

Jackson Avenue at Pulaski Bridge

Pedestrian Improvements & Network Redesign



Final Plan April 20, 2009



Pedestrian Projects Group
Office of Alternative Modes
Traffic Operations Bureau

Gateway & nexus between:
Brooklyn & Queens,
Hunters Point & Long Island City





Pedestrian safety complaints
New residential buildings
More foot traffic & cyclists
Neighborhood in need of amenities



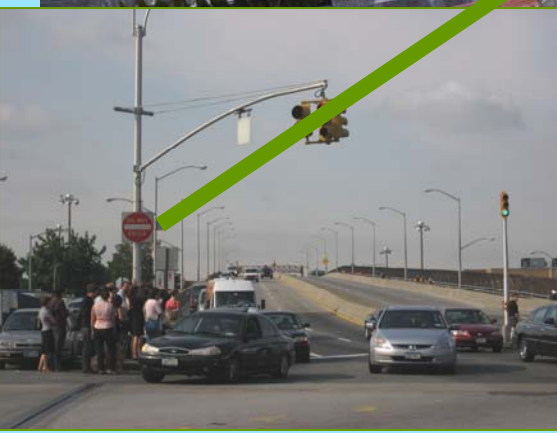
An aerial photograph of a city intersection. A yellow diagonal band highlights a crosswalk area across the intersection. Two green arrows point towards this highlighted area from the bottom left. A green arrow points north from the bottom right, with the word 'NORTH' in a black box above it. A white text box in the top right corner contains the following text:

No crosswalk
Bus stop to east – subway west
Numerous vehicle-pedestrian conflicts

The image shows a multi-lane road with heavy traffic, including cars and trucks. On the left is a modern high-rise apartment building. On the right is a older, multi-story brick building. The intersection is marked with traffic lights and crosswalk lines. The highlighted yellow area is a diagonal crosswalk that is not clearly marked with white lines.

