

Reconstruction of Ocean Driveway, Harold Avenue and Arden Avenue including storm sewer, water main, street lighting and traffic work

Project SANDHWSI

Bill de Blasio Mayor Lorraine Grillo Commissioner



AGENDA

About the Project

Location

Construction Overview

During Construction

Community Impacts

Outreach and Notification

Q & A





About the Project



Notice To Proceed:

3/1/2021

April 2021 Projected Start:

Fall 2022 Projected Completion:

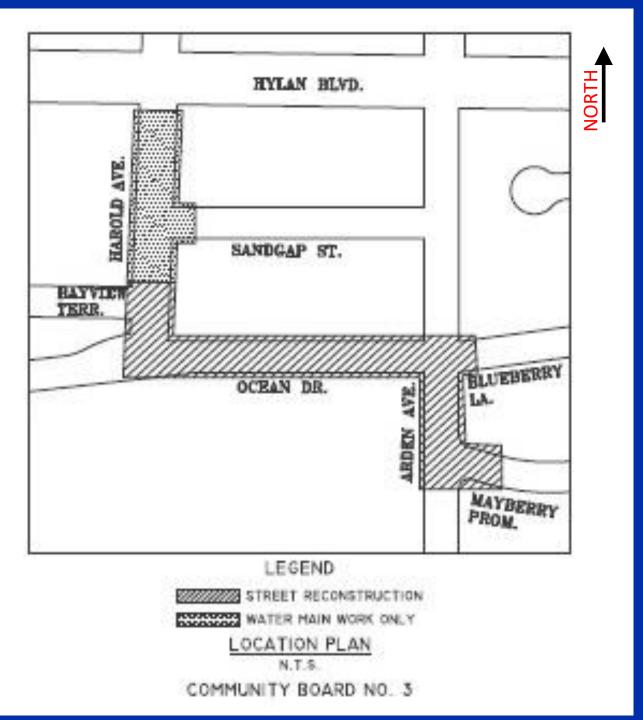
Inter LaPeruta JV **Contractor:**

Total Budget:

\$4.56 Million



Project locations



~10



Project locations continued

Storm Sewer Replacement

- Harold Avenue between Bayview Terrace and Ocean Driveway
- Ocean Driveway between Harold Avenue and Arden Avenue
- Mayberry Promenade at Arden Avenue

Distribution Water Main Replacement

- Harold Avenue between Hylan Boulevard and Ocean Driveway
- Ocean Driveway between Harold Avenue and Arden Avenue
- Blueberry Lane and Arden Avenue





Project locations continued

Full Depth Roadway Reconstruction

- Harold Avenue between Bayview Terrace and Ocean Driveway
- Ocean Driveway between Harold Avenue and Arden Avenue
- Arden Avenue between Blueberry Lane and Mayberry Promenade

Trench Restoration

Harold Avenue between Hylan Boulevard and Ocean Driveway



How will this project benefit you?



COMMUNITY IMPROVEMENTS

The purpose of the project is:

- To alleviate street flooding
- Reconstruct existing roadways and construct a new roadway for Harold Avenue from Bayview Terrace to Ocean Driveway
- Replace aging water main pipes to improve water distribution throughout the community



CONSTRUCTION OVERVIEW





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	Rip-rap
Community Outreach	Watermain	Curbs and sidewalks
Permits and scheduling	Fire hydrants	Street reconstruction – full depth
Street tree guards and pruning	Sheet Piles	Guide rails
Street markings, soil samples and	Storm Sewer	Street lighting work
test pits Preconstruction Investigation	Catch basins	DOT street signs and pavement markings
Clearing and grubbing		Tree plantings and sodding
Installing erosion and sediment control measures		9

Harold Avenue and Ocean Driveway

Approximate location of new curb, sidewalk and sodding. Driveways to be extended to new curb line.

DenotesCity Right of Way





Ocean Driveway between Harold Avenue and Arden Avenue

Approximate location of new curb, sidewalk and sodding. Driveways to be extended to new curb line.

