Department of Design and Construction

NEW YORK CITY DOT

NYC Environmental Protection

Queens Civic Engagement Committee

Update on Infrastructure Projects Including Southeast Queens Initiative

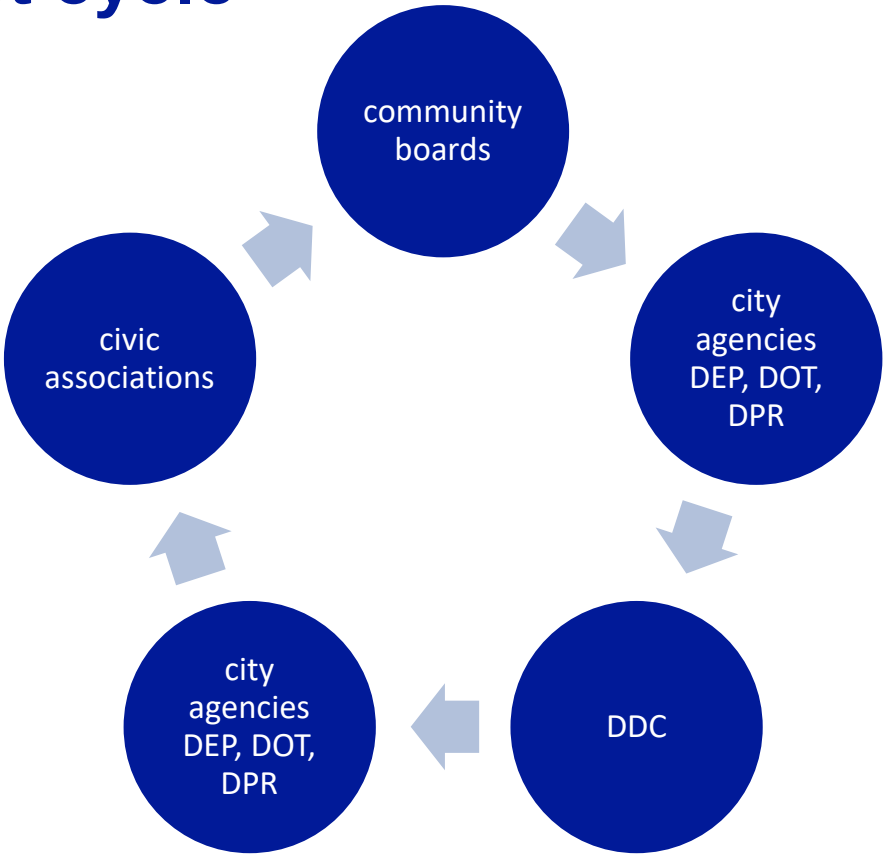
Donovan Richards Jr.
Queens Borough President

Eric Adams
Mayor

Thomas Foley, P.E.
Commissioner

NOVEMBER 13, 2024

Capital project cycle



CONSTRUCTION PHASES

There are many phases during the **lifecycle of a project.**

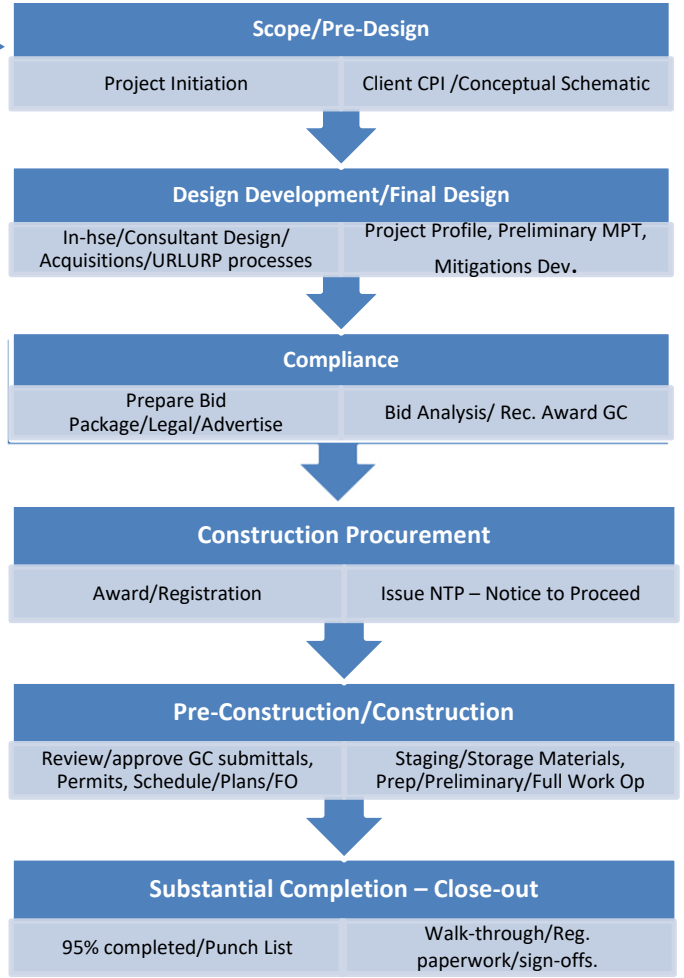
Project design and construction timelines can vary depending on project type/scope of work.

Scope of work and complexity determines the construction project durations, which vary.

Projects are rated as High to Low Impact. High-impact projects are assigned on-site Liaisons.

PROJECT STATUS

Completion percentages range from: 0-25%, 25-50%, 50-75%, 75-100%



Benefits of infrastructure upgrades

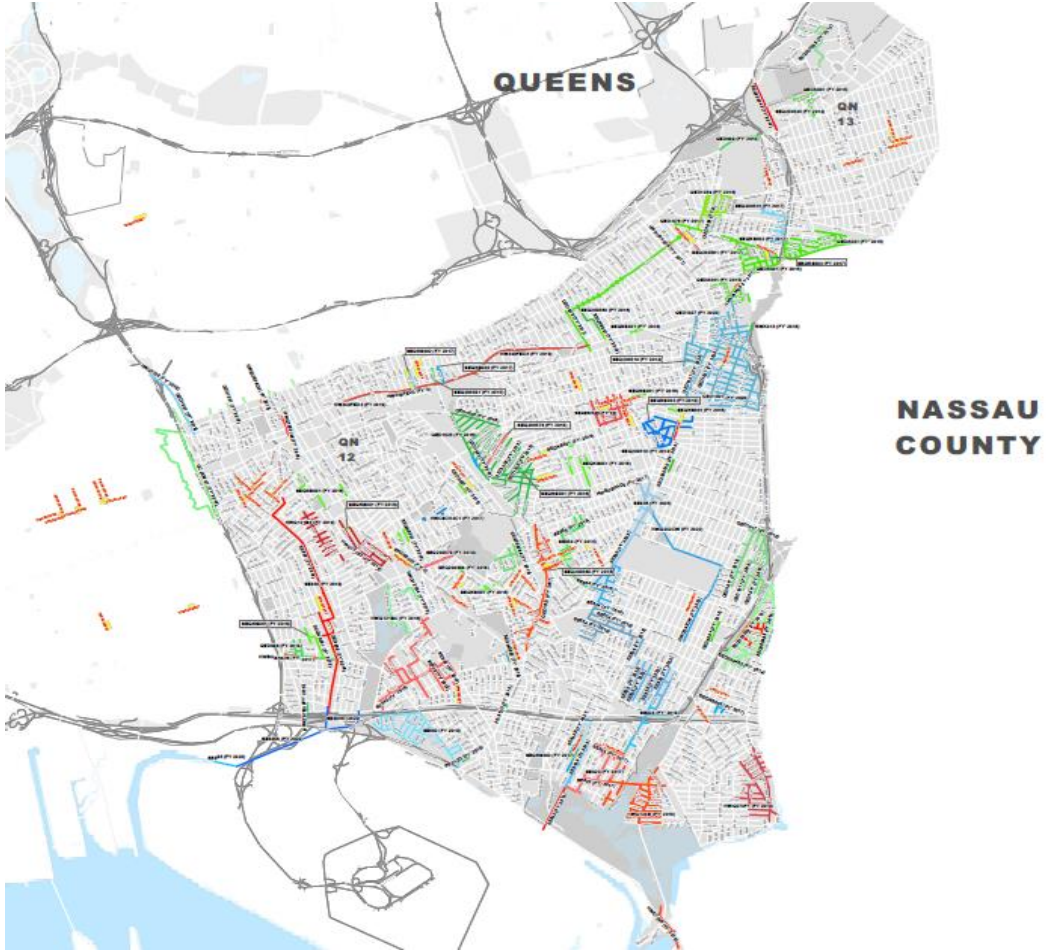
Storm sewer
- Less frequent flooding
- Avoid combined sewer overflow

Green infrastructure
- Collects stormwater from street and sidewalks
- Improves health of local waterways

Water main
- Stable and secure supply of clean water
- Improved water pressure

Southeast Queens Initiative

- $2.8 billion public investment
- Upgrade and improve infrastructure
- Expand storm sewer system
- Approximately 44 projects
- Significant improvements to southeast Queens neighborhoods



Scope of Work

- Distribution water mains
- Trunk water mains
- Sanitary sewers
- Storm sewers
- Manholes and catch basins
- Chambers
- Curbs and sidewalks
- Roadway restoration

Recently Completed Projects

SE807 College Point

Scope of work

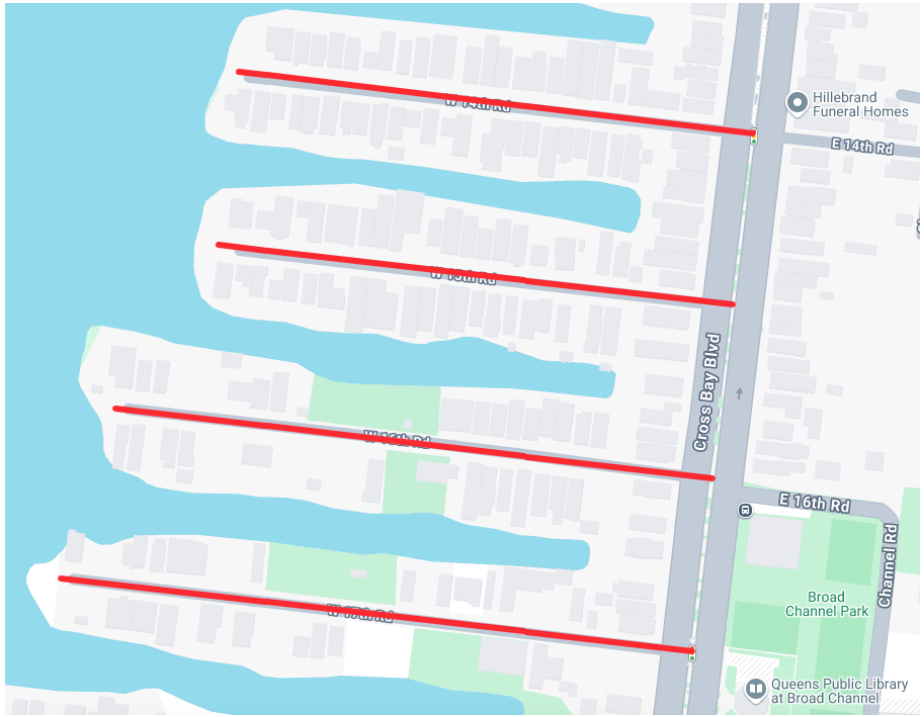
- Replace water mains
- Replace sanitary sewers
- Install new storm sewers
- Install new fire hydrants
- Install new catch basins
- Construct new outfall

SE807 College Point

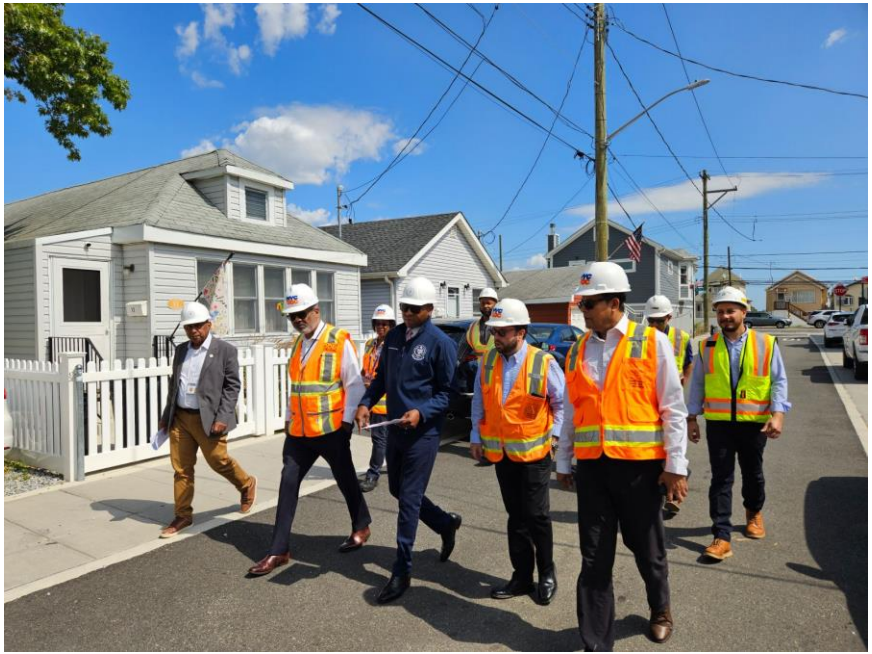
HWQ1182B Broad Channel Phase Two Street Raising and Bulkheads

