

Howard Beach & Ozone Park

This study area consists of the neighborhoods of Howard Beach, Lindenwood, and Ozone Park.



Waterfront and Recreational Amenities

The eastern terminus of the Shore Pkwy segment of the Jamaica Bay Greenway is currently located at Shore Pkwy and 84th St, where it meets on-street bicycle routes connecting to the Addabbo Bridge. A short segment of off-street path along North Conduit Ave from Lefferts Blvd to 114th St connects a soccer field, cricket pitch, ball field, and playground, but this section of pathway is not currently connected to the main Jamaica Bay Greenway path.

The Jamaica Bay Wildlife Refuge and continuing Greenway connections in the Rockaways were identified as the most important Greenway destinations in this study area. Linking the Jamaica Bay Greenway to the Conduit path was also identified as an important goal.

- **Conduit Ave** is a high speed, limited access roadway with park space in the median in certain locations. A plan to connect the median green spaces with a path has been proposed for many years.
- The **Jamaica Bay Wildlife Refuge** is a park and natural area affording incredible views of the waterfront and city skyline, as well as a nature center with information about birds and wildlife.
- **Spring Creek** is a large parcel in the Gateway National Recreation Area currently undergoing a separate planning process as part of the Department of Interior's flood mitigation and wildfire prevention project.



