



# Northwest Bronx School Safety Improvements (HWX406)

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6/30/2023

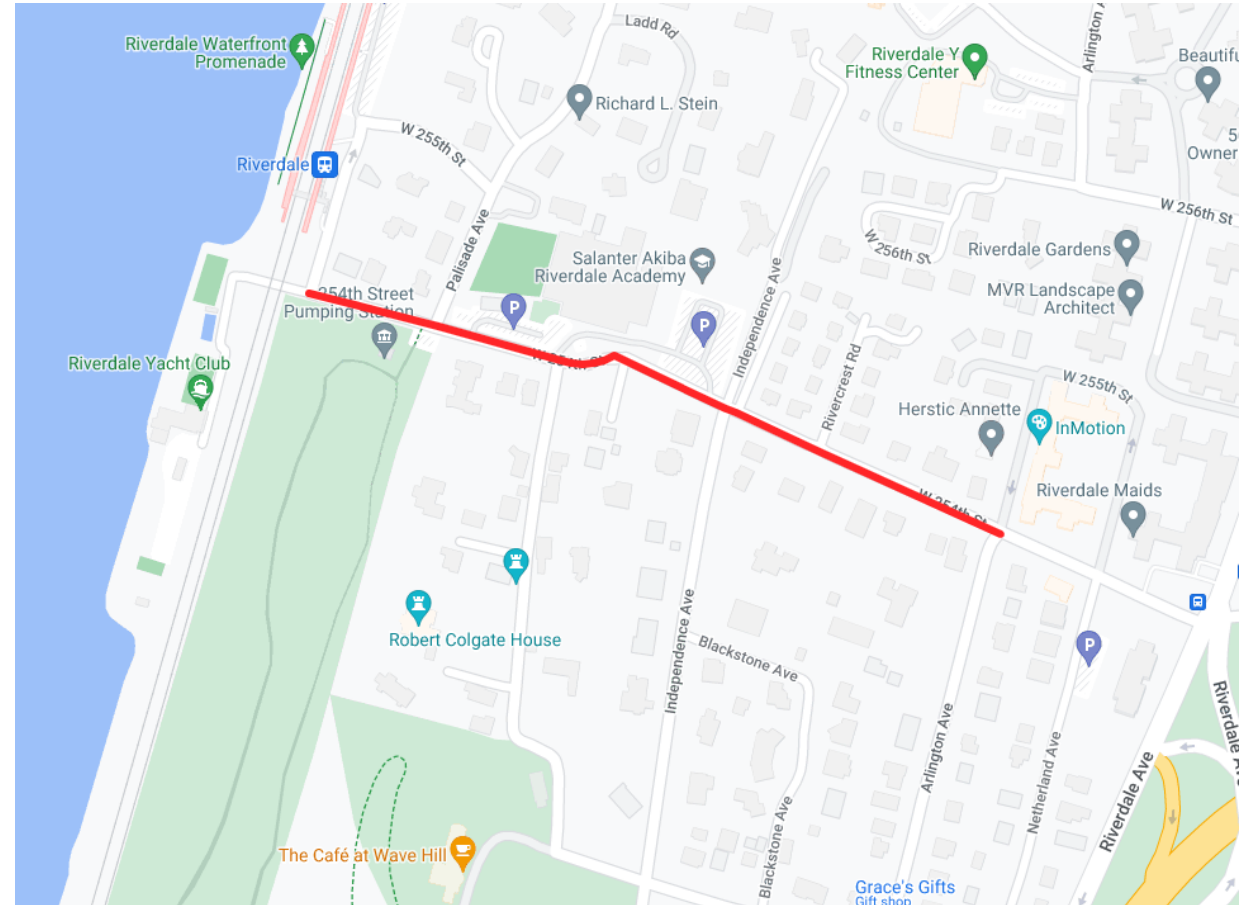
# Agenda

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- Background/Project Information
- Project/Issue Review
- Conceptual Design/Plan
- Revised Schedule
- Recommendations

# Background/Project Information

- This \$15M Vision Zero project will improve pedestrian safety and accessibility near two schools in the Bronx. Upgrades to existing distribution water mains and minor combined sewers work will be performed.
- In Riverdale, adjacent to the Salanter Akiba Riverdale (SAR) Academy, the project will fully reconstruct W. 254<sup>th</sup> Street from Arlington Ave. to Railroad Terrace.



# Project/Issue Review



- Location 1: West 254<sup>th</sup> Street – SAR Academy
- Both sides have inconsistent sidewalks and curbing, which lacks ADA compliant pedestrian ramps.
- Masonry wall on the left lies at the edge of the SAR Academy campus.