Scope of work

- Replace water mains
- Replace sanitary sewers
- Install new storm sewers
- Install new fire hydrants
- Construct new bulkheads
- Raise streets
- Install shared sidewalks



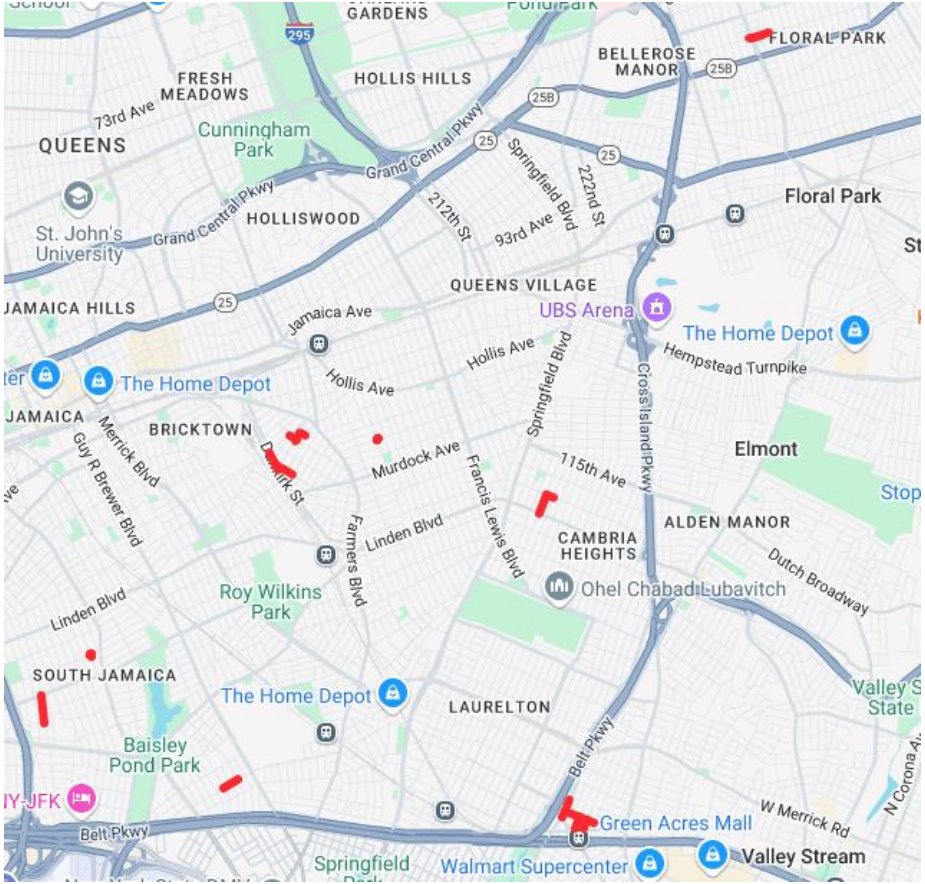
HWQ1182B Broad Channel Phase Two Street Raising and Bulkheads



SEQNS004
Southeast Queens

Scope of work

- Construct new storm sewers
- Replace water mains
- Replace sanitary sewers
- Install catch basins
- Restore road surface



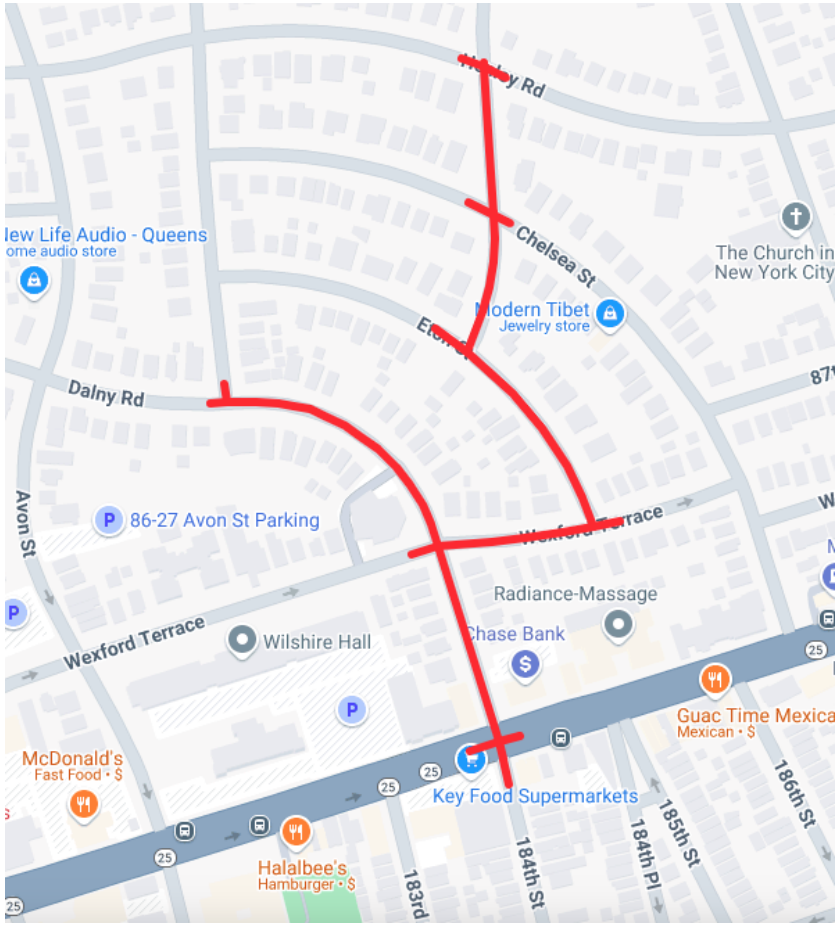
SEQNS004
Brookville Boulevard

SEQNS004
Brookville Boulevard

SEQ200558
Jamaica Estates

Scope of work

- Construct new storm sewers
- Replace water mains
- Replace sanitary sewers
- Install catch basins
- Install porous pavement
- Restore road surface



SEQ200558
Jamaica Estates

SEQ200558
Jamaica Estates

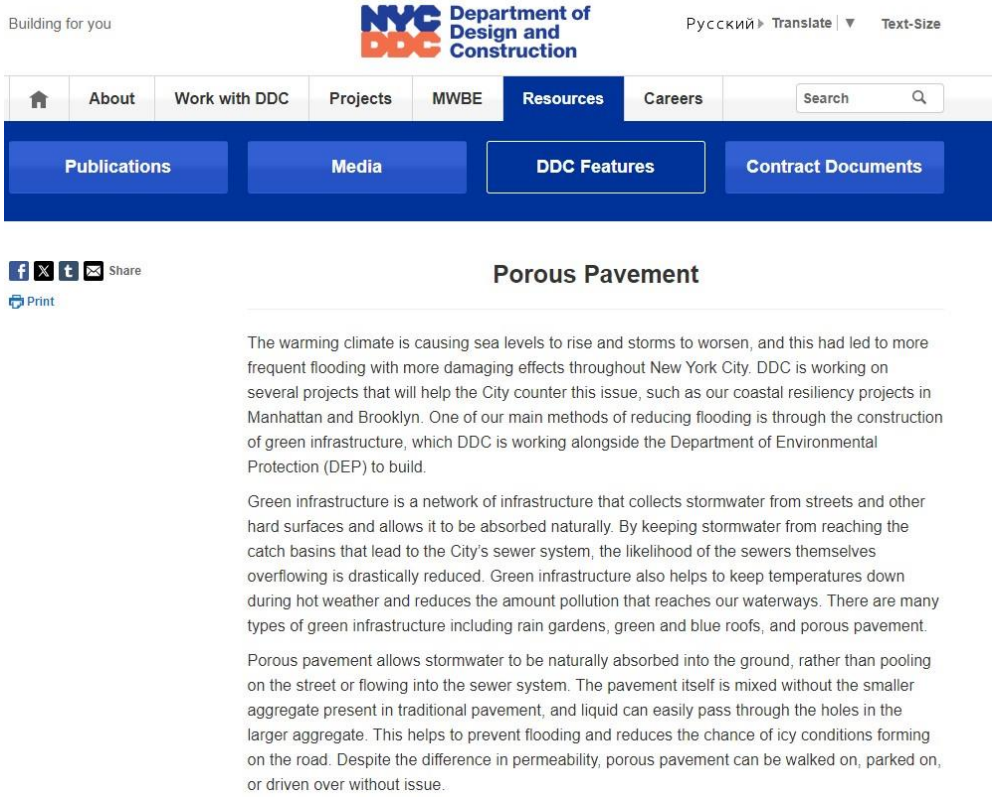
The New York Times

STREET WARS

The Secret Weapon to Fight Flooding Is Hidden in Plain Sight

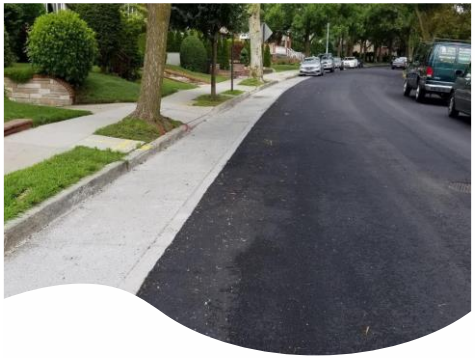
It looks like and feels like a regular street. But beneath the surface, six layers are working to keep rainwater from overwhelming New York City neighborhoods.

SEQ200558
Jamaica Estates



https://www.nyc.gov/site/ddc/resources/features/porous pavement.page

SEQ200558 Jamaica Estates



Porous Pavement in NYC

The New York City Department of Environmental Protection (DEP) is building porous pavement and other types of green infrastructure to manage stormwater in local waterways.

Porous pavement is special roadway paving that is designed to collect and manage stormwater that runs off the streets and sidewalks when it rains.

Green infrastructure is a cost-effective way to help create a sustainable New York City.

- ✓ Reduces temperature during hot weather
- ✓ Improves street drainage
- ✓ Reduces puddles and ponds
- ✓ Reduce pollution to New York City waterways

GREEN INFRASTRUCTURE NYC DEP

NYC Environmental Protection

nyc.gov/greeninfrastructure

WANT TO LEARN MORE?

Visit our website for additional information and a map of rain garden locations at **nyc.gov/greeninfrastructure**

Call **311** anytime or call us directly at **(718) 595-7599**

You can also email us at **RainGardens@dep.nyc.gov**

NYC Green Infrastructure

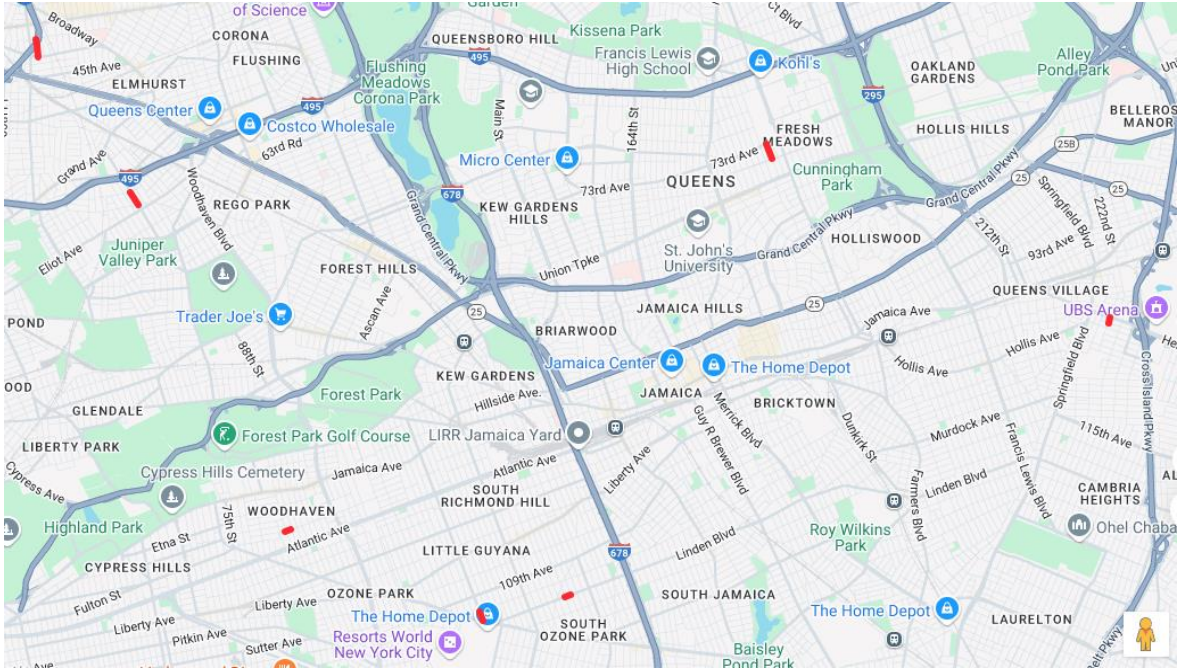
https://www.nyc.gov/assets/dep/downloads/pdf/water/stormwater/green-infrastructure/porous-pavement-in-nyc-brochure.pdf

Projects in Construction

HWTRQX1 Trench Restoration

Scope of work

- Restore trench
- Reconstruct roadways
- Replace curbing
- Replace sidewalks
- Install rain garden



HWTRQX1 Trench Restoration Multiple Locations

Anticipated construction timeline
- Fall 2022 – End of 2025

Construction cost
- $15 million

(total for 8 sites
in Queens and the Bronx)

