

Flushing Avenue Brooklyn Waterfront Greenway Improvements



May 18, 2010

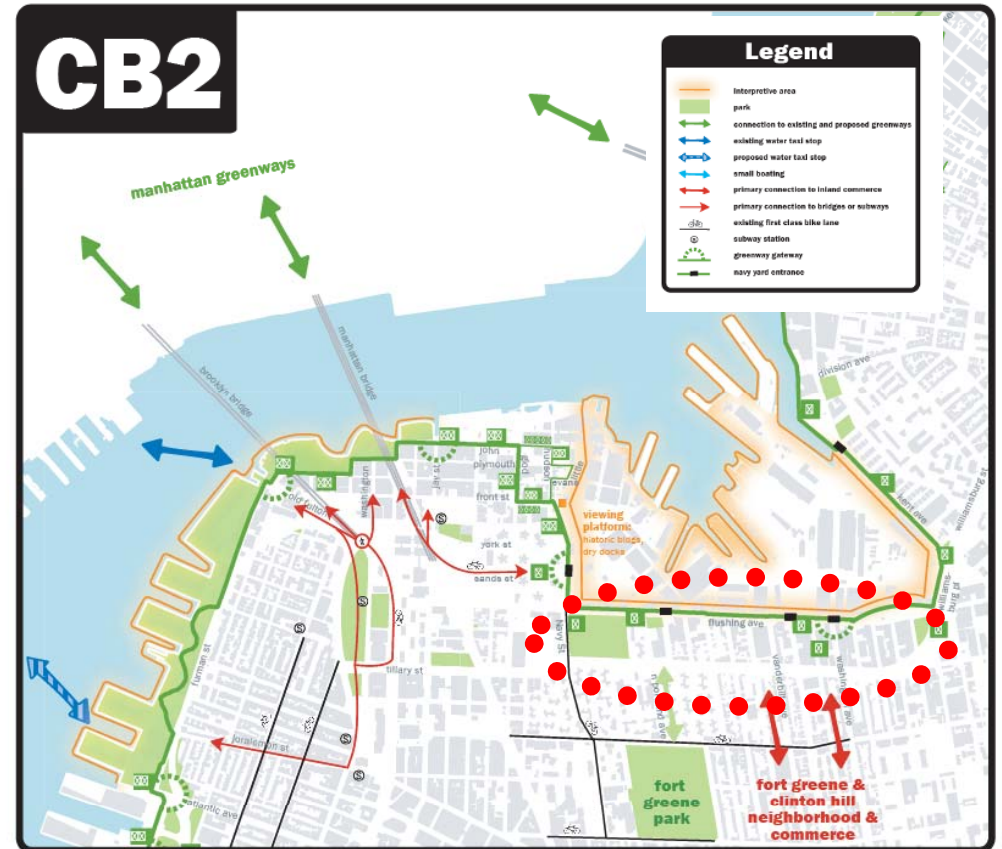
Background: History

1993 – Greenway Plan for NYC

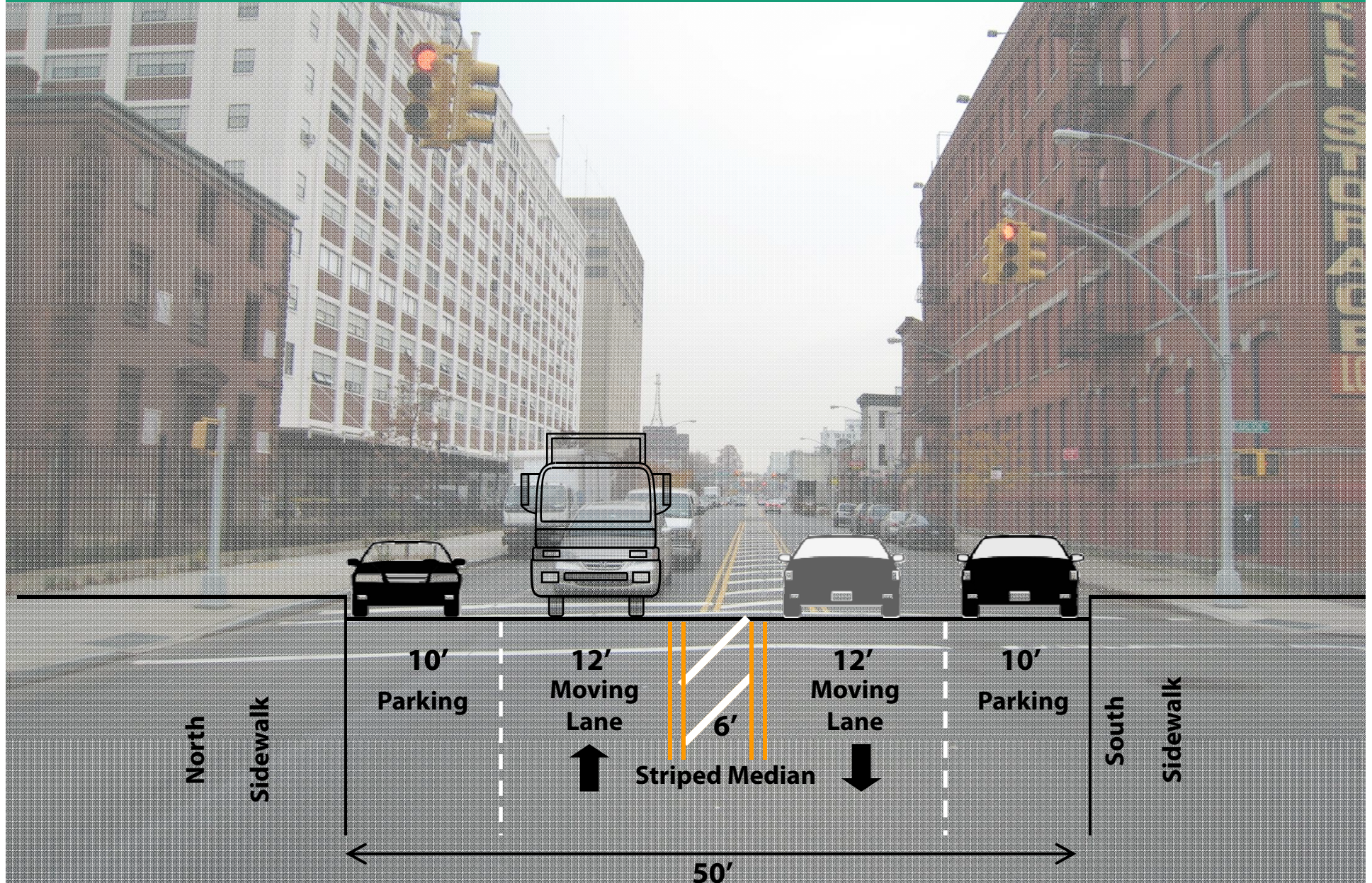
2005 – Brooklyn Greenway Initiative's (BGI) and Regional Planning Association's (RPA) plan for Community Boards 2 and 6

2009 – DOT-Sponsored Brooklyn Waterfront Greenway Master Plan

Throughout the process DOT has implemented portions of the Greenway



Existing Conditions



Existing Conditions

Bike Counts

Weekday - 313 bicycles per day

Weekend - 337 bicycles per day

Based on 12 Hour (7am-7pm), June 2009



High Bicycle Volume / No Bicycle Facilities / High Truck Volume

Proposed Street Design: Objectives

Project Objectives

Objective 1: Improve safety for all street users.

Objective 2: Better utilize roadway.

Objective 3: Implement long-envisioned greenway.

Objective 4: Maintain vehicle access and mobility.

