General Issues

- Heavy tunnel traffic + turns threaten pedestrians in crosswalks
- Long crosswalks
- Poorly aligned intersections
- Underutilized roadbed
Rapid Response Toolkit

• Pavement markings
• Concrete safety islands
• New signage
• Painted and/or textured surfaces
• Flexible delineators
Painted Sidewalk Extension Examples

Canal St at E. Broadway
Lower East Side

Schermerhorn St., Brooklyn
Varick/Broome/Watts Issues

Problem crosswalk

No crosswalk
Varick/Broome/Watts Issues
Varick/Broome/Watts Issues

Jay-walking problem
Heavy tunnel traffic creates underutilized roadbed beyond entrance.
Proposed Plan
Proposed Plan

New pedestrian space shortens crosswalks and enhances walking environment

New crosswalk provides alternative crossing to tunnel entrance

Re-aligned crosswalk limits exposure to tunnel-bound vehicles + crosses pedestrians during east-west phase

Shorter crosswalks on Varick St
Hudson + Canal Issues

Pedestrian desire line at unmarked crossing

Long and difficult tunnel crosswalks
Proposed Plan
Proposed Plan

- Concrete median island for new conflict-free pedestrian crossing
- Concrete extension shortens crosswalk
- Expanded island shortens crosswalks
- New crosswalk improves pedestrian mobility
- Painted pedestrian space with planters provides safe crossing area
- Concrete median island for new conflict-free pedestrian crossing
- Planted median adds greenery to Canal St
High speed left-turns leads to violations of yield-to-pedestrian laws (banned 4-7 PM M-F)
Northbound vehicle lane alignment shift within intersection
Proposed Plan

New landscaped safety island improves crossing—esp. by slowing northbound left-turns

New markings clarify moving lanes and bus lanes
Canal Plan at Greenwich St

- New crosswalk improves pedestrian mobility
- Left-turn-only lane improves traffic flow
- New markings clarify traffic lanes, improves alignment + requires only minimal parking changes
1. Varick St: Convert two unnecessary receiving lanes beyond tunnel between Broome St and Watts St into painted sidewalk extension protected by granite blocks and planters

2. Canal + Hudson Streets at Tunnel: Add median islands east of tunnel, expand existing island south of Canal for new conflict-free crosswalk; and create pedestrian area with new crosswalk at the mouth of tunnel

3. Canal St + Ave of the Americas (Sixth Ave): Add a safety island on west side + clarify bus only markings and vehicle transition on Sixth Ave

4. Canal St: Improve overall lane markings between West St and Sixth Ave, adding a westbound left-turn bay at Greenwich St