Christopher Taylor
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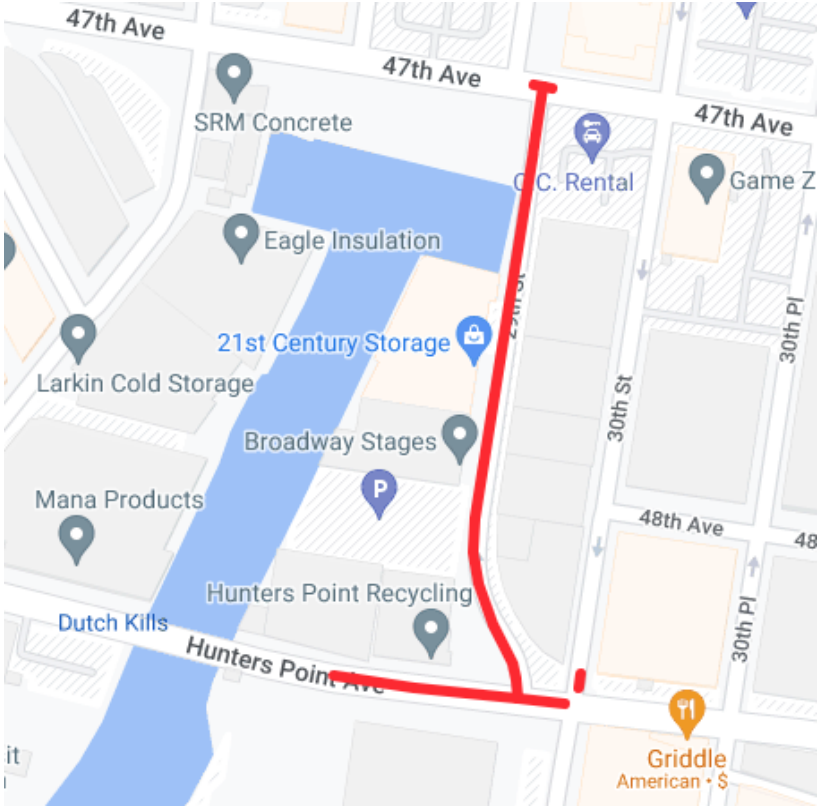
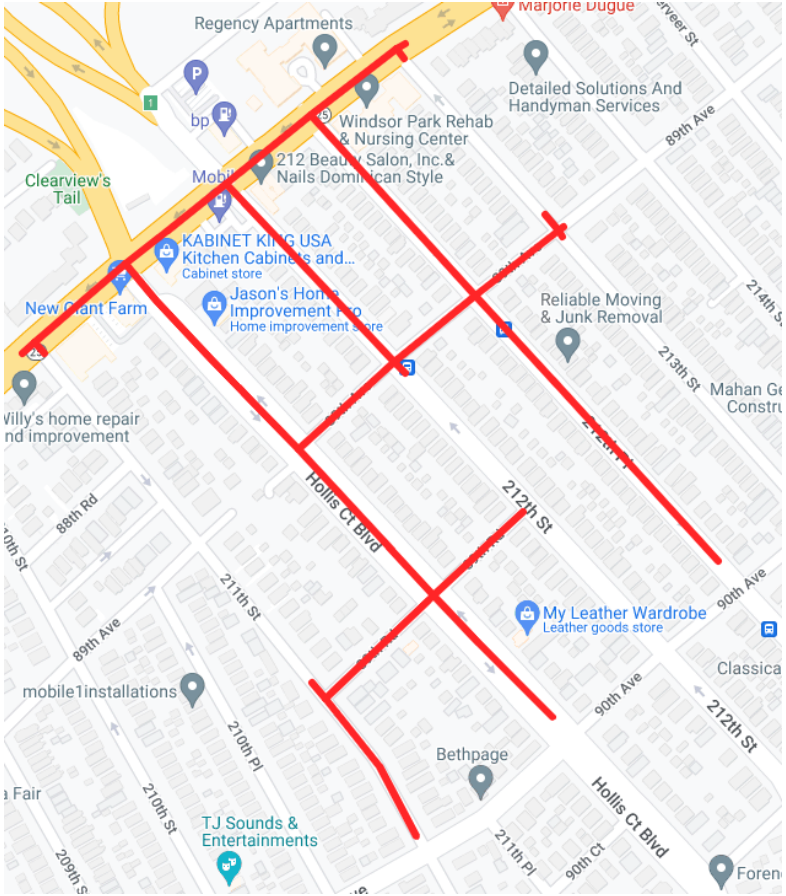
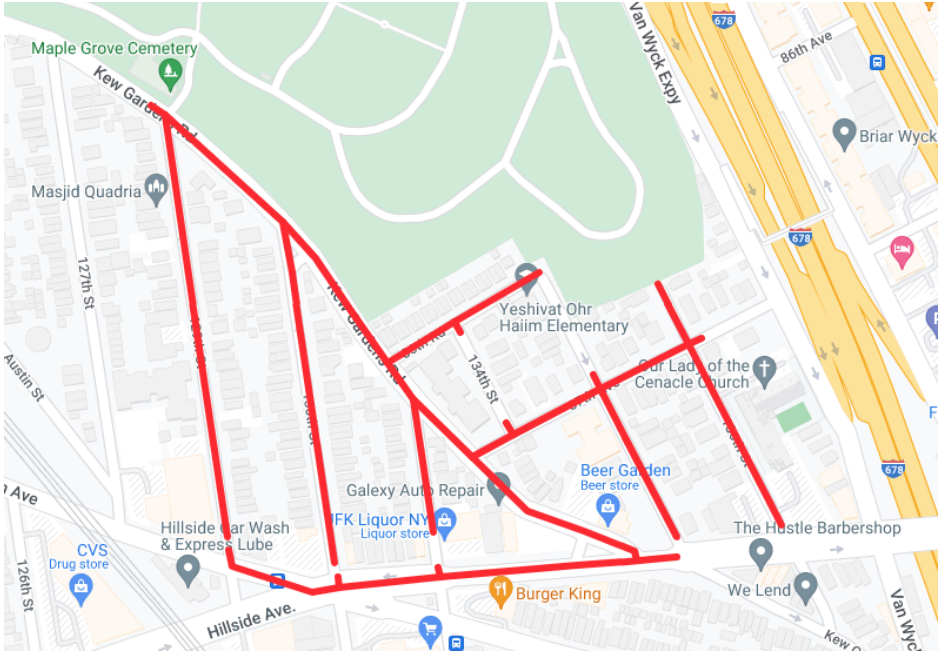
HWTRQX1 Trench Restoration
70th Street & Woodside Avenue

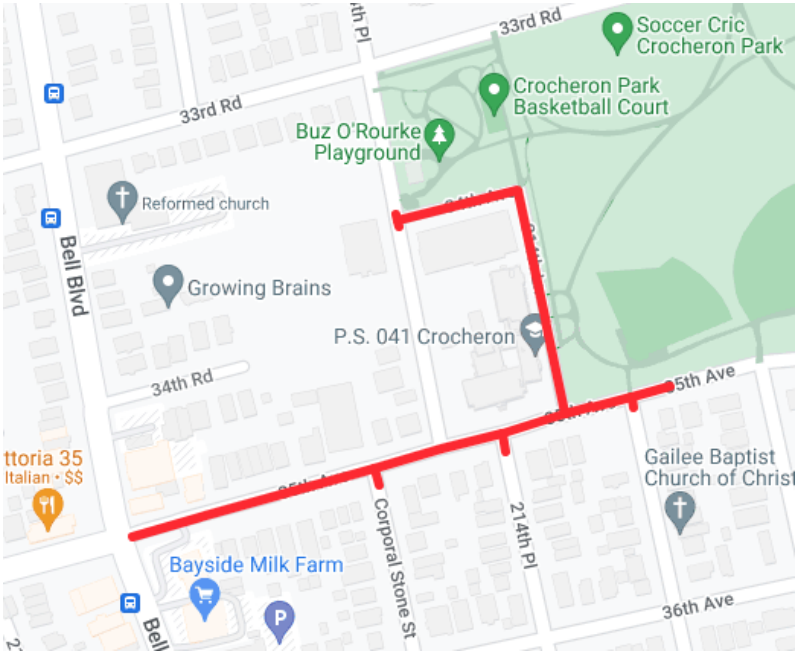
QED1059 Water Mains





QED1059 Water Mains





QED1059 Water Mains

Anticipated construction timeline
- Spring 2024 – Spring 2026

Construction cost
- $23 million

Scope of work
- Install water mains

Iva M. Christie
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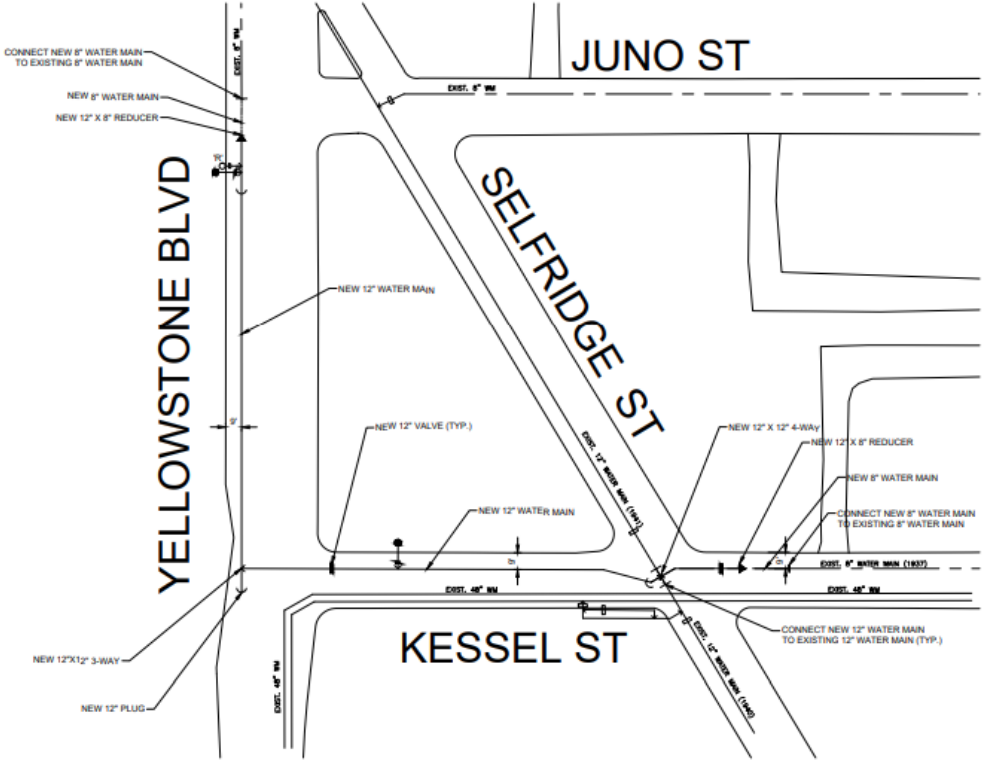
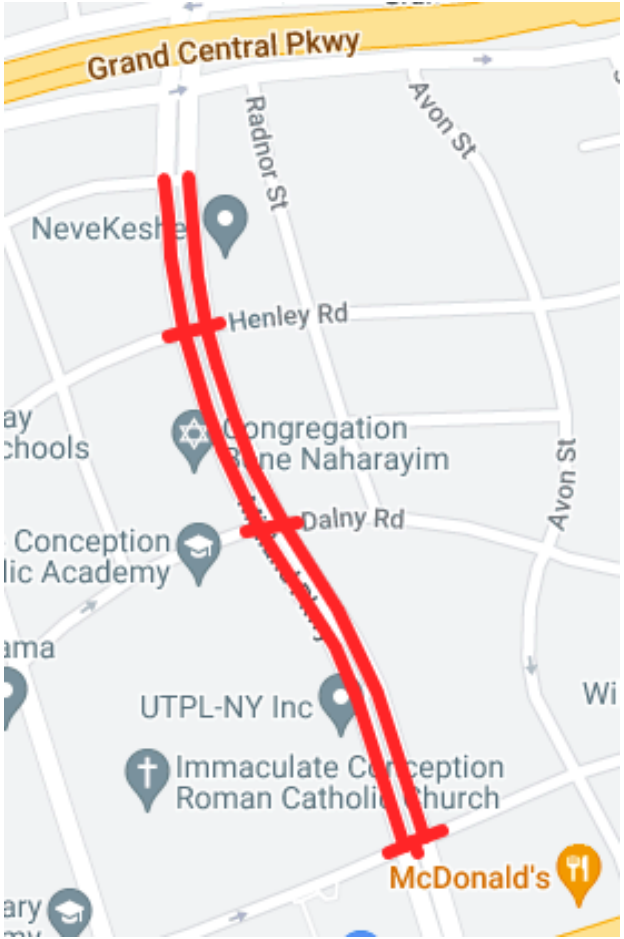
RED394 Distribution Water Mains