Bus stop to east – subway west

Numerous vehicle-pedestrian conflicts

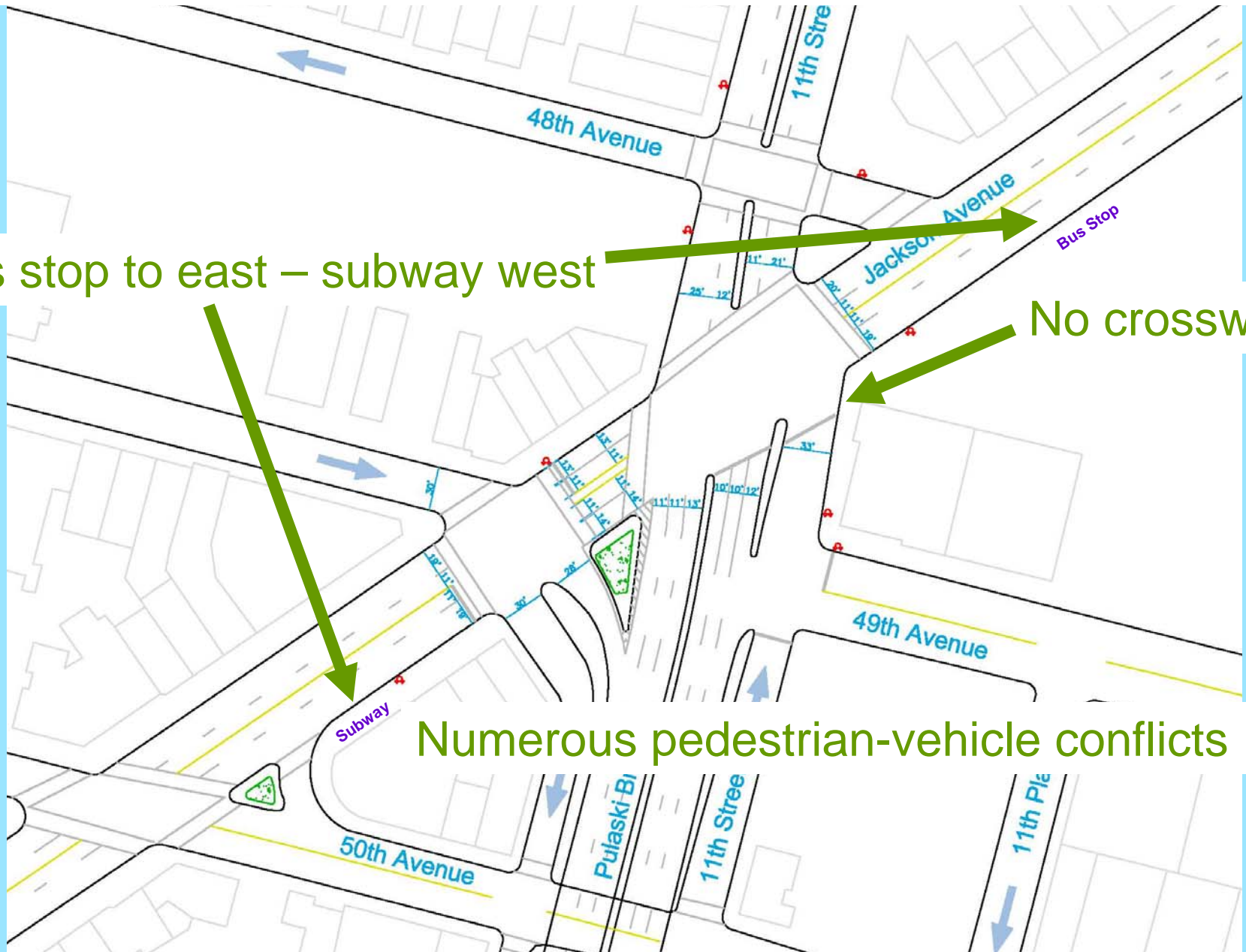


Existing Marking Plan

Bus stop to east – subway west

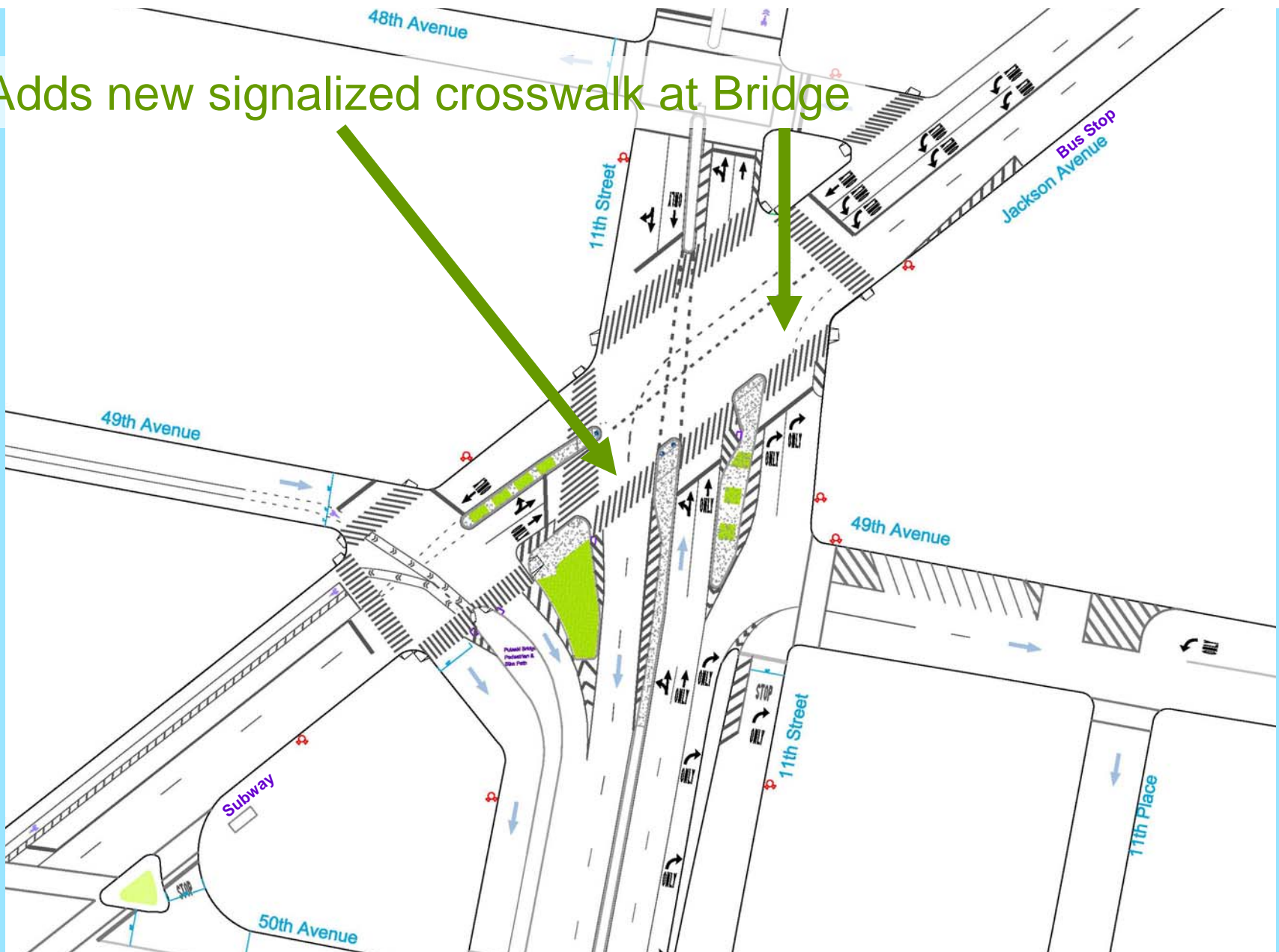
