Project Issues

1. Pedestrian Safety on Clinton St
   - School safety
   - Ped & bicycle connection to Williamsburg Bridge

2. Traffic Calming on Rutgers St
   - Vehicle shortcut to bridges from South St
   - Irregular street alignment

3. Neighborhood Greenway Access
   - Substandard Greenway condition
   - Local gateway to borough-wide network
Pedestrian Safety on Clinton St
Clinton St – existing issues

- High concentration of schools, children & families using crosswalks
- Drivers use as access from South St to Williamsburg Bridge, wide travel lane encourages speeding
- Clinton St connects to direct pedestrian & bicycle Williamsburg Bridge access
Pedestrian Safety on Clinton St
Clinton St – proposed improvements

Add 2 way separated bike lanes

• Narrows vehicle lane, calms traffic
• Establishes bike to bridge connection

Convert parking from parallel to angled

• Adds pedestrian space
• Straightens and shortens crosswalks
• Retains largest number of spaces
Pedestrian Safety on Clinton St
Clinton St, South St to Cherry St - proposed

Existing

Wide travel lanes encourage speeding

East Sidewalk

20’ Perpendicular Parking Lane

50’

30’ Travel & Parking Lane

West Sidewalk

Proposed

Bike path narrows travel lane

East Sidewalk

20’ Perpendicular Parking Lane

50’

19’ Travel Lane

West Sidewalk

3’ Buffer

4’ 4’
Proposed

- Angled parking recaptures spaces, helps narrow travel lane & corrects crosswalk alignment
- Bike path narrows travel lane

Existing

- Wide travel lanes encourage speeding

Clinton St, Cherry St to Henry St - proposed

Pedestrian Safety on Clinton St
Pedestrian Safety on Clinton St
Clinton St, Cherry St to Henry St - proposed

Existing

26' Travel & Parking Lane

Proposed

18' Travel & Parking Lane

Parking recaptured on adjacent blocks
Bike path redesign allows safe, continuous connection to & from bridge.

Pedestrian Safety on Clinton St
Clinton St, E Broadway to Grand St - proposed
Pedestrian Safety on Clinton St

Clinton St – proposed parking adjustments

- Angle parking narrows roadway, adds parking on some blocks
- Exists on Cherry St
- Net loss of 2 parking spaces

Precedent: Paerdegat Ave N, Brooklyn
Traffic Calming on Rutgers St
Rutgers St / Rutgers Slip – existing issues

- Used as cut-through for bridge traffic
- Many pedestrians at East Broadway F Train Station
- Very wide roadway creates non-standard configurations at Cherry and Madison Streets
- Irregular alignment creates unsafe “contraflow” vehicle movement at Cherry St
Traffic Calming on Rutgers St
Rutgers St / Rutgers Slip – proposed improvements

Convert Rutgers St to one-way southbound

- Eliminates cut-through traffic
- Add potential plaza space near E Broadway F Train Station (Straus Square)
- Correct “contraflow” movement at Cherry St

Retain northbound service road between Cherry St & Madison St

- Local access improved
Greenway between Rutgers & Montgomery Sts lacks separation from vehicular traffic
Neighborhood Greenway Access

South St

Existing

Current path bordered by substandard curb & channelized space

Proposed

6" raised safety median separates path from vehicle traffic
Neighborhood Greenway Access
South St, Rutgers Slip to Montgomery St - proposed

Existing

Wide travel lane encourages speeding

Minimal grade separation

Proposed

SB travel lane striped to calm traffic

Safety median utilizes channelized space, enhances greenway experience

West Sidewalk

19.5' Parking & Travel Lane

11.5' Travel Lane

6' Flush Median

6' Buffer

43'

West Sidewalk

9' Parking Lane

11' Travel Lane

6' Concrete Barrier

6' 6'

East Sidewalk

East Sidewalk
Neighborhood Greenway Access
South St at Montgomery St - proposed

Existing
- Wide lane at FDR exit, vehicles speed
- Path markings end abruptly before intersection
- Waiting space conflicts with path

Proposed
- Shortened crossing, narrowed travel lane, more pedestrian space
- Updated design clearly marks path and adds visibility
- Built-out curb creates comfortable waiting space
Median provides location for potential public art installation

Planned meeting with Hester Street Collaborative in May
Summary

1. Design for pedestrian safety on Clinton St
   - Improve alignment at school crossings
   - Add ped space
   - Create bike to bridge connection

2. Calm Traffic on Rutgers with One-way Conversion
   - Correct “contra-flow” condition
   - Eliminate cut-through traffic

3. Enhance Greenway on South St
   - Upgrade neighborhood waterfront access
Thank You

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