



NORTHWEST BRONX SCHOOL SAFETY IMPROVEMENTS

WEST 254TH STREET/VAN CORTLANDT PARK EAST

PROJECT ID: HWX406
RIVERDALE AND WOODLAWN
BOROUGH OF THE BRONX

COMMUNITY BOARD 8, THE BRONX - TRAFFIC & TRANSPORTATION COMMITTEE MEETING

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BACKGROUND

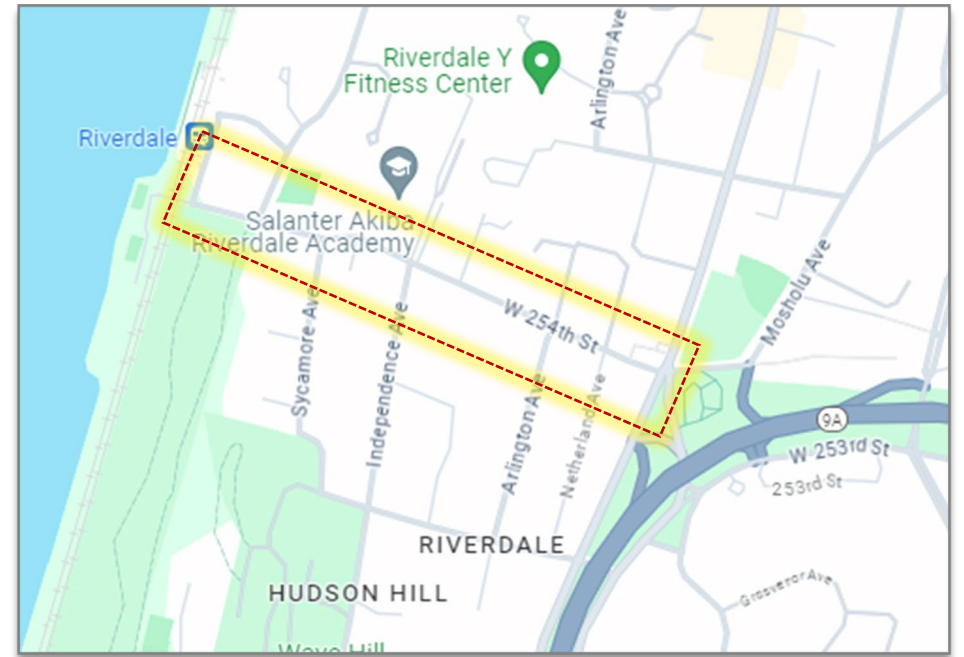
A DOT School Safety Capital Project

- Improve pedestrian safety and accessibility near two schools and Metro-North.
 - Salanter Akiba Riverdale (SAR) Academy on West 254th Street
 - Judith K. Weiss Woodlawn School (P.S. 19) on East 237th Street

