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# COURT SQUARE PEDESTRIAN IMPROVEMENTS, BOROUGH OF QUEENS

PROJECT ID: HWQ788CS  
LONG ISLAND CITY  
BOROUGH OF QUEENS

COMMUNITY BOARD MEETING

Zohran K. Mamdani  
Mayor

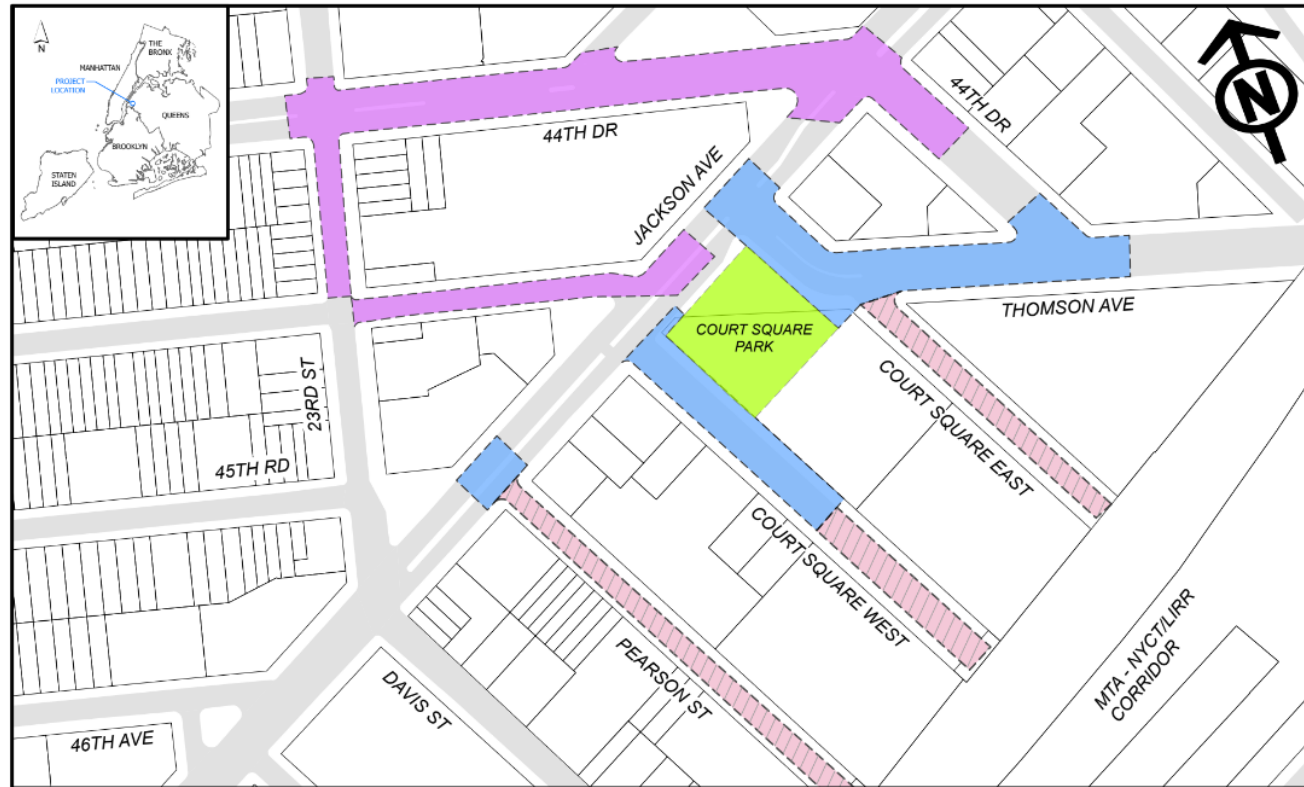
Eduardo del Valle  
Acting Commissioner, DDC

Mike Flynn  
Commissioner, DOT

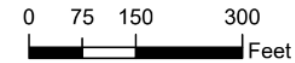
Lisa Garcia  
Commissioner, DEP

**MARCH 2026**

# COURT SQUARE PEDESTRIAN IMPROVEMENTS



PROJECT LOCATION MAP



**LEGEND**

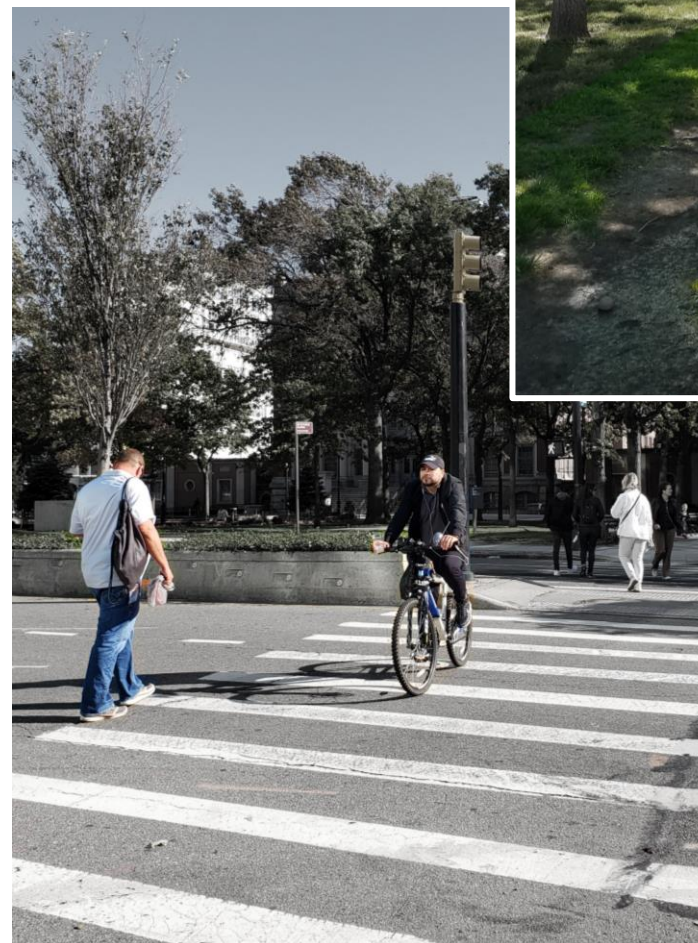
- DOT & DEP Project Limits
- DEP Project Limits - Trench
- DEP Project Limits - Resurfacing
- Lot Lines
- Park



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# PROJECT BACKGROUND

- Following the 2001 rezoning, Long Island City increased density of both jobs and residences
- Public infrastructure upgrades were needed to meet the new demands for walking trips and open spaces
- DOT began exploring Public Realm improvements in the Court Square Area to meet this growing demand