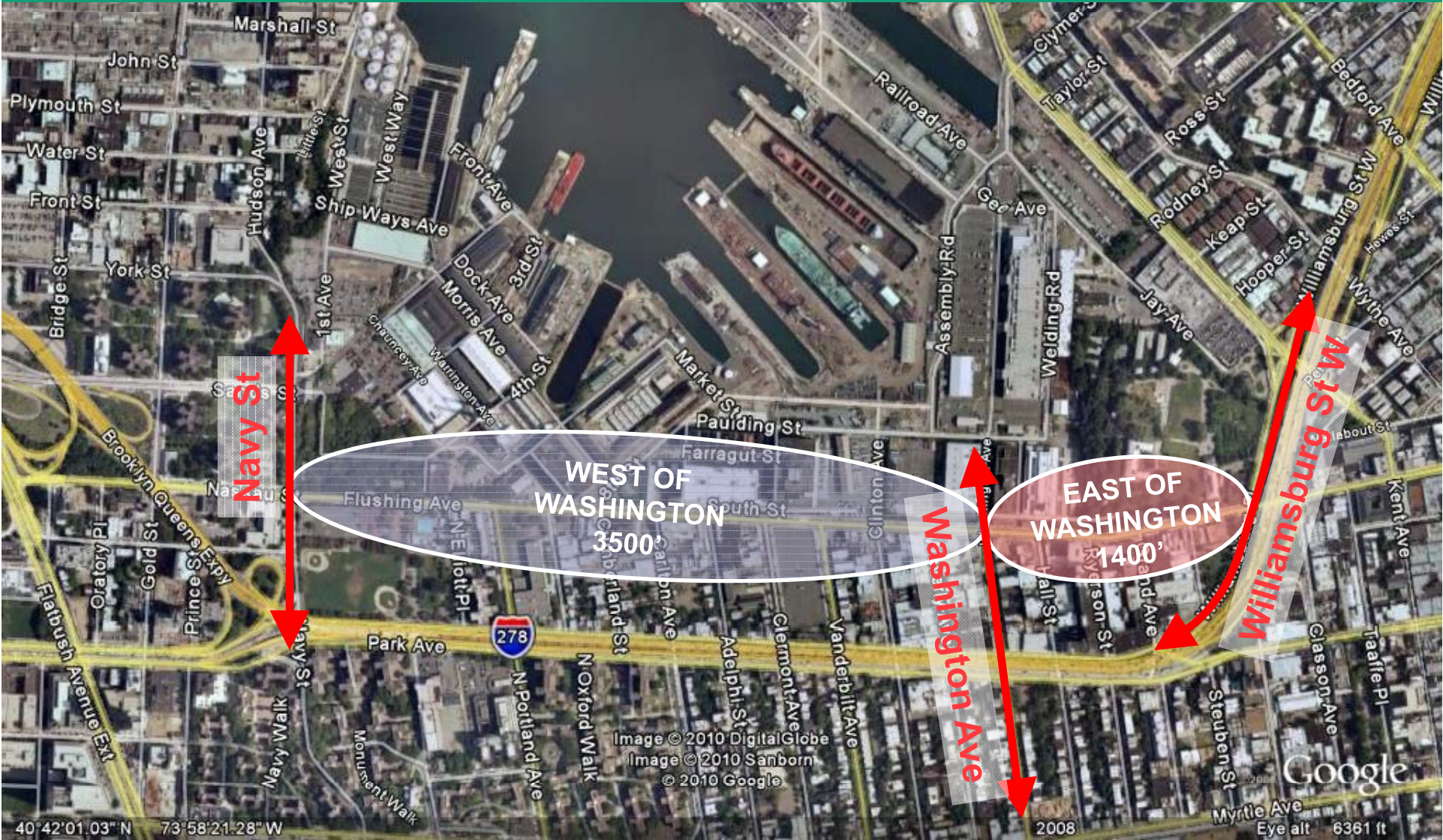
Objective 5: Green the corridor.

Additional Community Concerns:

Concern 1: Retain Two-Way Traffic

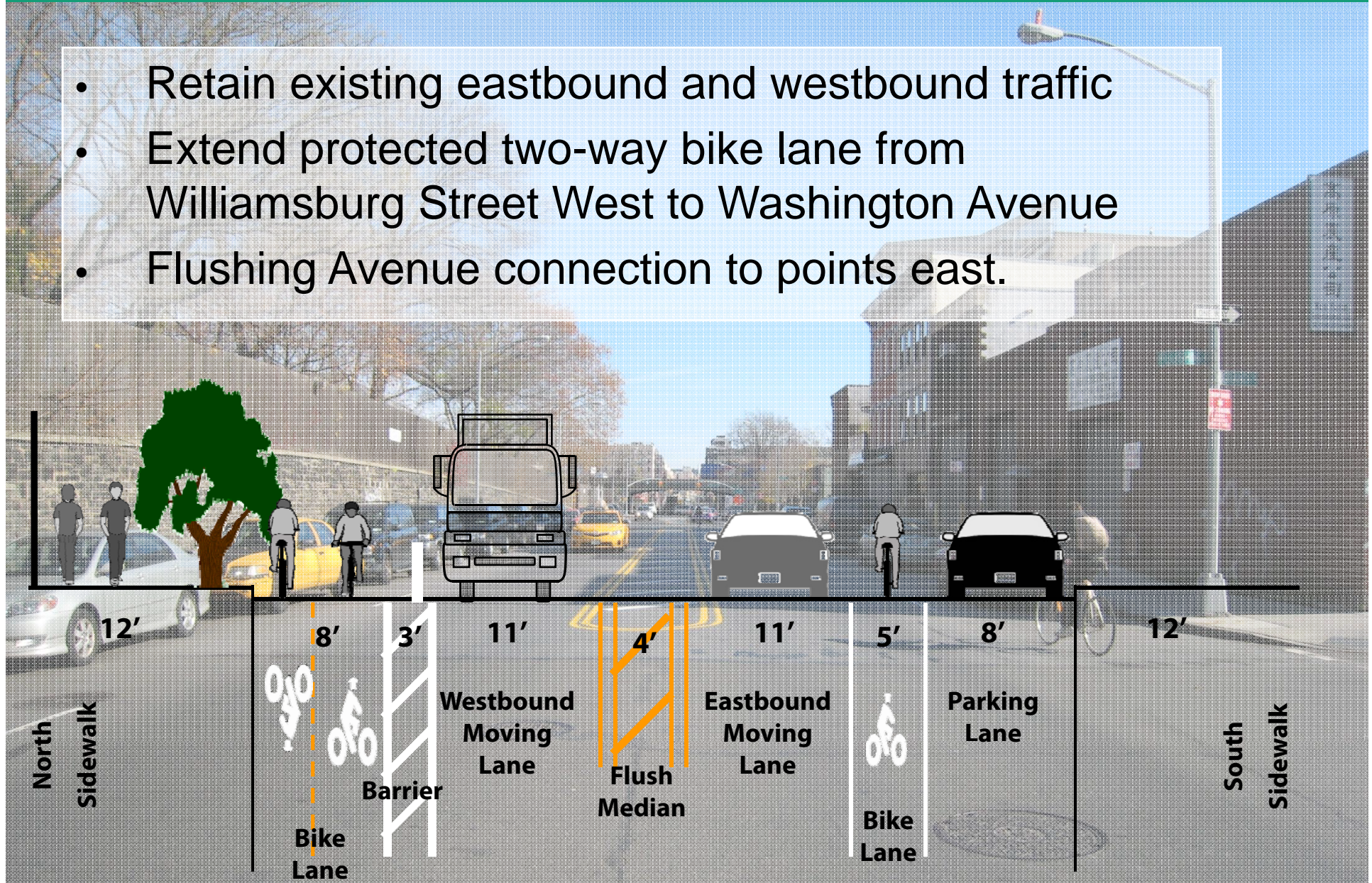
Concern 2: Neighborhood Connectivity