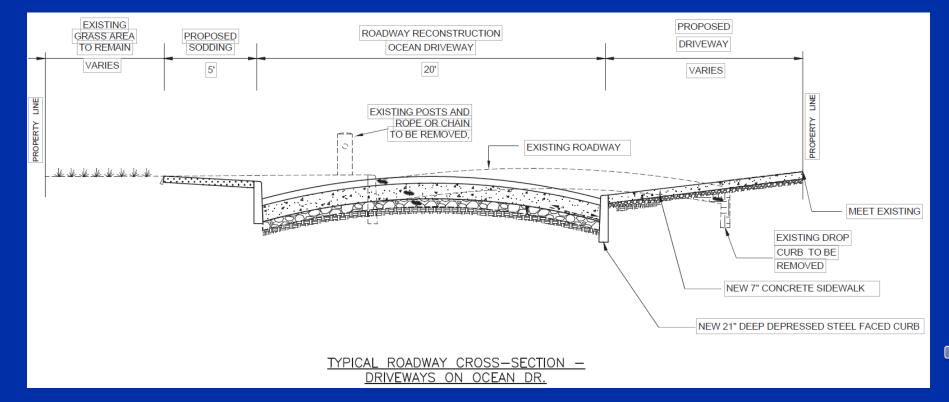
— Denotes
City Right of Way





Encroachments

Due to the change in street elevations some access points to homes may need to be adjusted. The contractor may be required to work past the existing curb line to accommodate for this change in slope. This will be on a case-by-case basis. You will have received an encroachment letter if this is a possibility of your property.











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 on Arden Avenue
- 24/7 Full Roadway Closure for Harold Avenue between Bayview Terrace and Ocean Driveway and Ocean Driveway between Harold Avenue and Arden Avenue . Access will be maintained for local and emergency traffic.







COMMUNITY IMPACTS & MITIGATIONS

- Work within DEP Noise Code and Dust Control Regulations.
- Provide 72-hour notice to impacted areas.
- 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.











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</u> of <u>MEGA Engineering</u> as the dedicated onsite Community Construction Liaison. The CCL can be reached at:

- Email: sandhwsiccl@gmail.com
- **Telephone:** 929.624.6150
- Field Office: 3845 Richmond Ave, 2nd Floor Staten Island, NY 10312





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.
- Attend community board monthly DSC meetings.





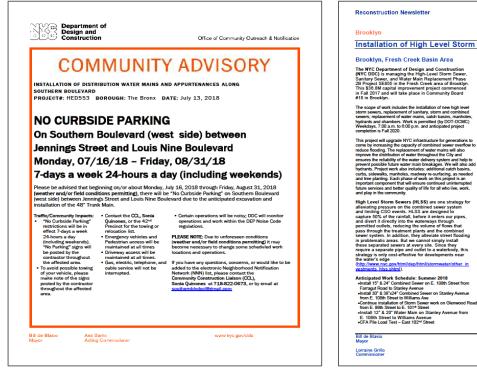
SAMPLE COMMUNICATIONS



PROJECT **INFORMATION CARD**

Department of Design and Construction	If Ottice of Co	ommunity Outreach and Notification Project information Card Queens	Department of Design and Construction
Queens	des on	AN AN AN AN AN AN AN AN AN AN	COMMUN INSTALLATION OF DISTRIBUTION WATER SOUTHERN BOULEVARD PROJECT# HED553 BOROUGH: The NO CURBSIDE PAR On Southern Boulevar Jennings Street and Lo Monday, 07/16/18 – 7-days a week 24-hou Piese be advised that beginning or yor abou
42nd Avenue 204th Street : Clearview Ex	and	Leo Juneeez 719-229-7007 2045sewentschligmall.com Field Office Address 40-38 2014t Street Fushing, NY 11564 During non-working hours please call 311 and provide the Project ID: SE0200580	west sidel between lennings Strettmall, installation of the 48° Trank Main. Traffic/Community Inpacts: Contact the CXL * % Cubristie Farking Guinemes, or the effect 7-days areas (including week). Perform and the contact of the including week relation list. 24 hours a day (including week). Perform and the contact of the matching sign week including week relation in mantalated at a contractor throughout.
Intent/Scope We are upgrading infrastructure to ensure the delivery of necessary services. Schedule Spring 2018 - Summer 2019 Work Hours Troical work hours will be:	General Contractor Mageth Supply Co., LLC R.E.I. Firm Si Engineering, P.C Management A gency NYC Degariment of Design and Construction	Project Information The purpose of the project is to mitigate flooding by installing new storm severes and catch basins. Our work also includes the replacement of catallary seventions is on 204th Street Between the Dead Erich and AcnA Avenue, and 4and Avenue Between 204th Street and Clearview Expressmy.	oontextor throughout insuffaced at the second of the second at the secon
Monday-Friday: 7AM to 4PM			Bill de Blasio Ana Barrio Mayor Acting Commissioner