# AREA CONTEXT

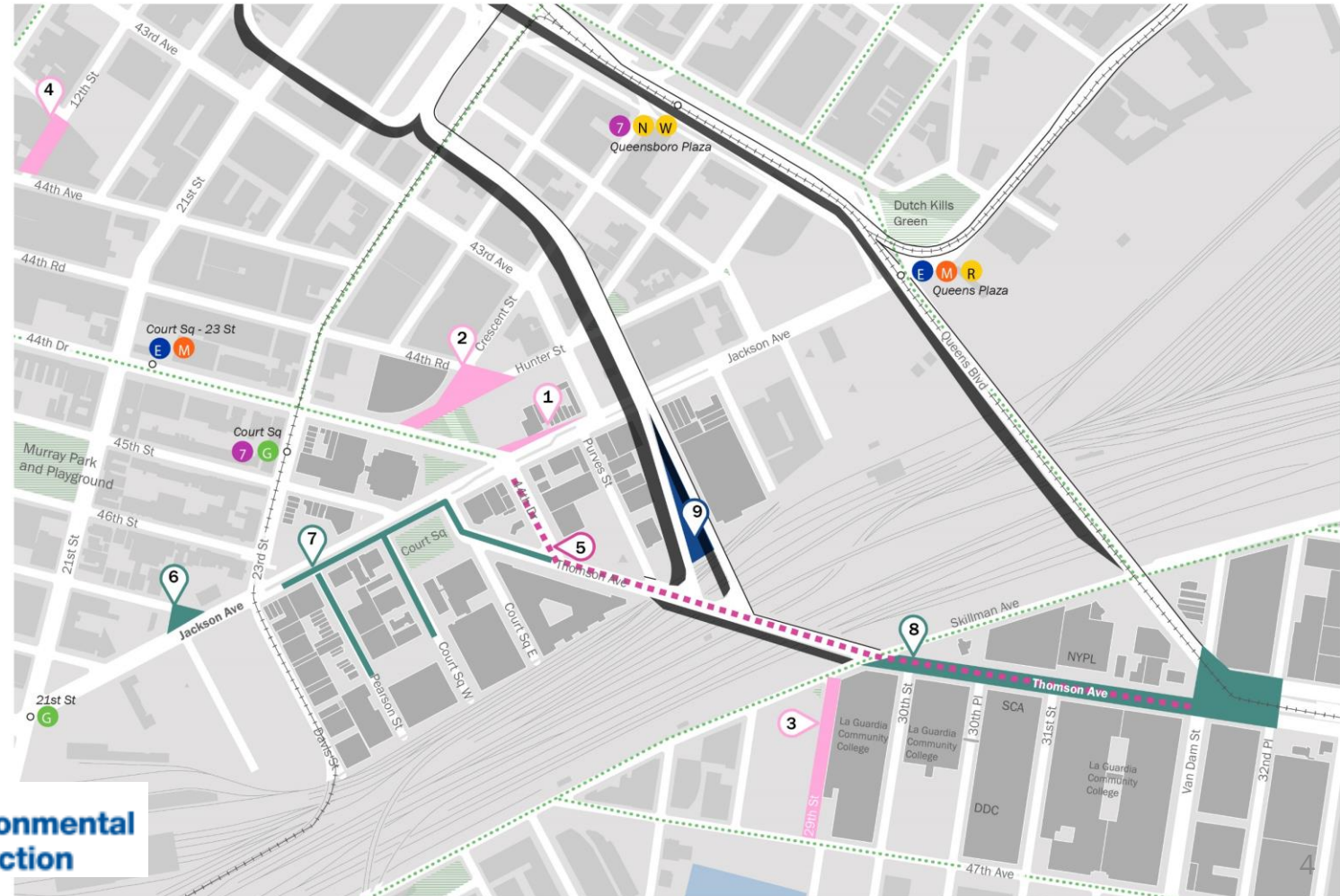
- Many past DOT projects and upcoming work in the area
- Additional projects from OneLIC rezoning plan

## LIC's Public Realm

### NYC DOT PROJECTS

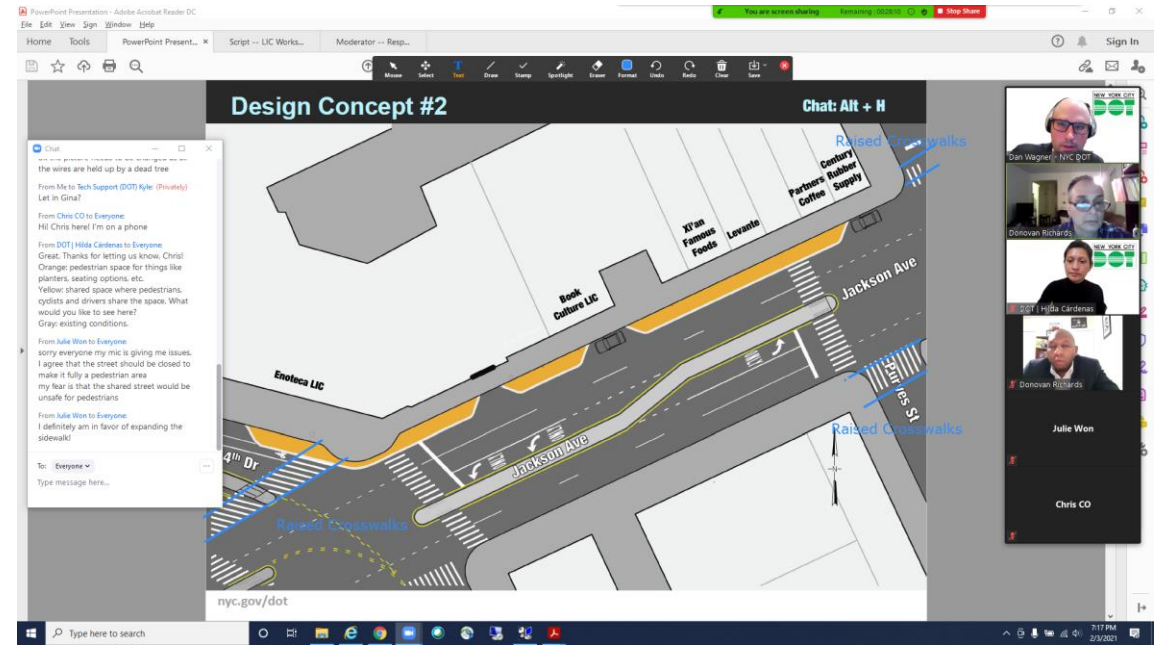
- 1 Jackson Ave Street Seat
- 2 Hunter/Crescent Shared Street
- 3 29th St Plaza SIP / 2025
- 4 12th Street Plaza
- 5 Thomson Bike Lane SIP / Planned
- 6 46th Ave Plaza / Scoping
- 7 Court Square Pedestrian Improvements/ Design
- 8 Thomson Ave Bike & Pedestrian Improvements / Scoping
- 9 Dutch Kills Open Space

- Existing Project
- Existing Bike Lanes
- DOT Capital
- Other Projects
- Elevated Subway Sections



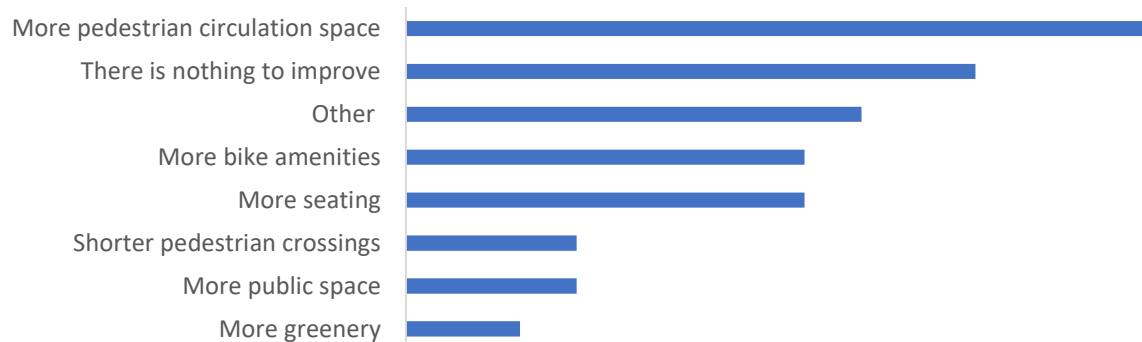
# PROJECT TIMELINE

- 2019:
  - October: Merchant Outreach
  - October: On Street Outreach
- 2020:
  - November: Virtual Stakeholder Engagement including LIC Partnership, CB2 Chair, CM, MoMA PS1
  - December: Virtual Public Workshops, one midday and one evening
- 2021:
  - February: Virtual Workshops, one midday and one evening

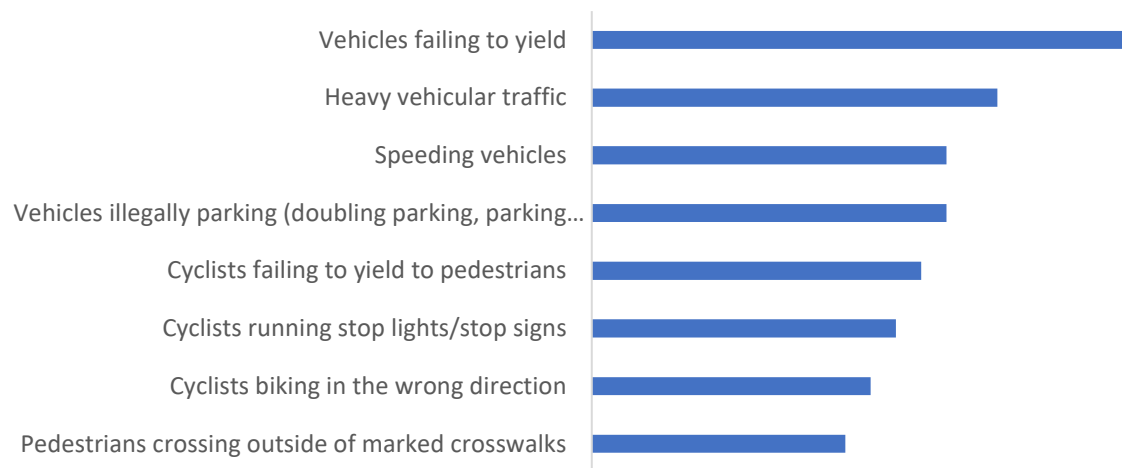


# OUTREACH TAKEAWAYS

Which of following would improve Court Square?