Proposed Street Design



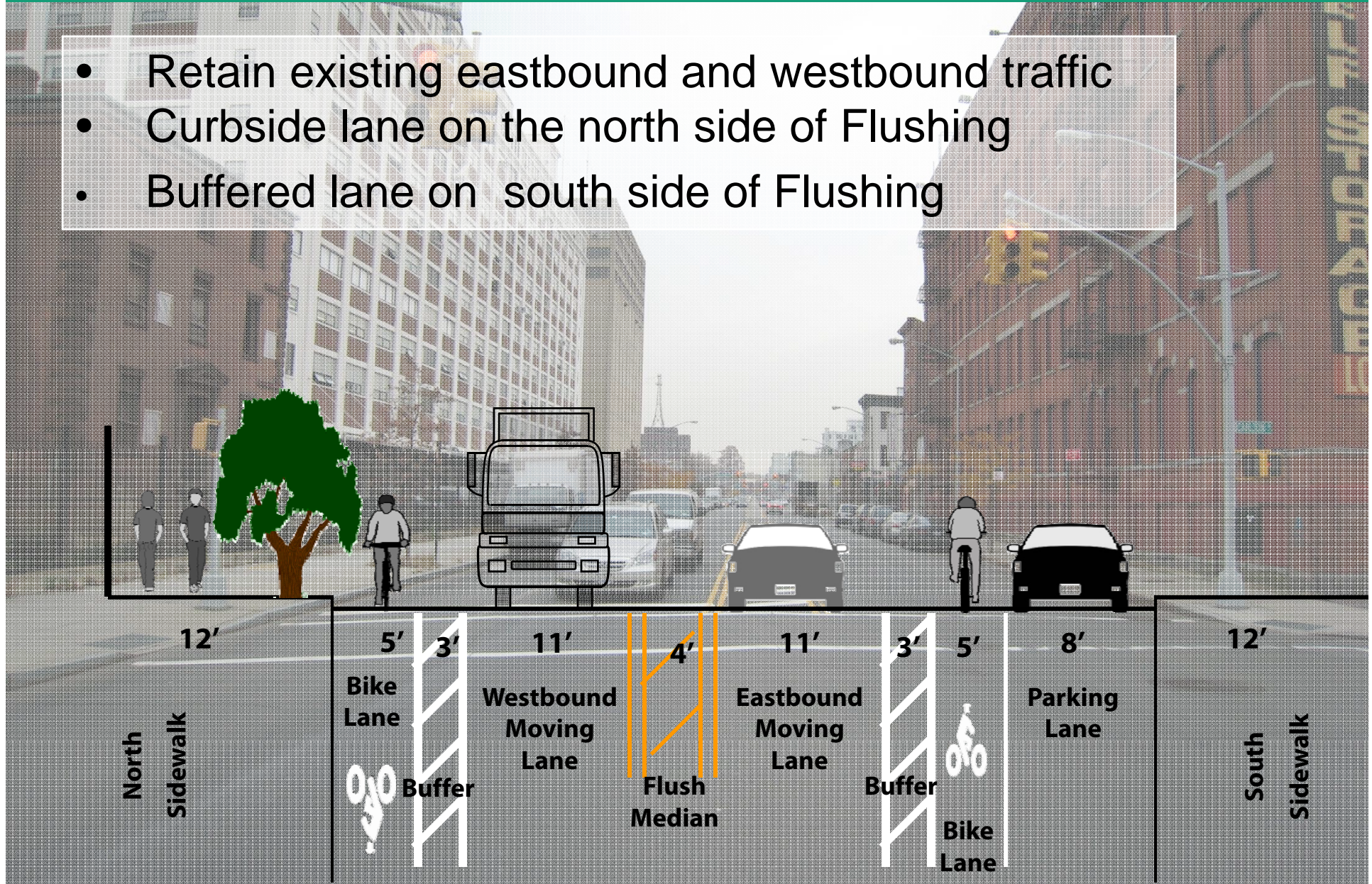
Proposed Street Design East of Washington