Conduit Ave ball fields



Jamaica Bay Wildlife Refuge



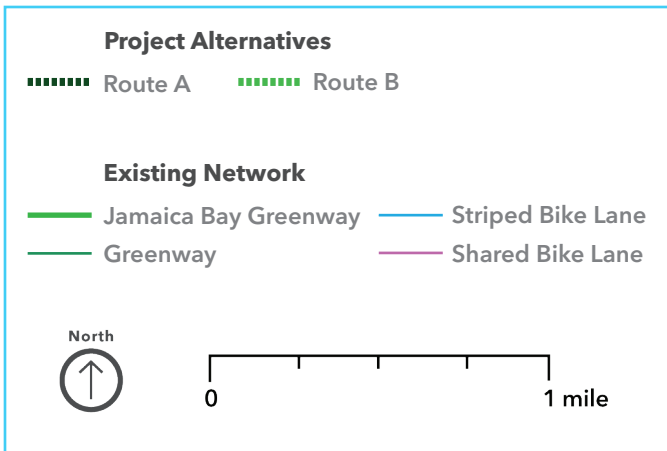
Spring Creek Park



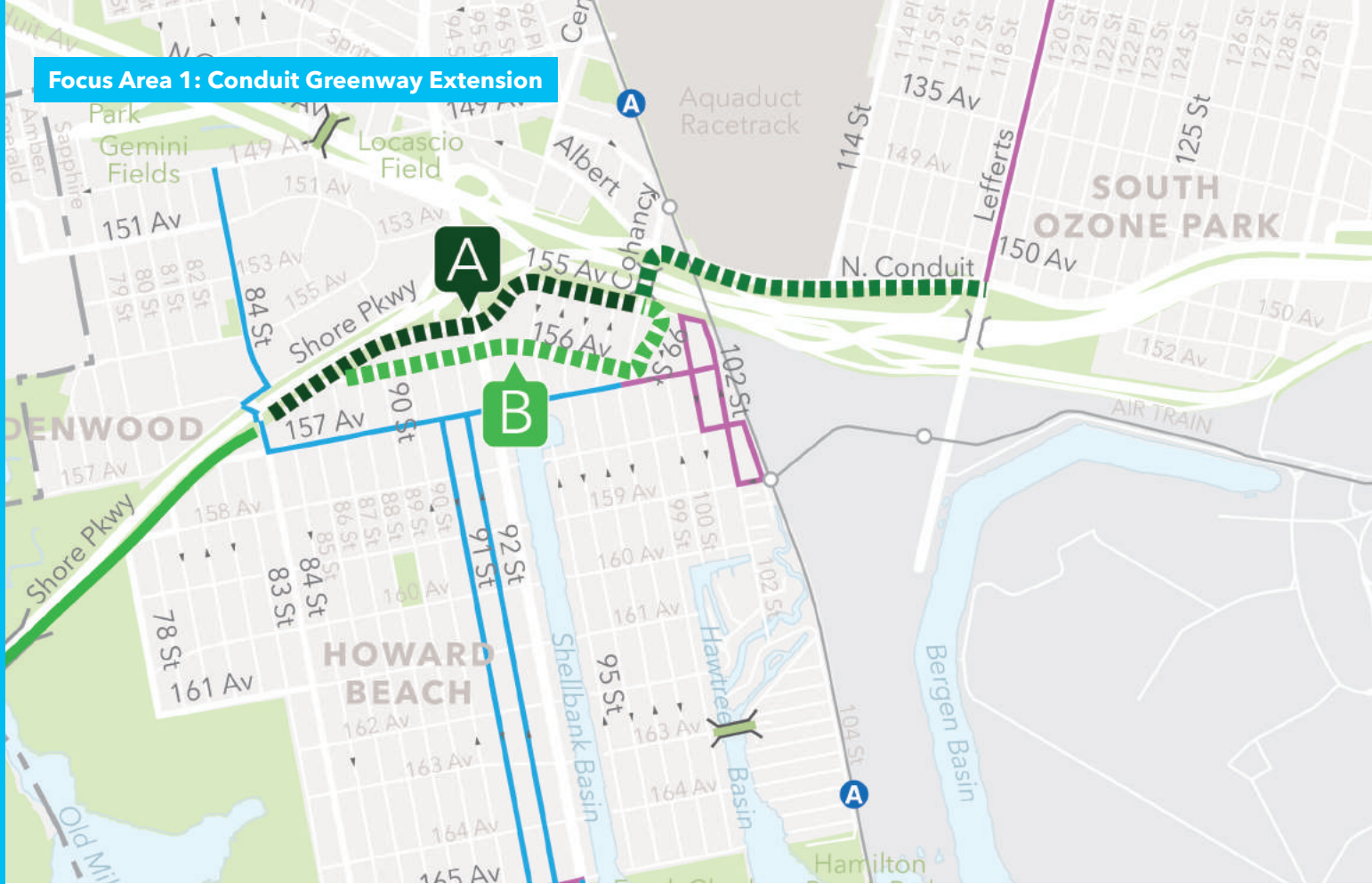
Focus Areas

Within the Howard Beach & Ozone Park study area, three major focus areas were identified through the workshop process for further analysis. Alternatives for development within each focus area were discussed at a community workshop on October 7, 2014.

- **Focus Area 1: Conduit Greenway Extension** consists of options for extending the Greenway route east to connect to Conduit Ave and Ozone Park.
- **Focus Area 2: Belt to Bridge Connector** presents three alternatives for connecting the existing off-street path along the Shore Pkwy segment of the Greenway to the Addabbo Bridge.
- **Focus Area 3: Addabbo Bridge Enhancements** explores options for improving the existing route across the Addabbo Bridge into Broad Channel.



Focus Area 1: Conduit Greenway Extension



Focus Area 1: Conduit Greenway Extension

Existing Conditions

Conduit Ave is a limited access, high-speed roadway, with directional traffic separated by a wide, grassy median. Several parks occupy the median, accessible at limited intersections with signalized crosswalks. The wide roadway is a barrier between the neighborhoods of Ozone Park and Howard Beach. A plan to connect these green spaces with a path has been proposed. A short segment of existing pathway runs alongside several parks in the median, but it does not connect to other bicycle facilities or the Greenway and can only be accessed by a crosswalk at one end.

The neighborhoods of Ozone Park and South Ozone Park are extremely close, but not currently connected to the Jamaica Bay Greenway. Similarly, the adjacent neighborhoods of Lindenwood and Howard Beach do not afford easy access to the Conduit Ave parks. Any path connecting these neighborhoods must cross Shore Pkwy on Cohancy St.

Project Alternatives

- Route A
- Route B
- Combined Route

Existing Network

- Jamaica Bay Greenway
- Greenway
- Striped Bike Lane
- Shared Bike Lane



0 0.5 mile



The purpose of improvements in this focus area is to:

- Connect the existing pathway on Conduit to the Jamaica Bay Greenway to create a continuous path between Ozone Park and Howard Beach.
- Create a strong pedestrian and bicycle connection between the Jamaica Bay Greenway, Howard Beach, and Ozone Park.
- Improve walking and bicycling access to the Conduit Ave Parks.

Route Options

Option A: Two-Way Edge Path, 155th Ave

Option A creates a two-way path along 155th Ave from 90th St to Cohancy St, where it would cross the bridge and connect to a new two-way path on N Conduit Ave. 155th Ave borders the green buffer that separates Shore Pkwy from Howard Beach, creating an “edge condition” with no intersecting streets along most of its length. The section between 90th St and Cross Bay Blvd has limited space and riders would feel pressure from traffic entering and exiting the Shore Pkwy. Because of multiple jurisdictions and interaction with traffic from Shore Pkwy, this route may require more time and resources to fully construct.

Option B: Buffered Bike Lanes, 156th Ave

Option B re-routes the existing, on-street facility on 157th Ave one block north, to take advantage of lower vehicular volume and allow for installation of buffered bike lanes. This route is entirely on DOT right-of-way, so it could be installed much more quickly and cheaply than Option A. However, because of many intersections, the majority of this route could not be installed as a protected path.

Selected Route

Two-Way Edge Path, 155th Ave

155th Ave is the preferred route, because it offers a continuous, separated or protected path from the Shore Pkwy segment of the Jamaica Bay Greenway to Cohancy St, and is the community preference. Option B should be considered as a possible short-term solution.