RED394 Distribution Water Mains

Anticipated construction timeline
- Spring 2024 – End of 2025

Construction cost
- $17 million

Scope of work
- Install water mains

Frank Lurito
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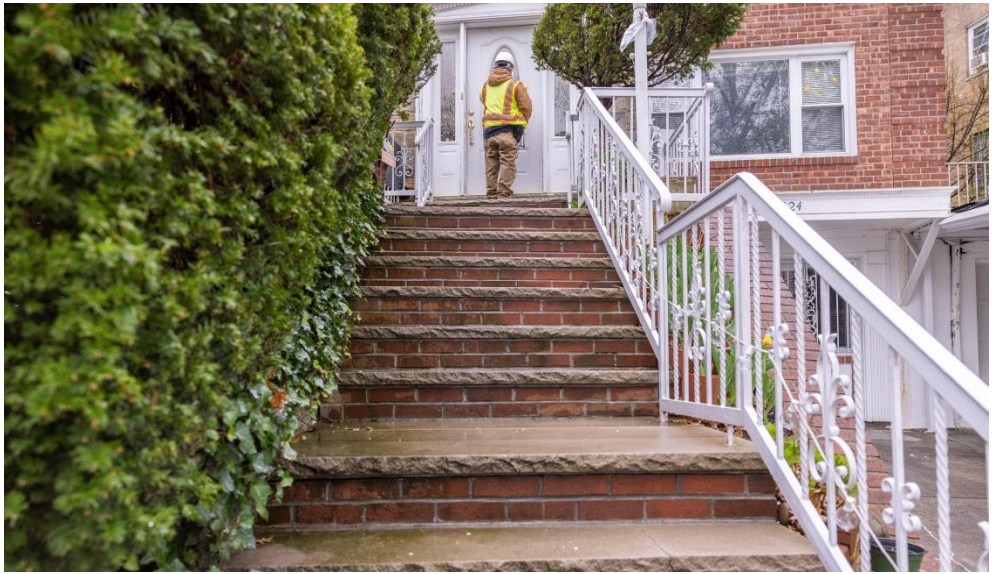
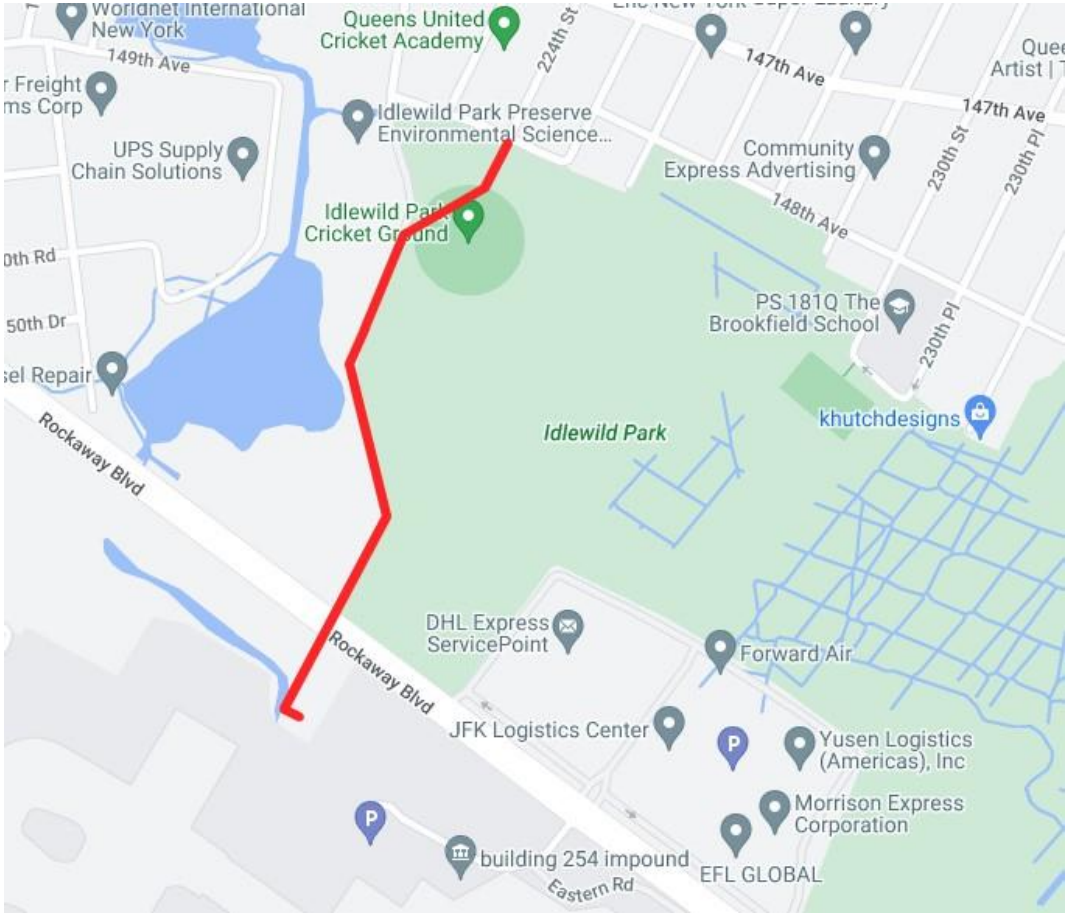
RED394 Distribution Water Mains



SE-842A1 Storm Sewer Outlet

Scope of work

- Install storm sewer with connection to existing outlet



SE-842A1 Storm Sewer Outlet

Anticipated construction timeline
- Spring 2024 – End of 2026

Construction cost
- $95 million

Manzur Alam
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SE-842A1 Storm Sewer Outlet

SEQNS003 Queens Village

Scope of work

- Install new storm sewers
- Replace sanitary sewers
- Replace water mains
- Add green infrastructure

SEQNS003 Queens Village

Anticipated construction timeline
- Spring 2024 – Fall 2026

Construction cost
- $32 million

Essam Gawish
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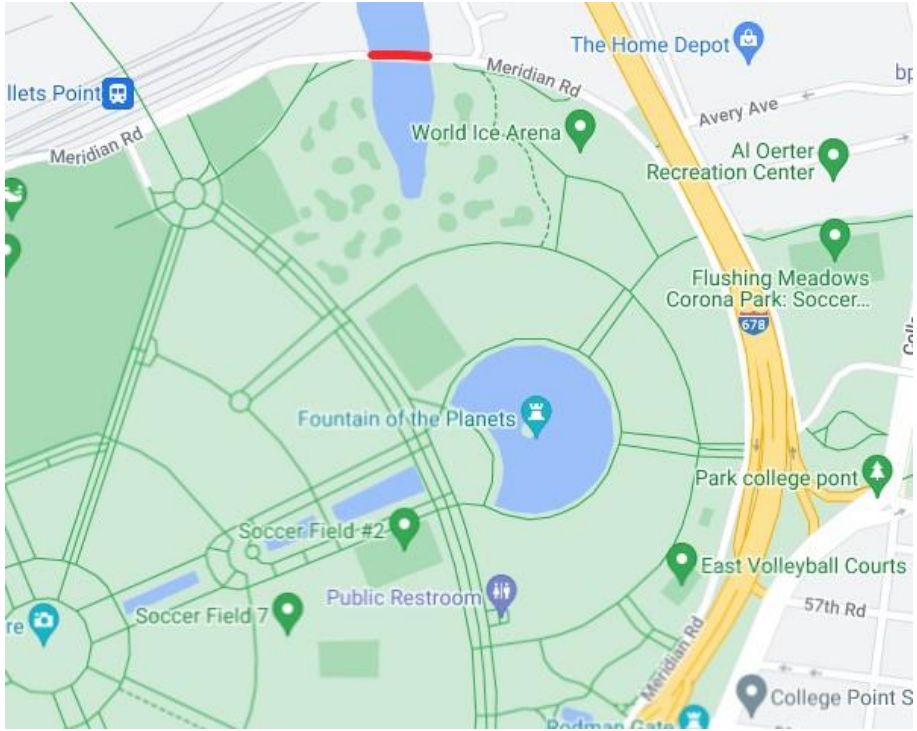
SEQNS003CCL@GMail.com

SEQNS003 Queens Village

HBPED800Q
Tide Gate Bridge in Flushing Meadows Corona Park

Project scope

- Reconstruct and widen bridge
- Replace mechanical flood control structures
- Install automated tide and sluice gates



HBPED800Q
Tide Gate Bridge in Flushing Meadows Corona Park

Anticipated construction timeline
- Spring 2024 – Summer 2027

Construction cost
- $41 million

Karen Flores
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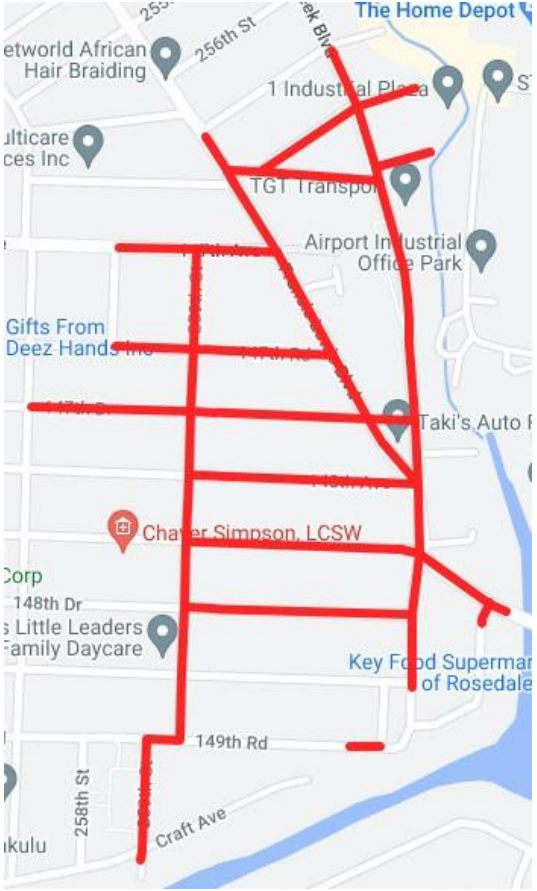
HBPED800Q Tide Gate Bridge in Flushing Meadows Corona Park

HWQ274F2 Rosedale

Scope of work

- Upgrade roadways, sidewalks, curbs
- Replace bus pads
- Install streetlights and traffic signals
- Replace storm and sanitary sewers
- Replace water mains



HWQ274F2 Rosedale

Anticipated construction timeline
- Summer 2024 – End of 2026

Construction cost
- $61 million

Latisha James
Community Construction Liaison (CCL)
212-884-2873
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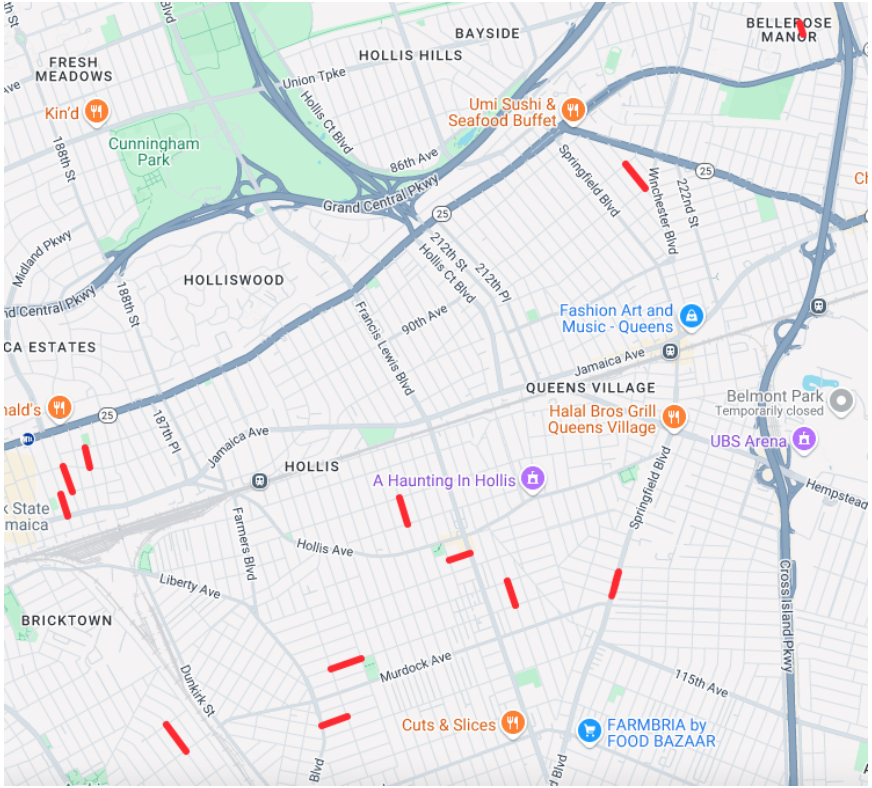
HWQ274F2 Rosedale

SEQPGRD1 Southeast Queens

Scope of work

- Reconstruct roadways
- Replace water mains
- Replace sanitary sewers
- Install raised crosswalks