- Retain existing eastbound and westbound traffic
- Extend protected two-way bike lane from Williamsburg Street West to Washington Avenue
- Flushing Avenue connection to points east.



Proposed Street Design West of Washington

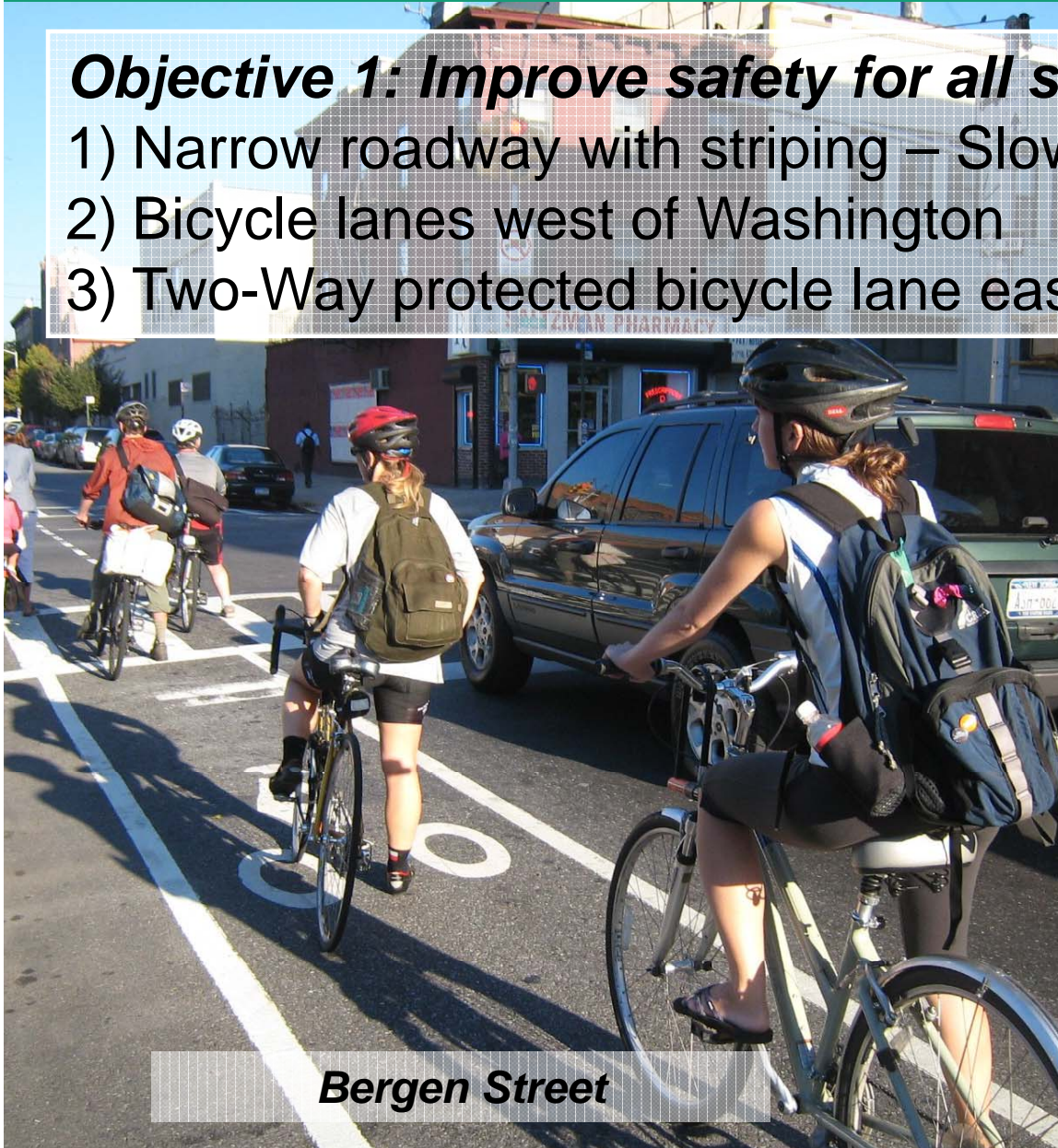
- Retain existing eastbound and westbound traffic
- Curbside lane on the north side of Flushing
- Buffered lane on south side of Flushing