No crosswalk

Numerous pedestrian-vehicle conflicts



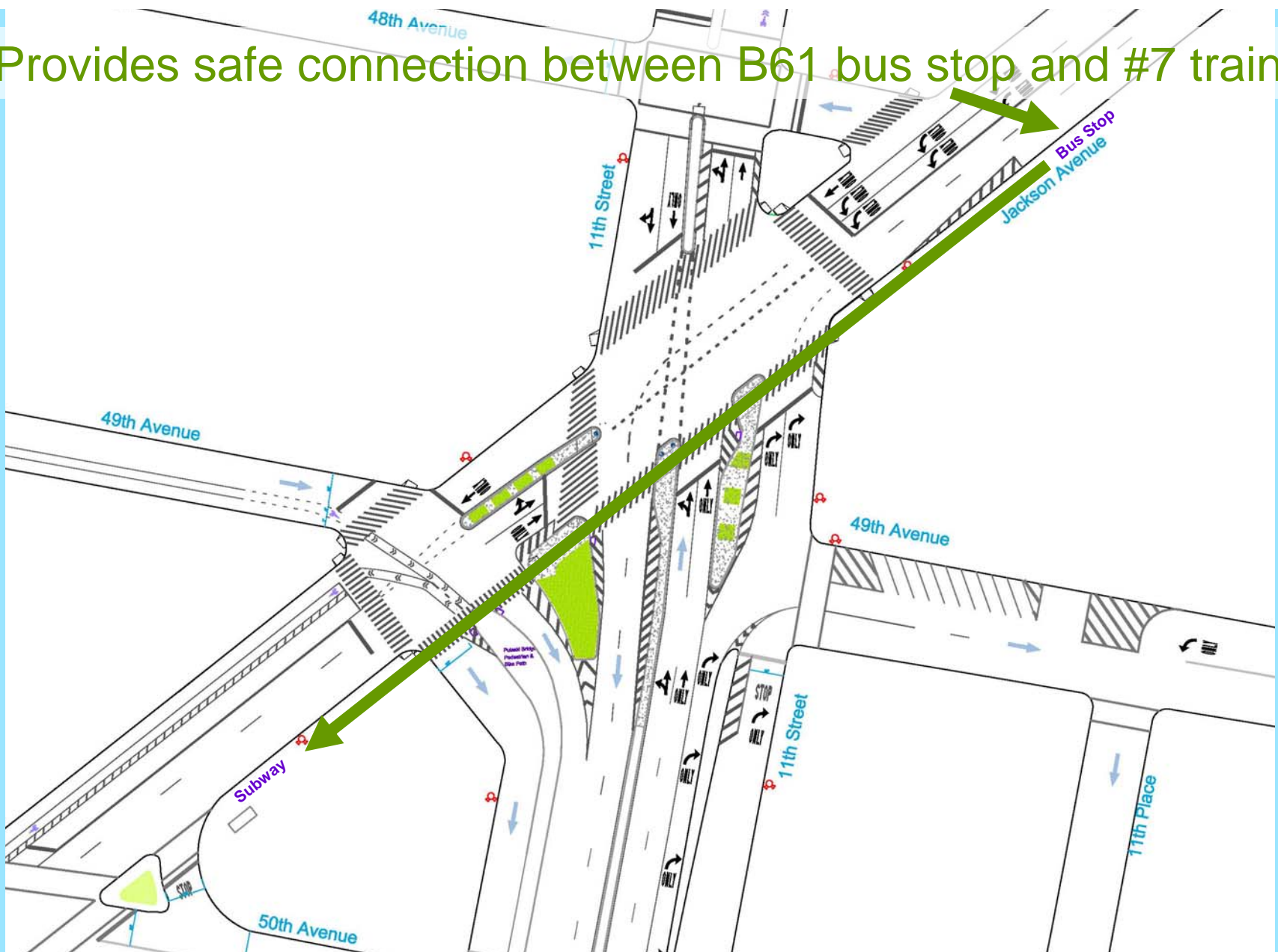
Proposed Plan

Adds new signalized crosswalk at Bridge



