NEW SPRINGVILLE GREENWAY CONNECTIONS

Presentation to Staten Island Community Board 2
May 2nd, 2016
Project Background

- Expanding recreational areas
- Popular greenway network
- Improved bicycle connections to shopping, transportation, and cultural centers
New Springville Greenway

- 3.2 miles of bicycle and pedestrian paths
- Connects to:
  - Bulls Head
  - New Springville
  - Heartland Village
  - Staten Island Mall
  - Eltingville Transit Center
La Tourette Park Greenway

• 2.5 miles of bicycle and pedestrian paths
• East-West Crossing for Lighthouse Hill
• Connects to:
  • New Springville
  • Heartland Village
  • Historic Richmond Town
DOT Surveyed Greenway Users

78% would like to ride their bike in the area

79% were comfortable with riding in the street

76% would be more willing to ride to the greenways if bike lanes connected them
Project Goals

• Improve bike access to greenways from neighborhood
• Connect greenways
• Increase safety for all road users
• Encourage active recreation
• Increase transportation options
• Maintain traffic capacity
Proposed Bike Route
Connect New Springville to greenways
Typical Existing Conditions
On Rockland Ave, Kelly Blvd, Travis Ave

- Majority of Route
- Residential
- Wide Streets encourage speeding
Proposed Design
To be installed on Rockland Ave, Kelly Blvd, Travis Ave

Existing

26.5’ Travel/Parking Lane

53’

26.5’ Travel/Parking Lane

Proposed

9’ Parking Lane

5’

10’ Travel Lane

5’

10’ Travel Lane

5’

9’ Parking Lane

Bike Lanes
Provide dedicated space for cyclists

Standard Width Travel Lanes
Flush Median
Discourage speeding
Example of Typical Proposed Design
To be installed on Rockland Ave, Kelly Blvd, Travis Ave

Ocean Ave, Brooklyn
Existing Conditions
Steinway Ave

- Travis Ave to Nome Ave
- Residential and parking lot access
- Low traffic volume
Proposed Design
To be installed on Steinway Ave

Shared Lanes
Alert drivers to the presence of cyclists
Provide wayfinding for cyclists
Guide cyclists away from car doors

Dashed Center Line
Allows motorists to pass slower vehicles

Existing

Combined Travel/Parking Lane

Proposed

West Side walk

38’

8’ Parking Lane

11’ Shared Lane

11’ Shared Lane

8’ Parking Lane

38’

East Side walk
Example of Proposed Design
To be installed on Steinway Ave

West Broadway, Manhattan
Existing Conditions
On Nome Ave

- Steinway Ave to Richmond Ave
- Commercial corridor
- No parking permitted
Proposed Design
To be installed on Nome Ave

Existing

South Sidewalk

19’ Travel Lane

North Sidewalk

38’

Proposed

Curbside Bike Lane
Provide dedicated space for cyclists

Standard Width Travel Lanes
Flush Median
Organize traffic

South Sidewalk

6’

10’ Travel Lane

6’

North Sidewalk

38’

10’ Travel Lane

6’
Example of Proposed Design
To be installed on Nome Ave

Clove Road, Staten Island
Existing Conditions
On Rockland Ave (narrow section)

- Anjali Loop to Mc Divitt Ave
- Road narrows from 54’ to 34’ for one block (380’)
- Local truck route
Proposed Design
To be installed on Rockland Ave

Curbside Bike Lane
Maintains dedicated space for cyclists during narrow, uphill section

Standard Width Travel Lanes
Discourages speeding on hill
Maintains traffic capacity
Project Summary

- Improves bike access to greenways from neighborhood
- Connects greenways
- Increases safety for all road users
- Encourages active recreation
- Increases transportation options
- Maintains traffic capacity
THANK YOU!

Questions?