Which of the following are traffic safety concerns for you, when traveling as a pedestrian on Court Sq?



“Draw your Route” activity from on street outreach shows concentration of trips along Thomson Ave and Court Square West



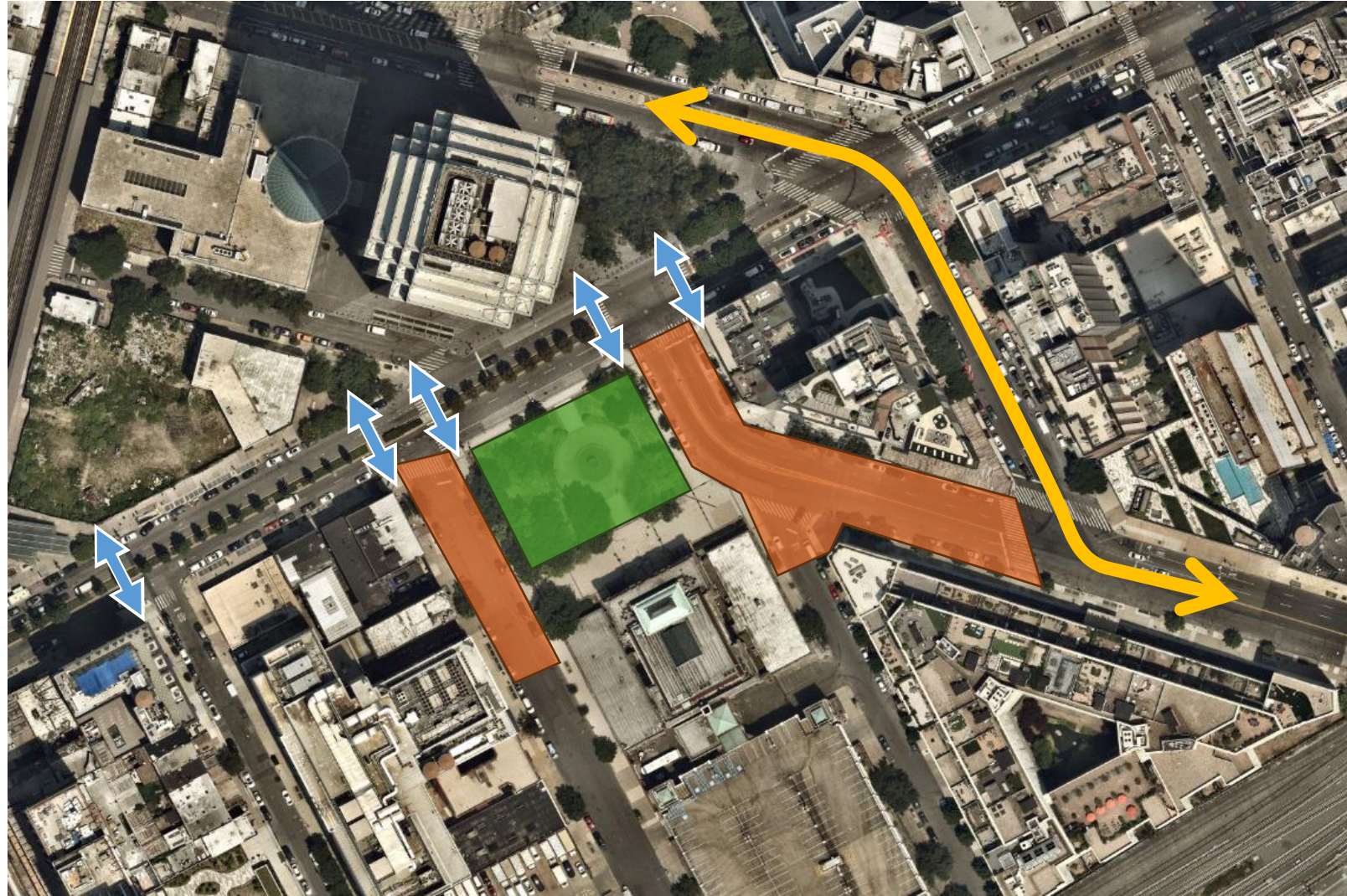
# MAJOR MOVES

Increase pedestrian space along key corridors used by pedestrians

Create pedestrian focused core around park (under reconstruction through separate DPR project)