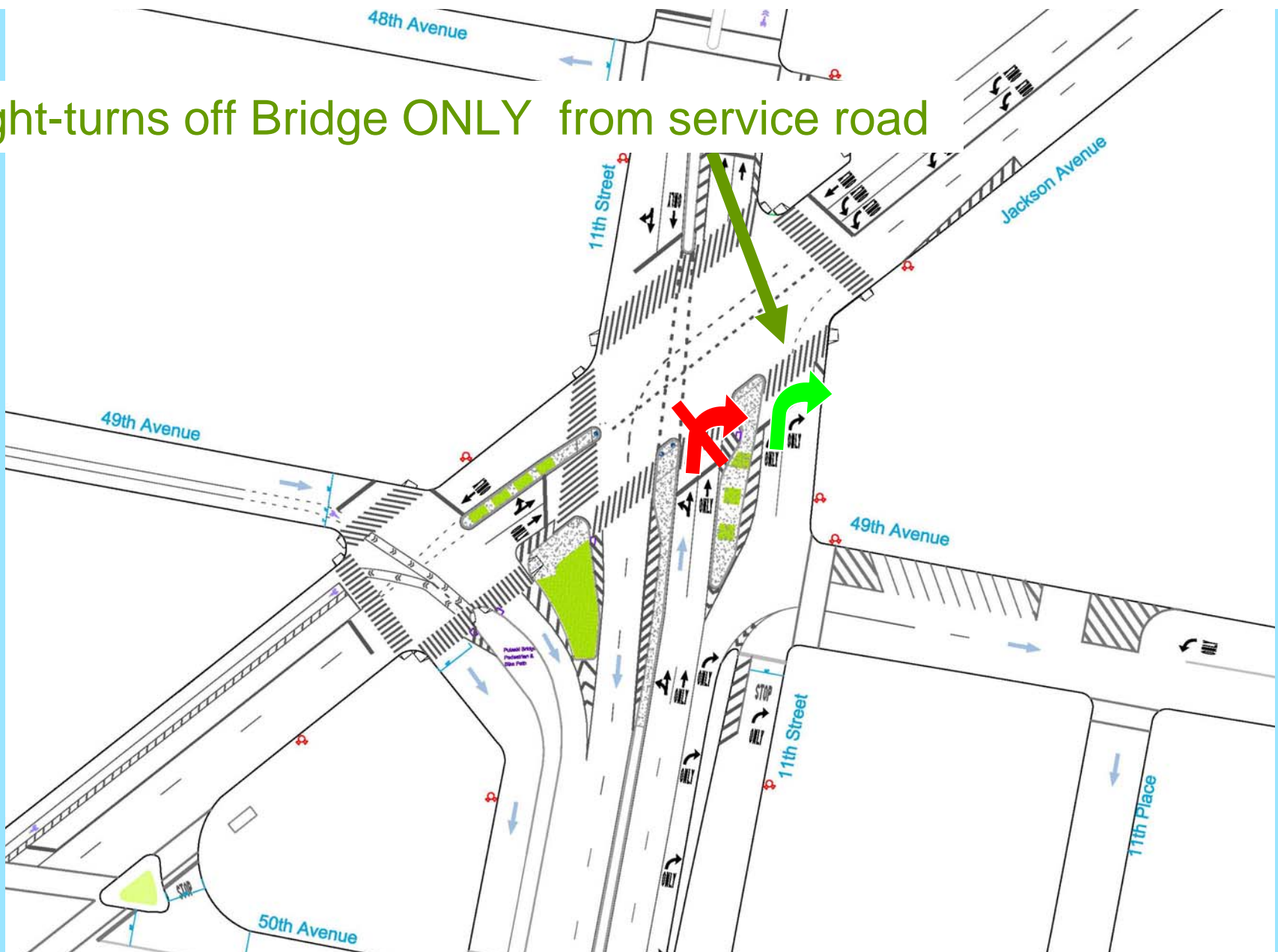
Proposed Plan

Provides safe connection between B61 bus stop and #7 train



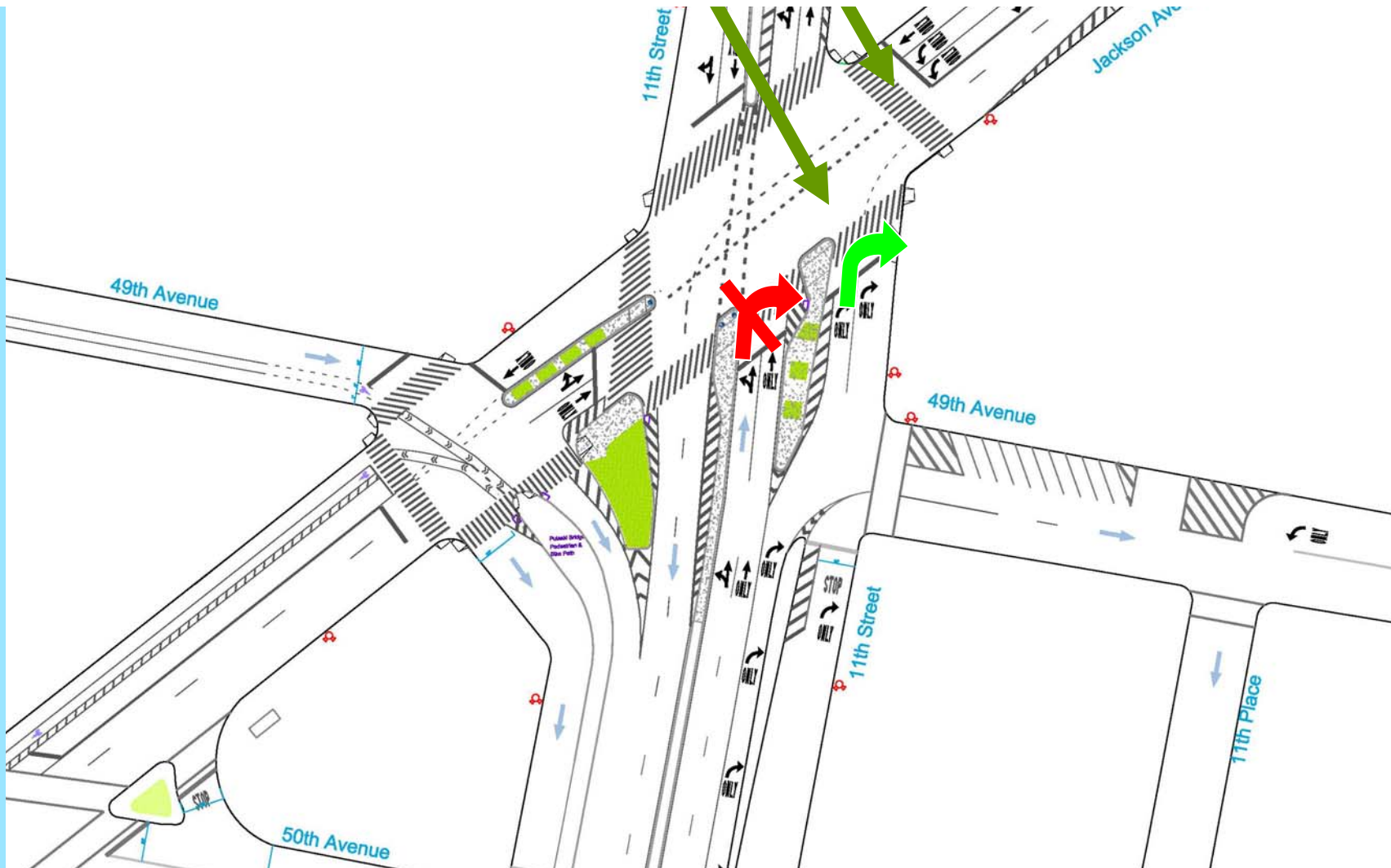
Proposed Plan

Right-turns off Bridge ONLY from service road



