

A photograph of three cyclists riding on a paved path through a wooded area. The cyclist in the foreground is wearing a blue t-shirt with a red bicycle graphic and the text 'I GO TO STATEN ISLAND', a white helmet, and is smiling. Two other cyclists are visible in the background, one in a bright green jersey and another in a black and grey jersey. The path is lined with tall, thin trees, and the scene is brightly lit.

NEW SPRINGVILLE GREENWAY CONNECTIONS

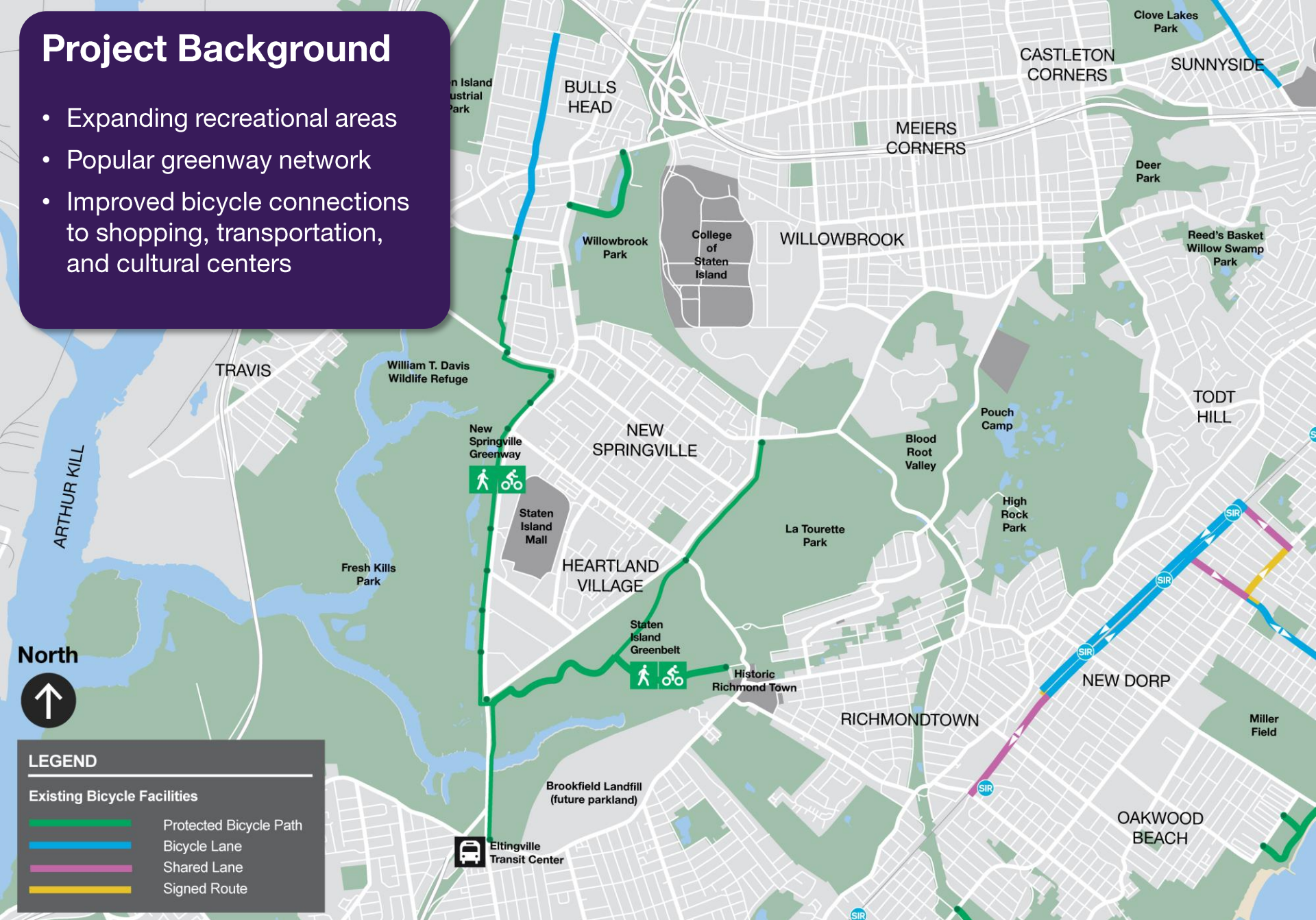
Presentation to Staten Island Community Board 2