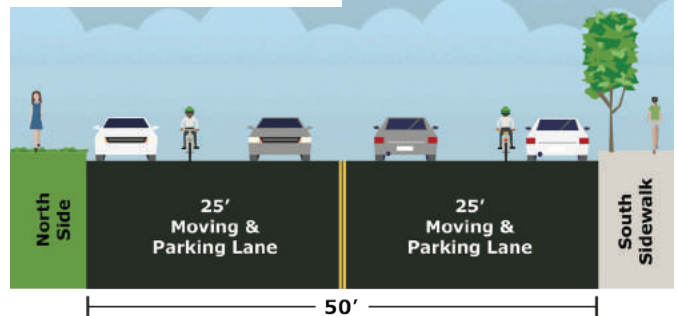
Facility Design

A two-way protected path is proposed on 155th Ave from 90th St to Cohancy St, continuing on the overpass to N Conduit Ave. Additionally, a two-way, curb-separated path on N Conduit Ave from Cohancy St to 114th St would be installed, along with a new signalized crossing from the existing path on the south side of N Conduit Ave to 118th St.

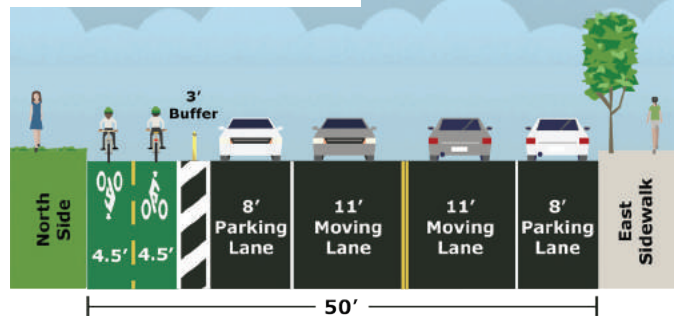
156th Ave, facing west



155th Ave at Cohancy, existing



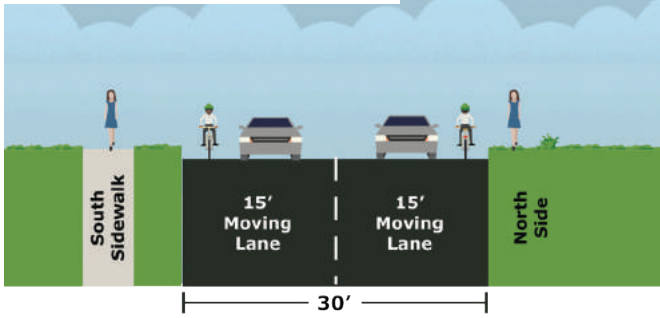
155th Ave at Cohancy, proposed



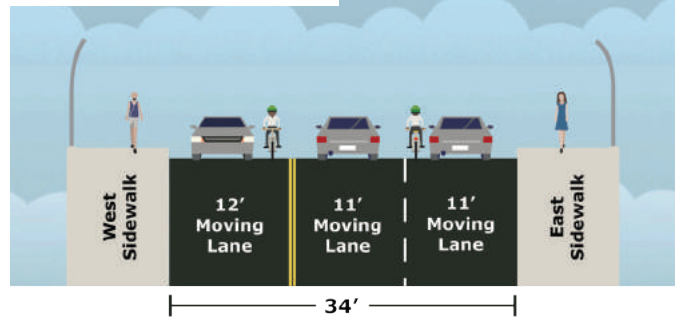
Future Enhancement Project

- DOT will work with NYC Parks to extend the Shore Pkwy portion of the Jamaica Bay Greenway from its current terminus at 84th St to Cross Bay Blvd.
- Additionally, DOT will work with NYC Parks and NYSDOT to extend the Conduit Ave path from terminus at 118th St across Lefferts Blvd to connect the park to the playground.

