Pitt St Bike Route Connection and Traffic Calming

Background

Gap in Bike Network
No connection to Ave C from Delancey St, Montgomery St, and East River Greenway

Grand St to Stanton St
70 ft wide, very low traffic volumes

Stanton St to Houston St
26 ft wide
Pitt St – Grand St to Stanton St

Existing Conditions
Pitt St – Grand St to Stanton St

Existing Conditions

**Low vehicle volume**
273 vehicle peak hour

**90° Parking**
Requires space to maneuver

**Wide street**
Excess capacity

**2-Travel lanes**
Invites speeding

35’ Combined Travel / 90 Degree Parking

70’

East Sidewalk

West Sidewalk
Pitt St – Grand St to Stanton St

Proposed Design

- Designated bike lane
- Improved traffic organization
- No parking loss

- Dedicated space for cyclists
- Remove one travel lane
- 90 degree parking retained with space to maneuver
Pitt St – Stanton to Houston St
Existing Conditions

- Existing Conditions

26' Wide street
Neighborhood street
Improved traffic organization
Designated bike route
Connection to bike network
Pitt St – Stanton to Houston St
Existing Conditions

- Narrow residential street
- Limited markings

26’ Wide street
Neighborhood street
Improved traffic organization
Designated bike route
Connection to bike network
Proposed Design

- Designated bike route
- Improved traffic organization
- No parking loss

EXISTING

- Clearly marked bike symbols
- Completes bike network connection
- Delineated parking

Pitt St – Stanton to Houston St

26' Wide street

Neighborhood street

Improved traffic organization

Connection to bike network

26'
Summary

Proposed Enhancements to Pitt St

• Single travel lane operation
• Designated bicycle lane and route

Benefits

• Traffic calming discourages speeding
• Improved bicycle network connectivity
• Organizes traffic
• No parking loss
Project Scope
Pitt St Traffic Calming & Bike Route Connection

• Traffic calming
• Better organize traffic along corridor
• Connect Montgomery St bike lanes to Ave C and adjacent network
• Shared lane with buffers
  - Grand St to Stanton St
• Standard shared lane
  - Stanton St to Houston St