43RD & 58TH ST SAFETY IMPROVEMENTS

Upland Connectors

Presented to Community Board 7, Transportation Committee
September 25, 2017
PRESENTATION OVERVIEW

1. Project Goals and Objectives
2. Proposals
   - 43rd St and 44th St Connector
   - 58th St and 57th St Connector
3. Summary
Upland Connectors
PROJECT GOALS

Work with Sunset Park community to improve pedestrian and bike connections between residential/commercial neighborhood and industrial/recreational waterfront, increase safety, create greener streets.
PROJECT OBJECTIVES

• Actively engage community with planning process
• Identify Upland Connector routes
• Identify short-term and long-term projects to establish Upland Connectors that:
  • Provide increased safety for all street users
  • Can be used for transportation and recreation
  • Connect and provide green space
  • Work with neighborhood needs and industrial uses
• Identify potential locations for green infrastructure projects
• Develop and implement priority short-term projects
PROJECT PROCESS AND TIMELINE

- Outreach began in 2015
- Guided by Project Advisory Committee
- Community engagement led by UPROSE
- Series of three workshops
- Identification of Short-term and Long-term improvements

Community Outreach and Planning Process

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Introductory Community Meeting</td>
<td>April 2, 2015</td>
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<td>Community Engagement</td>
<td>Summer 2015</td>
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<td>Workshop I: Existing Conditions and Potential Routes</td>
<td>October 28, 2015</td>
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<td>Workshop II: Potential Street Designs</td>
<td>April 16, 2016</td>
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<td>Workshop III: Proposed Projects and Prioritization</td>
<td>February 2, 2017</td>
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<td>Develop and Present Priority Short-term Projects</td>
<td>Fall 2017</td>
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<td>Final Plan</td>
<td>Fall 2017</td>
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<td>Documentary</td>
<td>Fall 2017</td>
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PROJECT OUTCOMES

• Identification of Upland Connector Routes
  • 43rd St/44th St – access to existing Bush Terminal Park entrance, connection from Sunset Park
  • 50th St – access to planned Bush Terminal Park entrance
  • 57th St/58th St – access to ferry terminal, BAT, express subway stop, connection to Greenway

• Development of Short-term Upland Connector Projects (In-house)
  • 43rd St/44th St Pedestrian and Bike Improvements
  • 57th St/58th St Pedestrian and Bike Improvements
  • Curb Ramp/ADA improvements

• Identification of Long-term Upland Connector Projects (Capital)
  • 50th St Reconstruction
  • Green Infrastructure/Climate Adaptation Projects
**OVERVIEW OF SHORT-TERM PROJECT PROPOSALS**

- **43rd St and 44th St Bush Terminal Park Access**
  Pedestrian safety improvements and bike access connecting Bush Terminal Park to Sunset Park, subway and upland neighborhood

- **57th and 58th St Ferry and BAT Connections**
  Pedestrian safety improvements and bike access connecting Ferry landing and Brooklyn Army Terminal to subway and upland neighborhood
43rd St and 44th St Connector
43rd St and 44th St Connector

PROPOSED IMPROVEMENTS

1. Gateway to Bush Terminal Park
2. Neighborhood Bike Connections
3. Intersection Safety Improvements at 3rd Ave and 43rd St

Bush Terminal Park
Sunset Park
Uninviting entrance to waterfront park
• Pedestrians and cyclists traverse industrial neighborhood to access park
• Park not visible from street
• No crosswalk to park
Two-way path creates strong, identifiable connection to Bush Terminal Park

- Organizes roadway, calms traffic
- Provides dedicated space for cyclists
- Buffers pedestrians from roadway
**43rd St and 44th St Connector**

**1 Gateway to Bush Terminal Park**

**PROPOSED IMPROVEMENTS**

**Improve pedestrian experience and safety**
- Add enhanced crossing at park entrance
- Upgrade pedestrian ramps
- Daylight intersections to increase visibility and facilitate truck turns, requires loss of 5 parking spaces
  - 4 spaces at 2nd Ave and 43rd St
  - 1 space 1st Ave and 43rd St
Neighborhood Bike Connections