Shift traffic to larger arterial that has broader connections to LIC

Improve and add new crossings to increase circulation

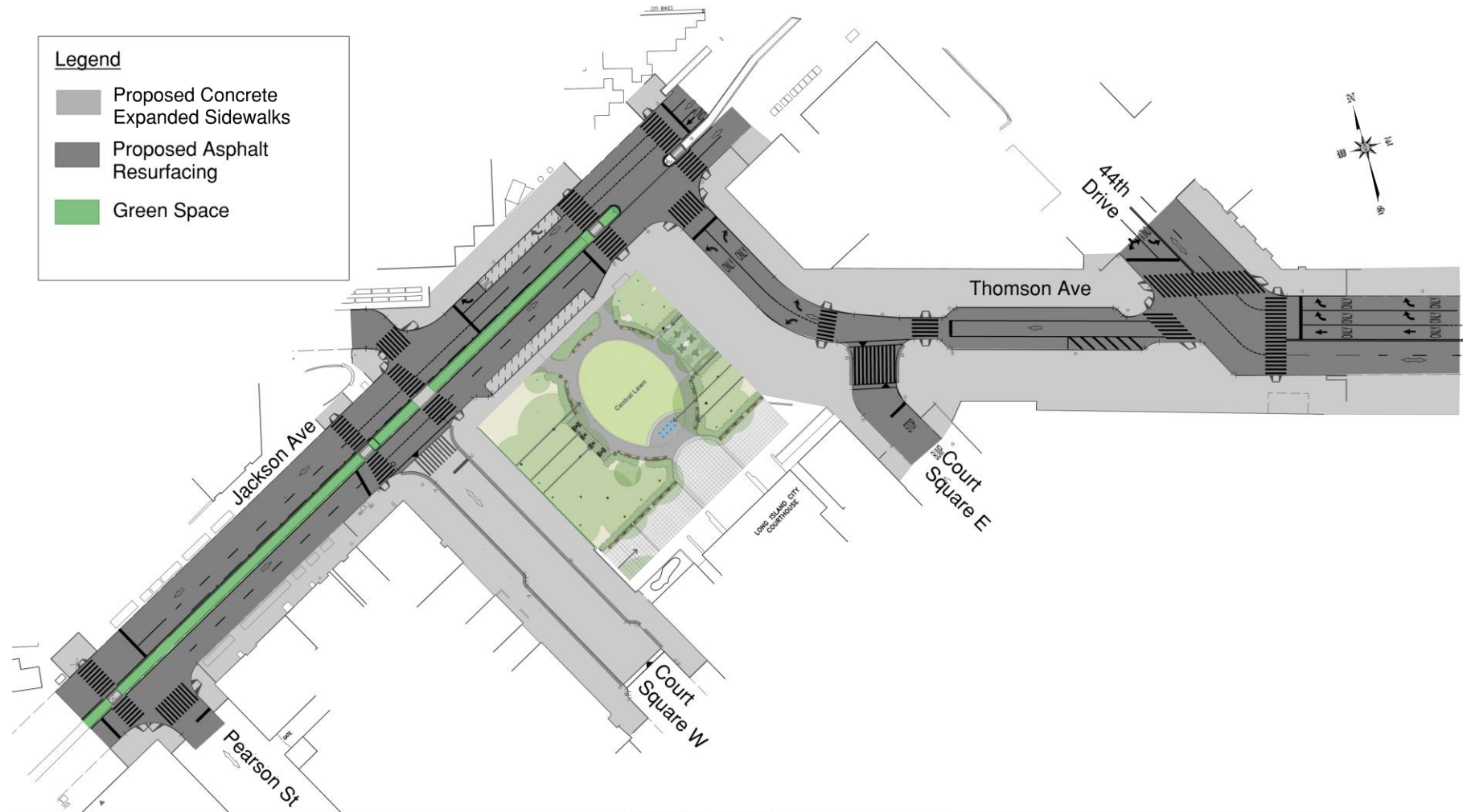


# MAJOR MOVES

- Project will convert Thomson Avenue between 44<sup>th</sup> Drive and Jackson Avenue to one way westbound
- Eastbound Thomson today sees ~180 vehicles in the peak hour, southbound 44<sup>th</sup> Drive sees ~460 vehicles in the peak hour
- Two southbound travel lanes can accommodate the expected 640 vehicles
- Circulation changes create room for additional pedestrian space and reduce vehicular volumes near primary open space



# COURT SQUARE PEDESTRIAN IMPROVEMENTS



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# PROJECT OBJECTIVES

- **Pedestrian Safety Improvements**
  - Long Island City's Core Downtown
  - Court Square Subway Station (7, G, E, and M lines)
  - MTA Bus Routes
- **New Public Space**
- **Modernize Local Street Network**
- **Upgrade Water Main and Sewer Lines**



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# AGENCY COORDINATION

- **NYCDOT**
  - Roadway Design
  - Street Lighting
  - Traffic Signals
  - Pedestrian Plaza
- **NYCDEP**
  - Sewer and Watermain Reconstruction
  - Stormwater Management Practices
- **NYC Parks**
  - Trees
  - Court Square Park
- **NYCDDC**
  - Envision
- **MTA Buses**
  - Rebuilding Bus Stops
- **NYCT**
  - Construction over Subway
  - Adjacent NYC Transit Subway Projects
- **NYC Mayor's Office**
  - LL41 Climate Resiliency Pilot Program



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# COURT SQUARE WEST SHARED STREET

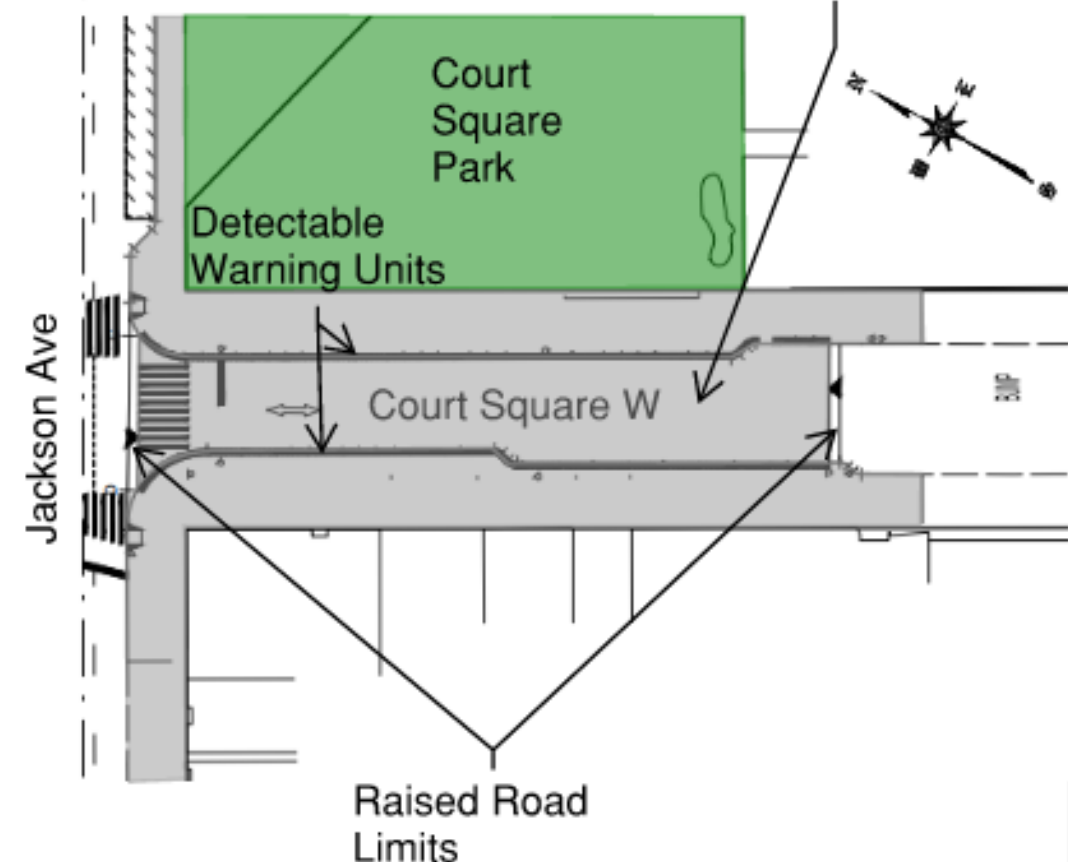
- Jackson Ave to approx. Midblock
- Prioritize Pedestrian Movements
- Raise Road, Eliminate Standard Gutter Line
- Install Detectable Warning Units
- Enhance Roadway Delineation
- Concrete Pavement Surface
- Upgrade all Non-ADA Compliant Ramps



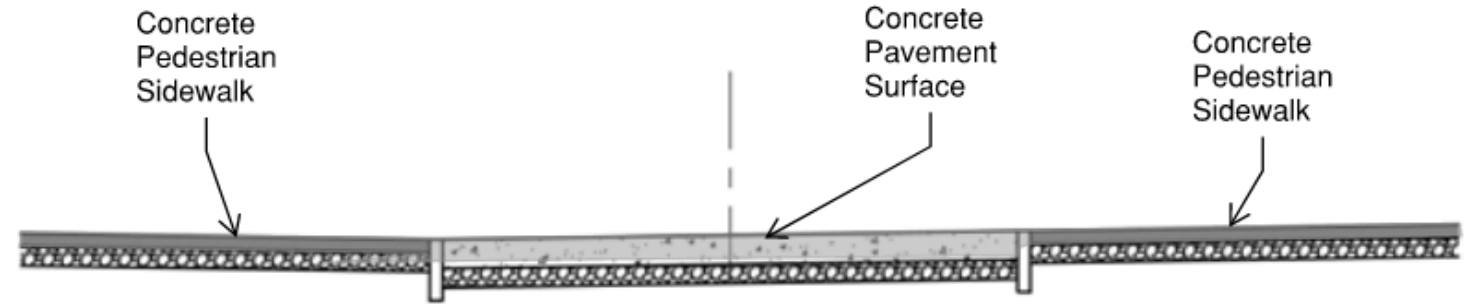
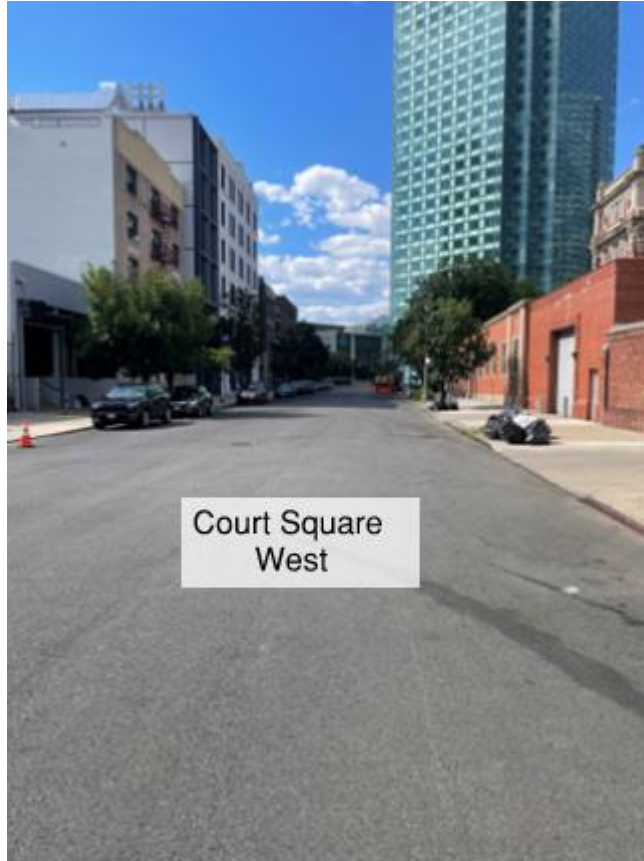
Jackson Ave at Court Square West