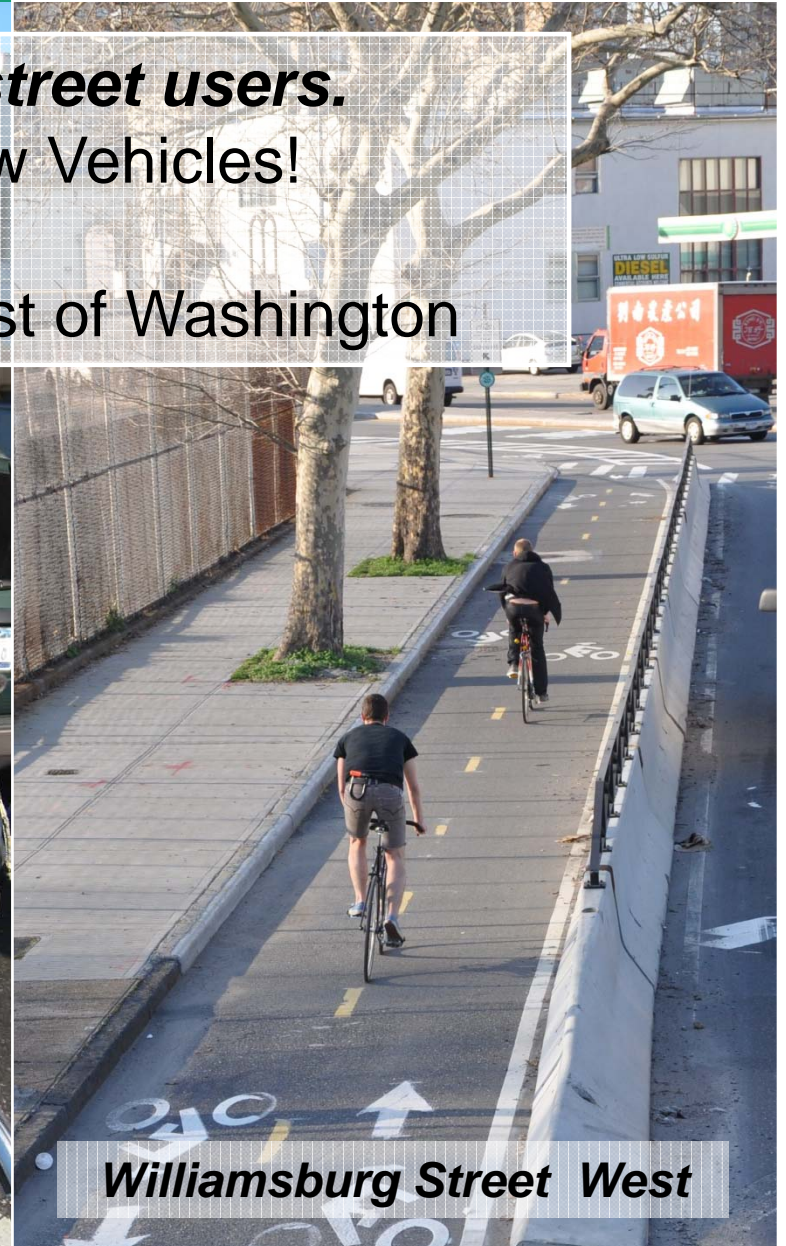
Proposed Street Design

Objective 1: Improve safety for all street users.

- 1) Narrow roadway with striping – Slow Vehicles!
- 2) Bicycle lanes west of Washington
- 3) Two-Way protected bicycle lane east of Washington



Bergen Street



Williamsburg Street West

Proposed Street Design

Objective 2: Better utilize roadway

- Provide ample space for pedestrians and cyclists.
- Increase safety, allowing all users to comfortably use the street.