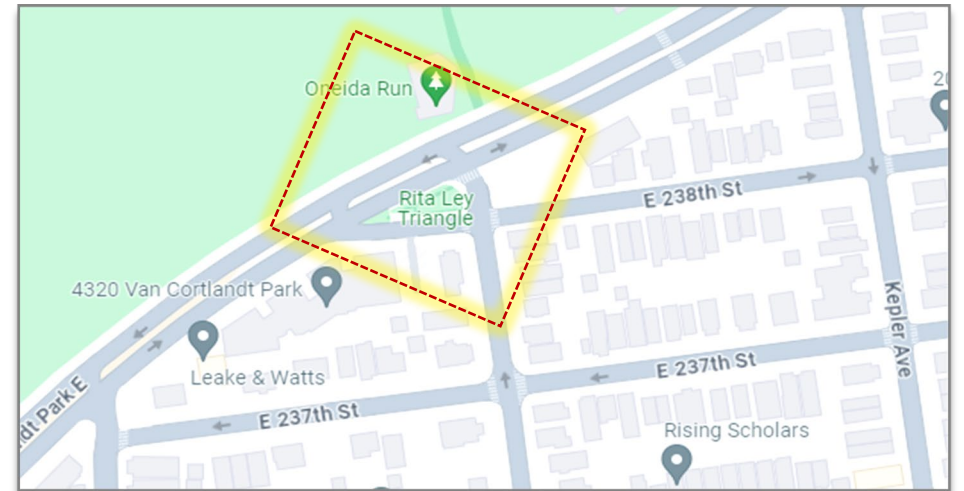
- Project Locations

Location 1 – West 254th Street from Railroad Terrace to Riverdale Avenue

Location 2 – Van Cortlandt Park East and East 238th Street



Location 1 – West 254th Street from Railroad Terrace to Riverdale Avenue



Location 2 – Van Cortlandt Park East and East 238th Street

BACKGROUND

West 254th Street from Railroad Terrace to Arlington Avenue

Existing Street Conditions

- West 254th Street is used by SAR Academy students to access school
- West 254th Street also leads into the Metro-North Riverdale Train Station
- Missing sidewalks and curbs
- Poor roadway surfaces
- Lack of ADA compliant pedestrian ramps
- Poor visibility



TEMPORARY IMPROVEMENTS

West 254th street from Railroad Terrace to Arlington Avenue

Interim Improvements in 2023

- Temporary pedestrian path along north curb to provide safer access for students and local residents
- Flexible delineators to add protection for pedestrians
- Pavement markings to organize traffic flow
- All-way stop controlled intersections and new crosswalks on West 254 Street at Sycamore Avenue and at Independence Avenue



BACKGROUND

West 254th Street from Railroad Terrace to Riverdale Avenue

Existing Sewer and Watermain Conditions

- Water main installed in the 1920s showing signs of aging
- Existing sewers exhibit cracks and defects
- Undersized sewers on West 254th Street from Independence Avenue to Palisades Avenue
- Undersized sewer on Palisade Avenue between West 254th Street and West 255th Street



PROPOSED IMPROVEMENTS

West 254th street from Railroad Terrace to Arlington Avenue Capital Project Improvements

- Streetscape Amenities – street trees, planting strip (street tree removals and plantings)
- Upgraded infrastructure - street lighting, signage
- No reduction in traffic flow capacity



PROPOSED IMPROVEMENTS

West 254th street from Railroad Terrace to Arlington Avenue

Capital Project Improvements

- Full roadway reconstruction with one 12 ft travel lane in each direction
- Continuous 5' to 8' sidewalks on both roadway sides
- ADA compliant pedestrian ramps and crosswalks



PROPOSED IMPROVEMENTS

West 254th street from Railroad Terrace to Riverdale Avenue

Sewer and Water Main Improvements

- Water main replacement and upsize for 1875 LF from
 - Railroad Terrace to Palisade Avenue
 - Independence Avenue to Riverdale Avenue
- New sewers spanning 1235 LF from Palisade Avenue to east of River Road
- Sewer replacement and upsize for 350 LF on Palisade Avenue from West 254th Street to West 255th Street
- New catch basins and green infrastructure practices for capturing stormwater



NEW SEWERS

NEW WATER MAINS

CHALLENGES

Design Challenges

NYCDEP

- Design changes mid-project for sewer upgrades
- **DEP Unified Stormwater Rule - West 254th Street 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

Private utility coordination

- (Con Edison, ECS, AlticeUSA) – Required underground and overhead utility relocation per sidewalk construction and DEP sewer / water main upgrades

MTA coordination

- Metro-North Hudson Line and the Riverdale Metro-North Station adjacent to project area.



CHALLENGES

Design Challenges

NYCDOT

- Street Lighting - Requires relocation of light poles
- OCMC - Maintain roadway open, school and property access during construction
- Pedestrian – Geometry constraints for installation of ADA compliant pedestrian ramps
- Highway Design - Steep roadway alignment
- Street Parking – Restrictions to parking during and after construction

Landmarks Preservation Commission

- Protect Riverdale Historic District

Community

- Minimize land acquisition
- Minimize impacts to encroachments on both sides of West 254th Street
- Ensure smooth transition to driveways, pathways, walkways, and entrances
- Tree mitigation Plans are pending



TENTATIVE PROJECT MILESTONES

Estimated timelines are subject to change as project is still in design.

