# Water Street

## Corridor Enhancements

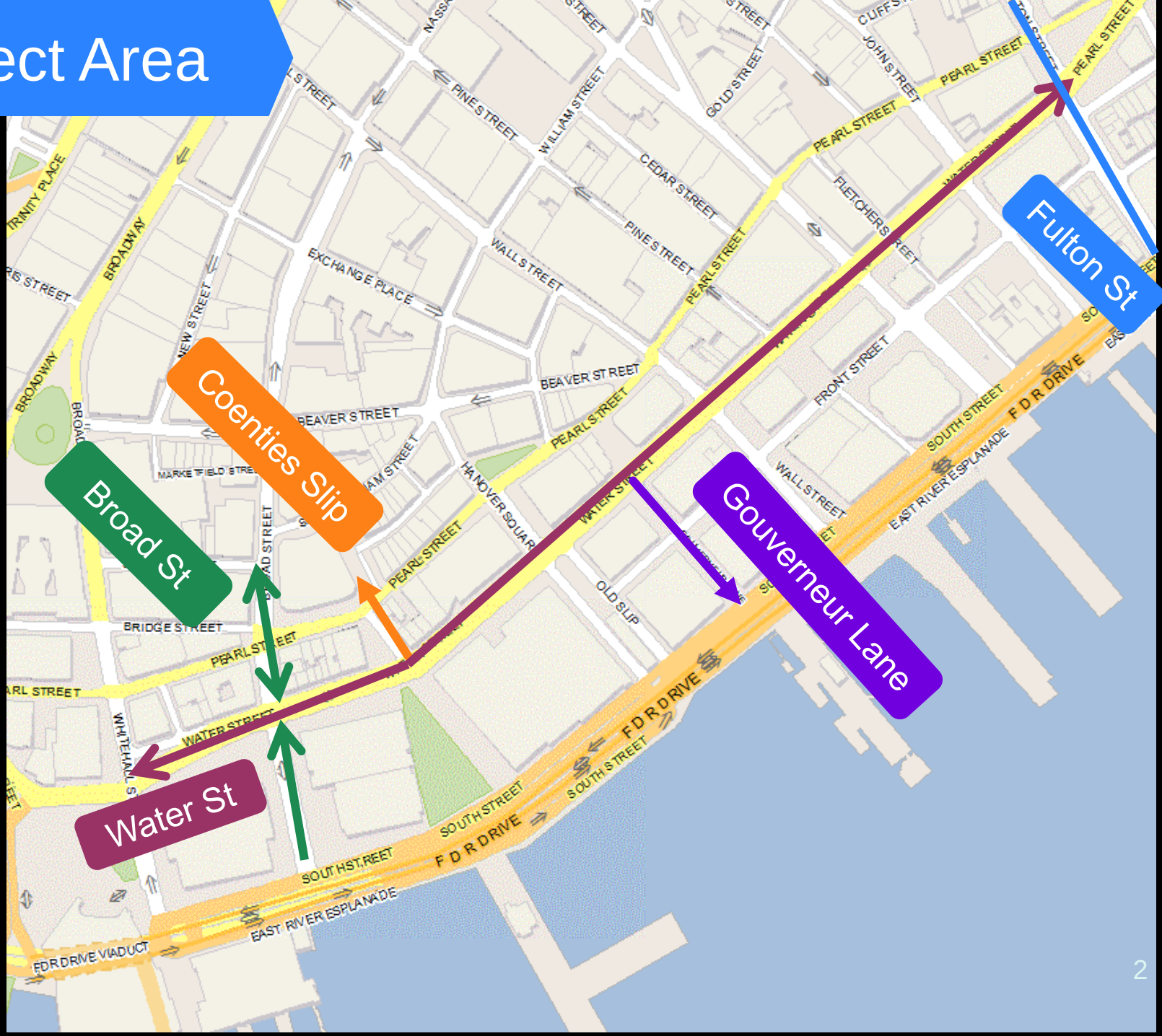
2013

Commissioner Janette Sadik-Khan  New York City Department of Transportation

Presented by the Pedestrian Projects Group on March 6, 2013

NEW YORK CITY DOT

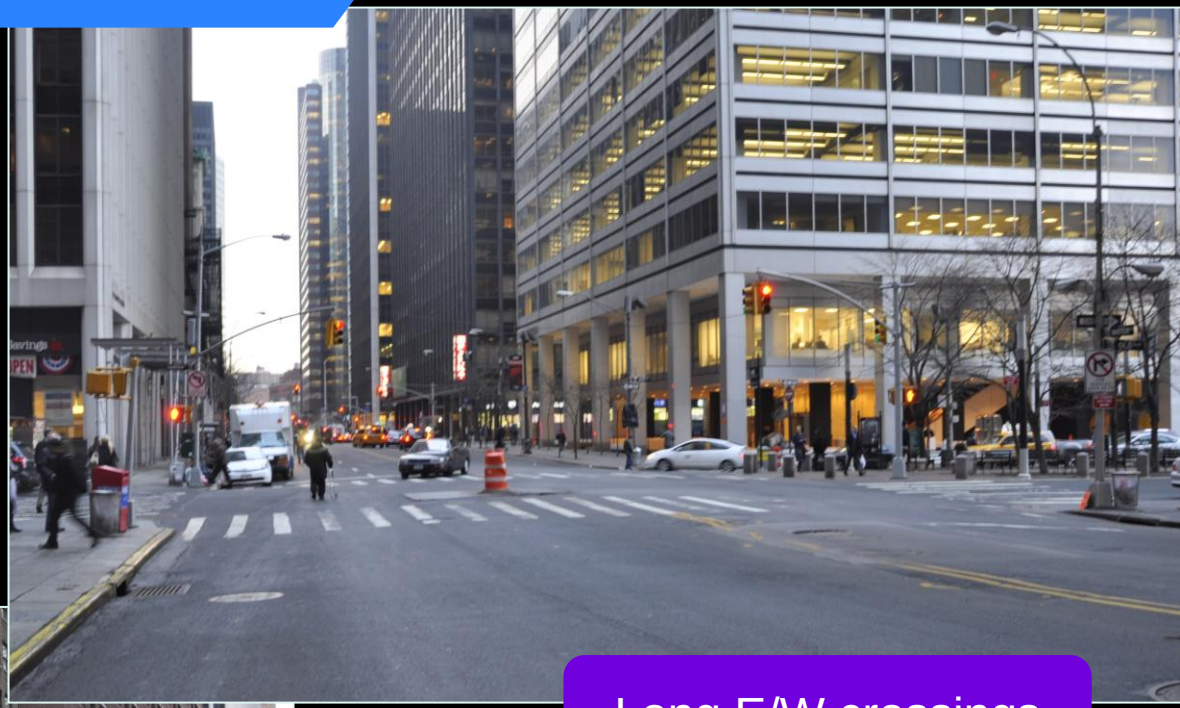
# Project Area



# General Characteristics

- Heavy pedestrian crossing volumes
- Long E/W crossings
- Underutilized curbside space
- Uninviting waterfront accessways
- Low S/B volumes

# Existing Conditions



Long E/W crossings

Heavy pedestrian volumes

# Water St Existing Conditions

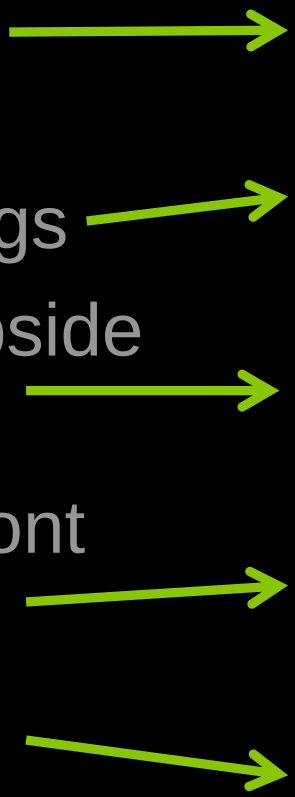
Low S/B volume

Uninviting waterfront accessways

Underutilized curbside space

# Goals

- Heavy pedestrian crossing volumes
- Long E/W crossings
- Underutilized curbside space
- Uninviting waterfront access
- Low S/B volumes



- Improve pedestrian mobility
- Improve safety and access
- Assess curbside regulations & bus stops
- Improve access to waterfront
- Match number of lanes to volume

# Rapid Response Toolkit

- Pavement markings
- New signage
- Painted and/or textured surfaces
- Flexible delineators
- Curb regulation modifications