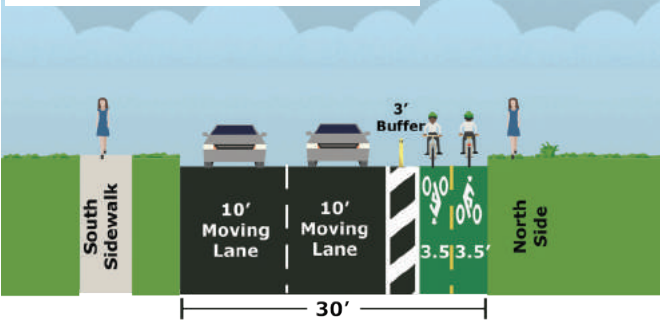
Shore Pkwy at 155th Ave, existing



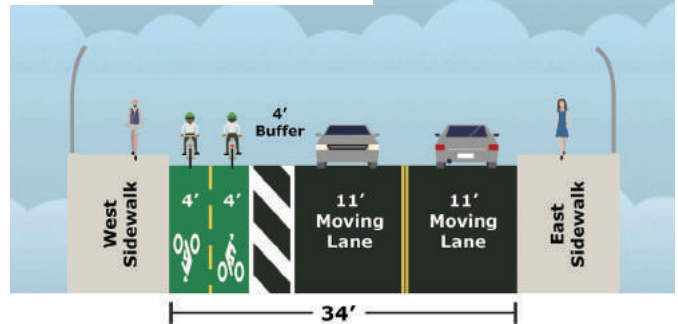
Cohancy St Overpass, existing

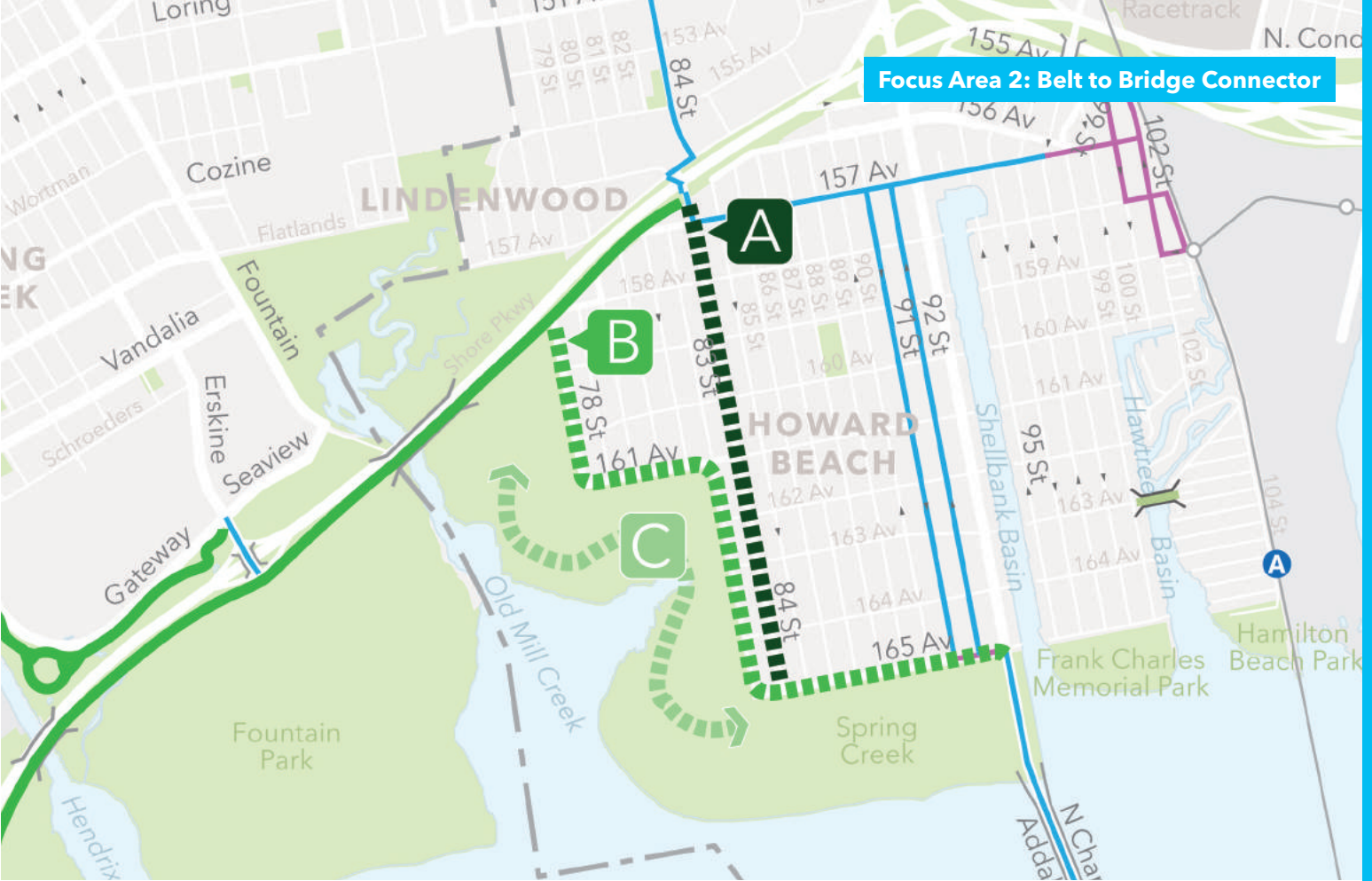


Shore Pkwy at 155th Ave, proposed



Cohancy St Overpass, proposed





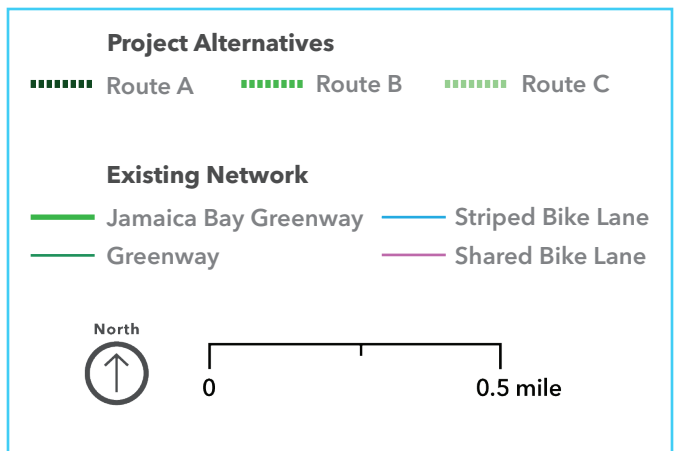
Focus Area 2: Belt to Bridge Connector

Existing Conditions

The existing off-street portion of Jamaica Bay Greenway terminates at the eastern end at 84th St and Shore Pkwy. On-street marked bicycle lanes connect the Greenway to the Addabbo Bridge, which connects to the Jamaica Bay Wildlife Refuge. This route is indirect and can be confusing to path users not familiar with the area. In addition, there are limited facilities for Greenway users on foot.