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



Walking Trails



Model Airplanes



Baseball



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

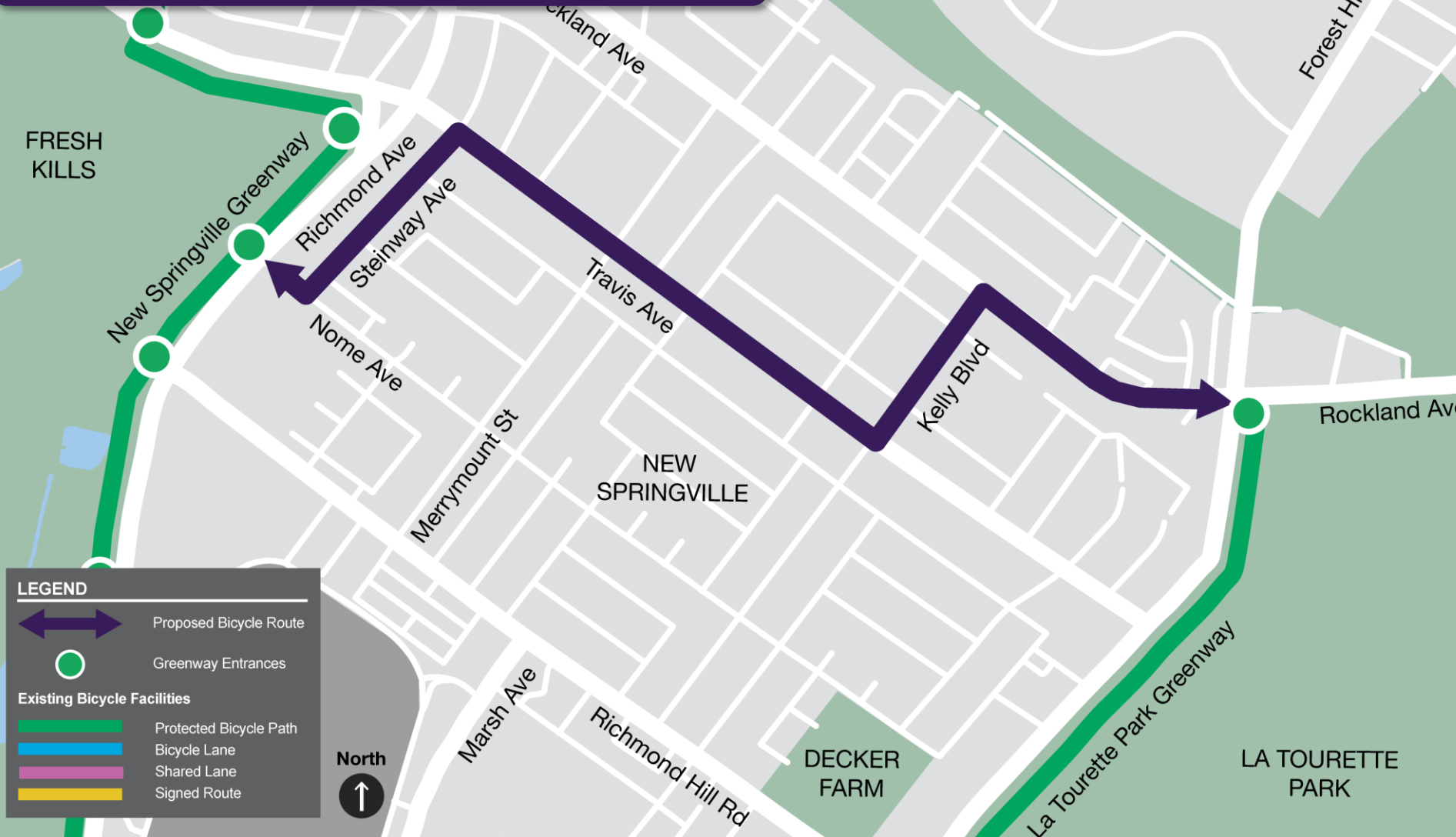
Project Goals

- 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





