



Brooklyn Waterfront Greenway – Commercial St.

HWK1048E Capital Project Update

March 26, 2026

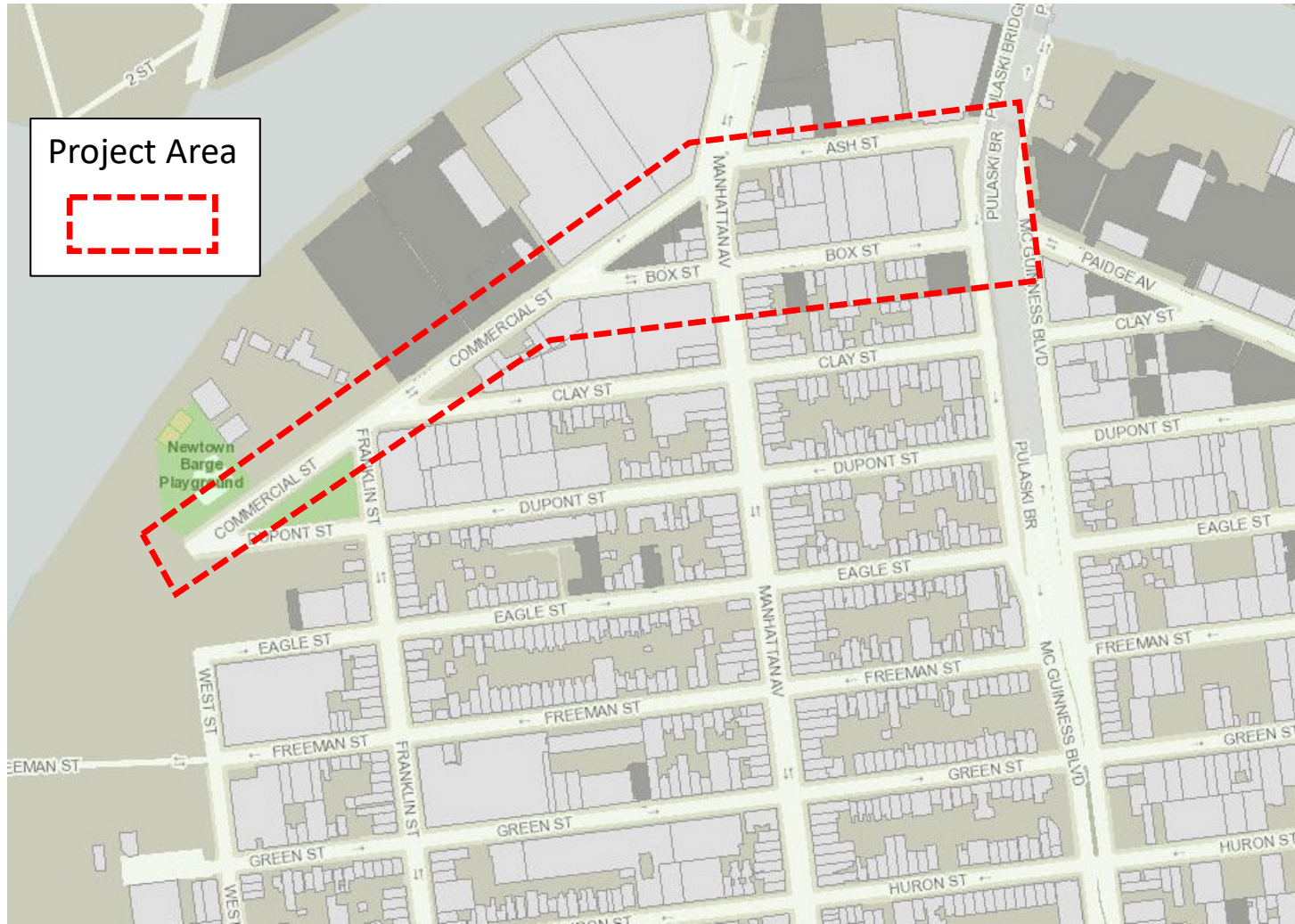


Background

1

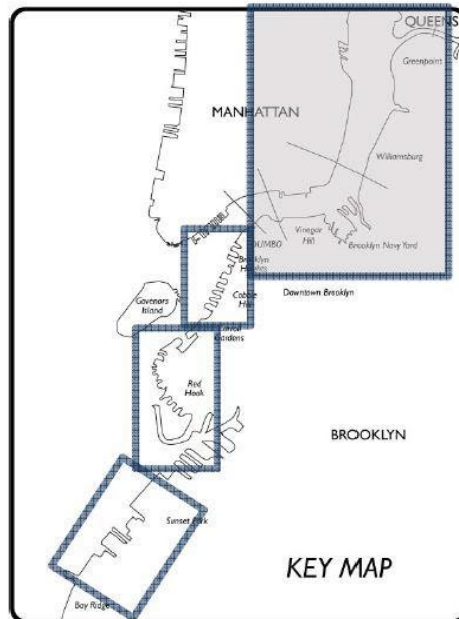
Background

Project Location



BWG Implementation Plan

- Greenpoint and Williamsburg Waterfront
- Downtown Brooklyn Waterfront
- Red Hook Waterfront
- Sunset Park Waterfront