The purpose of greenway improvements in this focus area is to:

- Improve wayfinding, safety, and user comfort for Greenway users in Howard Beach.
- Improve access to the Howard Beach waterfront and the Jamaica Bay Wildlife Refuge.
- Improve access to the Jamaica Bay Greenway for Ozone Park and South Ozone Park residents.



Route Options

Option A: Direct Route, 84th St

Option A is to install on-street bicycle markings, connecting the entrance to the Jamaica Bay Greenway along the Shore Pkwy to Spring Creek Park at 165th Ave. This route would guide cyclists to a wide, two-way street and provide a more direct path to the Addabbo Bridge. Because of many intersections along 84th St, this portion of the route cannot be designed as a separated two-way path. A two-way path could, however, be installed along Spring Creek Park on 165th Ave.

Option B: Parkside Path, 78th St, 161st Ave, & 83rd St

Option B is to install a two-way protected path along Spring Creek Park from 78th St to the Addabbo Bridge. This route offers the opportunity to provide a continuous off-street or protected path from the Shore Pkwy to the Addabbo Bridge, along a park edge. This path requires a new access point from the Jamaica Bay Greenway at 78th St.

Option C: Explore Path through Spring Creek Park

Option C is to create an off-street path from Shore Pkwy to the Addabbo Bridge through Spring Creek Park. No specific route or design is proposed, as this option would take place as part of a future National Park Service planning process, after the completion of ongoing flood- and fire-hazard mitigation projects.

Selected Route

Option A: 84th St and 165th Ave

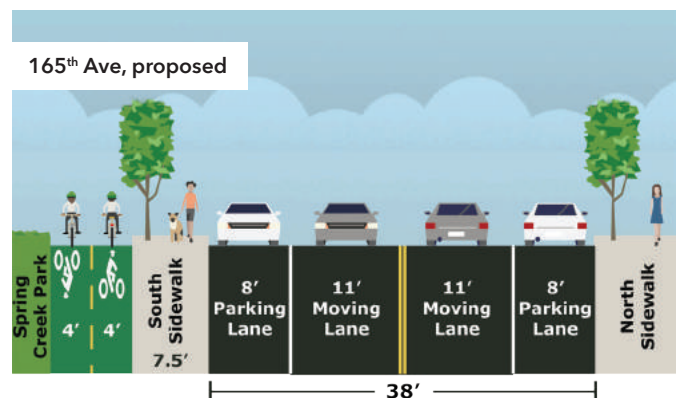
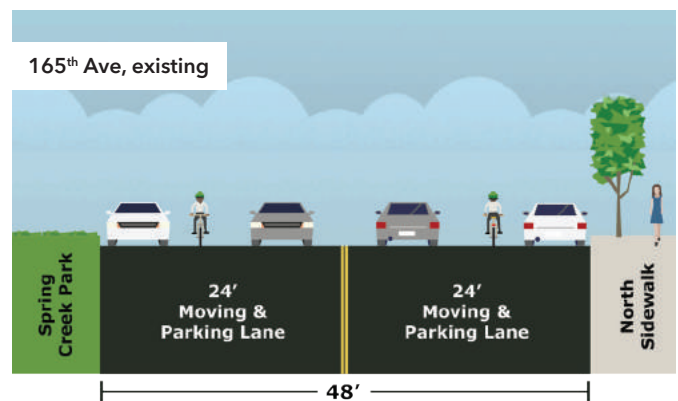
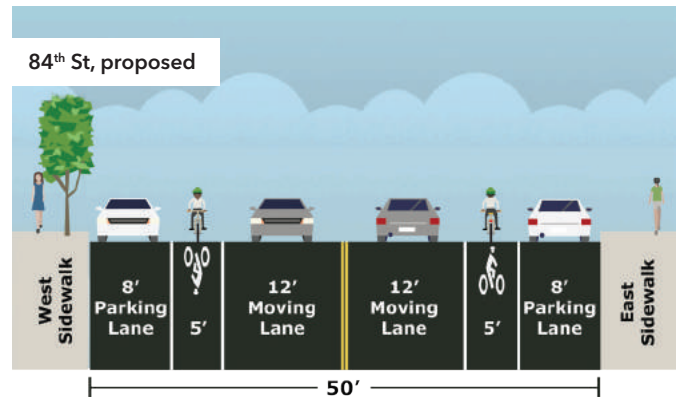
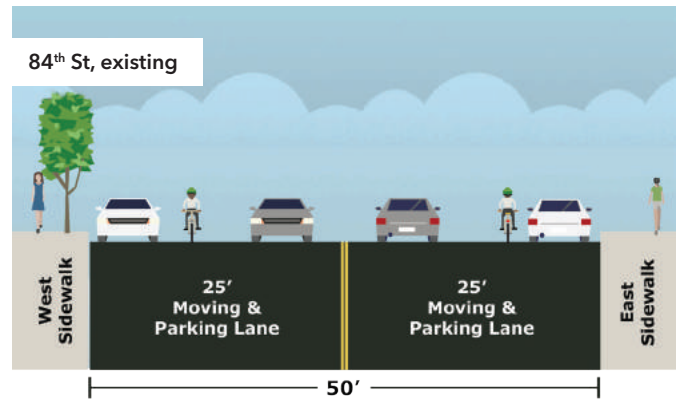
The preferred route is along 84th St between the Greenway and 165th Ave, and along 165th Ave between 84th St and Cross Bay Blvd. This route is preferred based on its direct access from the existing Greenway entrance and community preference.