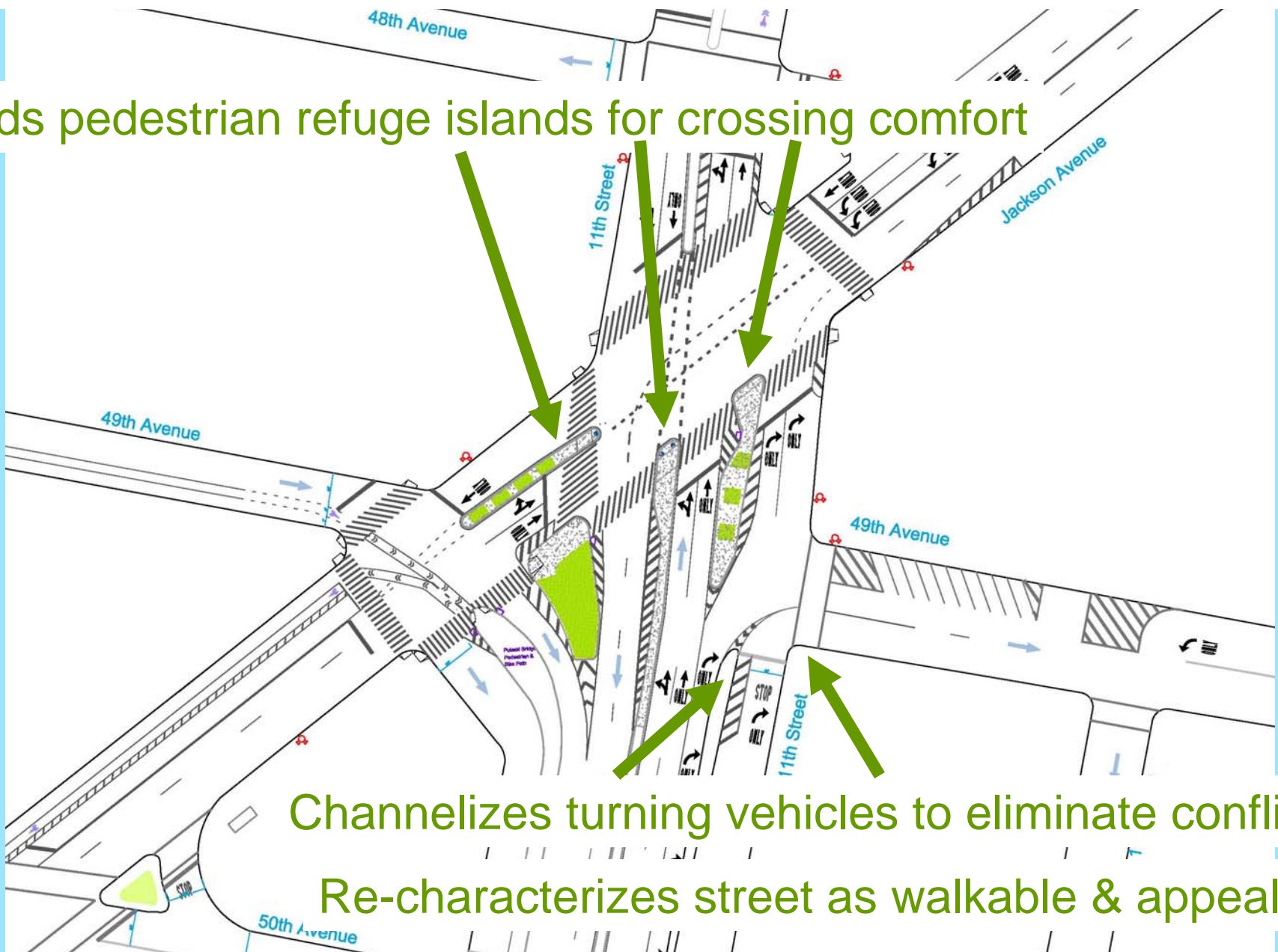
Proposed Plan

Provides protected signal phase for right turning vehicles & eliminates conflicts during WALK phase – east crosswalk