SEQPGRD1 Southeast Queens

Anticipated construction timeline
- Fall 2024 – End of 2026

Construction cost
- $38 million

Marise Pierre-Louis
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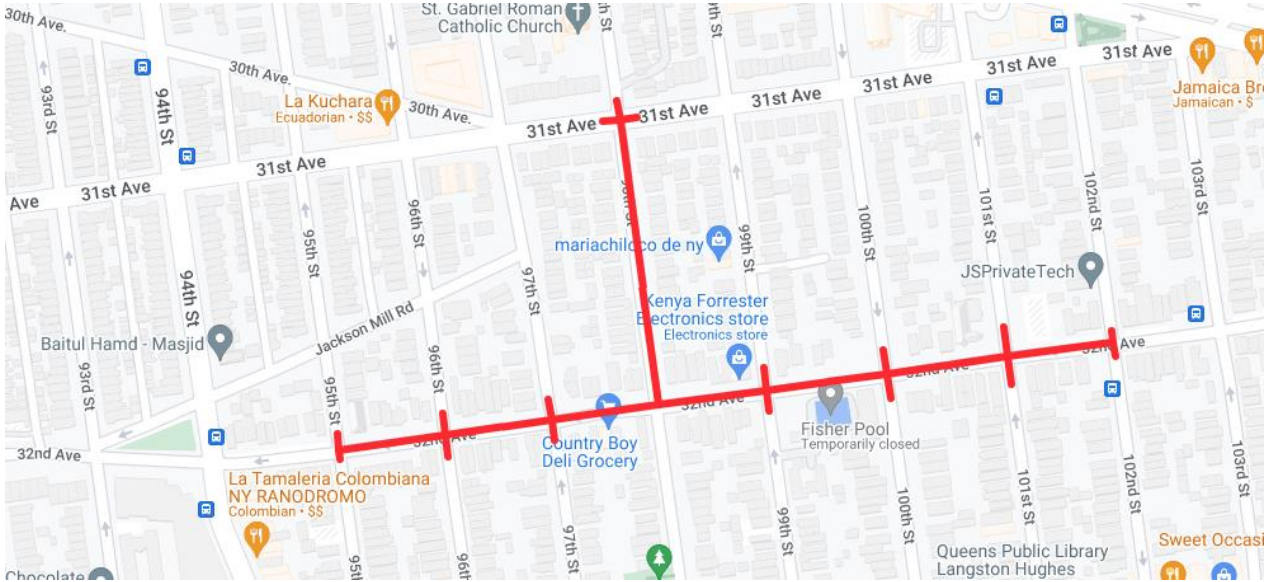
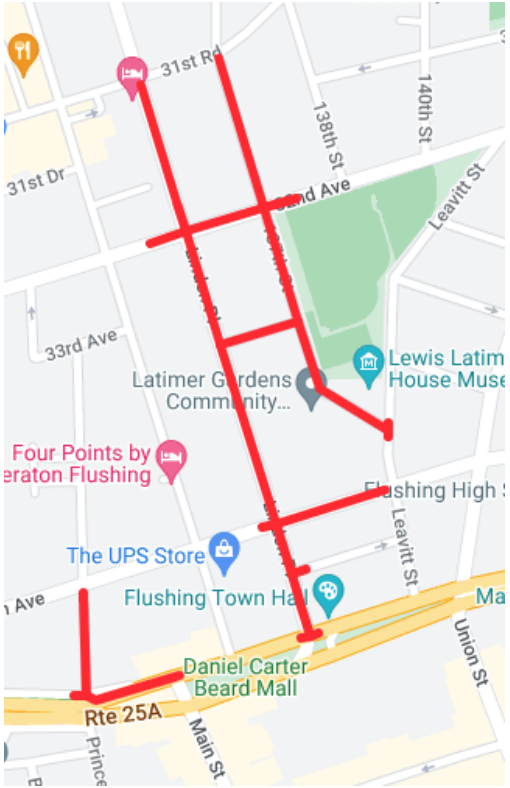
SEQPGRD1CCL@GMail.com

QED-1056 Water Mains



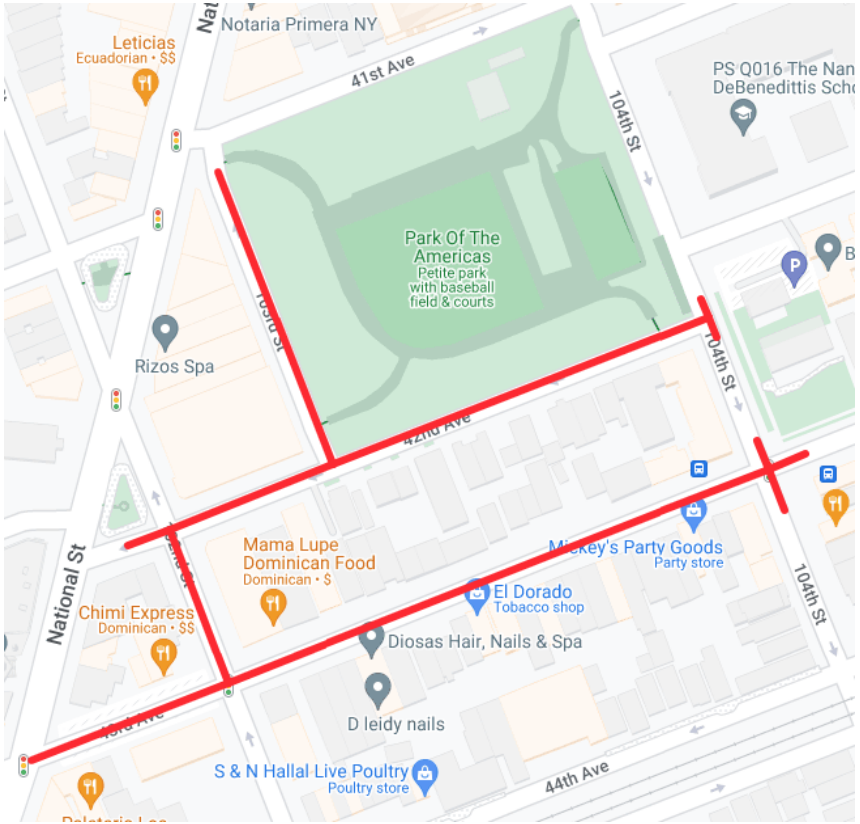


QED-1056 Water Mains

Anticipated construction timeline
- End of 2024 – End of 2026

Construction cost
- $17 million

Scope of work
- Replace water mains



QED-1056 Water Mains

Len’Niesha James
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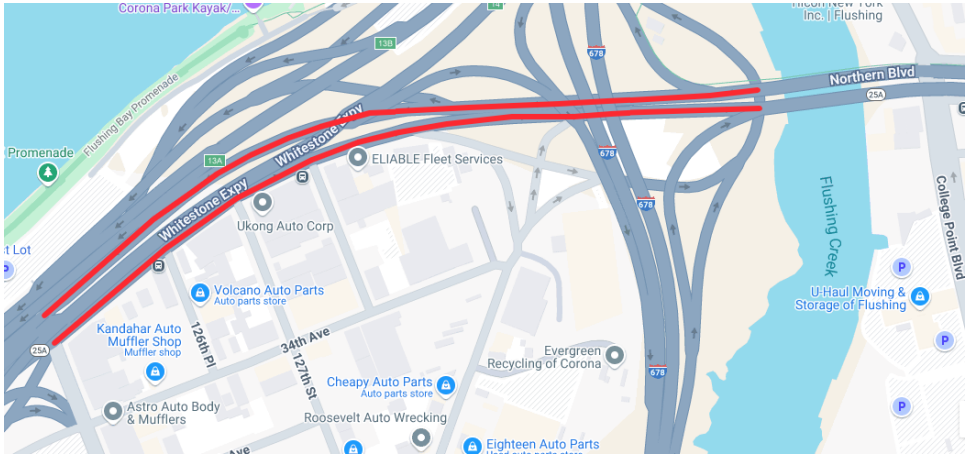
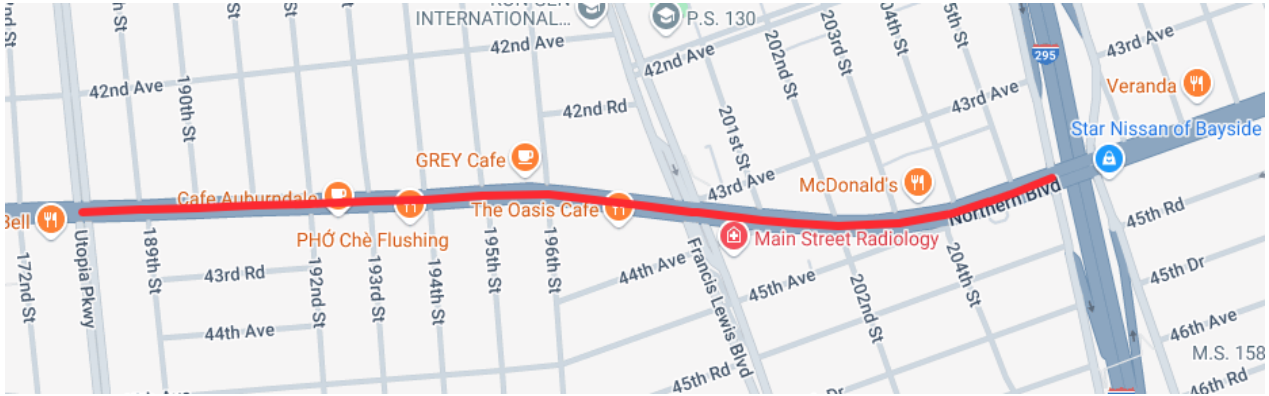
(CCL)
631-507-3180
QED1056CCL@GMail.com

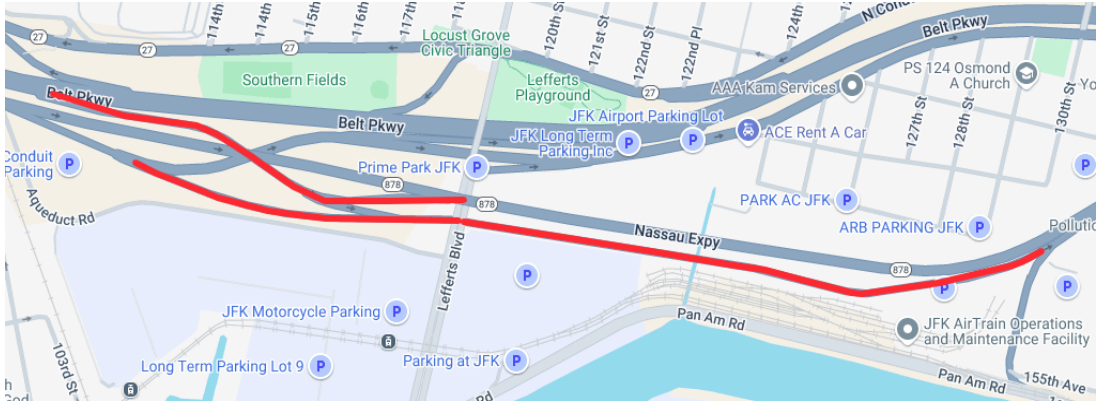
Projects in Design

HW349TOUR
State Touring Routes Resurfacing





HW349TOUR
State Touring Routes Resurfacing



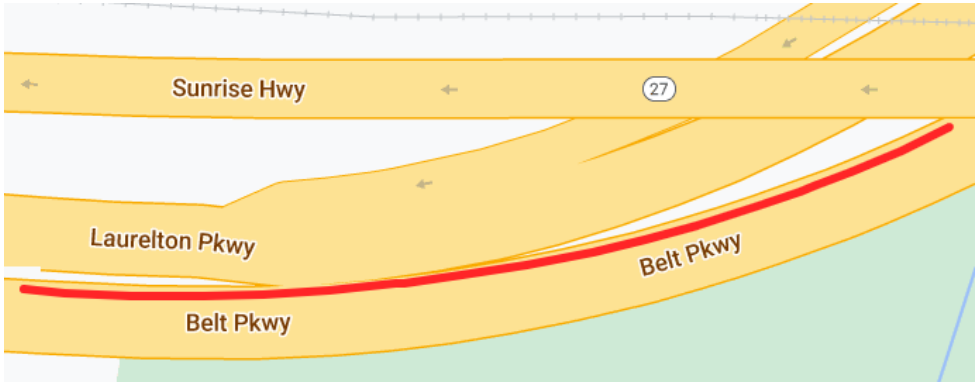
HW349TOUR
State Touring Routes Resurfacing

Anticipated construction timeline
- Summer 2025 – Spring 2027

Construction cost
- $24 million

Scope of work
- Repair and resurface state roads
- Replace concrete slabs as needed