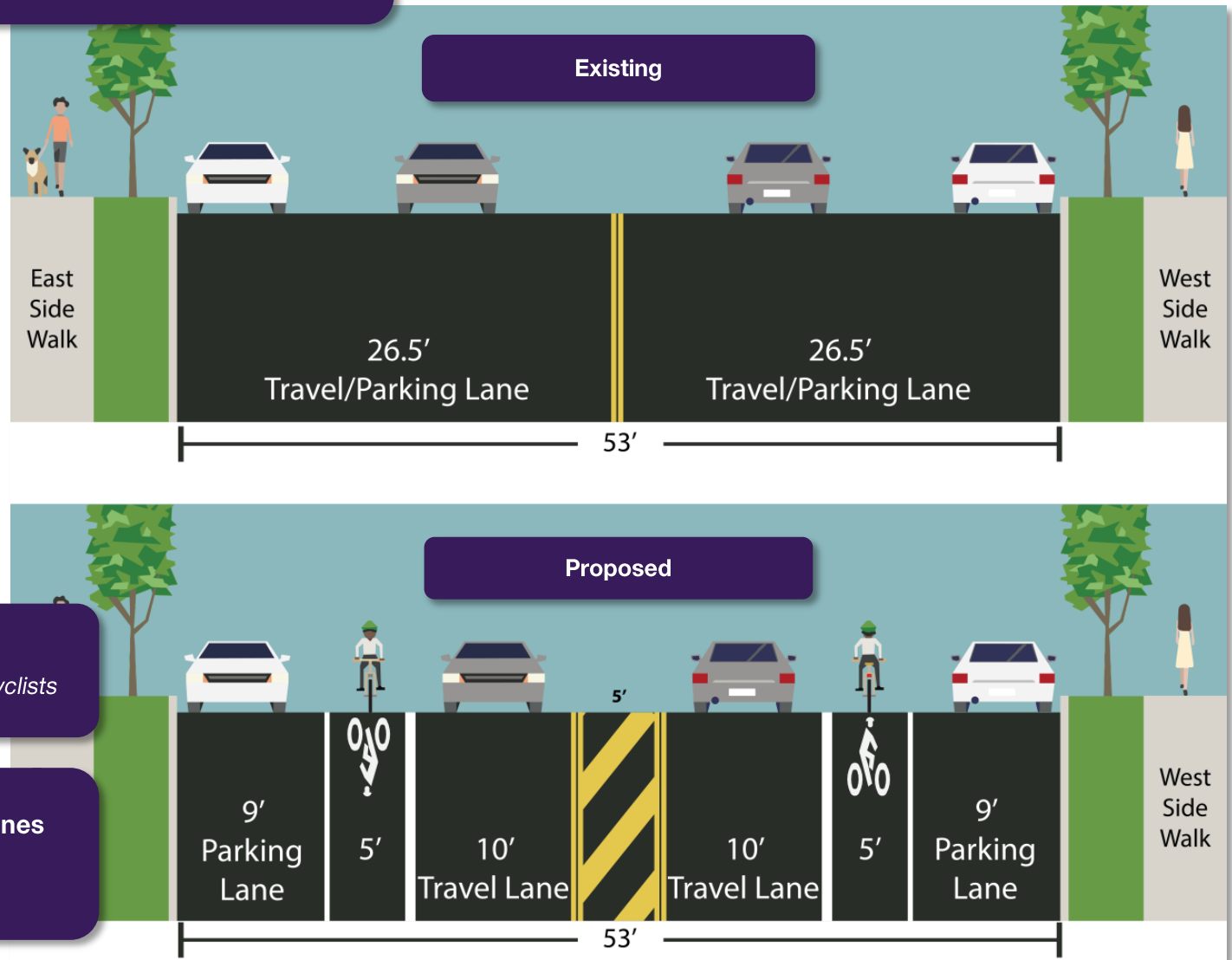
Typical Existing Conditions

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



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

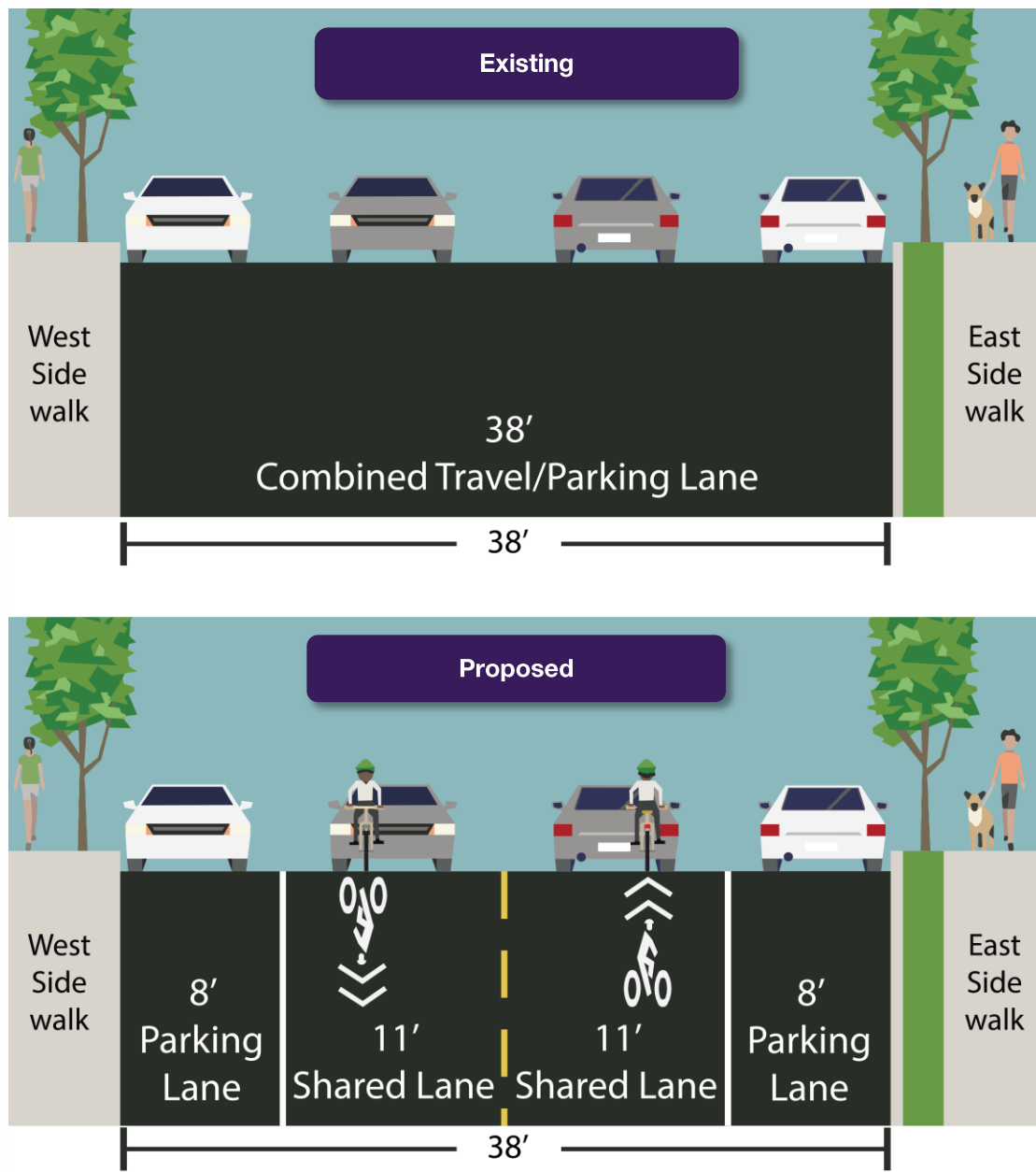
To be installed on Steinway Ave

