SOUTH BEACH GREENWAY
BICYCLE CONNECTIONS

Presentation to Staten Island Community Board 2 Transportation Committee

September 10th, 2018
Proposed Bicycle Network Connections

1 Dongan Hills Connection
Link cyclists from northern end of North and South Railroad Aves to greenways at South Beach and Midland Beach

2 Oakwood Connection
Link cyclists from the southern end of S Railroad Ave bicycle route to greenways at Cedar Grove Beach and Miller Field

No Parking or Travel Lane Loss
Increase cyclists safety without reducing parking or traffic capacity
Existing Bicycle Ridership on Nearby Streets

Source Data
14 hour weekend day counts of bicyclist in Summer 2017

1. Seaview Ave at Oceanview
140 cyclists

2. Mill Rd at New Dorp Ln
140 cyclists

South Beach Greenway

nyc.gov/visionzero
Recent Greenway Connections Increased Cycling

After adding a bicycle connection between the New Springville Greenway and Staten Island Greenbelt, ridership doubled.

New Springville Greenway Connections (Summer 2016)

- Nome Ave at Richmond Ave: 206%
- Travis Ave at Nehring Ave: 128%
- Rockland Ave at Forest Hill Rd: 195%

Rockland Ave facing west towards Kelly Blvd
Proposed Bicycle Facilities

**Add Bicycle Lanes**
- Dedicates space for cyclists on the street
- Increases predictability of cyclist's location for motorists and pedestrians
- Separates slower bicycle traffic from motor vehicle traffic

**Add Shared Lane Markings**
- Guides cyclists along routes
- Alerts motorists to the presence of cyclists
- Helps align cyclists properly in the street
**Bike Lanes (Typical)**

### Streets to be affected:
- Mason Ave, Seaview Ave to Buel Ave
- Buel Ave, Mason Ave to Hylan Blvd
- Mill Rd, New Dorp Ln to Tysens Ln

### Proposed Changes:
- Narrow wide travel lanes to standard width
- Narrow wide parking lanes to standard width
- Reuse extra space for dedicated bicycle lanes
Bike Lanes (Seaview Ave, Fr Capodanno Blvd to Mason Ave)

**Existing**

- 12' Parking Lane
- 12' Travel Lane
- 11' Travel Lane
- 18' Planted Median

90'

**Proposed**

- 9' Parking Lane
- 5' Bike Lane
- 11' Travel Lane
- 10' Travel Lane
- 18' Planted Median

90'

**Make Travel Lanes and Parking Lanes Standard Width**

Narrowing lanes to standard widths leaves room for bicycle lanes and helps calm traffic, without reducing the road’s capacity.
**Shared Lane Markings (Typical)**

**Streets to be affected:**
- N Railroad Ave, Jefferson Ave to Jefferson St
- Jefferson St, N Railroad Ave to Buel Ave
- Buel Ave, Jefferson St to Hylan Blvd
- New Dorp Ln, New Dorp Beach to Mill Rd
- Mill Rd, Tysens Ln to Guyon Ave
- Guyon Ave, Mill Rd to Acorn St

**Proposed Changes**
- Add shared lane markings
Flip Parking from North Curb to South Curb

- Relocate no parking regulation from south side of street to north side
- Standard west-bound travel lane provides room for dedicated bicycle lane, separating slower cyclists traveling uphill from motor vehicle traffic
- No loss of parking capacity
**Project Benefits**

**Improved Connections to Greenways**

Connects residential communities and existing bicycle network to growing greenway network
Improves transportation options within the community
Encourages active recreation

**Helps calm traffic**

Discourage speeding on residential streets
Greater predictability for motorists and cyclists

*New Dorp Ln, facing west from Cedar Grove Ave*