# COURT SQUARE WEST SHARED STREET

Concrete  
Pavement  
Surface



# COURT SQUARE WEST SHARED STREET



Typical Roadway Section Court Square West (Looking North) – Raised Shared Street

Existing Roadway Section Court Square West (Looking North)

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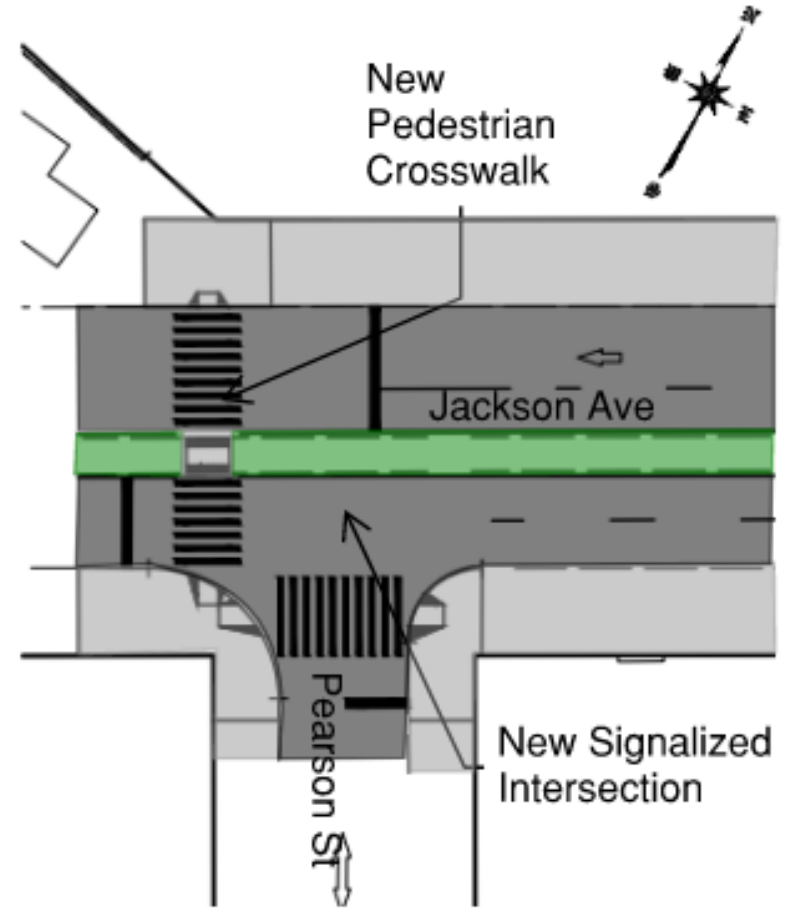
# PEARSON STREET MEDIAN CUT-THROUGH

- Pearson St at Jackson Ave
- New Signalized Pedestrian Access
- Connect Subway Station to Points South
- Improve Pedestrian Safety
- Upgrade all Non-ADA Compliant Ramps



Jackson Ave at Pearson St, looking south

# PEARSON STREET MEDIAN CUT-THROUGH



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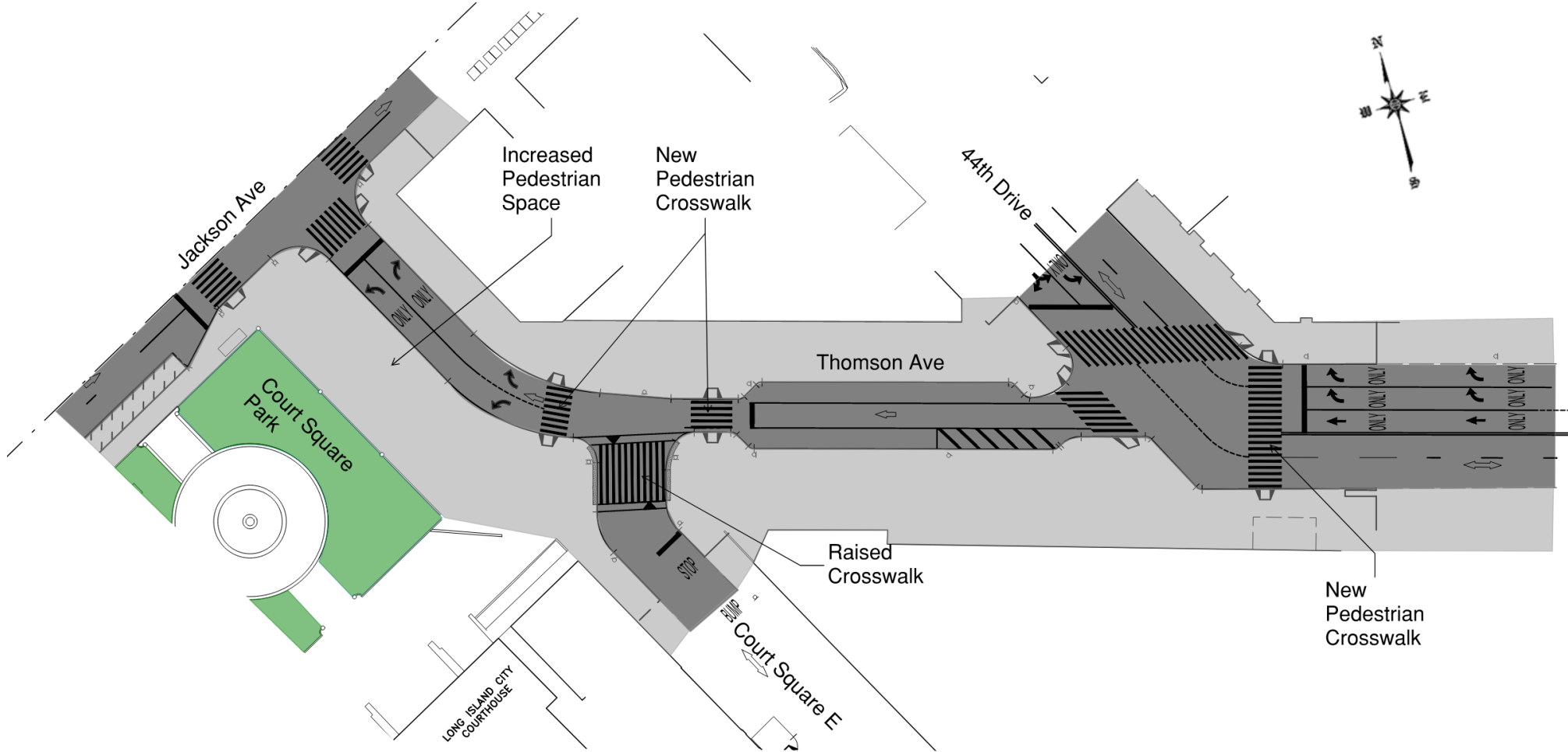
# THOMSON AVE CURB EXT./PUBLIC SPACE

- Thomson Ave between Jackson Ave and 44<sup>th</sup> Drive
- Raised Crosswalk at intersection of Thomson Ave and Court Square E
- New Pedestrian crossings across Thomson Ave at the intersections of Court Square E and 44<sup>th</sup> Drive
- Increase Pedestrian Space adjacent to Court Square Park
- Widen Sidewalks and change traffic to a One-Way Street
- Upgrade all Non-ADA Compliant Ramps