ADVISORY



Reconstruction Newsletter Department of 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 Sever, Sanitary Sever, and Water Main Replacement Phase 2B Project SE856 in the Fresh Creek area of Brooklyn. This 358.8M capital improvement project commenced in Fail 2017 and will take place in Community Board #16 in Brooklyn. Web frequencies to Date: which environment to Date: term Glermood Read to Farragat Read -installed 19 X TO Combined Server on E. 108h Street Mm Glermood Read to Tumbol Ave (BMT E. 100m Street Mm -installed 19 X To Combined Server on C. 100h Street Mm -Installed 19 X To Combined Server on C. 100h Street Mm -Installed 19 X To Combined Server on C. 100h Street Mm -Installed 19 X To Combined Server on C. 100h Street Mm -Installed 19 X To Combined Server on Clermood Read Mm -Installed rest X² Combined Server on Clermood Read Mm -Installed rest X² Combined Server on Clermood Read from -Installed rest X² Value Main text on Clermood Read from -Installed rest X² Value Main text on Clermood Read from The scope of work includes the installation of new high level storm seweers, replacement of sanilary, storm and combined sewers; replacement of water mains, catch basins, manholes hydrants and chambers. Work is permitted (by DOT-OCMC) Weekdays, 7:00 a.m. to 6:00 p.m. and anticipated project 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 generators 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 hydranis. 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 tar, about 60% of excavation and insulation of the permanent water main and 20% combined sewer has been completed. The contractor has begun the installation of the High Level Storm Sower work on Glenwood Road between E. 99th Street to E. 1014 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 ued unint Project Map future services and better quality of life for all who live, work, 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 limiting CSO events. HLSS are designed to capture 50% of the rainfall, before it enters our pipes, and divert it directly into the waterways through permitted outlets, reducing the volume of flows that pass through the treatment plants and the combined server system. In addition, they alleviate street flooding sever system. In addition, they alleviate street flooding in problematic areas. But we cannot simply install these separated severs 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.nvc.got/hulldep/html/stormwater/other_in yestments_hts.shtml).

NEWSLETTERS

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

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DDC Website www.nyc.gov/ddc DDC Video www.nyc.gov/webuild

LOOK AHEAD **WEEKLY BULLETIN**

Department of Design and Construction

Office of Community Outreach & Notification

WEEKLY CONSTRUCTION BULLETIN

08/06/18 - 08/10/18

Eill de Blasio

Maryon

Lorraine Grillo

Commissioner

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.
08/07/18	4:00 pm	Between Grand Street and Broome Street	
08/07/18	7:00 am-	South Side of West 14 th Street	MPT setup.
	4:00 pm	Between 10 th Ave and Washington Street	
08/08/18	8:00 am-	East Side of Bowery	Water shut down for the purpose of water main
	4:00 pm	Between Grand Street and Delancey Street	replacement.
08/08/18-	7:00 am-	South Side of West 14 th Street	Roadway excavation for the purpose of cobblestone
08/09/18	4:00 pm	Between 10 th Ave and Washington Street	restoration.
08/09/18-	7:00 am-	East Side of Bowery	Roadway restoration operations.
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 10 th Ave and Washington Street	

www.nyc.gov/dec



THANK YOU!



CCL: Email: Mark Otten sandhwsiccl@gmail.com