Facility Design

On-street bicycle markings are proposed on 84th St from Shore Pkwy to 165th Ave. Additionally, a two-way protected path is proposed on 165th Ave from 84th St to Cross Bay Blvd.

Future Enhancement Project

Exploration of a future connection from the Shore Pkwy segment of the Greenway through Spring Creek Park is recommended as a Future Enhancement Project. This route could allow through-riders to bypass residential streets in Howard Beach while enjoying a National Park and waterfront views.





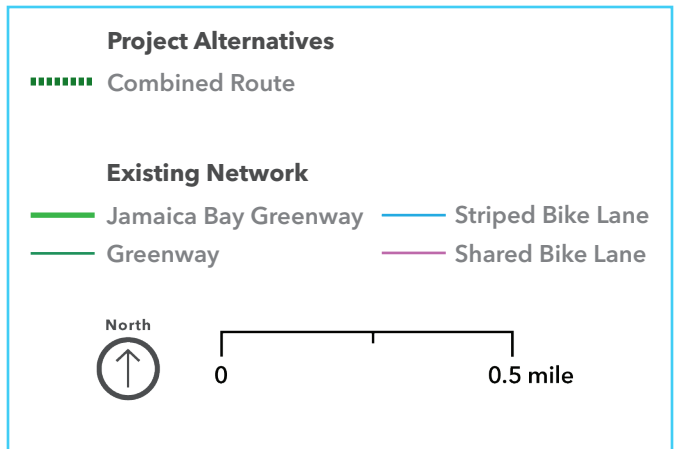
Focus Area 3: Addabbo Bridge Enhancements

Existing Conditions

The Addabbo Bridge connects Howard Beach to Broad Channel and the Jamaica Bay Wildlife Refuge. On both sides of the bridge there are pedestrian paths separated from vehicle traffic by a chain link fence and concrete barriers that create a confusing organization of path space. On-street bicycle routes are marked in both directions. On the Howard Beach approach to the bridge, parking is allowed on both sides of the street. Vehicular traffic across the bridge travels at very high speeds, making on-road cycling uncomfortable for novice cyclists or children. In addition, northbound cyclists coming from Jamaica Bay Wildlife Refuge must cross the street at both ends of the bridge to stay on the Greenway route.

The purpose of improvements in this focus area is to:

- Enhance connection between Howard Beach and the Jamaica Bay Wildlife Refuge.
- Improve route directness for northbound cyclists.



Alternatives Considered

Option A: Enhance Existing Route

Option A rearranges the existing lane space on the approach to bridge to create protected bicycle paths in both directions. This option may encourage fewer cyclists to ride on the sidewalk and would increase comfort for cyclists on the roadway. However, northbound cyclists would still be required to cross the street at both ends of the bridge in order to stay on the Greenway route.

Option B: Direct Two-Way Path

Option B creates a two-way protected path on the west side of the bridge. This option would eliminate the need for northbound cyclists to cross the street on both ends of the bridge, and would create a continuous protected path across the bridge from the Jamaica Bay Wildlife Refuge to Spring Creek Park.