# Project/Issue Review

- Location 1: West 254<sup>th</sup> Street – SAR Academy
- Lack of safe alternative route
- Utility pools in roadway



# Project/Issue Review

- Location 1: West 254<sup>th</sup> Street – SAR Academy
- Lack of safe alternative route
- Hudson Rail link shuttle travels on West 254<sup>th</sup> Street en route to the Riverdale Metro-North Station





# Conceptual Design/Plan

- **West 254<sup>th</sup> Street from Arlington to Independence Ave.**
  - Curb to Curb Reconstruction
  - Ped Ramp Upgrades/Construction
  - 5' Ribbon Sidewalk Construction (North Side)
  - 8' Sidewalk Construction (South Side)



# Conceptual Design/Plan

- **West 254<sup>th</sup> Street from Sycamore Ave. to Railroad Terr.**
  - Curb to Curb Reconstruction
  - Ped Ramp Upgrades/Construction
  - 8' Sidewalk Construction/ 5' Ribbon Sidewalk Construction (North Side)
  - 8' Sidewalk Construction (South Side)





# Project/Issue Review



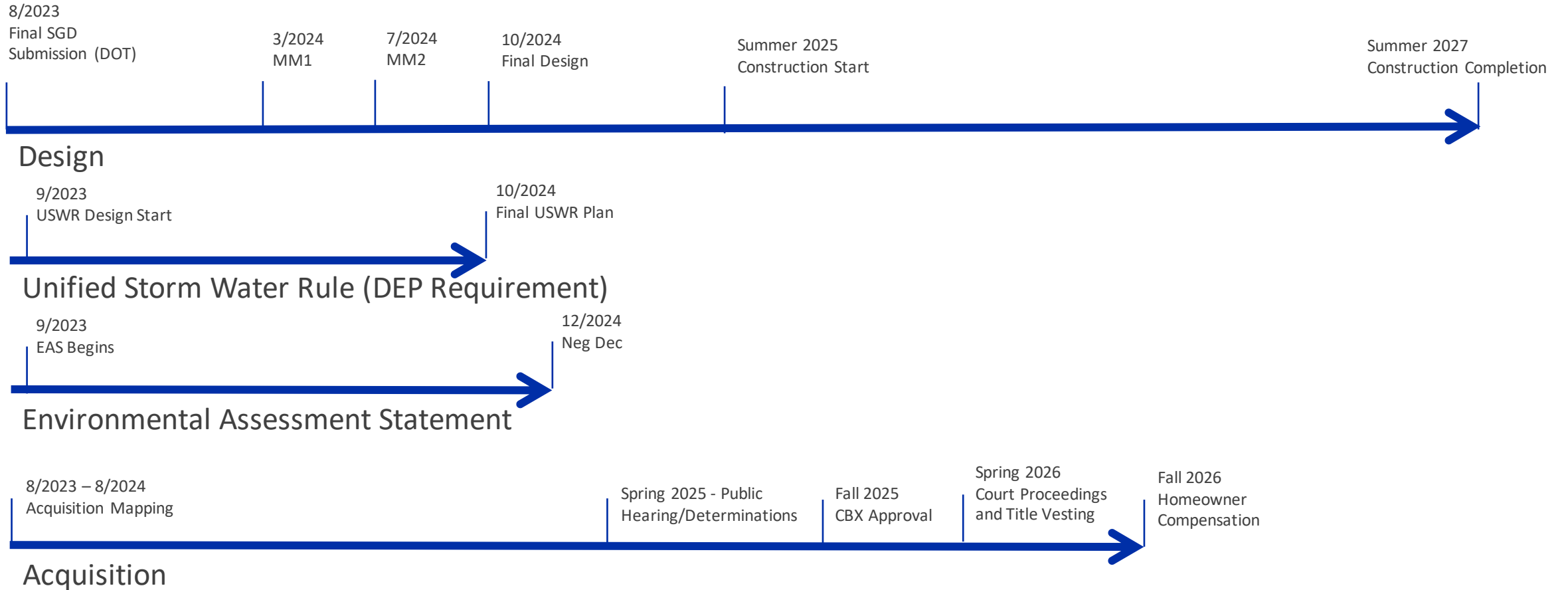
- Encroachments (marked by the red line) are present throughout West 254<sup>th</sup> Street.
- Tree mitigation analysis pending.

# Project/Issue Review



- Encroachments (marked by the red line) are present throughout West 254<sup>th</sup> Street.
- Tree mitigation analysis pending.
- Final SGD will determine full acquisition impact on these types of locations.

# Revised Schedule





# Recommendations

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- **Advance Schematic Geometric Design Approval**
- **Pilot Stripping, Pedestrian Protection Walkway Project**
- **Minimizing Homeowner Impact in Design to Mitigate Litigation**
- **Expedite the OMB Capital Budget Expense Acquisition Review**
- **Advanced Community Outreach (for Acquisition and Design)**
- **Sequence Construction Activities to mitigate Acquisition impact (Prioritizing Woodlawn location prior to initiating the Riverdale location)**
- **Early Work Project for DEP Portion of the Project**
- **Expanded Work Allowance in Construction**
- **Early Completion Incentive in Construction**
- **Value Engineering in Construction**
- **Inclusion of HW-900 Item, where the City Pays for Premium Overtime Portion to Accelerate the Project**