Proposed Plan

Adds pedestrian refuge islands for crossing comfort



Channelizes turning vehicles to eliminate conflicts

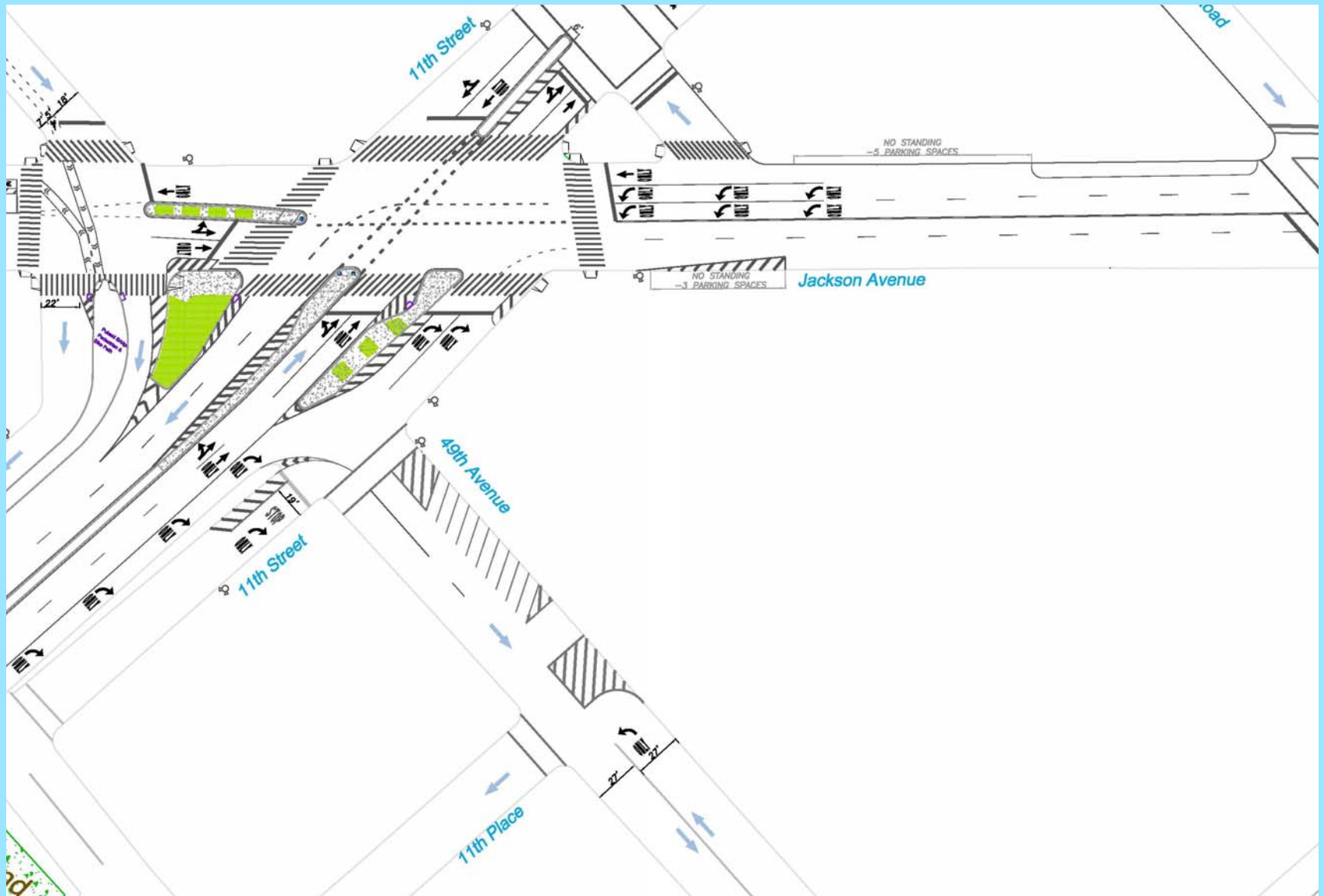
Re-characterizes street as walkable & appealing

Street Direction Changes

Eliminates right turns Bridge & westbound 49th Avenue conflicts



Jackson Avenue at Pulaski Bridge



Recent Bicycle Improvements

Bicycle intersection markings to Pulaski
Bridge shared path installed Summer 2008