HWQ1205 Belt Parkway Barrier Reconstruction



Anticipated construction timeline

- Fall 2025 – Spring 2027

Construction cost

- $3.4 million

Scope of work

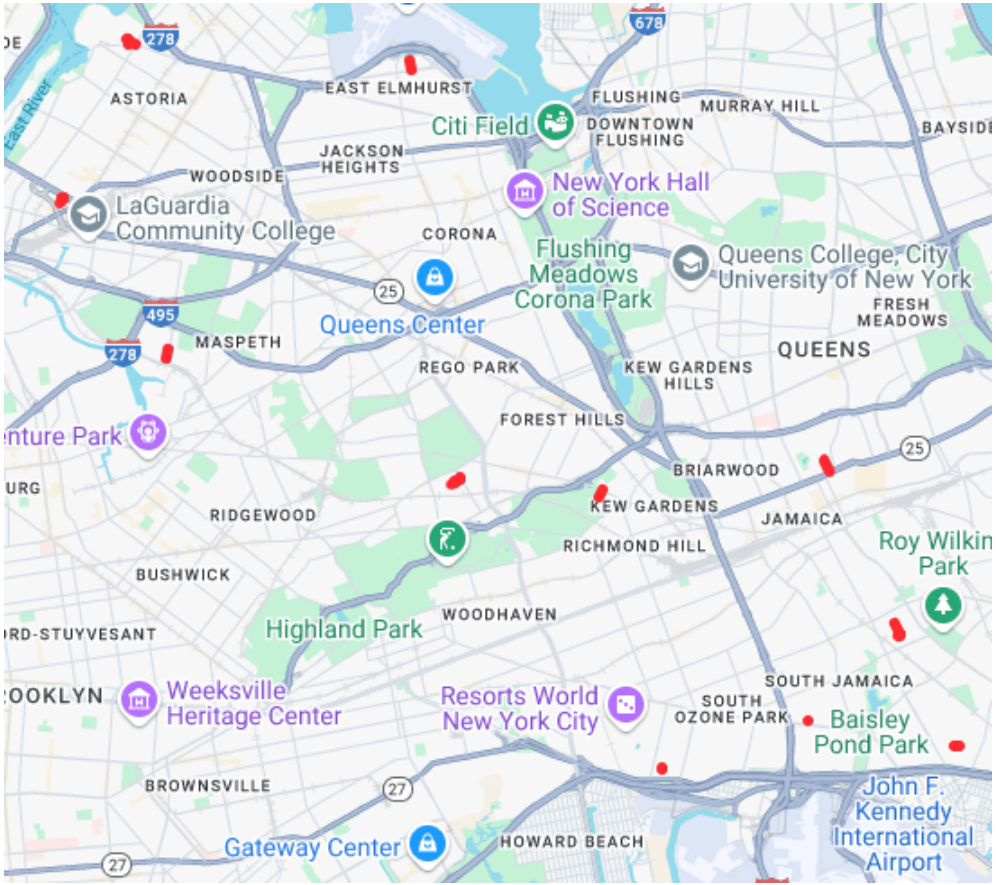
- Construct new concrete barriers with deep foundations

SEBLQX01 Sewer Reconstruction

Anticipated construction
- Fall 2025 – Fall 2027

Construction cost
- $10 million

Scope of work
- Reconstruct sewers



PS-349 Lining Interceptor Assets in Rockaway

Anticipated construction timeline
- Spring 2026 – Spring 2027

Construction cost
- $17 million

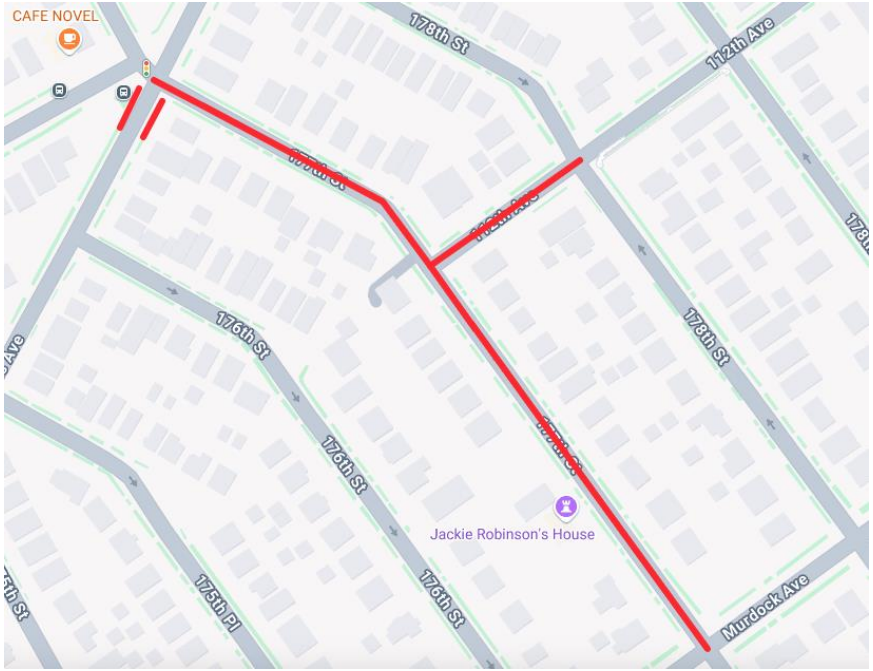
Scope of work
- Lining repair of interceptor sewers

SEQ-SACBA Saint Albans Cloudburst Demonstration Project

Anticipated construction
- Spring 2026 – Spring 2027

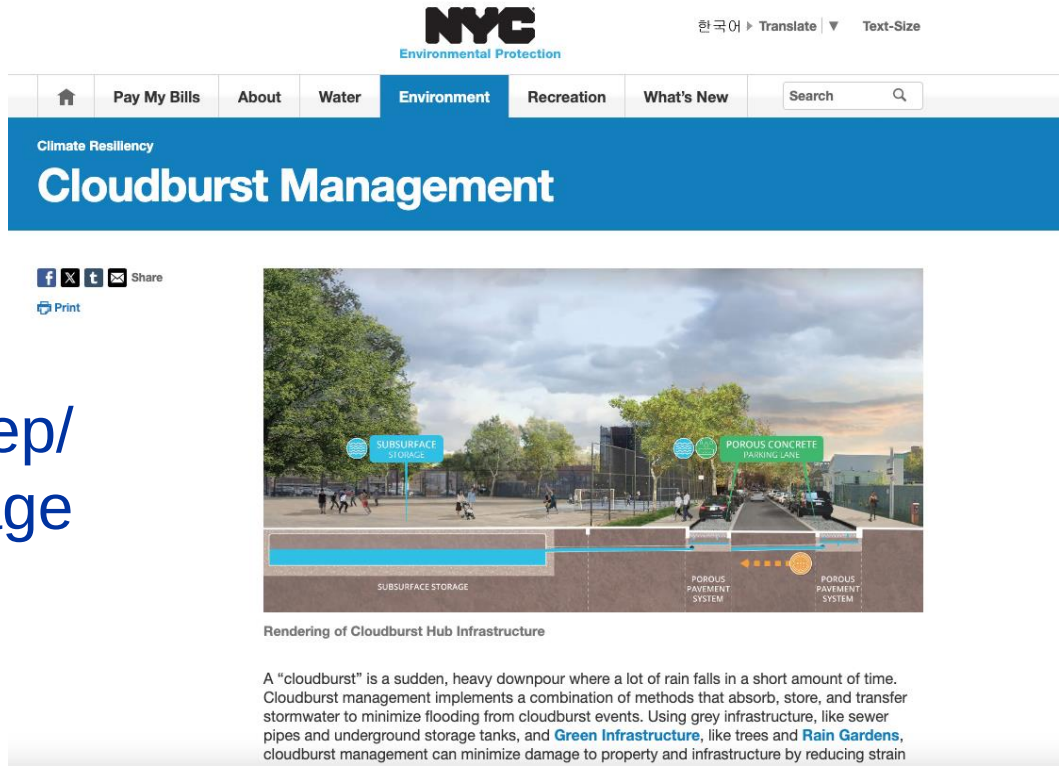
Construction cost
- $6 million

Scope of work
- Install green infrastructure
  - Infiltration basins
  - Bioswales
- Regrade roadway



SEQ-SACBA Saint Albans Cloudburst Demonstration Project

https://www.nyc.gov/site/dep/environment/cloudburst.page

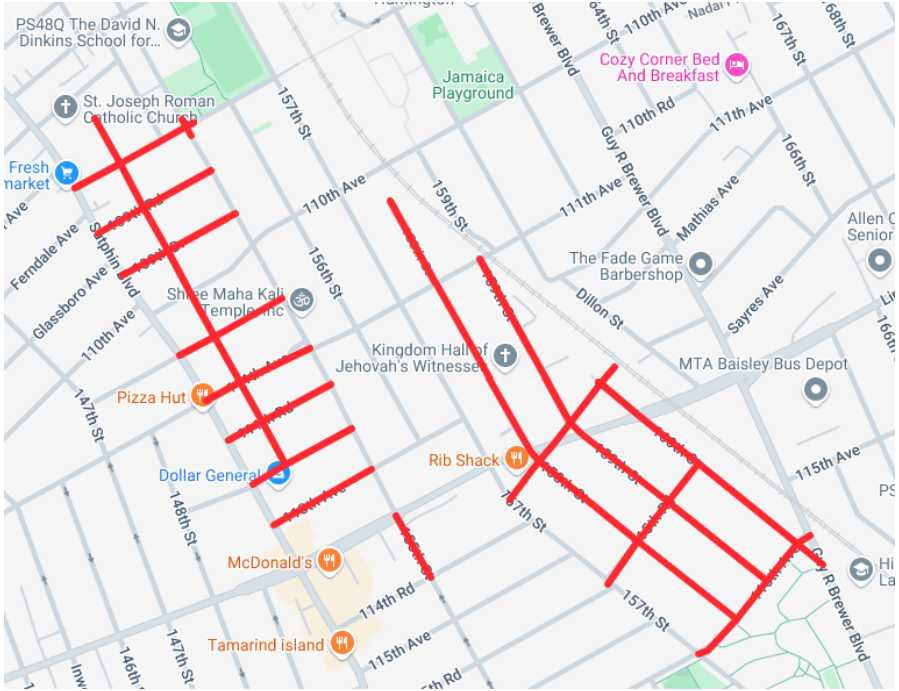


HWQ121B3 South Jamaica

Anticipated construction timeline
- Spring 2026 – Spring 2028

Construction cost
- $28 million

Scope of work
- Add new storm sewers
- Replace sanitary sewers
- Replace water mains
- Reconstruct roadways

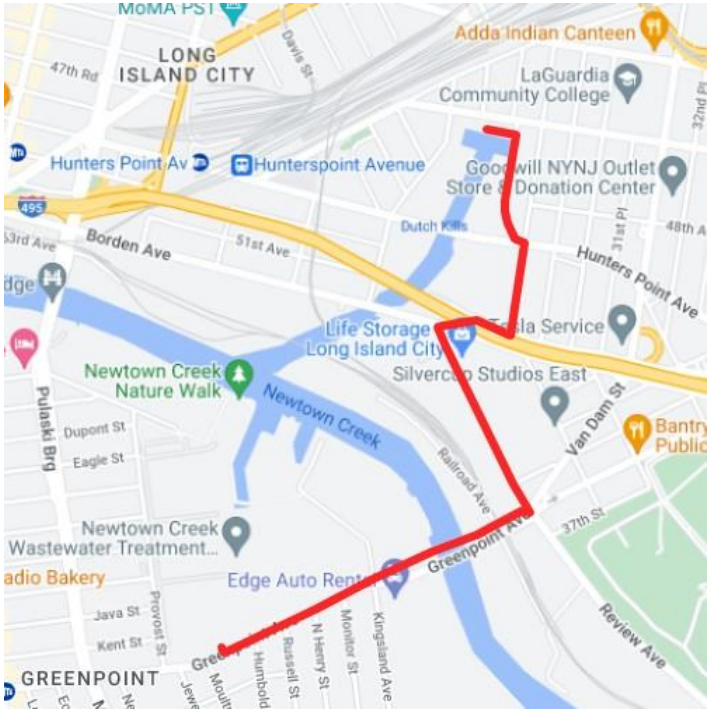


CS-NC-BAF

Anticipated construction timeline
- Spring 2026 – Summer 2028

Construction cost
- $59 million

Scope of work
- Install diversion chamber with tide gate
- Add new sewer lines
- Provide new force mains (to push wastewater)