# Rapid Response Toolkit

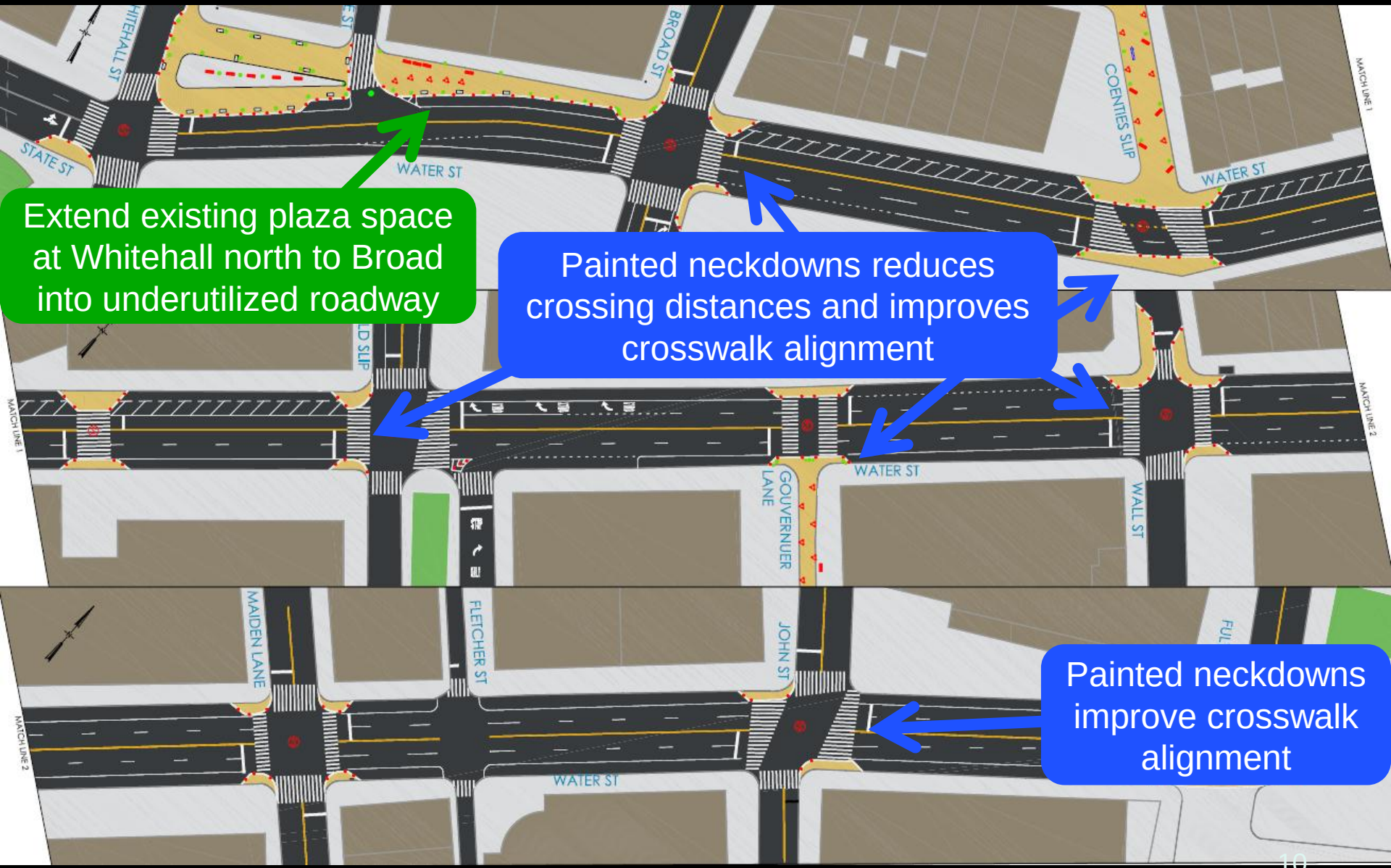
## Painted Sidewalk Extension Examples

Canal St at E. Broadway
Lower East Side

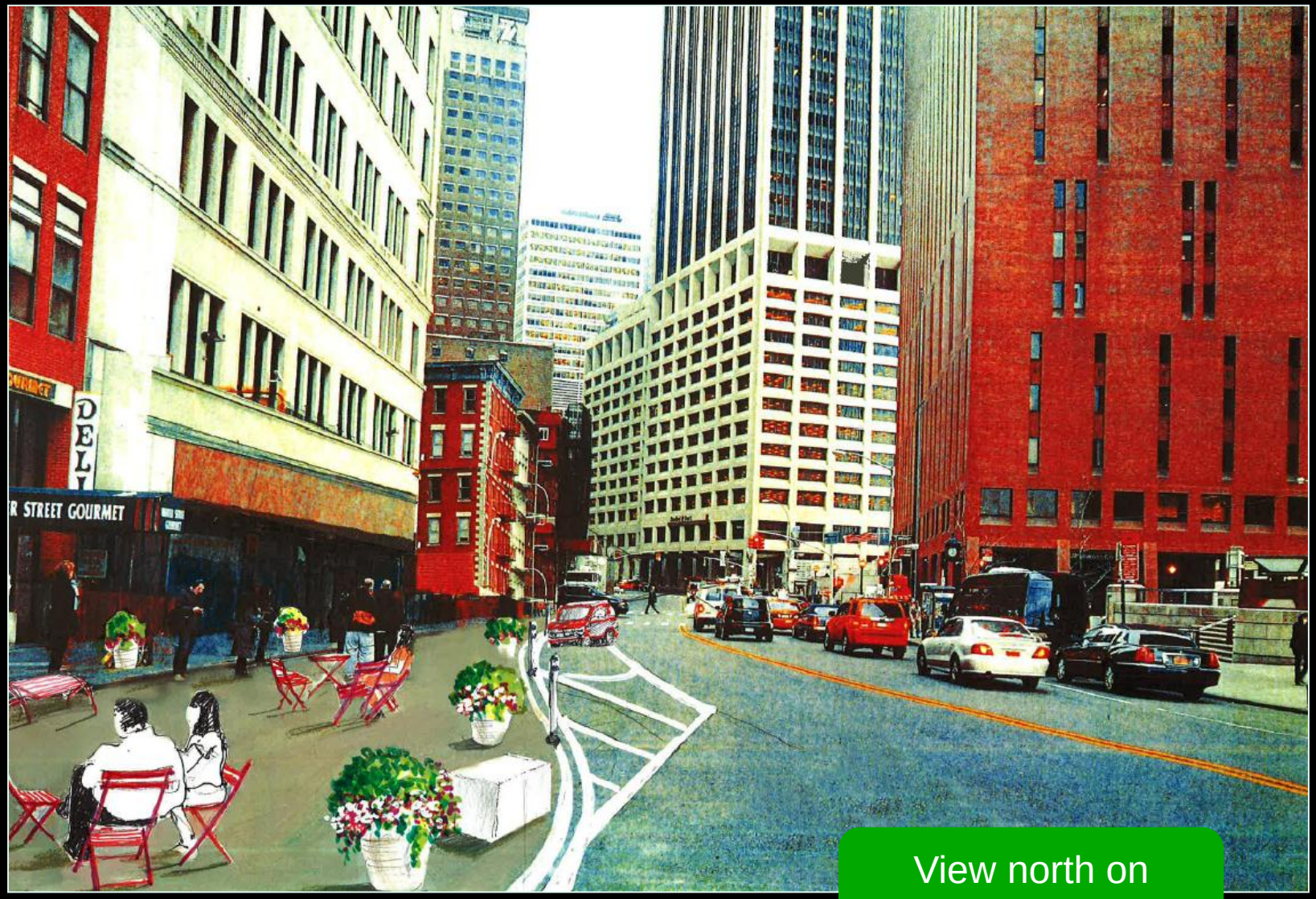