- March/April 2024 – CB8 &12 Project Design Presentations, as well as other stakeholder presentations planned.
- May 2024 – 40% Design Plans Complete
- September 2024 – 75% Design Plans Complete
 - Fall 2024 – Project and Acquisition Community Outreach
- December 2024 – 100% Design Plans Approval
- January 2025 – Advertise Bid
- February 2025 – Bid Opening
- August 2025 – Award Contract
- Late Fall 2025 – Start Construction



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

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
204sewerinfo@gmail.com

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 on 204th 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

Construction Cost
\$2,870,546.79

Intant/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

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 BOROUGH: 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/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 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 Quinones, or the 42nd Precinct for the towing or relocation list.
- Emergency vehicles and fire/rescue access 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 Quinones, at 718-822-0672, or by email at soniaquinones@nyc.gov

Bill de Blasio Mayor
Alex Sarac Acting Commissioner
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 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
08/06/18-08/07/18	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 Advisory, a prior 24-hour notification will be distributed / posted to any / all affected roadways.

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 MEDES6003@gmail.com

Eli di Blasio Mayor
Lorraine Gligli Commissioner
www.nyc.gov/ddc

QUARTERLY NEWSLETTERS

Reconstruction Newsletter NYC Department of Design and Construction
Third Quarter 2018

Brooklyn 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 Farquhar 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 Farquhar 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 CSD 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/ddc/html/stormwater/other_investments_hlss.html)

Anticipated Work Schedule: Summer 2018

- Install 18" & 24" Combined Sewer on E. 108th Street from Farquhar 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. 109th Street to E. 101st Street
- Install 12" & 20" Water Main on Stanley Avenue from E. 109th Street to Williams Avenue
- CPA Pipe 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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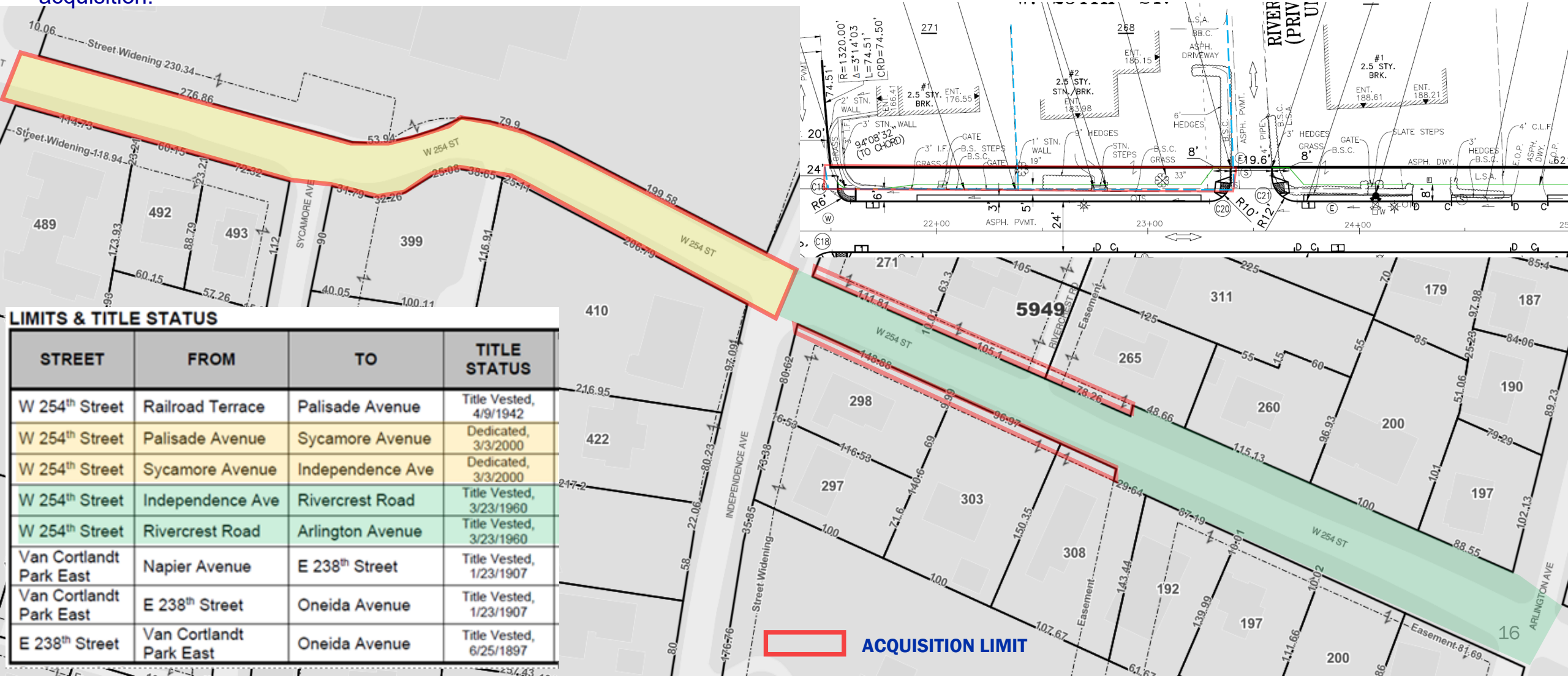
Bill de Blasio Mayor
Lorraine Gligli Commissioner
DDC Website: www.nyc.gov/ddc
DDC Video: www.nyc.gov/webvid