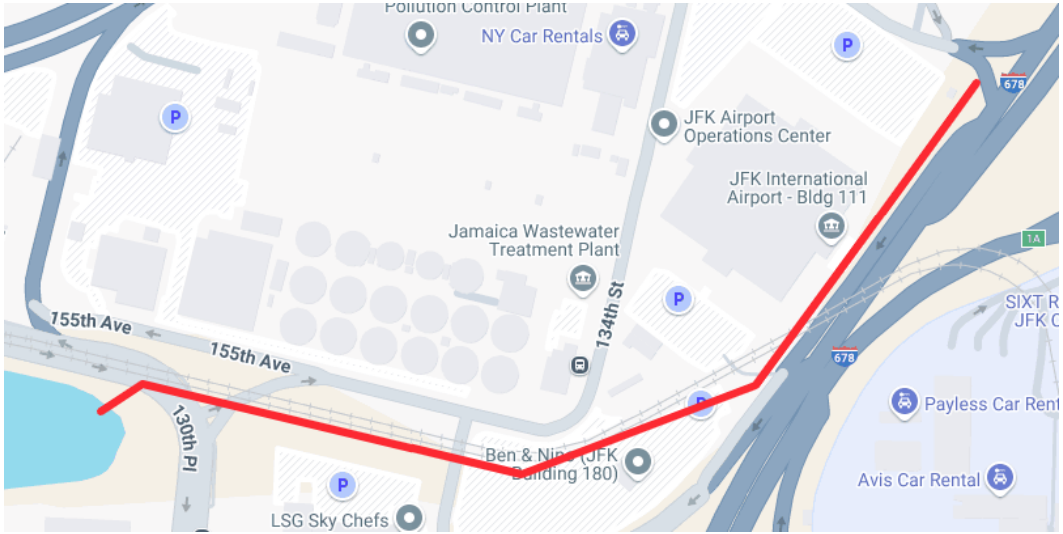


SE885 Spine Storm Sewer

Anticipated construction timeline
- Spring 2026 – Spring 2029

Construction cost
- $149 million

Scope of work
- Construct trunk storm sewer
- Construct outfall at Bergen Basin

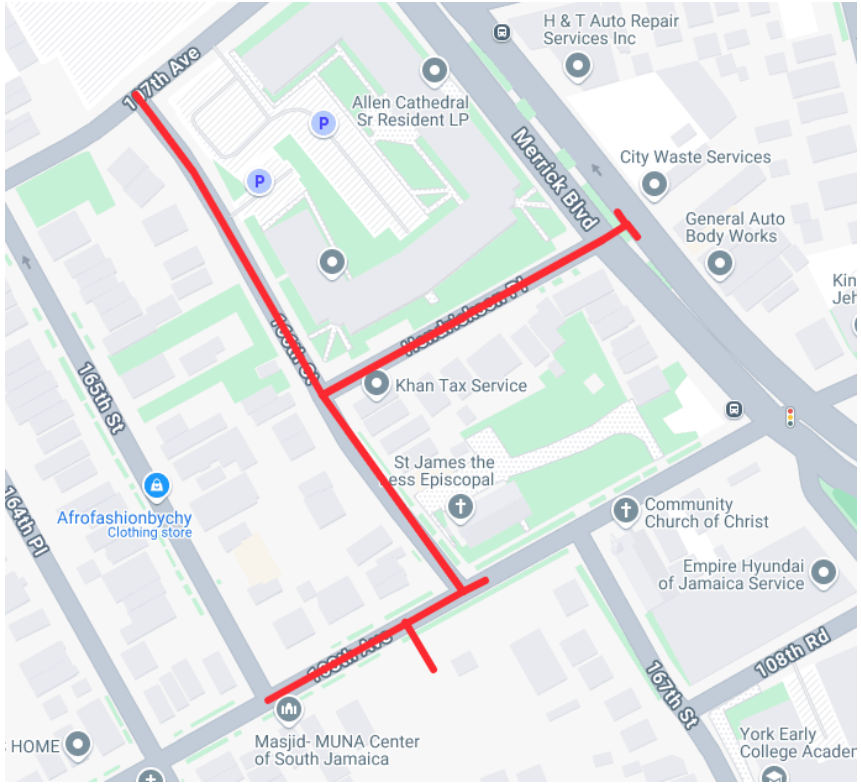


SEQ200605 South Jamaica

Anticipated construction timeline
- Fall 2026 – Fall 2028

Construction cost
- $10 million

Scope of work
- Install new storm sewer
- Replace water main
- Replace sanitary sewer as needed

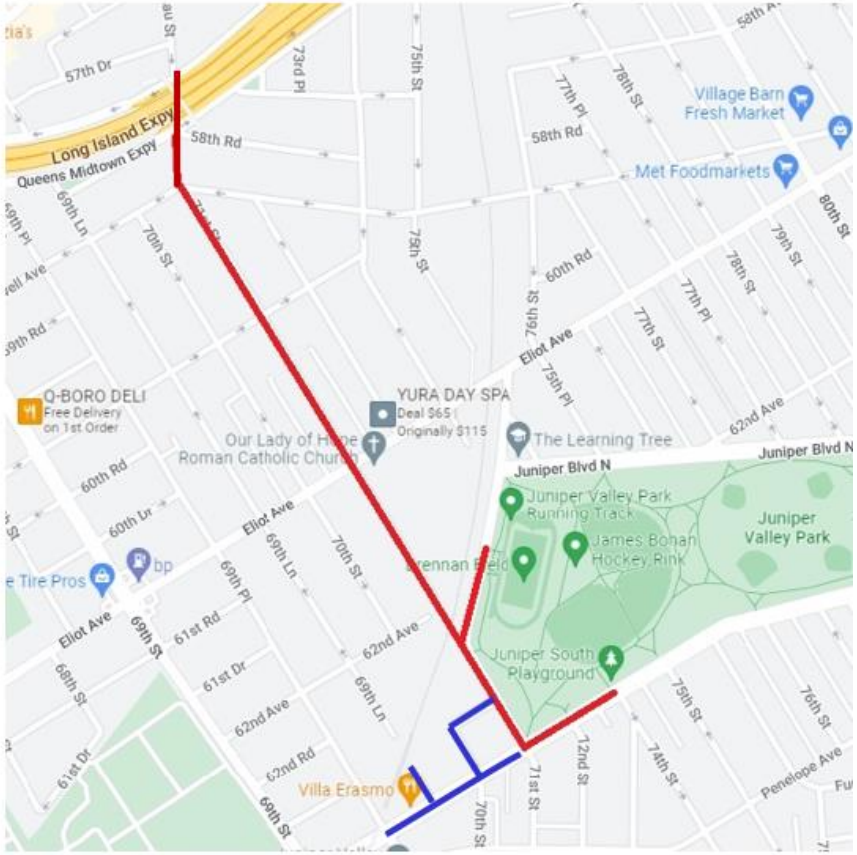


SE860 71st Street

Anticipated construction timeline
- Fall 2026 – Fall 2029

Construction cost
- $63 million

Scope of work
- Sewer replacement
- Water main replacement

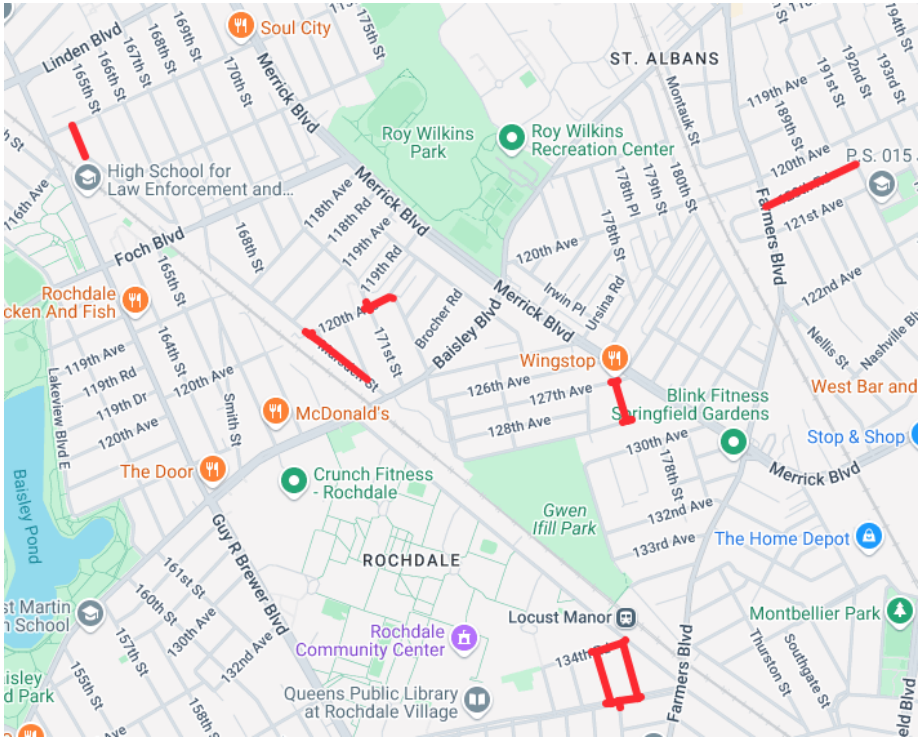


SEQPGRD2 Priority Grids

Anticipated construction
- 2027 – 2029

Construction cost
- $46 million

Scope of work
- Add new storm sewers
- Replace water mains
- Upgrade sidewalk and curbing

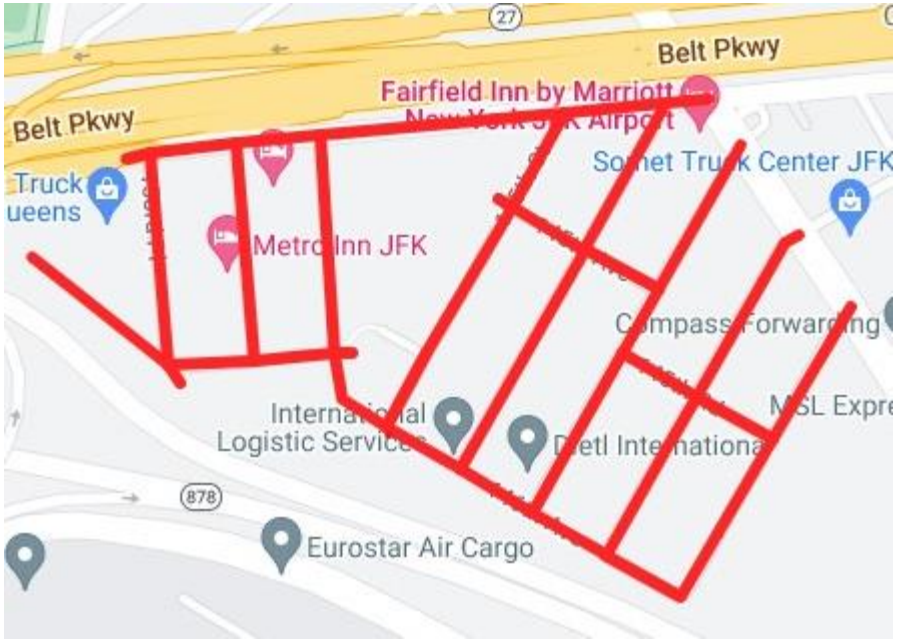


SE-862 Springfield Gardens

Anticipated construction timeline
- 2027 – 2030

Construction cost
- $27 million

Scope of work
- Replace water mains
- Replace sanitary sewers
- Add new storm sewers

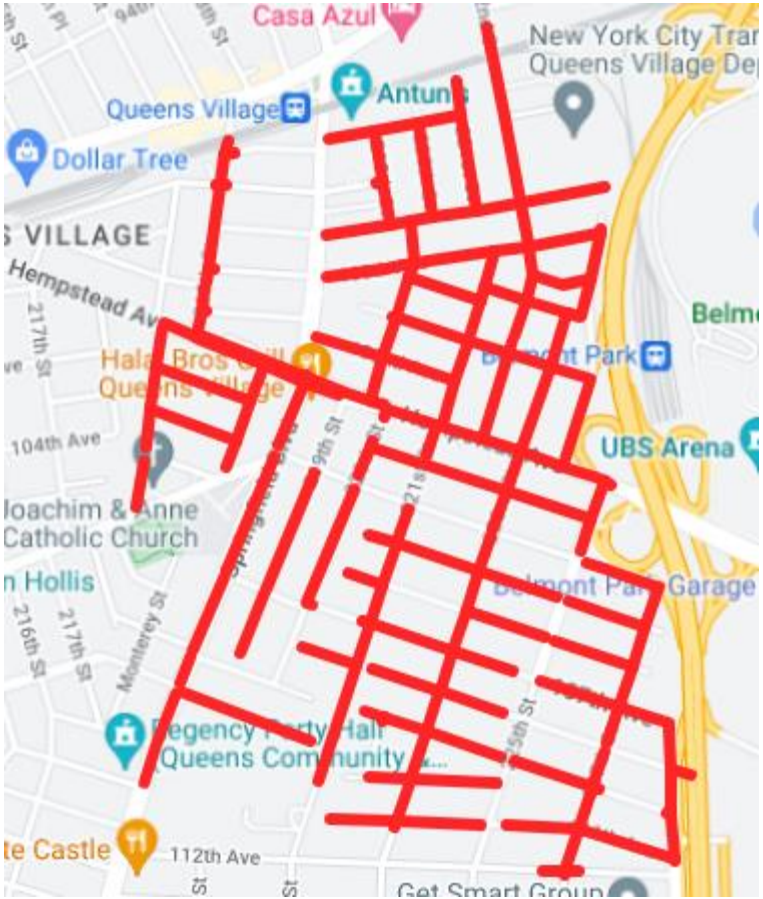


QED1027 Queens Village

Anticipated construction timeline
- 2027 – 2030

Construction cost
- $34 million

Scope of work
- Replace water mains

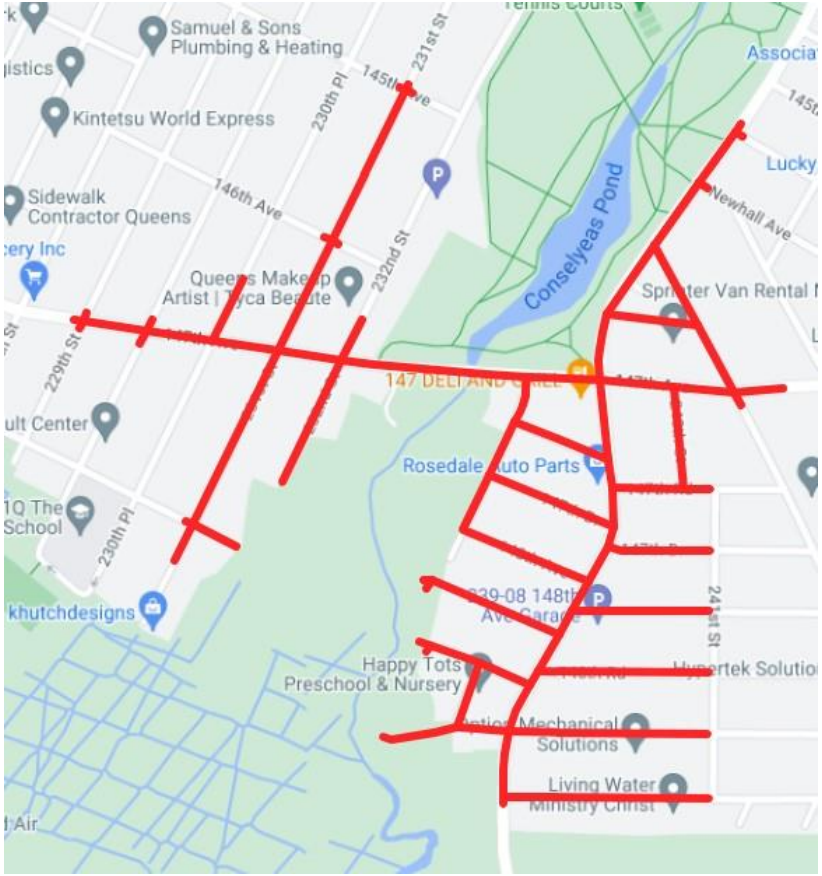


HWQ724B
Brookville Boulevard

Anticipated construction timeline
- 2027 – 2030

Construction cost
- $41 million

Scope of work
- Add new storm sewers
- Replace sanitary sewers
- Reconstruct roadway