Kent Avenue

Proposed Street Design

Objective 3: Implement long-envisioned greenway

- Link into the existing bicycle network, ie. Vanderbilt Ave.
- Further extend the Greenway

Sands Street

Kent Avenue

Proposed Street Design

***Objective 4: Maintain
Vehicle Access and
Mobility***

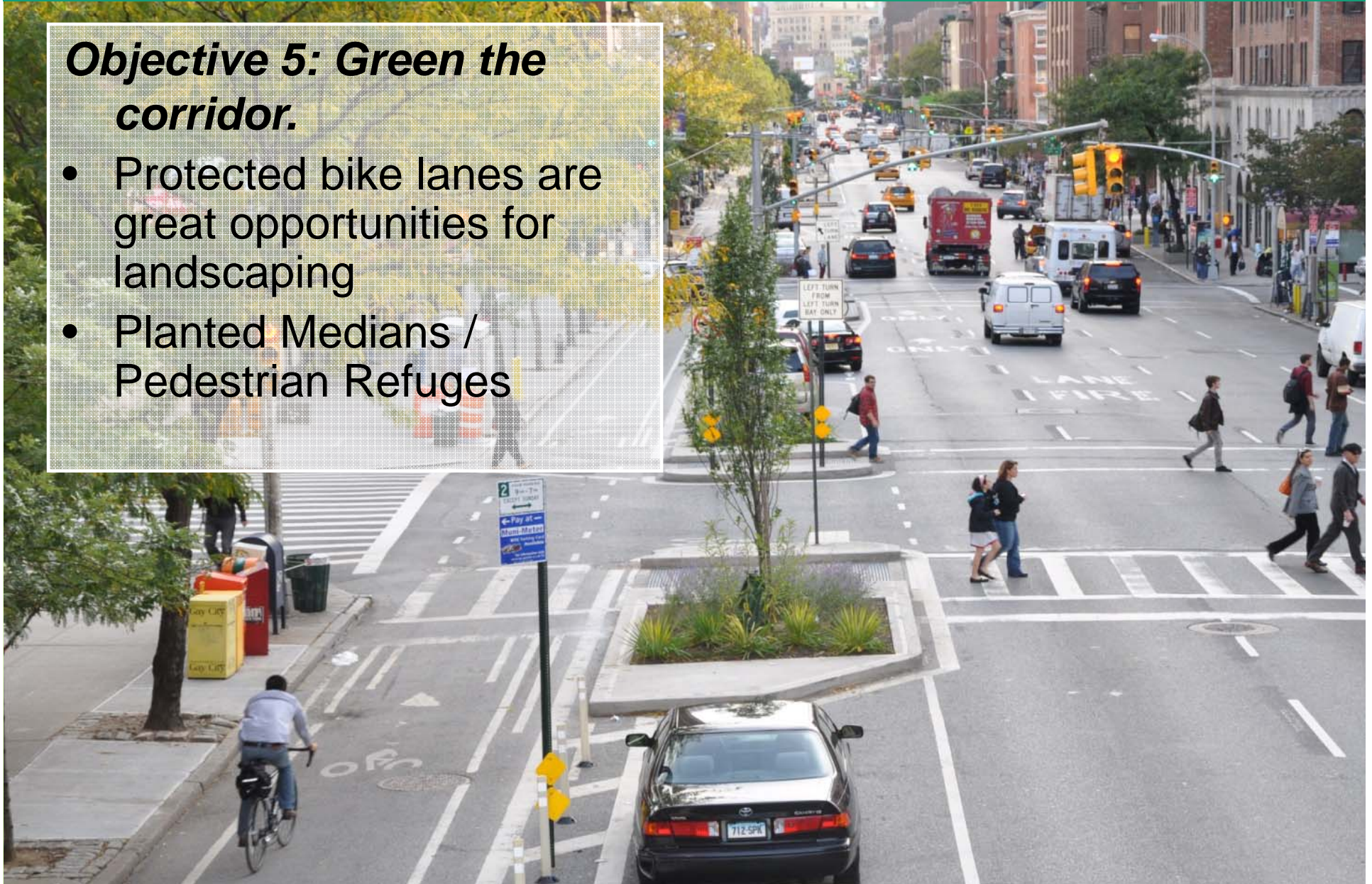


Flushing Avenue

Proposed Street Design

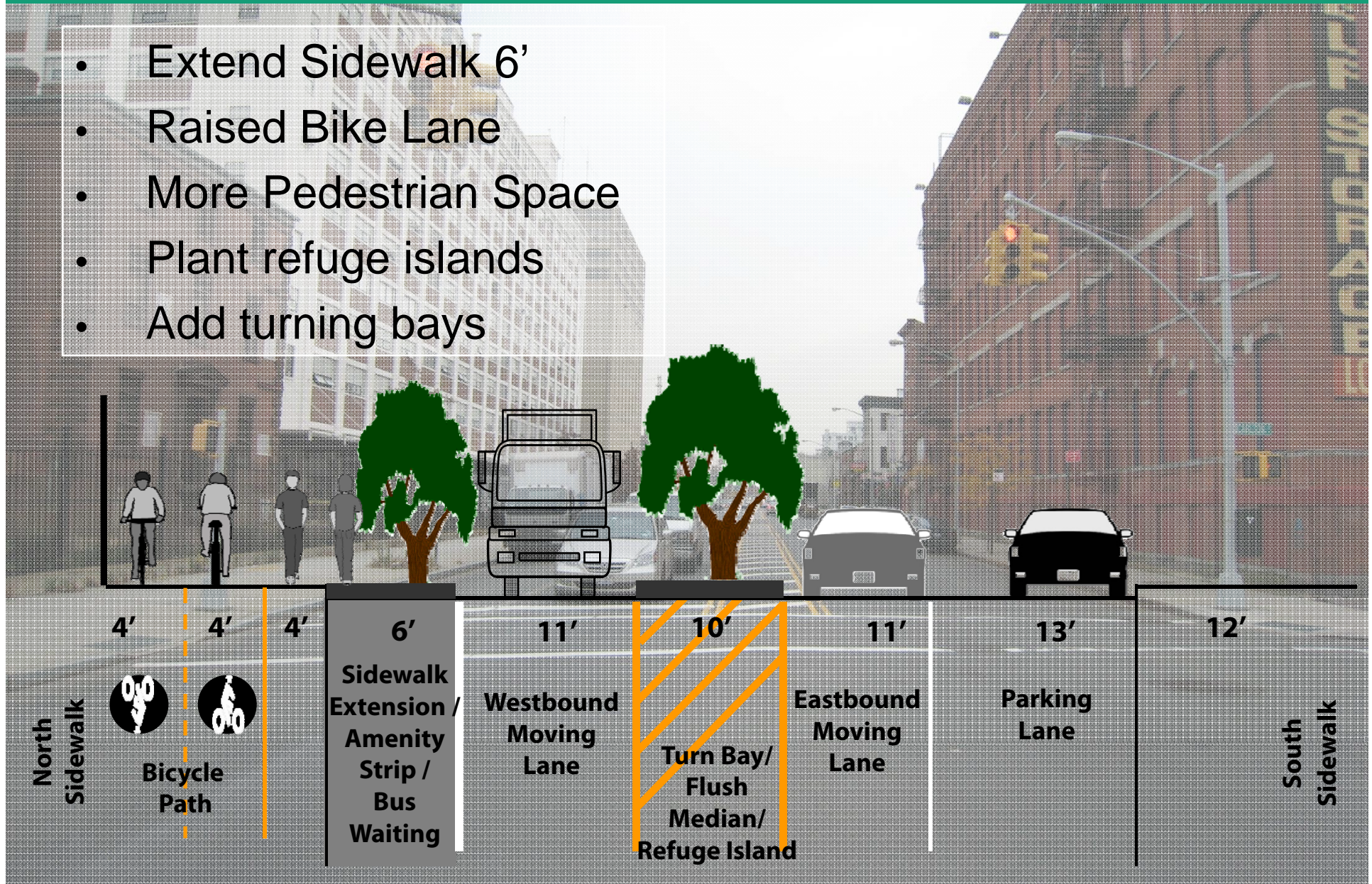
Objective 5: Green the corridor.

- Protected bike lanes are great opportunities for landscaping
- Planted Medians / Pedestrian Refuges



Proposed Street Design: Greenway Capital Projects (2-4 Years)

- Extend Sidewalk 6'
- Raised Bike Lane
- More Pedestrian Space
- Plant refuge islands
- Add turning bays



A group of people, including several young adults, are standing on a paved sidewalk next to a road. They are looking towards a white truck that is parked or moving slowly. The scene is outdoors on a sunny day, with large trees casting shadows on the sidewalk. A chain-link fence runs along the left side of the sidewalk, and a grassy hill is visible in the background. In the foreground, a concrete barrier with red graffiti is partially visible.

***Thank You
Questions and Comments***

Williamsburg Street West Public Art