Covered Bicycle Parking at
Jackson Avenue & 50th Avenue
Subway Station

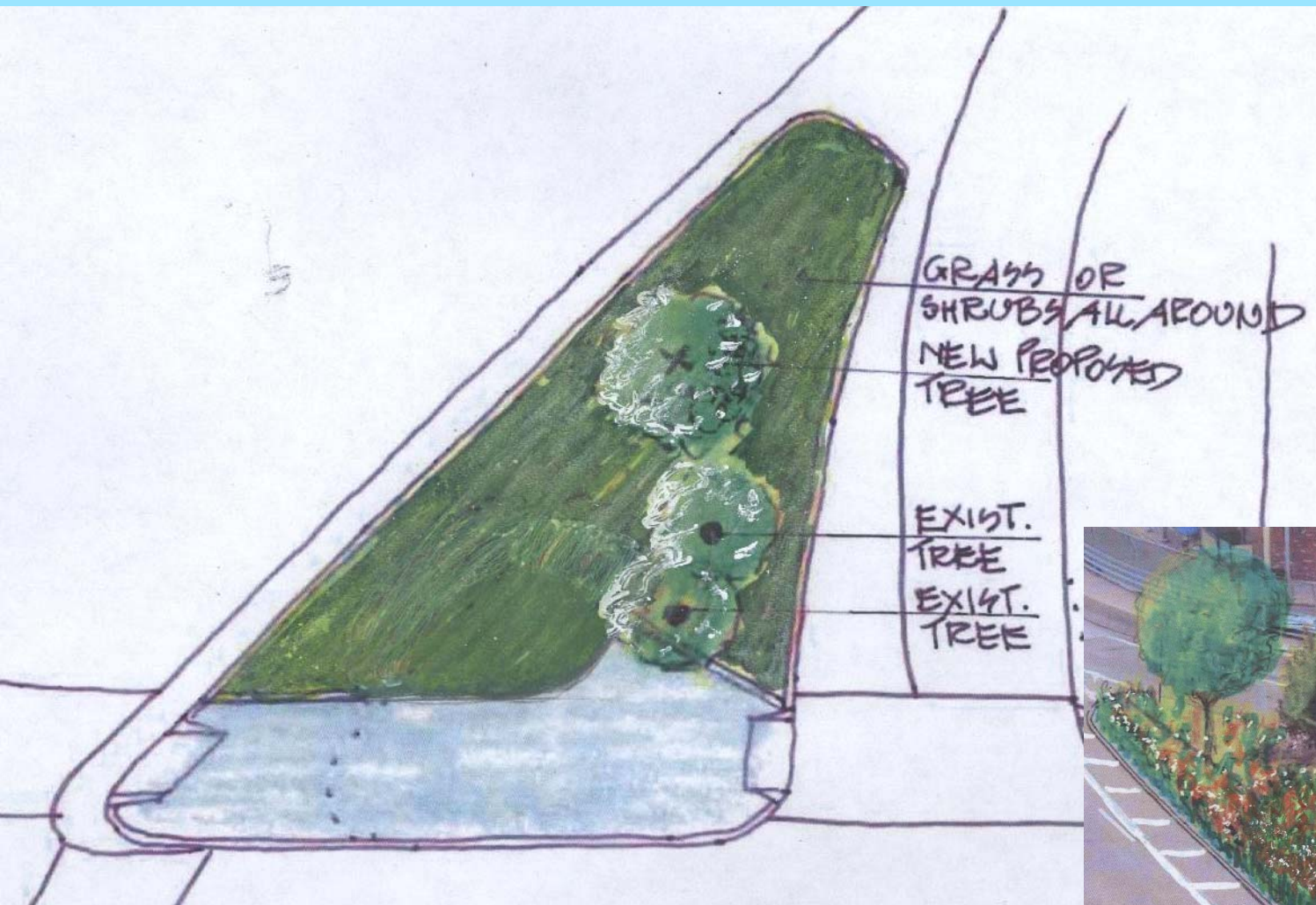


Streetscape Enhancements

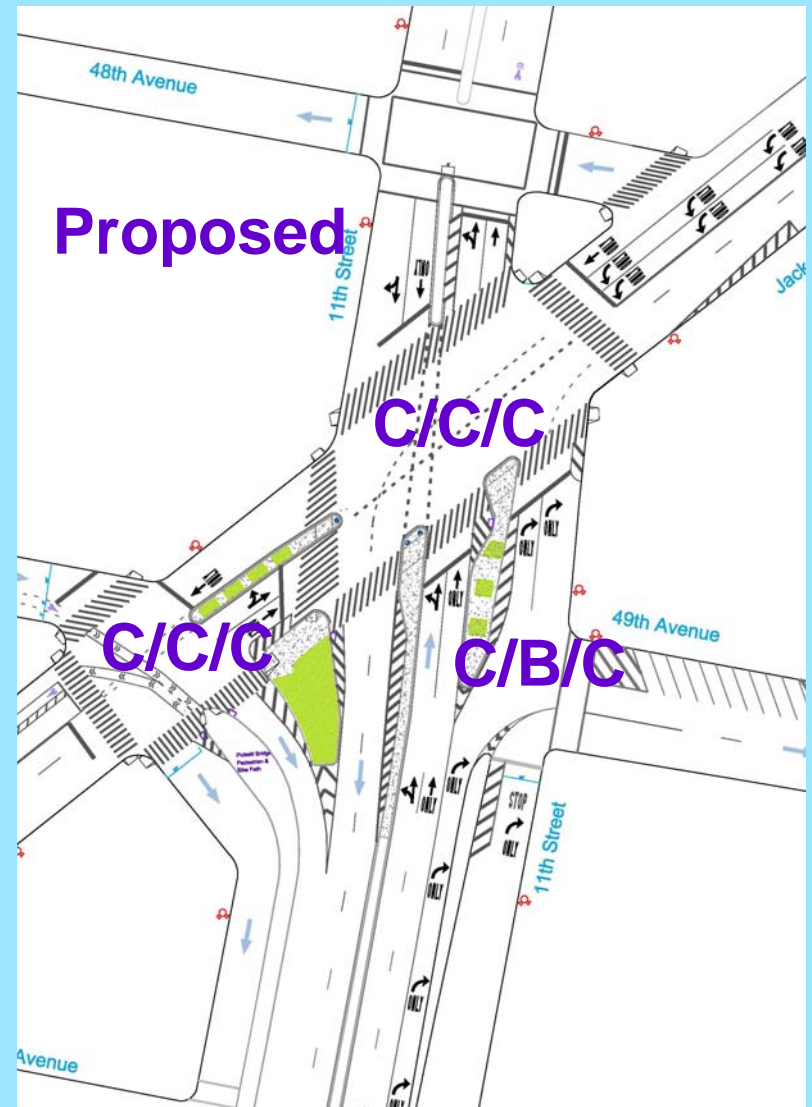
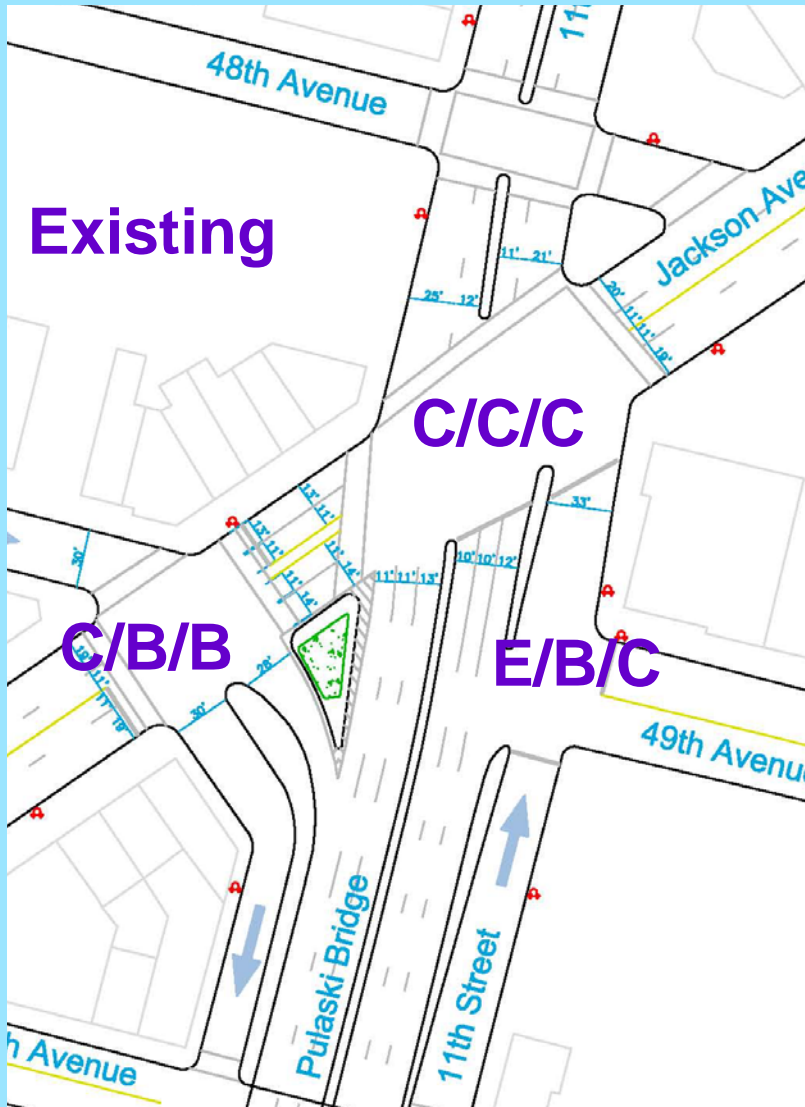
Landscaping adds environmental benefits
Existing Greenstreets Bridge island expanded