Water and Whitehall Street

# Proposed Plan

# 1. Shorten Crosswalks



# Proposed Plan




View north on Water from Moore

# 2. New Public Space

Gouvernuer Lane is a popular route to/from ferry and waterfront park

Low volume Coenties Slip is a desirable pedestrian path around park programming

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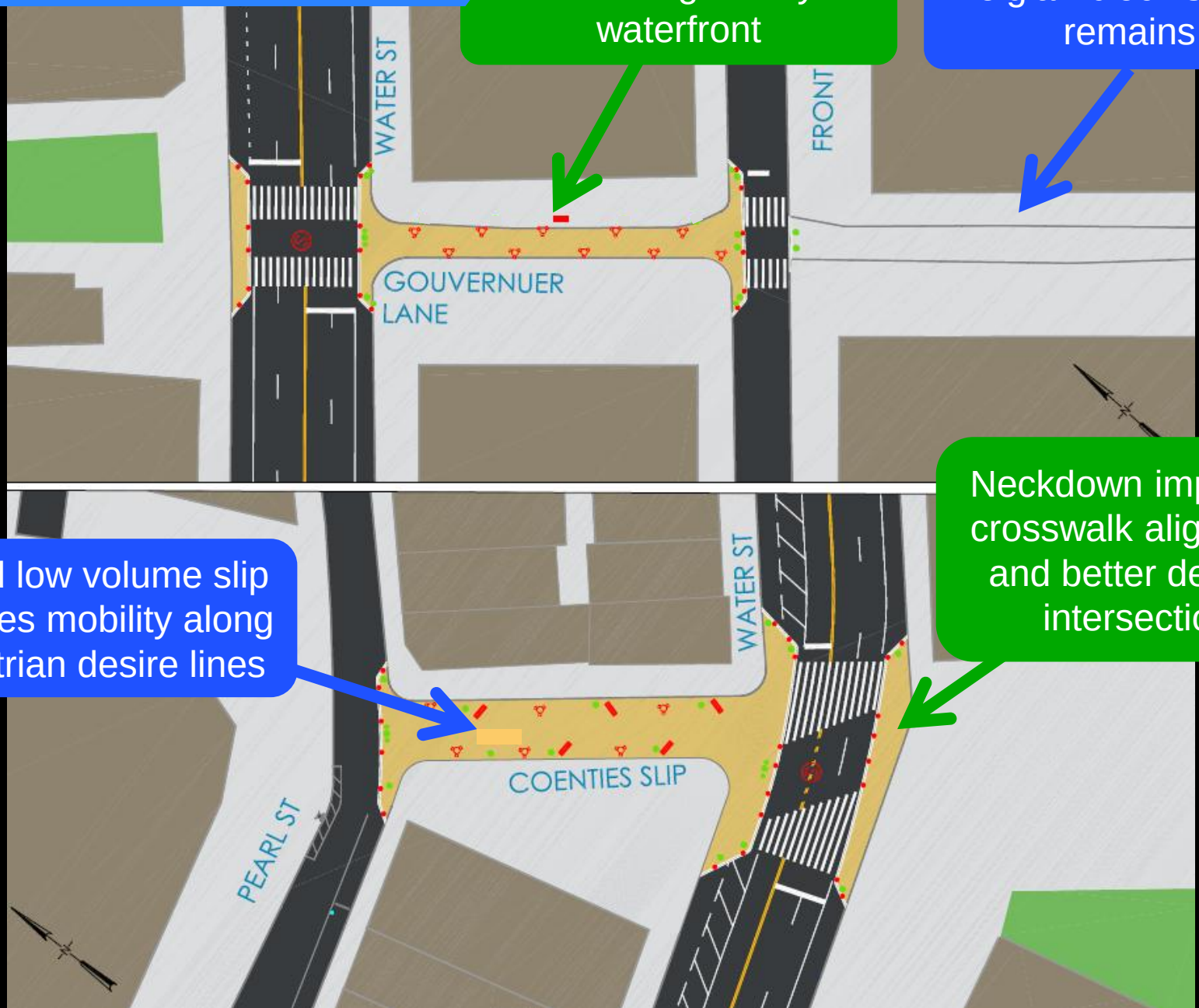


