MTA Staten Island North Shore Bus Rapid Transit

- 8 mile alignment
  - 5.8 miles of dedicated busway
  - 2.2 miles of bus priority in mixed traffic
- 2 new, high frequency, fast BRT routes using electric-powered vehicles
- Improved running times for additional bus routes
- 8 new, dedicated busway stations & 5 on-street stops
What is Bus Rapid Transit (BRT)?

- Improved Service
- Enhanced Stations
- Intelligent Transportation Systems (ITS)
- Dedicated Running Ways
- Off-Board Fare Collection / OMNY
- Stylized, Low-Floor Vehicles
- Special Branding
Multiple Routes Using Busway*

*service plan under development
Project Benefits

- Added transit capacity
- Fixed transit corridor for faster travel time
- Investment in high-quality rapid transit
- Supports economic development and job connectivity
- Reuses and improves an abandoned transportation corridor

- Planned use by select existing NYCT bus routes for faster service to St. George
- Provides improved intermodal connectivity
- Modern, branded infrastructure and buses
- First Bus Rapid Transit corridor in NYC keeps Staten Island on pace with other US and global modern cities
- ADA accessibility
Images of Proposed Alignment

Richmond Terrace
Bank Street (Richmond Terrace at left)
Kill van Kull Shoreline at Snug Harbor
Images of Proposed Alignment

Viaduct at Port Richmond

Open Cut at Mariners Harbor

South Avenue
Goals & Objectives

**Improve Mobility**
- Provide increased and improved travel options along the North Shore
- Provide a well-integrated and efficient transit system
- Improve transit access for transit-dependent populations
- Reduce travel time for Manhattan-bound trips
- Improve transit reliability
- Provide improved transit access to growing activity centers
- Reduce roadway congestion by attracting auto users to transit

**Preserve & Enhance the Environment, Natural Resources & Open Space**
- Improve air quality by providing transit alternatives that moderate the increase of vehicle emissions
- Minimize potential adverse impacts on residential areas, businesses and the built environment from the operation of a transit mode on the North Shore
- Minimize potential adverse impacts on the natural environment from the operation and construction of a transit mode on the North Shore
- Maintain safe and efficient access to land uses along the North Shore

**Maximize Limited Financial Resources for the Greatest Public Benefit**
- Make use of existing capacity in transportation corridors, assets and infrastructure
- Advance the most cost-effective transportation options
- Increase revenue potential, thereby minimizing level of subsidy required
- Develop transit options that use known and proven technologies suitable for use on the North Shore
- Provide a transportation solution that can be implemented in a timely manner
Proposed Action & Build Year

- **Implementation of a Staten Island North Shore BRT**
  - Introduction of new & enhanced public transit service

- **MTA is Lead Agency**
  - Involved City agencies coordinated through Mayor’s Office of Environmental Coordination (MOEC)

- **NY State Environmental Quality Review Act (SEQRA) Type I action**
  - Using City Environmental Quality Review (CEQR) Technical Manual thresholds as appropriate

- **Potential City Actions separate from SEQRA**
  - City may use SEQRA EIS to make findings

- **Build Analysis Year**
  - 2027
Potential Approvals

Potential City Approvals*

- **Transfer of Property**
  - City-owned ROW to MTA-NYCT in ownership or added to MTA’s Master Lease

- **Potential Land Use Actions**
  - Landfills (waterfront fill)
  - Change in City Map
  - Property Acquisitions & Dispositions
  - Cross Access Connections for parking areas

* Potential City Actions are separate from SEQRA. The City may use SEQRA FEIS to make their CEQR findings if it is determined that potential city actions are needed.
Potential Approvals

Other Potential Approvals

▪ US Army Corps of Engineers
  • Clean Water Act, Section 404/Section 10 permits

▪ US Coast Guard
  • Rivers & Harbors Act, Section 9 permit

▪ New York State legislation authorizing the alienation of mapped parkland

▪ New York State Historic Preservation Office & NYC Landmarks Preservation Commission
  • SHPA of 1980, Section 14.09 of the Parks, Recreation and Historic Preservation Law

▪ NYS Department of Environmental Conservation
  • Tidal & freshwater wetlands permit
  • SPDES permit
EIS Technical Areas

- Land Use, Zoning, & Public Policy
- Socioeconomic Conditions
- Community Facilities & Services
- Open Space
- Shadows
- Urban Design & Visual Resources
- Natural Resources
- Hazardous Materials
- Water & Sewer Infrastructure
- Solid Waste & Sanitation Services
- Energy

- Cultural Resources
- Transportation
  - Traffic & Parking
  - Transit & Pedestrians
- Air Quality
- GHG & Climate Change
- Noise
- Public Health
- Neighborhood Character
- Construction
- Purpose & Need
- Alternatives
NEPA-Related Studies

• Environmental Justice
• Section 4(f)/6(f)
• Section 106 of the National Historic Preservation Act
• Indirect & Cumulative Effects
• Section 7 of the Endangered Species Act
Known Environmental Issues

Further analysis for all technical areas will be conducted in EIS
Environmental Review Process Timeline

- **September 18, 2019**: Release of Draft Scoping Document
- **October 17, 2019**: Public Scoping Meeting
- **November 18, 2019**: Close of Public Scoping Comment Period
- **Fall 2019/2020**: Preparation of SEQRA DEIS
- **Fall 2020**: Release of SEQRA DEIS, Public Hearing, & Public Comment Period
- **Mid 2021**: Release of SEQRA FEIS
- **MTA Board Approval**: MTA Board Approval
- **NEPA Document (as needed)**
How to Comment

- **Public Comment Period**
  - Ends at 5:00pm on November 18, 2019

- **At today’s public scoping meeting**
  - Register to speak publicly or provide a one-on-one comment
  - Fill out a comment card

- **Project website/comment feedback form:**
  - [https://new.mta.info/northshorebtr](https://new.mta.info/northshorebtr)
  - [https://mta-nyc.custhelp.com/app/comments_sinsta](https://mta-nyc.custhelp.com/app/comments_sinsta)

- **Email:** NorthShoreEIS@nyct.com

- **Phone:** 511 (MTA General Call Center)

- **Mail:** MTA New York City Transit
  Staten Island North Shore EIS
  C/O Government & Community Relations
  2 Broadway, D17.112
  New York, NY 10004
Thank You!

https://new.mta.info/northshorebrt