Update on Status of Project

West 11\textsuperscript{th} Road, West 12\textsuperscript{th} Road, West 13\textsuperscript{th} Road

From Cross Bay Boulevard to Jamaica Bay

Broad Channel Area

Borough of Queens, New York

Project ID: HWQ1182A

May 22, 2013
Construction Duration: Estimated 3 Years
DEP WORK

- New Storm Sewer Main
- New Water Main*
- New Sanitary Sewer Main*
- Sanitary and Storm Sewer on Mini-Piles*

LEGEND
NEW WORK*
ORIGINAL WORK
MINI-PIPES

Disclaimer: Slides provided as a courtesy. Preparation of final bid documents is ongoing.
CONSENT LETTERS

• TO DATE WE HAVE RECEIVED:
  – West 11\textsuperscript{th} Road – 42 signed letters;
  – West 12\textsuperscript{th} Road – 43 signed letters;
  – West 13\textsuperscript{th} Road – 26 signed letters.
STAGING

- **STAGE I** CONSTRUCTION OF BULKHEAD/OUTFALL
- **STAGE II** INSTALLATION OF MINI-PILES
- **STAGE III** CONSTRUCTION OF STORM AND SANITARY SEWERS
- **STAGE IV** CONSTRUCTION OF CONCRETE HEADER, RETAINING WALLS, AND PROPERTY MITIGATION / IMPROVEMENTS (ZONE A)
- **STAGE V** CONSTRUCTION OF WATERMAIN/RETAINING WALL (ZONE B)
- **STAGE VI** CONSTRUCTION OF CONCRETE HEADER AND PRIVATE PROPERTY MITIGATION / IMPROVEMENTS (ZONE C)
- **STAGE VII** CONSTRUCTION OF CATCH BASINS AND CONNECTIONS
- **STAGE VIII** CONSTRUCTION OF ROADWAY ENTRANCE
- **STAGE IX** CONSTRUCTION OF BITUMINOUS WEARING COURSE
- **STAGE X** CONSTRUCTION OF PEDESTRIAN RAMP AND CROSSWALK - MALL
STAGING

STAGE II
INSTALLATION OF MINI-PILES

STAGE III
CONSTRUCTION OF STORM AND SANITARY SEWERS

STAGE IV
CONSTRUCTION OF CONCRETE HEADER, RETAINING WALLS, AND PROPERTY MITIGATION / IMPROVEMENTS (ZONE A)

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STAGING

STAGE V
CONSTRUCTION OF WATERMAIN/RETAINING WALL (ZONE B)

STAGE VI
CONSTRUCTION OF CONCRETE HEADER AND PRIVATE PROPERTY MITIGATION / IMPROVEMENTS (ZONE C)

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PARKING

• TEMPORARY PARKING ALONG CROSSBAY BLVD

• SEVENTY FIVE (75) ADDITIONAL SPACES

LEGEND

EXISTING PARKING

TEMPORARY PROPOSED PARKING

WEST 10th ROAD TO WEST 14th ROAD
BUDGET

• OVERALL BUDGET RESOURCES:
  – DOT
    • $26.33M
    • $7.5 M for this project (HWQ1182A)
  – DEP
    • 10.87M for this project (HWQ1182A)
DESIGN

- Pull Over Zones at Fire Hydrants
- Bulkhead at End of Roadway
- Distinctive Raised Entrance and Signage
- Shared Cross Section at a single elevation with Variations in pavement materials and patterns to highlight dominant uses
QUESTIONS?