and Washington Street restoration. 7:00 am-East Side of Bowery Roadway restoration operations 08/09/18-08/10/18 4:00 pm Between Grand Street and Broome Street 08/09/18-7:00 am-South Side of West 14th Street Utilities maintenance. 08/10/18 4:00 pm Between 10th Ave and Washington Street WATER SHUT-OFF NOTIFICATIONS: In addition to a 72-hour Advisory, a prior 24-hour notification will be distributed / posted to any / all affected locational 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 Girgis, the Community Construction Liaison at (646) 723-8925 or MED625001.0gmail.com Eill de Blasio Lorraine Grillo www.nyc.gov/dec Maryon Commissioner





THANK YOU!



CCL: Email: Mark Otten XeniaStccl@gmail.com