BROOKLYN WATERFRONT GREENWAY MASTER PLAN
PROPOSED GREENWAY ROUTE

Greenpoint Williamsburg Open Space Master Plan

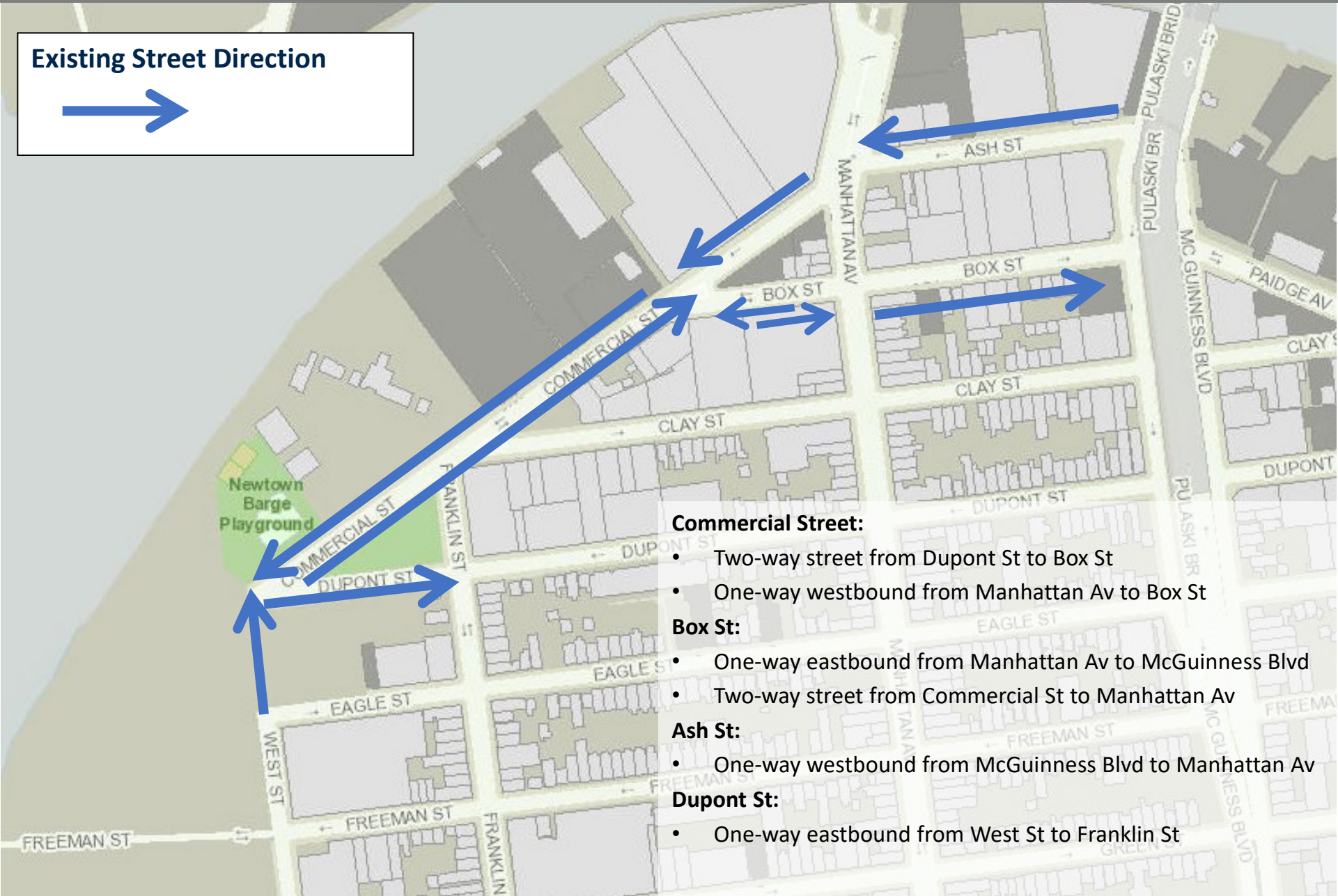


Existing Conditions & Proposal

2

Existing Conditions & Proposal

Existing Street Directions



Commercial Street:

- Two-way street from Dupont St to Box St