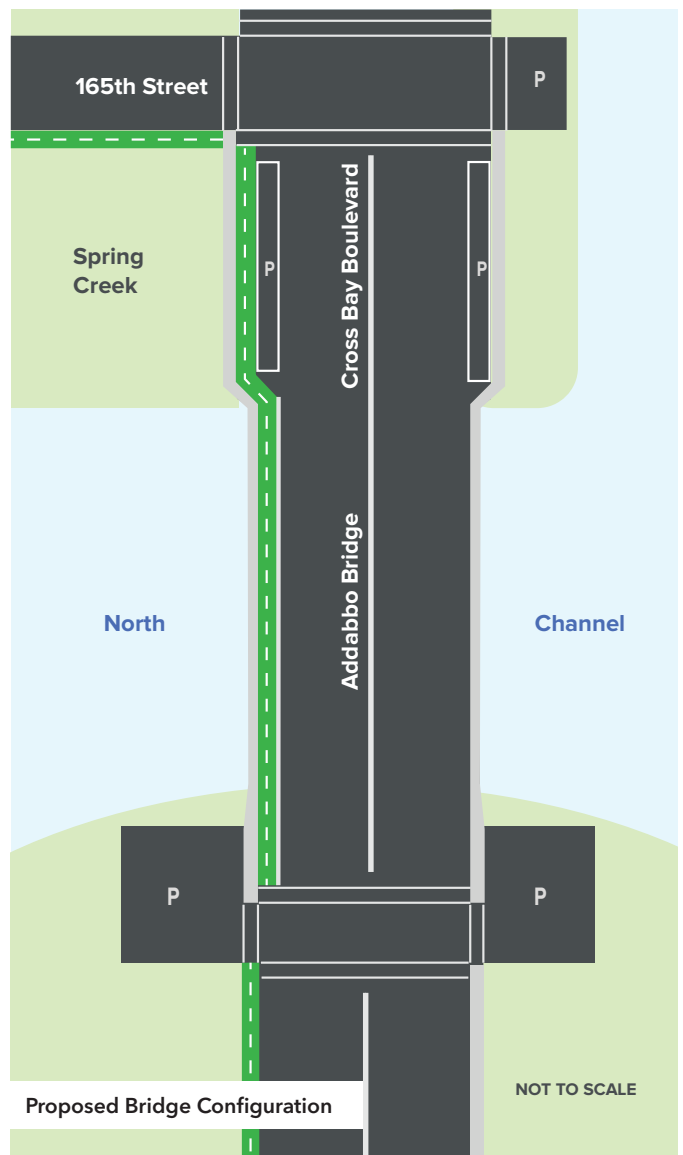
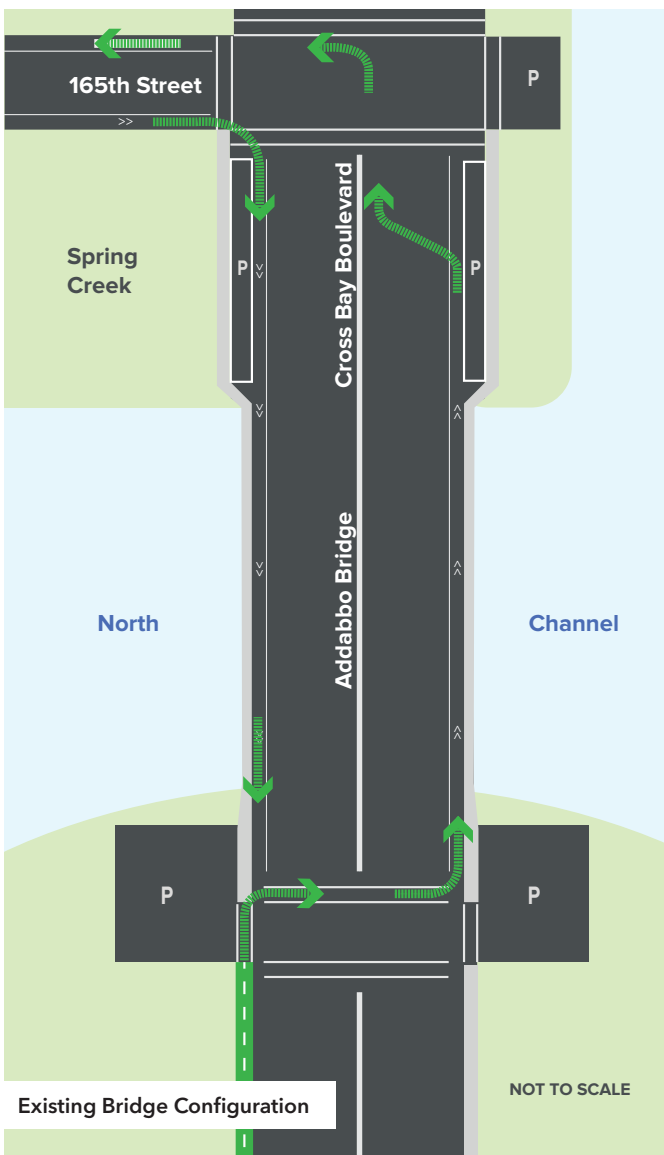
Selected Route