COMMUNITY IMPACTS
&
WHAT TO EXPECT

COMMUNITY IMPACTS

- Pedestrian/sidewalk access will be maintained at all times
- Temporary street closures and / or limited access may be necessary
- R.E. will monitor operations and work within DEP Noise Code regulations
- Sidewalk and/or loading dock access from the curb may be temporarily restricted while work is conducted (coordination will be arranged on a case by case basis)
- Parking may be temporarily restricted during construction
- Garbage/Trash pick up may be affected. Coordination will be done through the field office.
- **Rodent Control:**
- A rodent survey was performed prior to construction
- Rodent Control Stations are being installed by a professional rodent control contractor

COMMUNITY IMPACTS

Water Service Interruptions:

- 72-Hour Advance Advisory
- 24-hour confirmation/cancellation notice
- Specific instruction provided prior to water shutoff
- If your water service is not restored within 3 hours of the indicated time on the Shutoff Notice, please contact the Community Construction Liaison (CCL) or 311 if after hours
- Water Shut-downs are typically scheduled at during the day from 8:00AM-4:00PM unless otherwise specified

Special Needs:

- Individuals with special needs should contact the CCL
- DDC field staff will work specially with those individuals to minimize certain inconveniences

Quarterly Newsletter

Reconstruction Newsletter

Office of Community Outreach + Notification

Department of Design and Construction

Queens — Fourth Quarter 2018

Installation of Storm & Sanitary Sewers in 119th Road

119th Road

The New York City Department of Design and Construction (NYCDDC) is managing a capital construction of sanitary & storm sewer project along 118th Road in Queens the cost of this project is $8,588,124 dollars. The project began March 2017 and anticipated to end December 2018. After the completion of the project the NYC infrastructure will upgrade for generations to come, therefore, the capacity of the combine sewer will increase and reduce flooding, and the replacement of water mains will improve the drinking water as well as increasing fire protection by adding hydrants. Project work also includes: curbs, sidewalks and roadway re-surfacing, as needed. Each phase of this project is an important component that will insure better services and quality of life for the community.

Work Completed to date

- Water main installation 100% (5170 linear feet)
- Sanitary Sewers 100%

Proposed Work Schedule
October 2018 - December 2018

- Excavation for installation of storm sewers, restoration of roadway surfaces, curbs & sidewalks in various locations.

Preparation for storm sewer on 119rd & 120th Street

Newsletter Distribution
Construction Newsletters for this project are distributed regularly within the project area and to Community Board#12 - Queens.

Project # SEQ200584

Installation of Sanitary Sewer on [illegible] Ave.

Community Impacts
During construction hours, you can expect the following:

- Increased levels of [illegible] noise and heavy equipment.
- Vehicular travel lane closures will be required, as well as detours. Warning signs will be posted in advance.
- Parking and driveway/loading dock restrictions, signs will be posted within the affected areas.
- Emergency vehicle access and pedestrian access to sidewalk and buildings will be maintained at all times.

Trash Collection
Proper trash collection can be a challenge on a project as large as this but if everyone is considerate it can be managed with a modicum of disruption. Please pack your trash properly to avoid easy breakage and/or spill over. Put it in the designated areas as close to collection time as possible. If you use a private carter, ensure your trash collection occurs in a timely fashion. If you aren't sure where to bring your trash, please call the CCL.

Community Construction Liaison (CCL)
The DDC has assigned **Marie Antoinette Nader**, as the Community Construction Liaison (CCL) for this project. Please contact **Marie Antoinette** for any project related inquiries/concerns you may have:
Phone: 718-480-8833 Fax: 718-880-2380
Email: 11broadccl@gmail.com
Field Office: 177-25 Rockaway Blvd, suite 11 Jamaica, NY 11434

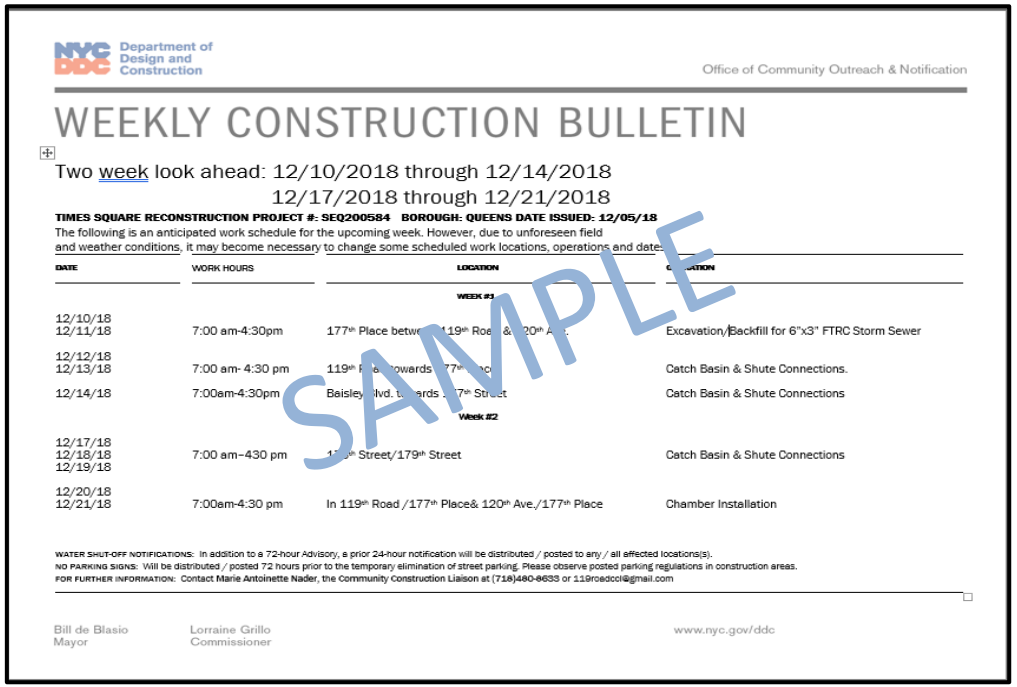
Bill de Blasio
Mayor

Lorraine Grillo
Commissioner

DDC Website
www.nyc.gov/ddc

DDC Video
www.nyc.gov/webuild

Weekly Look Ahead



NYC DDC Department of Design and Construction

Office of Community Outreach & Notification

WEEKLY CONSTRUCTION BULLETIN

Two week look ahead: 12/10/2018 through 12/14/2018
12/17/2018 through 12/21/2018

TIMES SQUARE RECONSTRUCTION PROJECT #: SEQ200584 BOROUGH: QUEENS DATE ISSUED: 12/05/18

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	[illegible]
		WEEK #3	
12/10/18 12/11/18	7:00 am-4:30pm	177th Place betwe[illegible] 119th Roa[illegible] & [illegible]20th A[illegible]	Excavation/Backfill for 6"x3" FTRC Storm Sewer
12/12/18 12/13/18	7:00 am- 4:30 pm	119th R[illegible]towards [illegible]77th [illegible]c	Catch Basin & Shute Connections.
12/14/18	7:00am-4:30pm	Baisley Blvd. t[illegible]ards [illegible]7th Stre[illegible]	Catch Basin & Shute Connections
		Week #2	
12/17/18 12/18/18 12/19/18	7:00 am–430 pm	[illegible]th Street/179th Street	Catch Basin & Shute Connections
12/20/18 12/21/18	7:00am-4:30 pm	In 119th Road /177th Place& 120th Ave./177th Place	Chamber Installation

SAMPLE

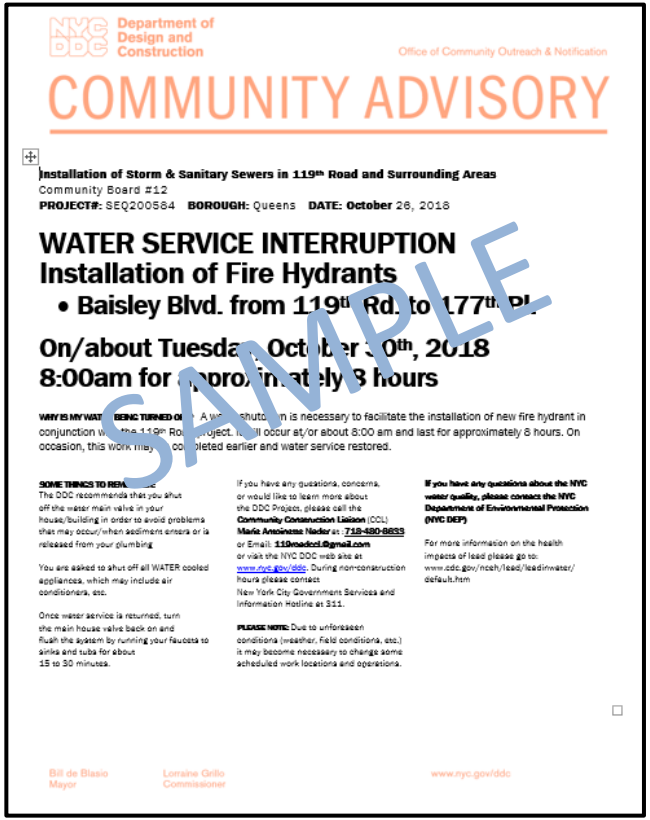
WATER SHUT-OFF NOTIFICATIONS: In addition to a 72-hour Advisory, a prior 24-hour notification will be distributed / posted to any / all effected locations(s).
NO PARKING SIGNS: Will be distributed / posted 72 hours prior to the temporary elimination of street parking. Please observe posted parking regulations in construction areas.
FOR FURTHER INFORMATION: Contact Marie Antoinette Nader, the Community Construction Liaison at (718)460-8633 or 119roadccl@gmail.com

Bill de Blasio
Mayor

Lorraine Grillo
Commissioner

www.nyc.gov/ddc

Advisory Notice



Department of Design and Construction

Office of Community Outreach & Notification

COMMUNITY ADVISORY

Installation of Storm & Sanitary Sewers in 119th Road and Surrounding Areas
Community Board #12
PROJECT#: SEQ200584 **BOROUGH:** Queens **DATE: October** 26, 2018

WATER SERVICE INTERRUPTION
Installation of Fire Hydrants

- **Baisley Blvd. from 119th Rd. to 177th Pl**

On/about Tuesday, October 30th, 2018
8:00am for approximately 8 hours

WHY IS MY WATER BEING TURNED OFF? A water shutdown is necessary to facilitate the installation of new fire hydrant in conjunction with the 119th Road project. It will occur at/or about 8:00 am and last for approximately 8 hours. On occasion, this work may be completed earlier and water service restored.

SOME THINGS TO REMEMBER
The DDC recommends that you shut off the water main valve in your house/building in order to avoid problems that may occur/when sediment enters or is released from your plumbing

You are asked to shut off all WATER cooled appliances, which may include air conditioners, etc.

Once water service is returned, turn the main house valve back on and flush the system by running your faucets to sinks and tubs for about 15 to 30 minutes.

If you have any questions, concerns, or would like to learn more about the DDC Projects, please call the **Community Conservation Liaison** (CCL) **Maria Anejionwu Nader** at: **718-480-8833** or Email: **119roadccl@gmail.com** or visit the NYC DDC web site at www.nyc.gov/ddc. During non-construction hours please contact New York City Government Services and Information Hotline at 311.

PLEASE NOTE: Due to unforeseen conditions (weather, Field conditions, etc.) it may become necessary to change some scheduled work locations and operations.

If you have any questions about the NYC water quality, please contact the NYC Department of Environmental Protection (NYC DEP)

For more information on the health impacts of lead please go to: www.cdc.gov/nceh/lead/leadinwater/default.htm

Bill de Blasio
Mayor

Lorraine Grillo
Commissioner

www.nyc.gov/ddc

SAMPLE

PIC (Project Information Card)

Department of Design and Construction

Office of Community Outreach and Notification
Queens

Queens

Infrastructure Upgrades along Francis Lewis Boulevard and Surrounding Area

Project Contact

Field Office Address
175-61 Hillside Avenue, Suite 202
Jamaica, NY 11432

During non-working hours please call 311 and provide the Project ID: QED-976

SAMPLE

Intent/Scope
We are upgrading the infrastructure in South Jamaica by improving the water distribution, drainage plan, and storm sewer system.

Schedule
Summer 2017 - Summer 2021

Work Hours
Monday-Friday; 7am-3:30pm
(as per DOT-OCMC permits)

Construction Cost
$46,490,133.29

General Contractor
DiFazio Industries, LLC

R.E.I. Firm
HNTB N.Y. Engineering & Architecture, P.C.

Management Agency
NYC-Department of Design and Construction

Sponsor Agency
NYC-Department of Environmental Protection

Project Information
Our work will include installing new trunk water main, upgrading the storm and sanitary sewer system, and roadway restoration.

Q&A

Thank you!