Thomson Ave at Court Square East, looking southeast

# THOMSON AVE

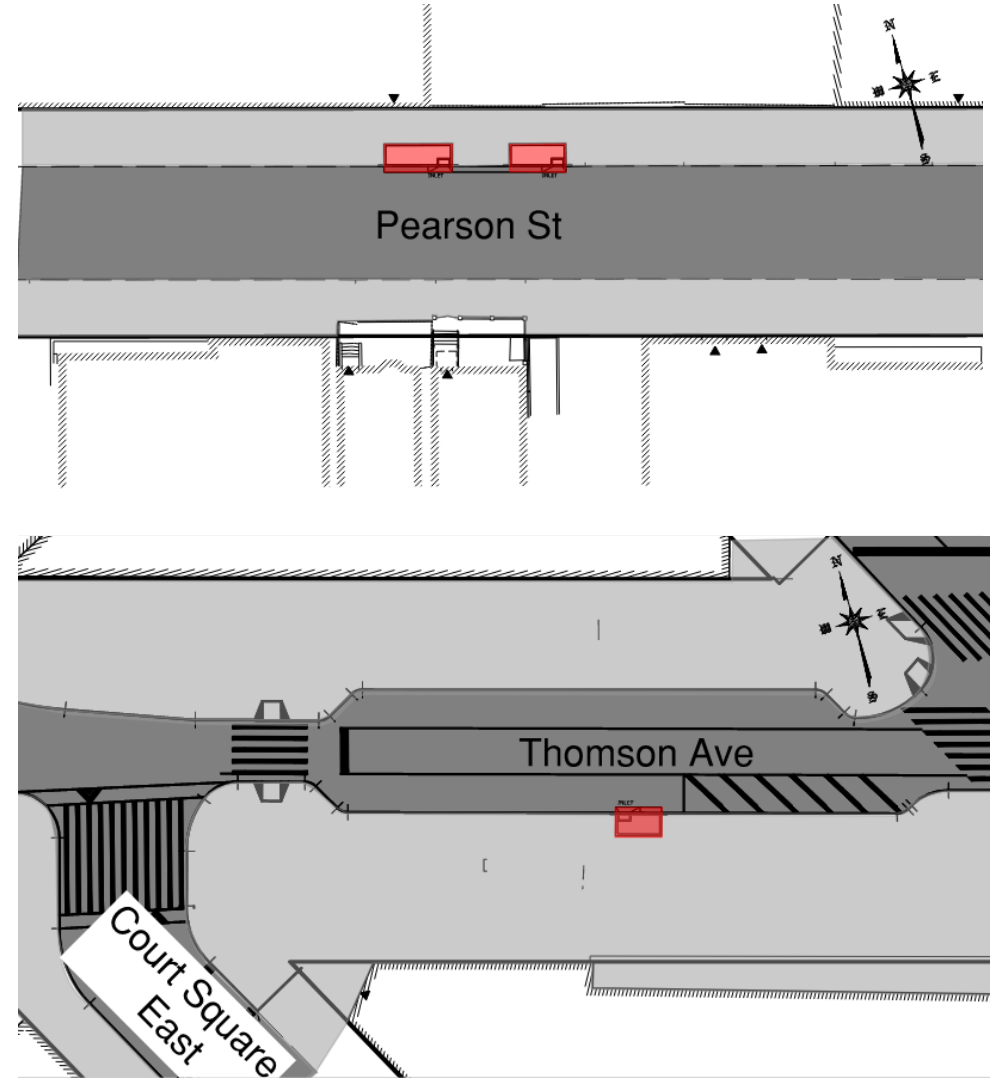


# STORMWATER MANAGEMENT

- Proposed Right of Way Concrete Top Infiltration Basins
  - Pearson Street
  - Thomson Avenue



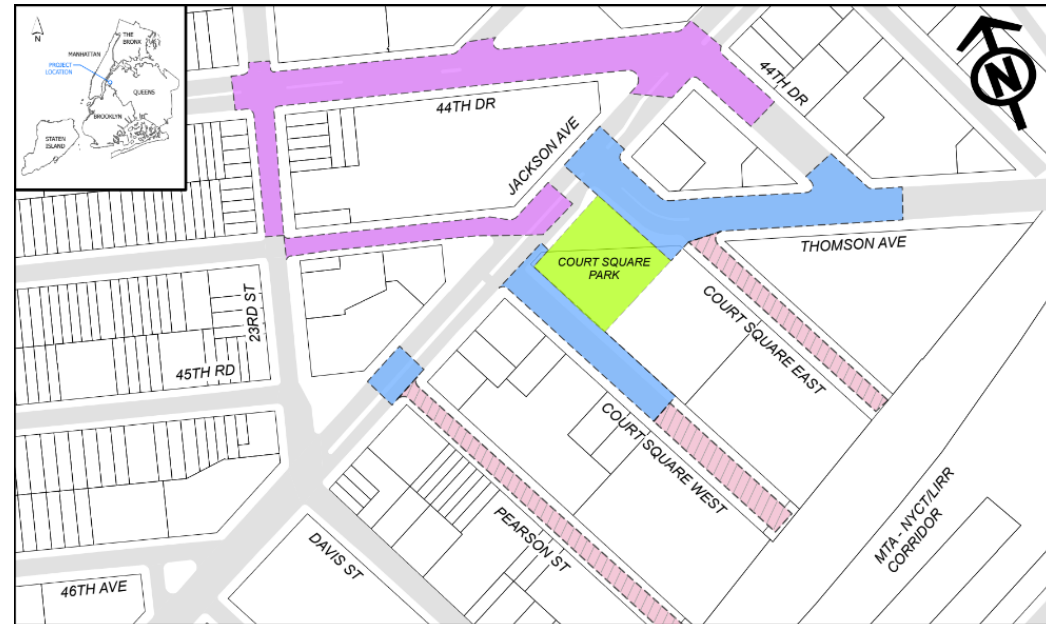
Infiltration Basin with Concrete Top



# DEP SCOPE OF WORK

- Sewer Upgrades within DOT full depth reconstruction project limits
- Watermain Upgrades
  - Watermain work within DOT project limits along Thomson Ave, Jackson Ave, and Court Square W. will be replaced along with full depth pavement reconstruction
  - Watermain work along 44<sup>th</sup> Drive, Jackson Ave, 23<sup>rd</sup> Street, and 45<sup>th</sup> Ave will be replaced with standard trench restoration
  - Watermain work along Court Square W., Court Square E., and Pearson Street will be replaced with standard trench restoration, but pavement will be resurfaced

