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Implementation and Coordination



North Shore 2030 lays out a twenty-year vision for a diverse, thriving and connected waterfront community. This report attempts to convey and to balance the priorities of North Shore residents, businesses, and stakeholders to expand job opportunities, support a thriving maritime industry, increase connections between the waterfront, strengthen neighborhood centers and improve mobility. It is a road map for improving and reconnecting what makes the North Shore unique.

This report is intended as a guiding document – a framework for future land use and investment decisions which will help achieve the 2030 vision. A significant amount of infrastructure investment will likely be made by the private sector as strategic sites are developed. This document provides clarity and guidance to residents, developers, and property owners – helping to ensure a coordinated network of improvements.

North Shore 2030's implementation is closely tied to regional and state planning efforts, and multi-agency coordination will be essential to the success of all initiatives. The Bayonne Bridge clearance improvements will not only provide increased access to the region's ports, but it will potentially impact the Elm Park neighborhood and increase maritime opportunity on the North Shore waterfront. Similarly, the MTA New York City Transit's North Shore Alternatives Analysis has the potential to provide needed transit improvements, however, implementation will need to be closely coordinated with road and open space improvements and potential waterfront development. The City is committed to continued cooperation with our regional partners to ensure the *North Shore 2030* vision is incorporated into these ambitious projects.

As seen in *Vision 2020* and *PlaNYC*, the City is also committed to better utilizing its waterways, addressing climate resilience, and expanding the industrial sector while reducing its environmental impacts. The North Shore will be central to these citywide efforts.

The matrix on the following pages provides a comprehensive list of all the neighborhood recommendations identified in Chapter 3 and organizes them by the four targeted strategies to revitalize and reconnect the North Shore. The matrix highlights those projects where progress has begun and those initiatives the city will begin in the short term.

It was critical to all North Shore stakeholders to identify those near-term projects where the city and other agencies could focus efforts to advance the community's 2030 vision. To that end, a separate document, *North Shore 2030 Action Agenda* will also be provided highlighting the city's new short-term commitments and the on-going work of the agencies in the borough's North Shore neighborhoods. This document will identify the lead agencies responsible for advancing progress and the targeted deadlines for completion. It will be used by the Mayor's Staten Island Growth Management Task Force to track the progress of *North Shore 2030*.



North Shore 2030 Recommendations

The framework outlined in this report lays the foundation for a 20-year North Shore vision. To achieve this vision, multi-year and multi-agency efforts are required. The following pages include a full list of recommendations, critical first steps, agencies involved, and a potential timeline.

Recommendation	Initial Action Item	Status of Action Item	Implementation Lead Agency	Supporting Agencies	Opportunity Area	
1. Strengthen the maritime industry						
Create Quality Jobs and Workplaces	Expand the Significant Maritime and Industrial Areas (SMIAs) in the Waterfront Revitalization program to include areas on the North Shore where new maritime industrial activity is recommended	Draft new boundaries and certify citywide 197-a plan for public review	Short-Term Commitment	DCP	NYCEDC	Areawide
	Explore creation of a maritime training facility	Work with elected officials, the maritime industry and McKee High School to develop internship opportunities and an electrical engineering program	Short-Term Commitment	DOE	SBS, NYCEDC	Areawide
	Facilitate maritime development by working with state agencies to improve the permitting process	Establish In-Water Permitting Task Force to facilitate maritime development, including the creation of permitting guidance documents, written mitigation policies and standards, a "one-stop-shop" for in-water permitting, and a training program for applicants	Ongoing	NYCEDC		Areawide
	Target areas for maritime expansion and identify priority shoreline infrastructure improvements.	Advance efforts to focus on maritime operations and construction to address mooring tie-ups, "gray-water" discharge prohibition, Marine Highways, dredge material management, vessel repair capacity, in-kind bulkhead replacement policies, and developing guidelines, design, and construction practices	Ongoing	NYCEDC		Areawide
	Partner with maritime businesses to explore feasibility of a maritime hub with a tie-up facility and upland services, to provide services to the maritime industry and residents	Convene interested parties and landowners to explore feasibility	Recommended	NYCEDC		New Brighton
	Explore utilizing city-owned lots to provide mooring space as potential revenue generator	Through DCP's Waterfront Revitalization Program, identify requirements for mooring spaces	Recommended	DCP	DCAS, DPR, NYCEDC	Areawide
	Facilitate maritime expansion	Target underutilized waterfront sites, facilitate expansion and permitting	Recommended	NYCEDC		New Brighton, West Brighton, Port Richmond, Mariners Harbor
	2. Support and grow industries and services					
Establish a Staten Island Industrial Business Zone (IBZ) to retain and recruit North Shore industrial and maritime users	Identify boundaries, convene boundary commission	Short-Term Commitment	DCP, NYCEDC		Areawide	
Attract and retain targeted industries that can serve regional and national markets	Identify key opportunities to attract targeted industries	Short-Term Commitment	NYCEDC		Areawide	
Explore expanding the capacity for local economic development activities in St. George	Work to strengthen the capacity of existing organizations in St. George to promote the district through marketing and other placemaking activities	Short-Term Commitment	SBS		St. George	
Encourage reuse of underutilized waterfront sites and historic buildings	Identify zoning tools to encourage redevelopment and reuse of waterfront industrial sites by allowing greater flexibility to achieve certain goals, such as brownfield clean-up, adaptive reuse of outmoded buildings, expansion of maritime uses, and provision of in-water infrastructure	Ongoing	DCP		Areawide	
Improve performance standards for open industrial uses	Work with industrial businesses to improve performance standards to modernize industrial business operations	Ongoing	DCP, NYCEDC		Areawide	
Encourage commercial amenities and reuse of historic buildings on Mariners Harbor waterfront	Apply potential new zoning tools to allow wider range of local businesses and services to serve the local community/workforce and encourages the reuse of under-utilized waterfront sites	Recommended	DCP, NYCEDC	SBS	Mariners Harbor - Arlington	