Streetscape Enhancements

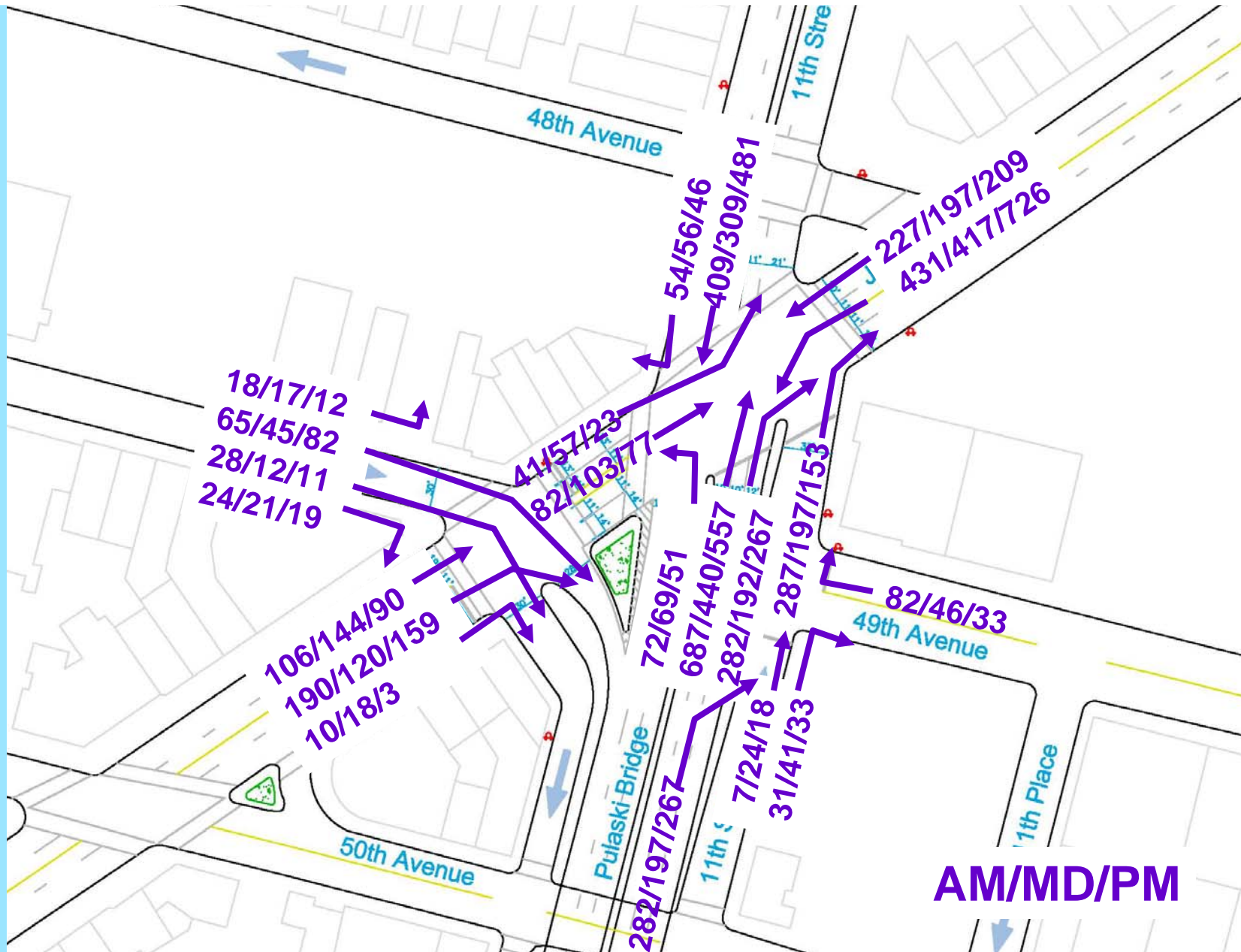


LOS Analysis



AM/MD/PM

Traffic Network - Existing



Timeline

- Community Board approved February
- Construction complete May