Bike lanes connect Bush Terminal Park to upland neighborhood and Sunset Park
- Wayfinding signs route people to parks and other destinations
Bike lanes connect Bush Terminal Park to upland neighborhood and Sunset Park
- Organize roadway, calm traffic
- Provide dedicated space for cyclists where feasible
- No parking loss

Industrial Blocks
43rd St, 44th St: 2nd Ave to 3rd Ave

EXISTING CONDITIONS

PROPOSED IMPROVEMENTS

Residential Blocks
41st St: 5th Ave to 7th Ave
43rd St, 44th St: 3rd Ave to 7th Ave

EXISTING CONDITIONS

PROPOSED IMPROVEMENTS
3rd St and 44th St Connector

Intersection Safety Improvements at 3rd Ave and 43rd St

Improve pedestrian experience and safety beneath the Gowanus Expressway
- Upgrade all pedestrian ramps to meet ADA standards
- Upgrade cobblestone driveway to smooth surface
- Provide dedicated space for pedestrians and cyclists

EXISTING CONDITIONS

PROPOSED IMPROVEMENTS
SUMMARY

- Improved pedestrian/bike connections to waterfront
- Gateway to Bush Terminal Park
- ADA upgrades along route
- Removal of 5 parking spaces on 43rd St (2nd Ave: 4 spaces, 1st Ave: 1 space)
  - Improves safety and visibility
  - Facilitates truck movements
58th St and 57th St Connector
PROPOSED IMPROVEMENTS

1. Gateway to Ferry Landing
2. Neighborhood Bike Connections
3. Intersection Safety Improvements at 3rd Ave and 58th St
58th St & 57th St Connector

PROPOSED IMPROVEMENTS

1. Gateway to Ferry Landing
Expanded pedestrian space and protected bike lanes create gateway to Brooklyn Army Terminal and Ferry

- Standard lane widths, organize roadway, calm traffic
- New pedestrian space along south curb
- Protected space for cyclists
- Wide parking lane on north side of street maintains vehicular access to industrial properties
1 Gateway to Ferry Landing

**PROPOSED IMPROVEMENTS**

**Gateway to Ferry Landing**

Improve pedestrian and bus rider experience and safety
- Upgrade pedestrian ramps
- Add bus boarding island to maintain ADA access
- Daylight intersections to increase visibility and facilitate large vehicle movements, requires loss of 5 parking spaces
  - 3 spaces at 2nd Ave and 58th St
  - 2 spaces at 1st Ave and 58th St

Legend

Proposed Accessibly Improvements

![Image of proposed improvements](image-url)
Bike lanes connect Bush Terminal Park to upland neighborhood and Sunset Park
• Wayfinding signs route people to parks and other destinations
58th St & 57th St Connector

Neighborhood Bike Connections

Industrial Block
57th St, 58th St; 2nd Ave to 3rd Ave

EXISTING CONDITIONS

PROPOSED IMPROVEMENTS

Bike lanes create new connection from upland neighborhood and subway to waterfront
- Organize roadway, calm traffic
- Provide dedicated space for cyclists, where feasible
- No parking loss
- Add wayfinding

Residential Blocks
57th St, 58th St: 3rd Ave to 7th Ave

EXISTING CONDITIONS

PROPOSED IMPROVEMENTS
Improve crossing under Gowanus Expressway at 58th St, introduce new crossing at 58th St 57th St

- Upgrade pedestrian ramps to meet ADA standards
- Upgrade cobblestone areas to smooth surface
- Create bike crossing at 58th St to allow eastbound bicycle access
- Install new signalized crossing at 57th St (pending signal study)
SUMMARY

- Improved pedestrian/bike connections to ferry and BAT from residential neighborhood and subway
- New signalized pedestrian/bicycle crossing at 57th St and 3rd Ave (pending study)
- ADA upgrades along route
- Removal of 5 parking spaces on 58th St  (2nd Ave: 3 spaces, 1st Ave: 2 spaces)
  - Improves safety and visibility
  - Facilitates truck movements
THANK YOU!

Questions?