- One-way westbound from Manhattan Av to Box St

Box St:

- One-way eastbound from Manhattan Av to McGuinness Blvd
- Two-way street from Commercial St to Manhattan Av

Ash St:

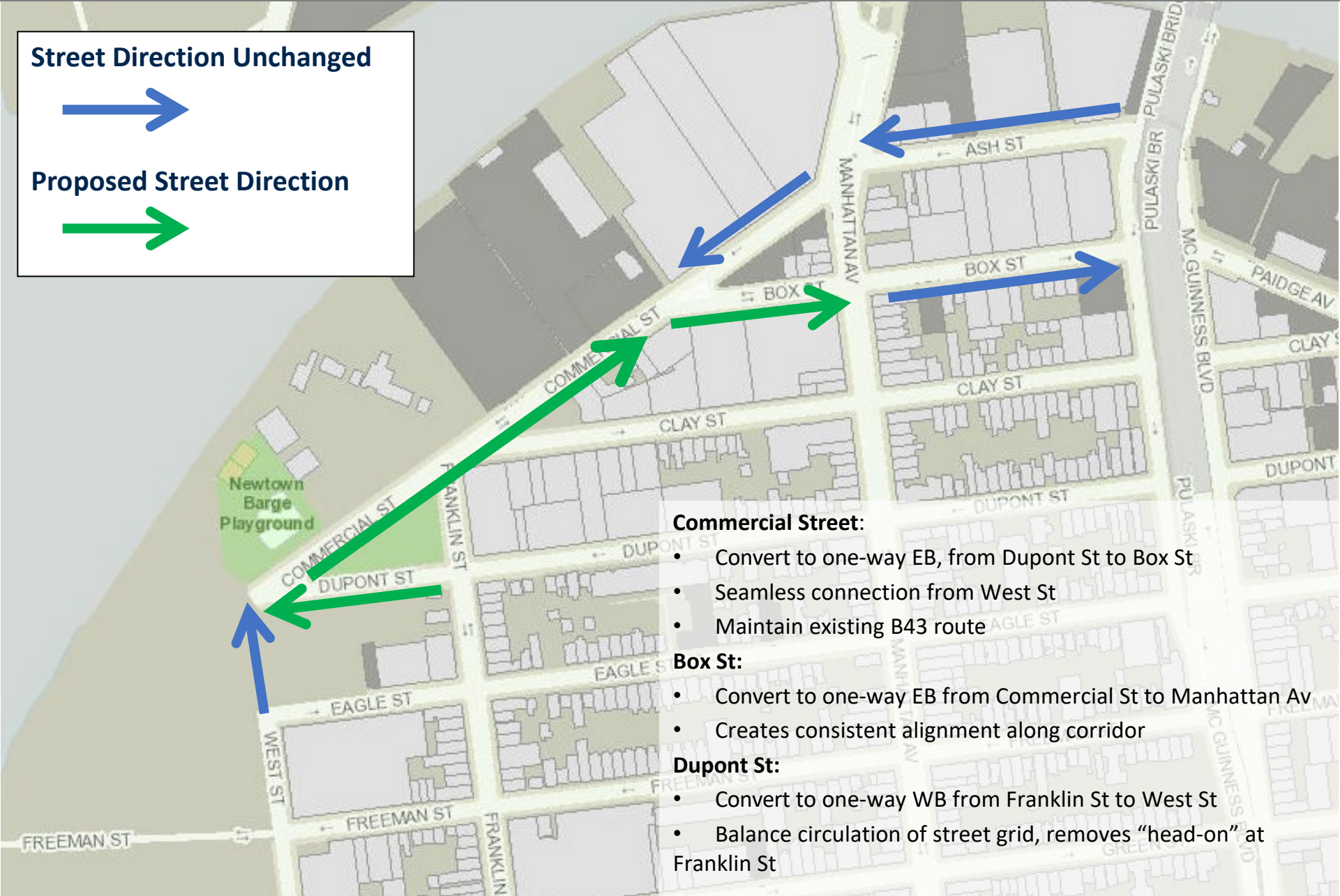
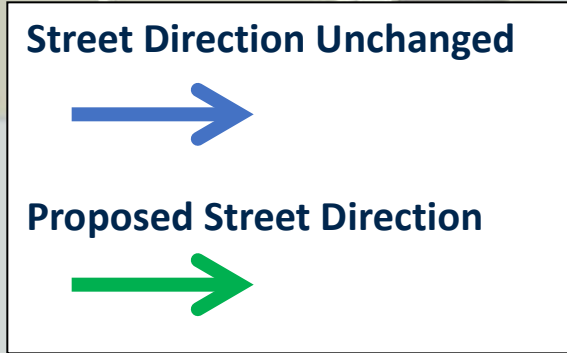
- One-way westbound from McGuinness Blvd to Manhattan Av