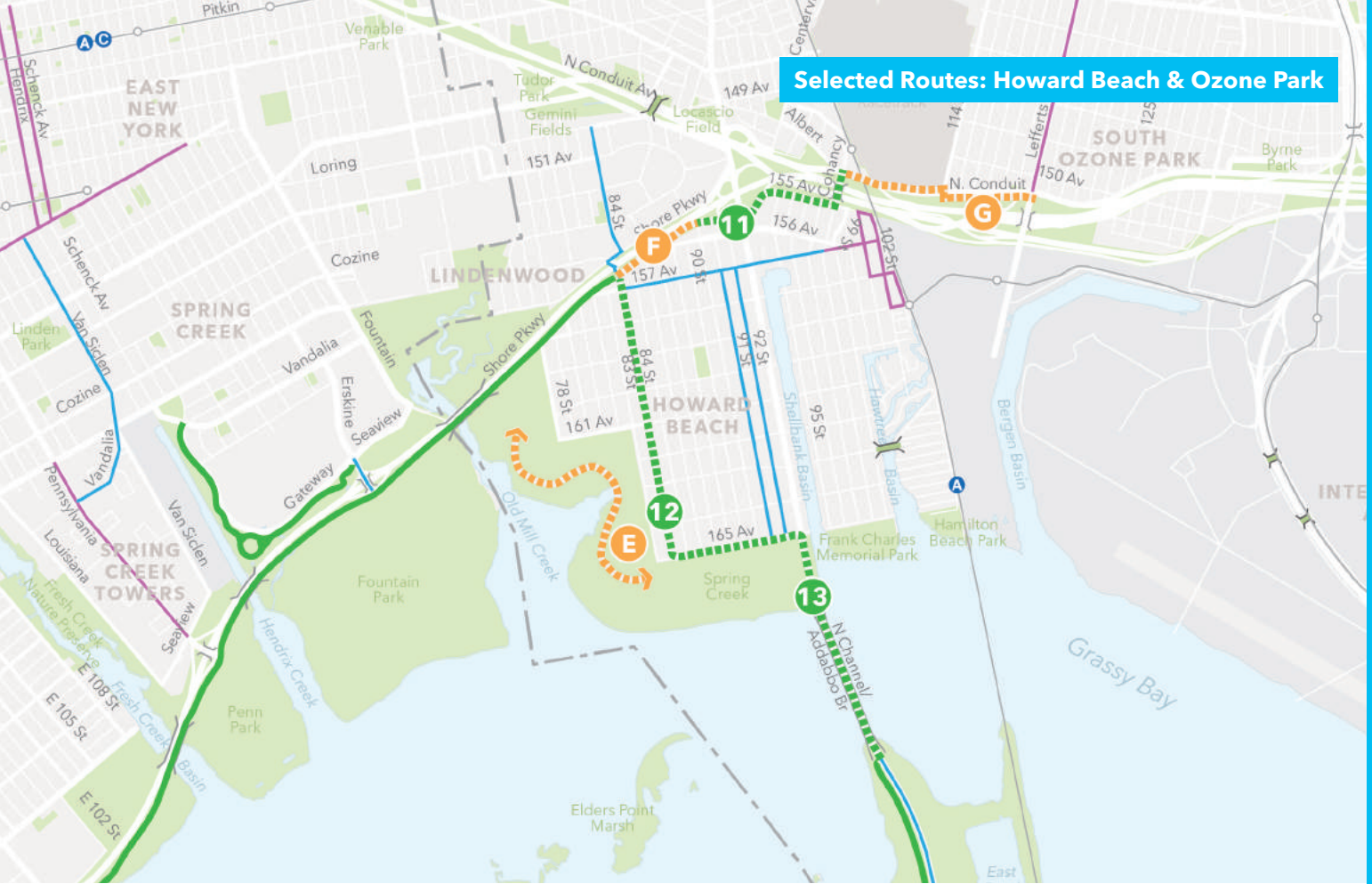
Direct Two-Way Path

A protected two-way path on the west side of the bridge, is the preferred improvement on the Addabbo Bridge. This option was selected because it creates a direct, continuous path between the Jamaica Bay Wildlife Refuge and Howard Beach.

Facility Design

A two-way, parking protected path is proposed on Cross Bay Blvd from 165th Ave to the Addabbo Bridge. On the Addabbo Bridge, a barrier-protected two-way path is proposed from Howard Beach to the Jamaica Bay Wildlife Refuge entrance at the Jamaica Bay Wildlife Refuge.





Selected Routes: Howard Beach & Ozone Park

Planned Greenway Projects

11: Conduit Greenway Extension

- Cohancy St (N Conduit Ave to 155th Ave)
- 155th Ave (Shore Pkwy to Cohancy St)
- Shore Pkwy (90th St to 155th Ave)

12: Belt to Bridge Connector

- 84th St (Shore Pkwy to 165th Ave)
- 165th Ave (84th St to Cross Bay Blvd)

13: Addabbo Bridge Enhancements

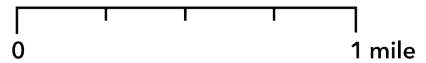
- Cross Bay Blvd (165th Ave to Greenway Entrance)

Proposed Projects

- New or Enhanced Greenway Route
- Future Enhancement Project

Existing Network

- Jamaica Bay Greenway
- Greenway
- Striped Bike Lane
- Shared Bike Lane



Future Enhancement Projects

E: Spring Creek Park Path

- Work with NPS and DOI to construct a multi-use path through Spring Creek Park

F: Shore Pkwy Greenway Extension

- Shore Pkwy (90th St to 155th Ave)

G: North Conduit Extension

- N Conduit Ave (Cohancy St to Lefferts Blvd)