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



Example of Proposed Design

To be installed on Steinway Ave



West Broadway, Manhattan



Existing Conditions

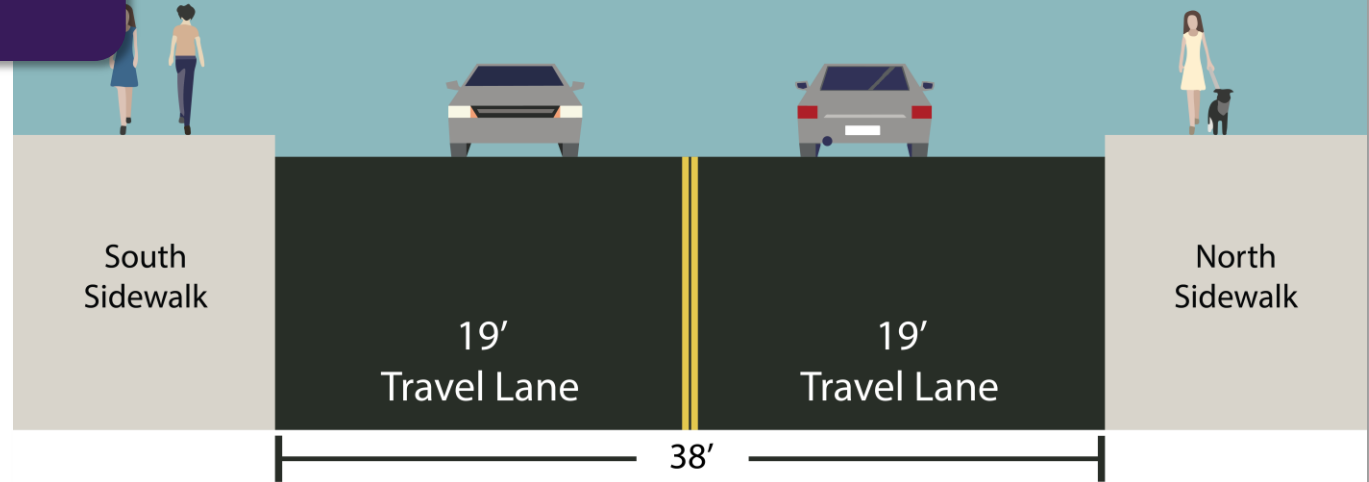
On Nome Ave

- Steinway Ave to Richmond Ave
- Commercial corridor