Dupont St:

- One-way eastbound from West St to Franklin St

Existing Conditions & Proposal

Proposed Street Directions



Commercial Street:

- Convert to one-way EB, from Dupont St to Box St
- Seamless connection from West St
- Maintain existing B43 route

Box St:

- Convert to one-way EB from Commercial St to Manhattan Av
- Creates consistent alignment along corridor

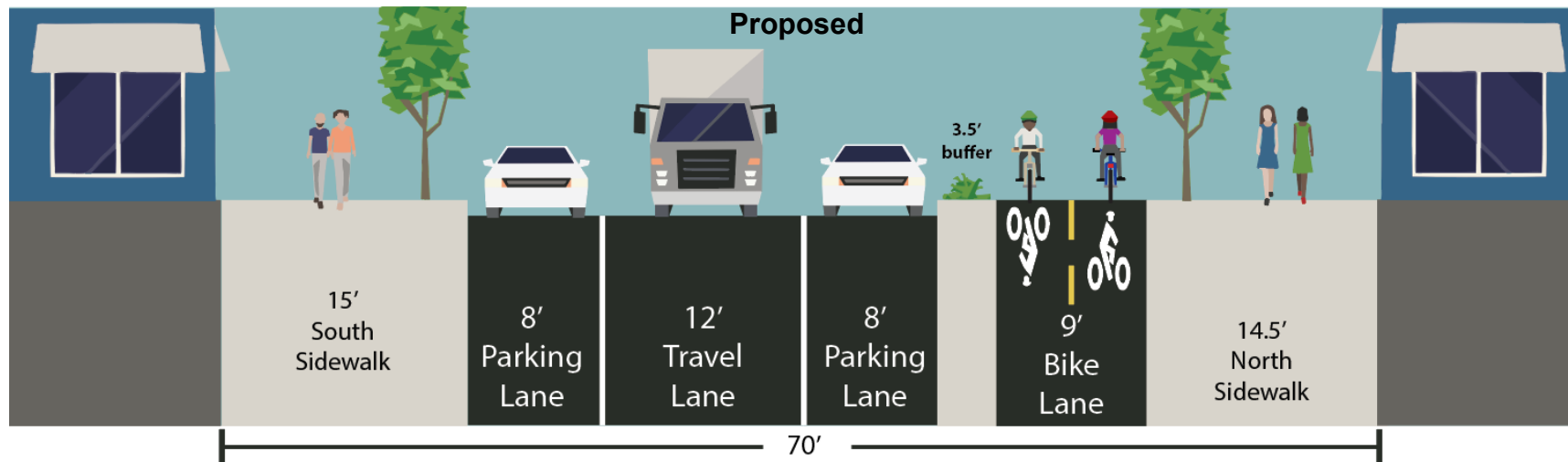
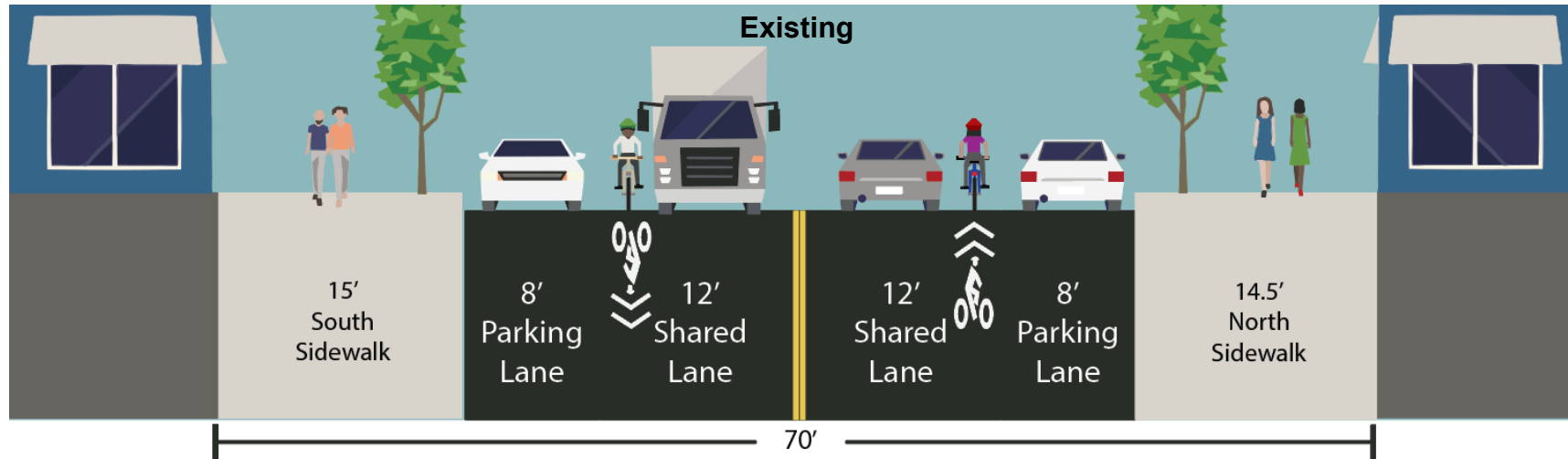
Dupont St:

- Convert to one-way WB from Franklin St to West St
- Balance circulation of street grid, removes “head-on” at Franklin St

Existing Conditions & Proposal

Proposed Cross Sections

Commercial St West St to Manhattan Av (facing west)

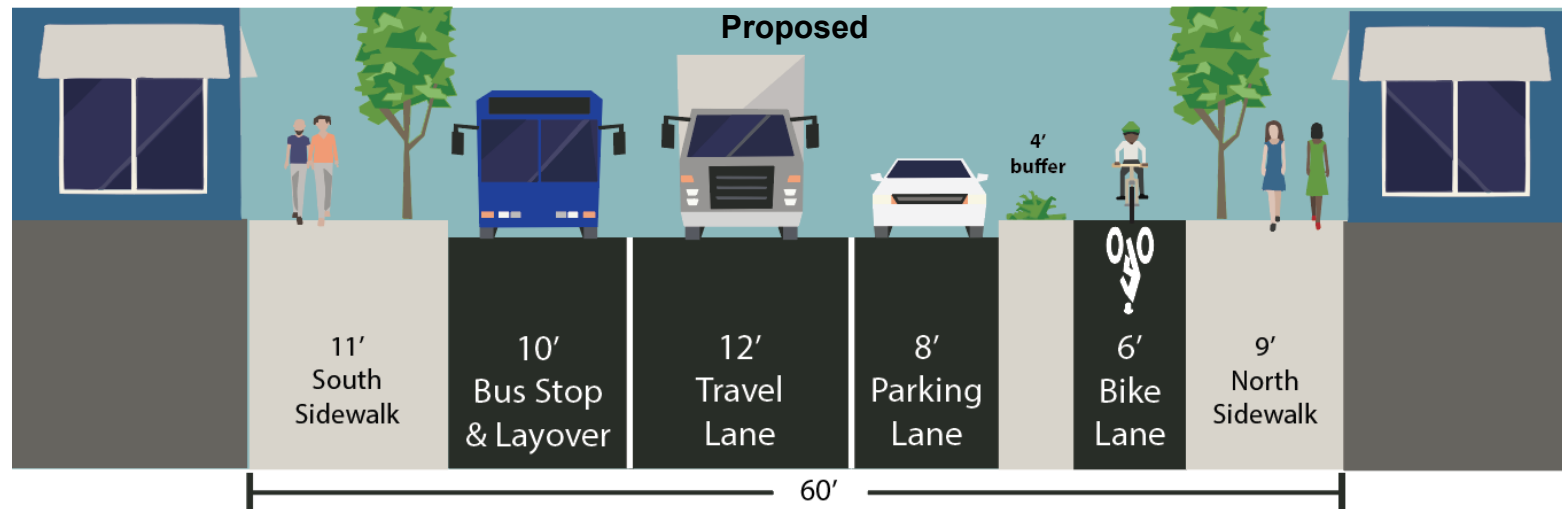
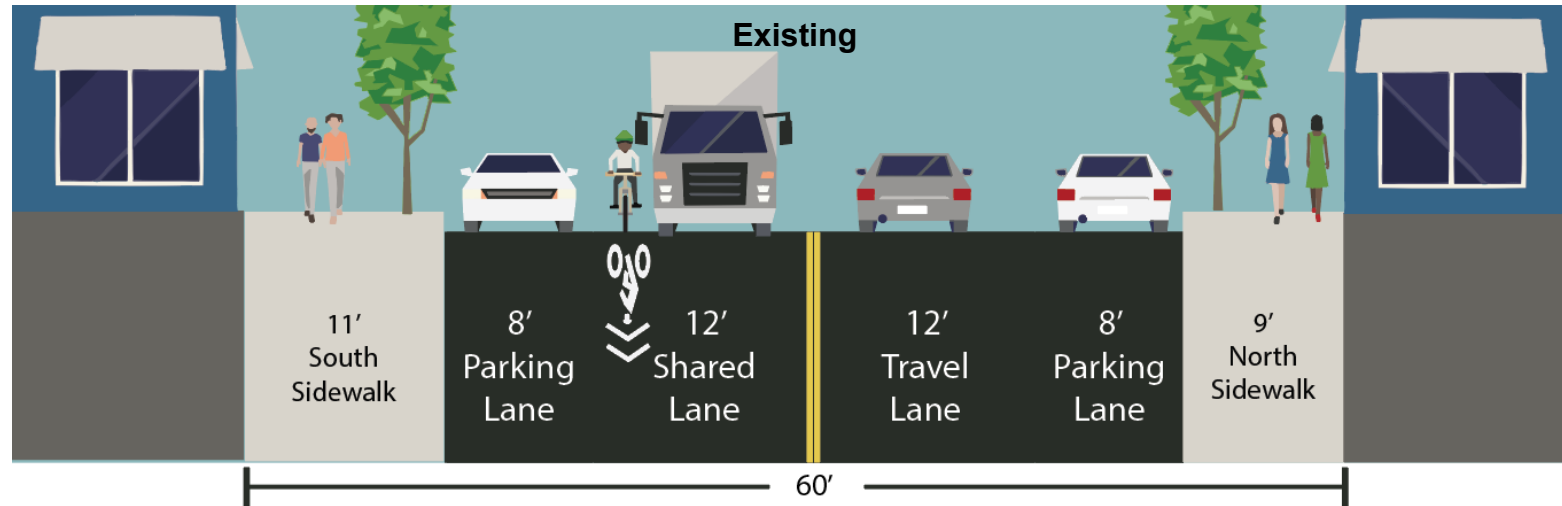


Existing Conditions & Proposal

Proposed Cross Sections

Box St





Commercial St to Manhattan Av
(facing west)