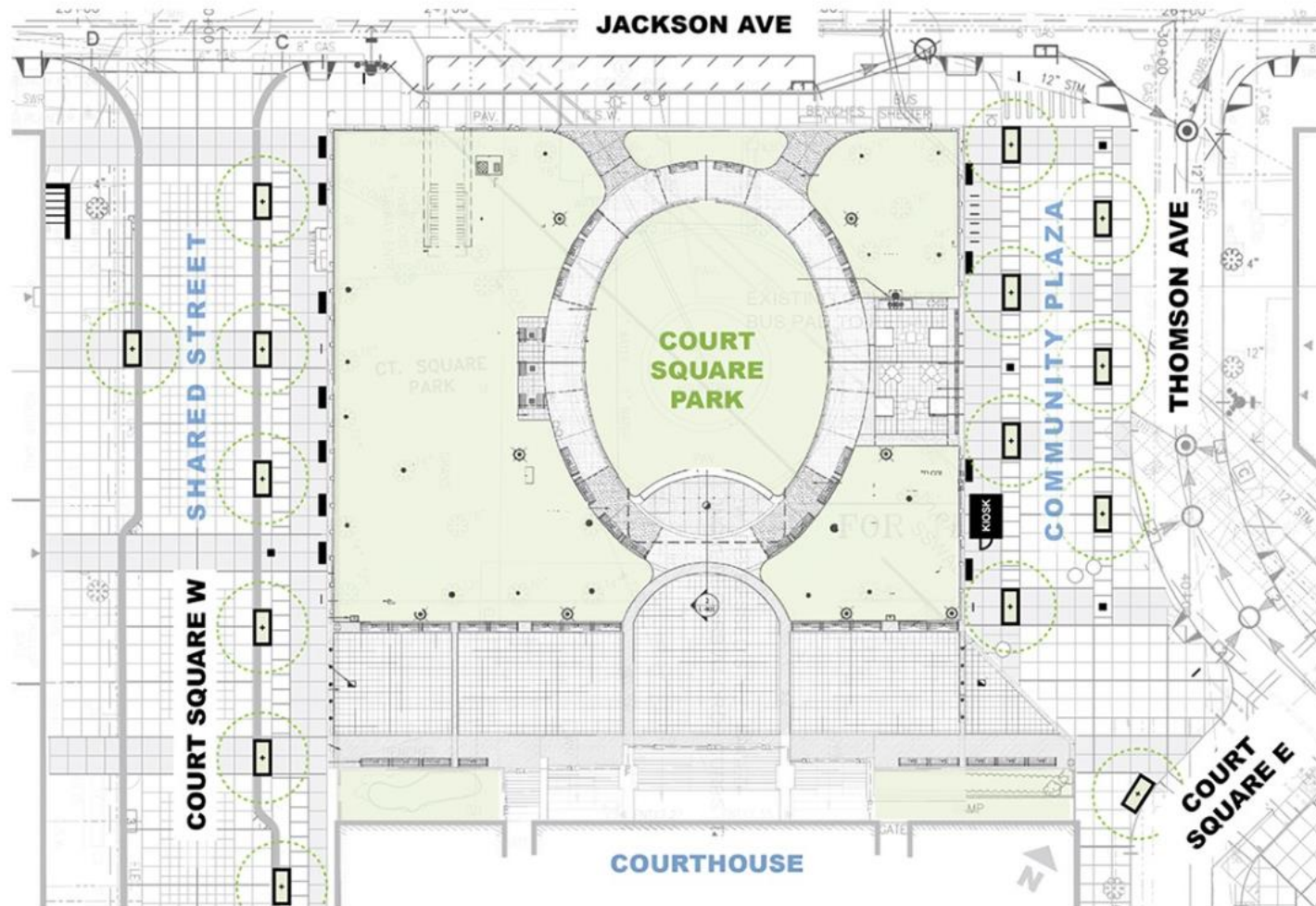
- Replace any lead surface lines
- Repair or upgrade any damaged catch basins








LEGEND	
DOT & DEP Project Limits	DEP Project Limits - Trench
DEP Project Limits - Resurfacing	Lot Lines
	Park



# CONCEPTUAL URBAN DESIGN PLAN



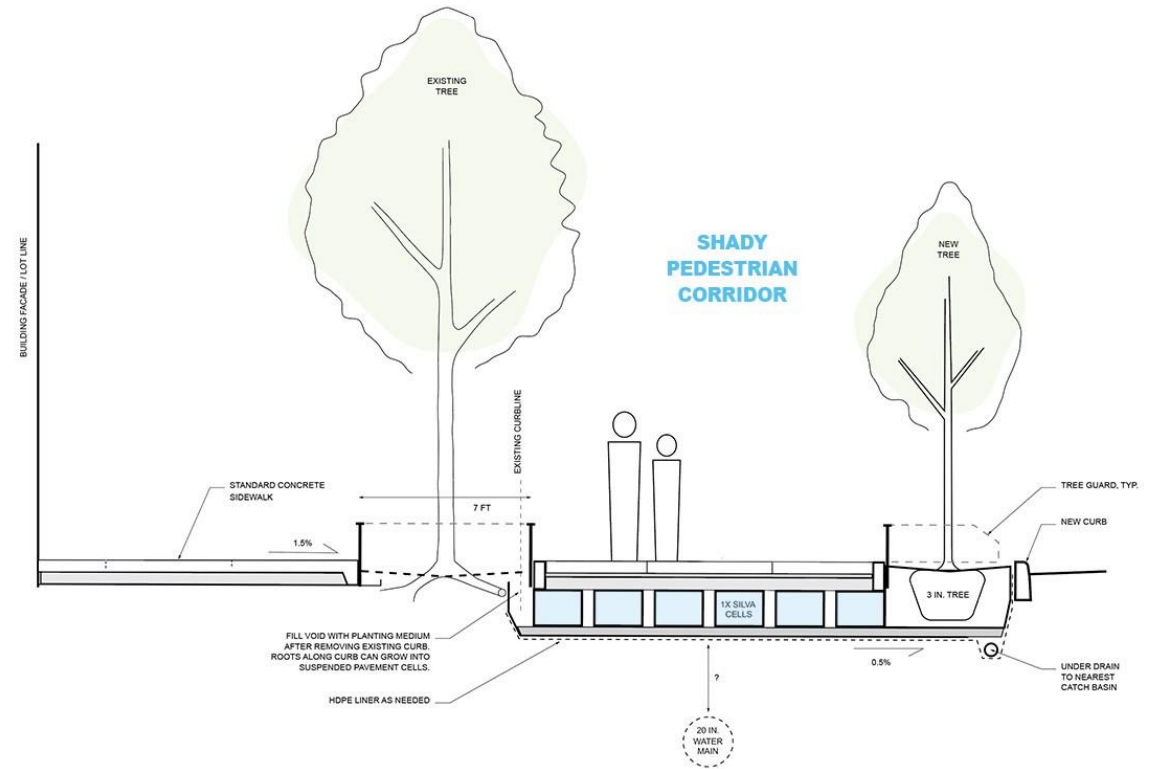
-  **NEW TREE BED & TREE**
-  **UNPIGMENTED CONCRETE FLAGS (5X5)**
-  **PIGMENTED CONCRETE FLAGS (HISTORIC MATERIALS)**
-  **DETECTABLE WARNING STRIP (TRUNCATED DOMES)**
-  **FURNITURE (BENCH, LIGHT, BIKE RACK)**

# CONCEPTUAL URBAN DESIGN PLAN: THOMSON AVENUE



# CONCEPTUAL THOMSON AVE CROSS SECTION





- Thomson Ave between Jackson Ave and 44<sup>th</sup> Drive
- Increase Pedestrian Space adjacent to Court Square Park
- Suspended pavement cells holding uncompacted soil expand the rootzones of new curb line trees but also connect back to existing trees, allowing both rows to grow larger canopies for greater evapotranspiration and shade, thereby helping mitigate future heat island effect.



Thomson Ave at Court Square East, Raised Crosswalk Cross-Section  
Designed in coordination with LL41 Climate Resiliency Pilot Program