- No parking permitted

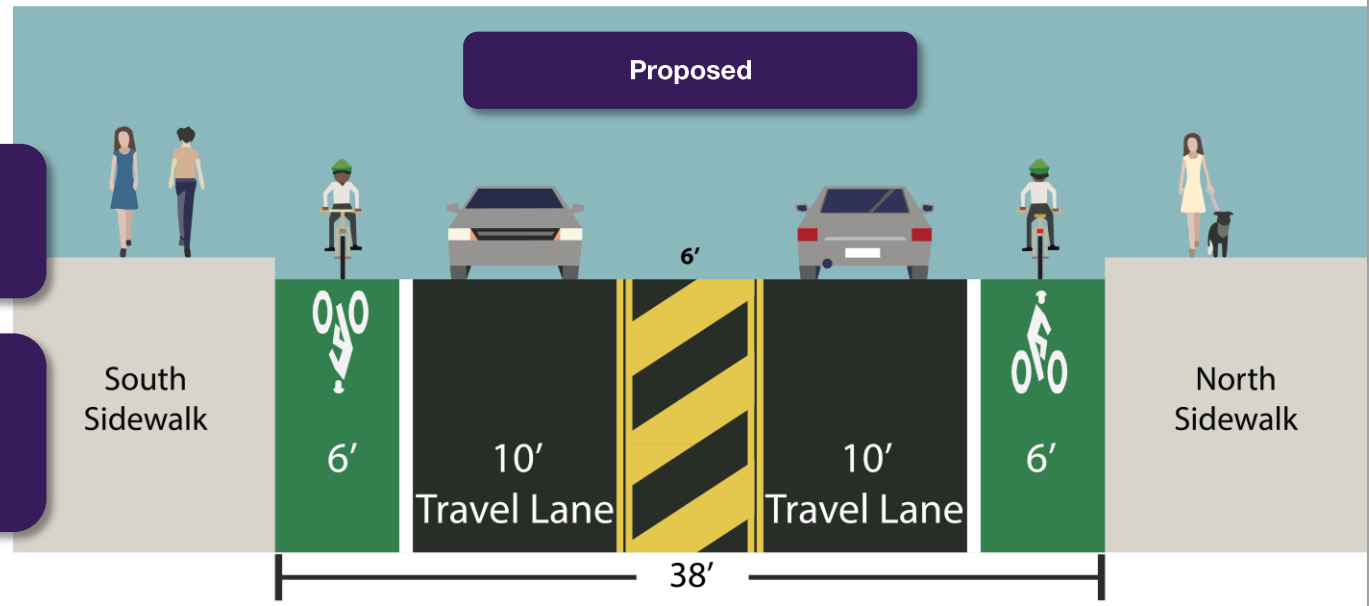
Proposed Design

To be installed on Nome Ave

Existing



Proposed



Curbside Bike Lane

Provide dedicated space for cyclists

Standard Width Travel Lanes Flush Median

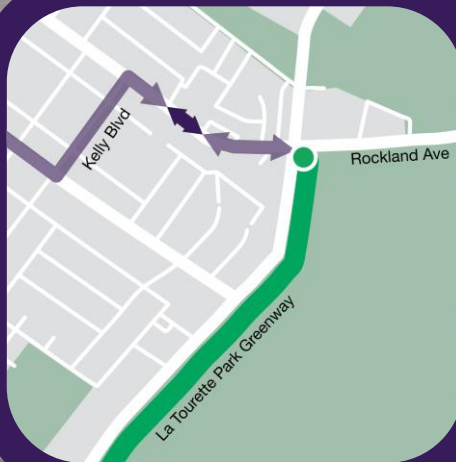