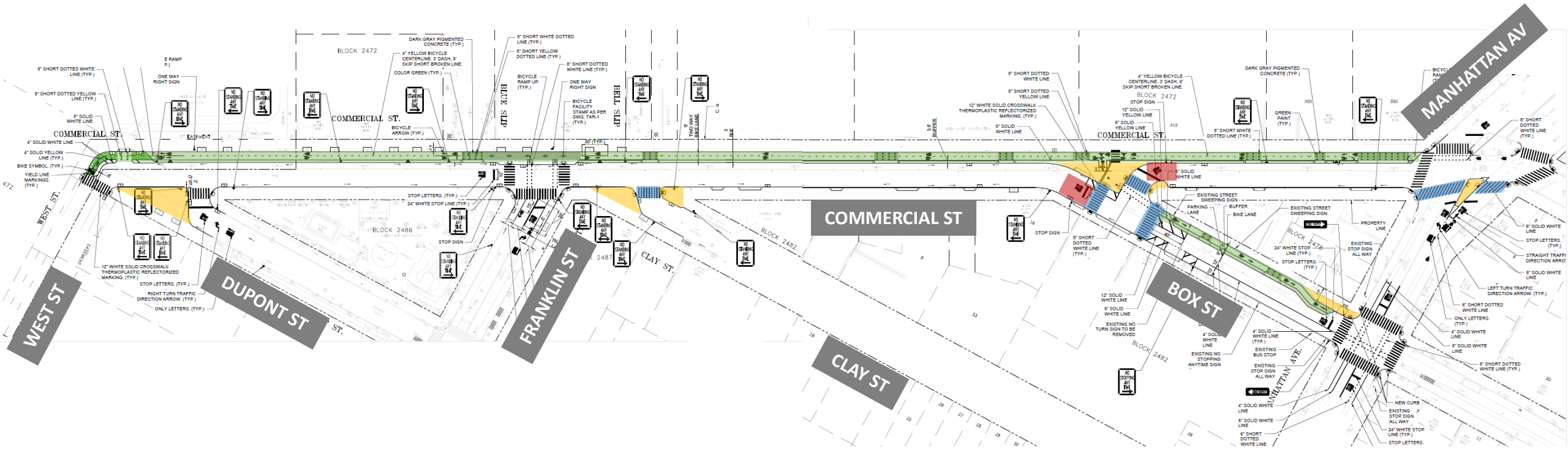
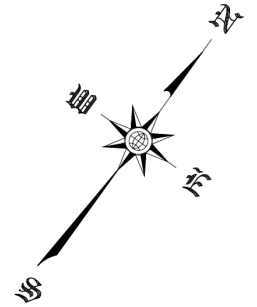


Existing Conditions & Proposal

Proposed Site Plan

LEGEND

-  **NEW Greenway (off-street bike path)**
-  **NEW Sidewalk Extension**
-  **NEW Crosswalks**
-  **NEW Stop control**



Existing Conditions & Proposal

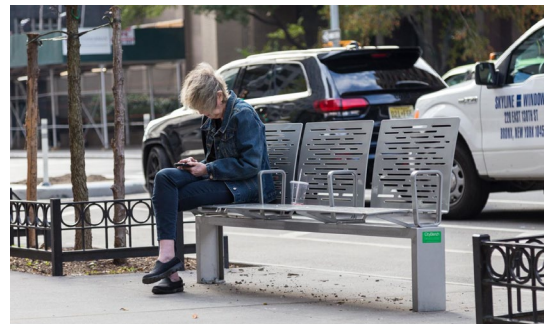
Overall Project Scope

Primary scope:

- 1-way conversions for vehicular traffic
- off-street greenway
- Stop control at Franklin St / Commercial St
- Pedestrian spaces / sidewalk extensions
- Accessibility upgrades
 - ADA-compliant pedestrian ramps
 - audible pedestrian signals
- Sewer and water main upgrades



Precedent: Brooklyn Waterfront Greenway – Owl's Head Connector (2nd Av, Sunset Park)