Recommendation	Initial Action Item	Status of Action Item	Implementation Lead Agency	Supporting Agencies	Opportunity Area
1. Improve existing and create new public waterfront parks					
Develop new public access area at Richmond Terrace wetlands in Mariners Harbor	Seek funding to utilize city-owned site	Short-Term Commitment	DPR	DOT	Mariners Harbor - Arlington
Remediate and develop Mariners Marsh	Complete initial phase of remediation and reopen public access at portions of Mariners Marsh	Short-Term Commitment	DPR	EPA, MOER	Mariners Harbor-Arlington
Remediate and develop Mariners Marsh	Coordinate EPA testing and remediation of additional areas at Mariners Marsh with the goal of phased reopening for public access	Short-Term Commitment	DPR	EPA, MOER	Mariners Harbor-Arlington
Improve amenities and programming at Faber Park	Install skate park to increase recreational opportunities	Short-Term Commitment	DPR		Port Richmond
Make repairs to the existing North Shore Esplanade along Richmond Terrace between Nicholas Street and Jersey Street to improve the public waterfront overlook	Identify repair work and improve public access area	Short-Term Commitment	DOT, DPR	NYCEDC	St. George and New Brighton
Facilitate remediation and preservation of North Shore open space	Explore creation of a wetlands mitigation bank and/or in-lieu fee program to promote more effective mitigation projects	Ongoing	Mayor's Office	DPR, NYCEDC	Areawide
Remediate and develop Arlington Marsh	Complete transfer of 70-acre Arlington Marsh property to Parks Department	Ongoing	Mayor's Office	DCAS, DPR, SBS, NYCEDC	Mariners Harbor-Arlington
Remediate and develop Arlington Marsh	Identify funding and mechanism for mitigation	Ongoing	DPR	NYCEDC	Mariners Harbor-Arlington
Remediate and develop Arlington Marsh	Identify relocation site for NYCDOT facility currently located at Arlington Marsh Park to facilitate park development	Ongoing	DCAS, DOT	Mayor's Office, WTTF, DSNY, DPR	Mariners Harbor-Arlington
Improve public waterfront access at Snug Harbor	Coordinate with MTA's North Shore Railroad ROW analysis to maintain public access and determine feasibility of reactivating the pier/dock	Ongoing	DPR	MTA	New Brighton
Restore waterfront access at Pier 5A, including a public kayak launch	Seek funding to initiate design, approvals, and construction	Ongoing	NYCEDC	DPR	St. George
Restore North Shore recreation center	Complete feasibility study and secure funding for the reuse, replacement or relocation of recreational programming formerly provided at the Cromwell Center	Ongoing	DPR		St. George
Develop new waterfront park at the former Blissenbach Marina	Complete initial phase of waterfront park development, providing interim public access	Ongoing	DPR	MOER, DCAS	West Brighton
Explore new public access point at the foot of Jersey Street to expand the North Shore Esplanade	Explore opportunities for new access point	Recommended	DPR	DCAS, NYCEDC	New Brighton
Provide waterfront overlooks between Port Richmond Avenue and Faber Park	Review waterfront access options as part of any future land use changes	Recommended	DCP	DOT	Port Richmond
Improve existing privately owned public waterfront access	Coordinate with private owners to facilitate the restoration and protection of pathways to ensure continuous waterfront access	Recommended	DCAS, Mayor's Office	DPR, NYCEDC	St. George
Improve amenities and programming at Faber Park	Install synthetic turf field to increase recreational opportunities	Recommended	DPR		Port Richmond
2. Evaluate tools to utilize street ends and transparent fencing for maritime overlooks					
Increase waterfront views and highlight active maritime industry	Coordinate with maritime businesses to craft zoning tools that permit transparent fencing at appropriate locations while maintaining secure facilities	Short-Term Commitment	DCP, NYCEDC		Areawide