Organize traffic

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

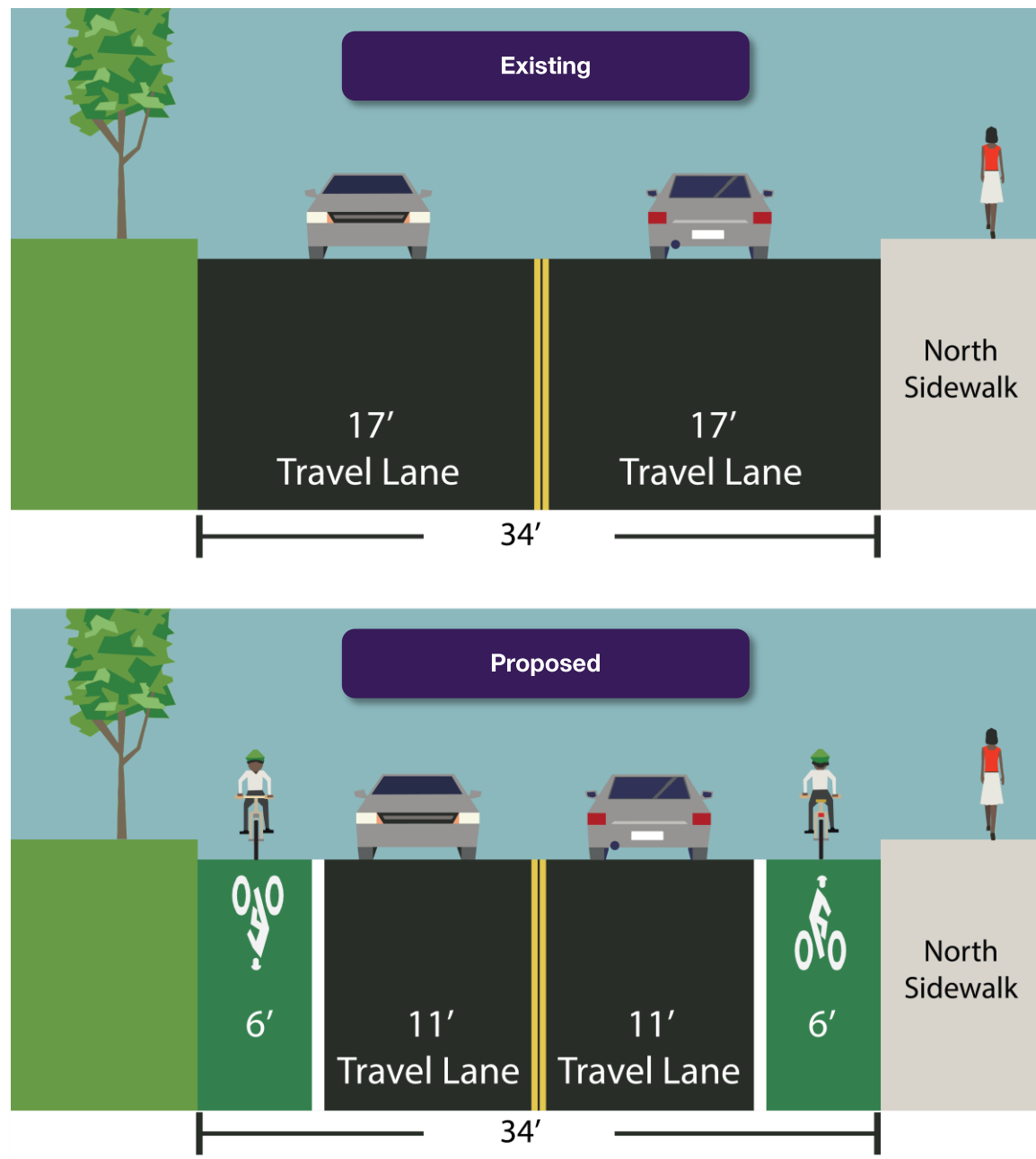
To be installed on Rockland Ave

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?



NYC DOT



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