STREET ACQUISITION



City is acquiring W. 254th Street from Palisade Avenue to Independence Avenue and portions of Block 5949, Lots 265, 268 & 271 and Block 5942, Lots 298, 303 & 308.

Street bed acquisition is needed to construct new street alignment beyond the existing roadway, curbs and sidewalks. Portion of lots and private improvements (a.k.a. encroachments) within the City mapped street right-of-way may be impacted by the City's street acquisition.



LIMITS & TITLE STATUS

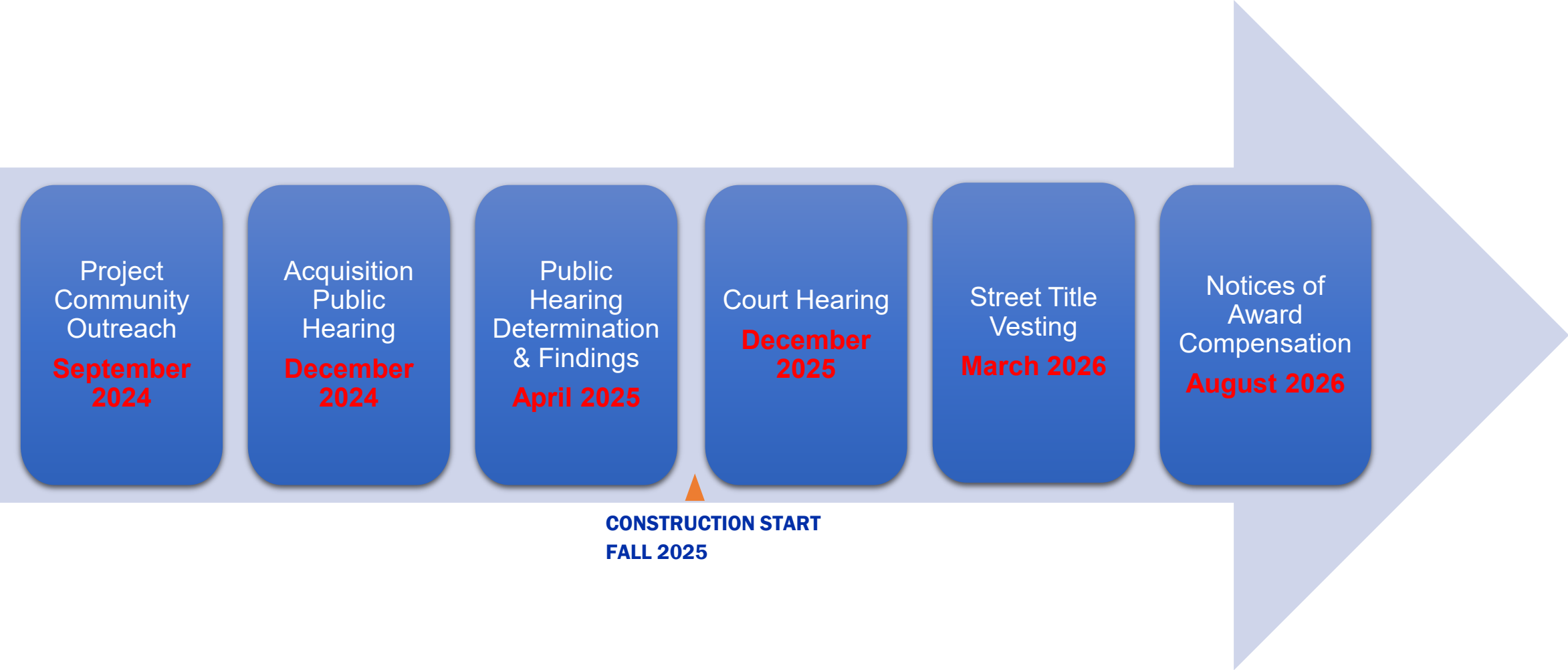
STREET	FROM	TO	TITLE STATUS
W 254 th Street	Railroad Terrace	Palisade Avenue	Title Vested, 4/9/1942
W 254 th Street	Palisade Avenue	Sycamore Avenue	Dedicated, 3/3/2000
W 254 th Street	Sycamore Avenue	Independence Ave	Dedicated, 3/3/2000
W 254 th Street	Independence Ave	Rivercrest Road	Title Vested, 3/23/1960
W 254 th Street	Rivercrest Road	Arlington Avenue	Title Vested, 3/23/1960
Van Cortlandt Park East	Napier Avenue	E 238 th Street	Title Vested, 1/23/1907
Van Cortlandt Park East	E 238 th Street	Oneida Avenue	Title Vested, 1/23/1907
E 238 th Street	Van Cortlandt Park East	Oneida Avenue	Title Vested, 6/25/1897

 ACQUISITION LIMIT

ACQUISITION MILESTONES



Acquisition process milestones and projected schedule, which is subject to change.



ACQUISITION PROCESS FREQUENTLY ASKED QUESTIONS



1. Will the City condemn the property or lot?

The City will need to acquire portions of lots consisting of roadway, curb, sidewalk and grass areas that extend into the mapped street in some areas of the project.

2. How does the acquisition process affect the certain properties?

Certain lots where portion of lot taking occurred will have their tax lot dimensions adjusted. Other remaining lots adjacent to the streets will not be affected by the acquisition of the streets.

3. How does street reconstruction and street acquisition affect the property improvements or fixtures?

Property improvements or fixtures like fences, walls or moveable structures that are outside of the property lot line become “encroachments” when the City takes ownership of the streets. Affected property owners will be notified to remove encroachments prior to street work.

4. How will property owners be compensated for portion of lot taking or removed encroachments?

Portion of lot taking will be justly compensated as land value. Depending on the location and type of the fixtures, on a case-by-case basis a license fixture appraiser will appraise the encroached fixtures at their depreciated value. NYC Law will issue a notice of award amount for the encroachments. Property owners will clear title to ensure rightful ownership prior to obtaining payment.

5. Contact to DDC Property Acquisition Unit and Acquisition Events Website?

Mian Faisal, Project Acquisition Coordinator at phone: (718) 391-1367, email: FaisalMi@ddc.nyc.gov, website: <https://www1.nyc.gov/site/ddc/projects/acquisition-events.page>



Q & A

THANK YOU

Eric Adams
Mayor

Thomas Foley
Commissioner