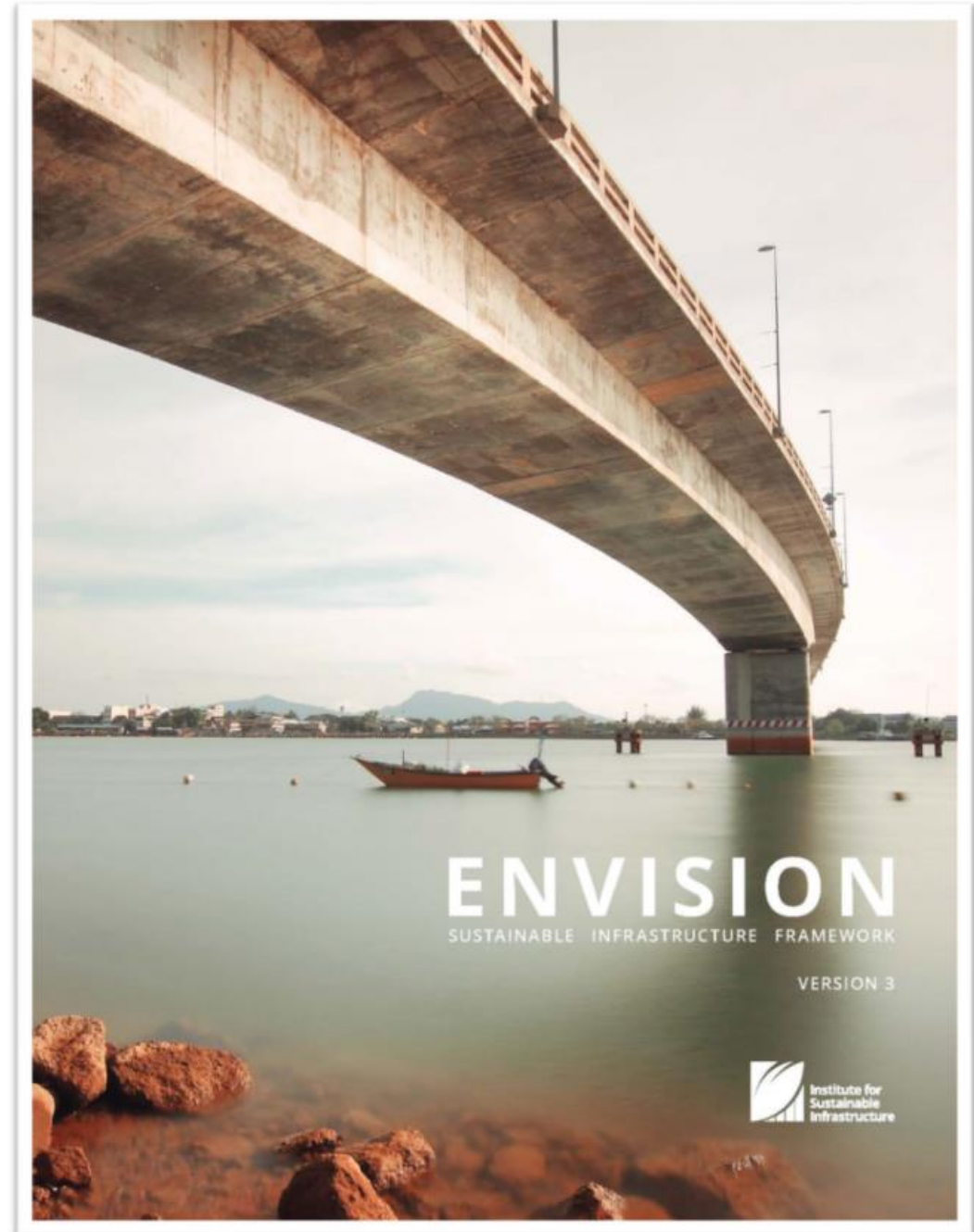
# PROJECT SUSTAINABILITY

Envision is a framework that includes 64 sustainability and resilience indicators, called *credits*, which are organized around 5 categories.

-  **Quality of Life**  
14 Credits
-  **Leadership**  
12 Credits
-  **Resource Allocation**  
14 Credits
-  **Natural World**  
14 Credits
-  **Climate & Resilience**  
10 Credits



DDC uses Envision as a tool to implement sustainable and resilient design strategies on infrastructure projects.



# PROJECT SPECIFIC SUSTAINABILITY GOALS



QUALITY OF LIFE: COMMUNITY

## QL3.4 Enhance Public Space and Amenities

**Goal:** Project improves public amenities and enhances community vitality identified as issues or concerns during community outreach.



LEADERSHIP: COLLABORATION

## LD1.3 Provide for Stakeholder Involvement

**Goal:** Project provides opportunities for stakeholders to be involved in decision making and seeks feedback.



RESOURCE ALLOCATION: MATERIALS

## RA1.1 Support Sustainable Procurement Practices

**Goal:** Bidding documents offer a financial incentive to encourage implementation of sustainable construction practices.



NATURAL WORLD: CONSERVATION

## NW2.2 Manage Stormwater

**Goal:** Project addresses climate resiliency by dramatically increasing tree canopy and sustainably managing stormwater.

# TENTATIVE PROJECT MILESTONES

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



2024 – Preliminary Design Completion



Fall 2026 – Design Completion



Winter 2026 – Contract Award



Summer 2027 – Construction Start



# **COMMUNITY IMPACTS & WHAT TO EXPECT**

# COMMUNITY IMPACTS

- Pedestrian/sidewalk access will be maintained
- Temporary street closures and/or limited access may be necessary
- Will monitor operations and compliance with DEP noise code
- Sidewalk and/or loading dock access from the curb may be temporarily restricted, coordination will be arranged
- Parking may be temporarily restricted during construction
- If trash pick up is affected, field office will work with sanitation department
- Rodent survey will be performed and rodent control stations will be installed

# COMMUNITY IMPACTS

## Water service interruptions

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

## Accommodation for people with disabilities

- Please contact CCL for assistance.

# COMMUNITY LIAISON INVOLVEMENT

## Keeping You Informed

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

### PROJECT INFORMATION CARD (PIC)



### ADVISORIES

**COMMUNITY ADVISORY**

PROJECT NAME: Reconstruction of Grand Concourse, Ph 5  
 PROJECT#: HWXP136D BOROUGH: The Bronx ADVISORY ISSUED: 10/2/2025

## NO PARKING

**Along Grand Concourse Service Road (northbound) btwn E. 197<sup>th</sup> St. & E. 198<sup>th</sup> St.**

**Effective Fri., 10/3/2025, to Fri., 10/10/2025, beginning at 7:00 a.m., 24 hrs. around the clock (weekend included).**

We are upgrading the infrastructure in your community. This temporary restriction is necessary to facilitate the installation of new sidewalk and curb. This work is a movable operation and will not affect everyone simultaneously. The Contractor will distribute notification 24-hours in advance of the restriction taking effect.

If you have any questions, concerns, or would like to learn more about this DDC Project, please call the Community Construction Liaison:

Eric Adams Mayor  
 Eduardo N. del Valle Acting Commissioner

### WEEKLY LOOK AHEAD BULLETIN

**WEEKLY CONSTRUCTION BULLETIN**

08/06/18 - 08/10/18

The following is an estimated 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 SCHEDULE	LOCATION	ACTIVITY
08/06/18 - 08/07/18	7:00 am - 6:00 pm	East Side of Broadway Between Grand Street and Marston Street	Overhaul on for the purpose of water main replacement.
08/07/18	7:00 am - 6:00 pm	South Side of West 147 Street Between 127 <sup>th</sup> and Washington Street	DOT Work
08/06/18	8:00 pm - 8:00 pm	East Side of Broadway Between Grand Street and Marston Street	Water and sewer for the purpose of water main replacement.
08/06/18 - 08/09/18	7:00 am - 6:00 pm	South Side of West 147 Street Between 127 <sup>th</sup> and Washington Street	Structural preparation for the purpose of water main replacement.
08/06/18 - 08/09/18	7:00 am - 6:00 pm	East Side of Broadway Between Grand Street and Marston Street	Regrading, installation operations.
08/06/18 - 08/09/18	7:00 am - 6:00 pm	South Side of West 147 Street Between 127 <sup>th</sup> and Washington Street	Utility installation.

### QUARTERLY UPDATES

**Project Updates**

Bx 1 4Q 2025  
 Project ID: SEX200400

#### Sanitary/ Storm Sewers Upgrades in City Island

The NYC Department of Design and Construction (DDC) continues the \$12 million capital construction project investment in City Island on **Micicoford Ave.**, Bridge Street. All underground (UG) upgrades are substantially completed and will improve quality drinking water, increase fire protection and significantly upgrade drainage system capacity to reduce local street flooding.

- Water mains, including valves and house connections.
- Installation of new (separate) Sanitary and Storm Sewers (Eliminating old, combined sewer system).
- 11 Storm Sewer Manholes, Chambers, and Inlet Connections.
- 10 Catch Basins completed including Inlet Connections.
- Installations of (3) Cast-in-place Storm Sewer Chambers.
- Replace Fire Hydrants.
- Outfall at Micicoford and Bridge Street to Eastchester Bay.

This Fall the project will begin street surface (DOT) work to complete the overall area enhancing curb appeal, safety and property values once completed.

**Anticipated Fall of 2025:**

- New curbs, sidewalks and roadways resurfacing.
- ADA Pedestrian Ramps at corners.
- Installation of Fire Hydrant feeders.
- Pavement markings with crosswalk, symbols and Street Signage.
- Planting Street Trees (Fall 2025 or Spring 2026)

Typical work hours are from 7:00 am to 4:00 pm (Monday – Friday) and Saturday work, if necessary. The Contractor shall follow DOT OCMC permitted hours and MPT.

If you have any additional project-related inquiries/concerns, the DDC has assigned Community Construction Liaison (CCL) Jose Sammartino to this project. Please contact Jose at: Phone: 347-912-4413 Email: [micicofordproject@ddcmail.com](mailto:micicofordproject@ddcmail.com) Field Office: 107 Carroll St., Bronx, NY 10464



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**Q & A**

**THANK YOU**