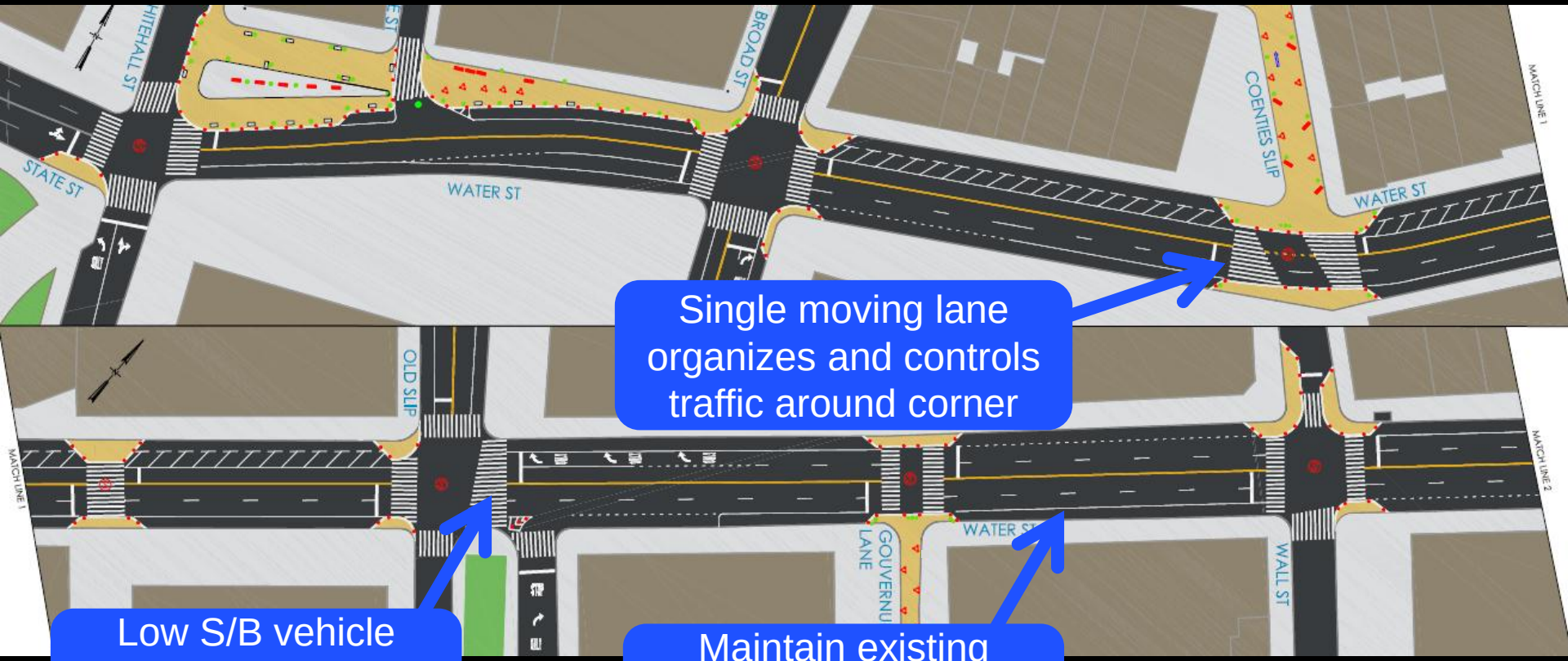
# Proposed Plan

View west on Gouverneur St

# Proposed Plan

View east on Coenties Slip

# 3. Match Travel Lanes to Volume




Single moving lane organizes and controls traffic around corner

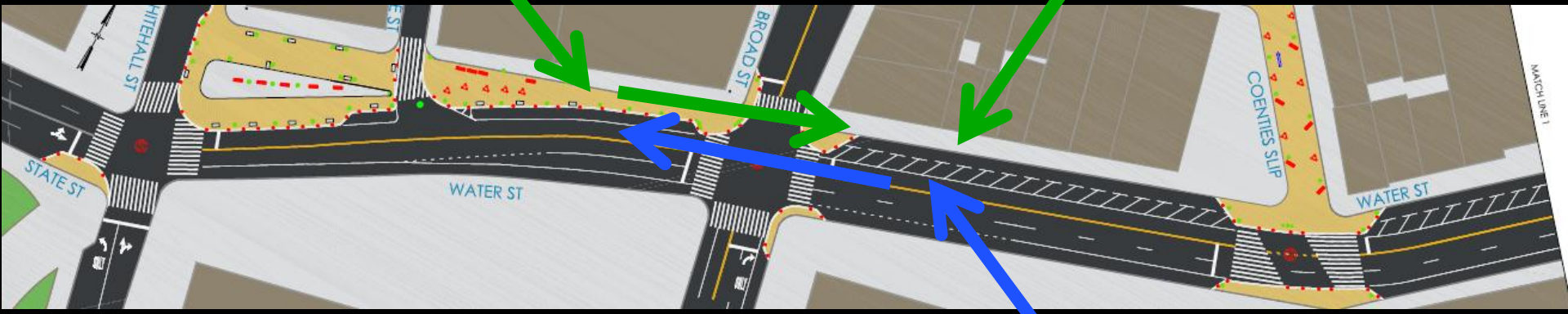
Low S/B vehicle volumes allow for lane drop at Old Slip

Maintain existing number of travel lanes north of Old Slip

# 4. Consolidate/Relocate Bus Stops

Existing bus stop moved to nearside of intersection

Investigating time of day bus stop with off peak loading regulations




All corridor curb regulations and bus stops being studied for more efficient usage

Existing truck loading moved to far side of intersection

# Proposal Summary

1. Add gravel neckdowns on Water St between Whitehall St and Fulton St to shorten crossings
2. Convert Gouverneur St and Coenties Slip to pedestrian areas protected by granite blocks, planters, and flexible delineators that are programmed with chairs and tables.
3. Drop one S/B moving lane beyond Old Slip to match number of lanes with vehicle volumes
4. Assess curbside regulations and bus stops for more efficient usage

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Thank You