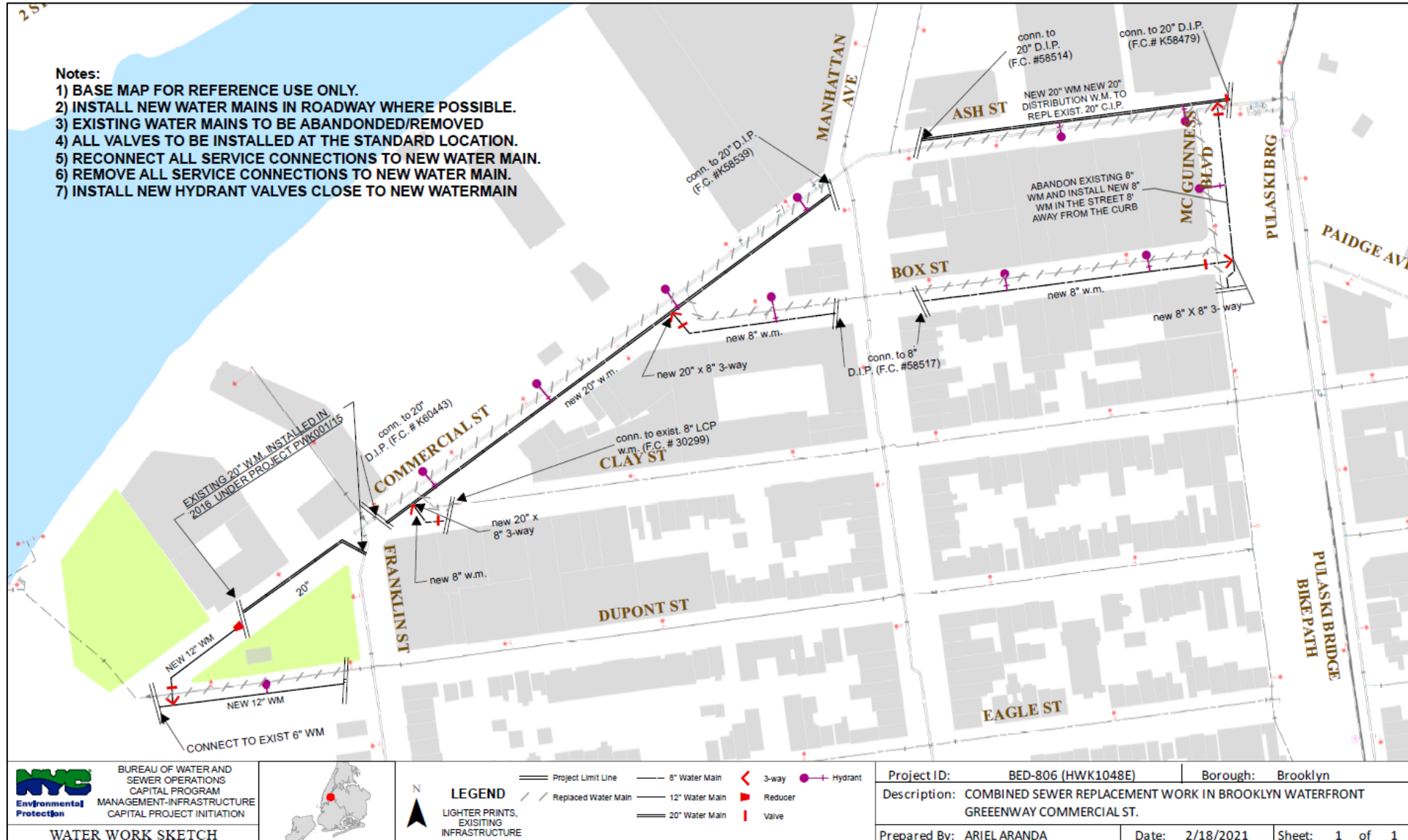
Additional landscaping and urban design features to be analyzed and sited during final design phase:

- Street trees and planted areas
- Street furniture:
 - WalkNYC wayfinding signs
 - Bike racks
 - Benches

Existing Conditions & Proposal

DEP scope

Water main replacement and repair



Schedule & Funding

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Planning, Scoping – COMPLETE

- Workshops, Visioning, BWG Implementation Plan
- Traffic study
- Conceptual design
- Cost estimation

Preliminary Design – COMPLETE

- Topographic survey, including existing underground utilities
- Configuration and widths of greenway, sidewalks, parking lanes and travel lanes
- Vehicle turning movements
- Location of curblines

Final Design – ONGOING

- Grading and drainage
- Underground utilities
- Landscaping and green infrastructure
- Street lighting and traffic signals
- Materials, including ADA treatments

PROJECT SCHEDULE – MAJOR MILESTONES:

- Design Start – October 2021
- Design Completion – Spring 2027
- Construction Start – Spring 2028
- Construction Completion – Spring 2030

PROJECT FUNDING:

- Design (Mayoral) - \$867,000
- Design (Reso) - \$300,000
- Construction (CHIPS Funding) - \$9,003,000
- Resident Engineer Inspection (CHIPS Funding) - \$997,000
- Resident Engineer Inspection (Mayoral) - \$804,000
- *Total Project Funding - \$11,971,000*

Thank You!

Questions?



NYCDOT



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