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Reconnect People with Working Waterfront	Open up views of the Kill van Kull waterfront on city-owned sites	Clean and prune vegetation on city-owned sites on the North Shore Esplanade, Snug Harbor and Richmond Terrace wetlands	Short-Term Commitment	DPR		St. George, New Brighton and Mariners Harbor-Arlington
	Develop maritime overlooks where mapped streets meet the waterfront	In coordination with future waterfront development, investigate using city-owned street ends to provide visual access to the harbor and maritime activity	Recommended	DPR, DOT	DCAS	New Brighton, West Brighton and Mariners Harbor-Arlington
	3. Coordinate with ongoing community efforts to designate a multi-purpose pathway, along the waterfront where feasible, connecting points of interest					
	Develop safe, walkable route along Richmond Terrace throughout the North Shore	Coordinate with Community Board 1's efforts to designate a North Shore multi-purpose pathway, along the waterfront where feasible, from the Verazano Bridge to the Goethals Bridge connecting points of historic, cultural, recreational and maritime interest	Recommended	DPR/DOT	DCP, DDC	Areawide
	Ensure future waterfront development improves public access	Coordinate with city agencies and private owners as waterfront sites are developed to provide waterfront public access where required by zoning	Recommended	DCP	NYCEDC, DPR	Areawide
4. Improve the North Shore's Climate Resilience						
Improve the North Shore's climate resilience	Apply city-wide strategies to increase the North Shore's resilience to climate change and sea-level rise by partnering with FEMA to update Flood Insurance Rate Maps, studying urban design implications of additional flood protection, exploring zoning and building code changes to promote freeboard, studying best practices to resist flooding and storm surge, and supporting communities' local resiliency planning	Ongoing	Mayor's Office	OEM, DCP	Areawide	
1. Create destinations at strategic locations						
Support and Create Neighborhood Centers	Reuse former SI Hospital site and explore reuse as a catalyst redevelopment site	Resolve ownership/legal issues	Short-Term Commitment	HPD, Corporation Counsel	OMB, DCP, NYCEDC	Jersey Street
	Encourage a dynamic, mixed use corridor connecting St. George to New Brighton	Work with local stakeholders to develop a zoning analysis, including environmental, infrastructure and urban design review, for a revitalized Richmond Terrace corridor and protections for the adjacent lower density residential neighborhood	Short-Term Commitment	DCP	DOT, DEP, NYCHA, SCA	New Brighton
	Encourage a diverse working waterfront destination at the Port Richmond waterfront	Work with local stakeholders to initiate community discussion for a zoning analysis to encourage an anchor commercial use that supports maritime and active industrial businesses and encourages reinvestment along Port Richmond Avenue	Short-Term Commitment	DCP	NYCEDC, DOT, DEP, SBS	Port Richmond
	Determine feasibility of appropriate development on St. George baseball and ferry parking lots	Work with local stakeholders and the private development community to determine necessary infrastructure investments and feasible development plans	Short-Term Commitment	NYCEDC	DOT, DCP, MTA	St. George
	Encourage commercial development at Victory Boulevard and Jersey Street when Sanitation garage is relocated	Identify relocation site for Department of Sanitation Garage to provide future redevelopment site	Ongoing	DSNY, DCAS, OMB		Jersey Street
	Create a mixed use destination at 24-acre, former Coast Guard site	Execute development agreement for residential, retail and open space; initiate environmental review	Ongoing	NYCEDC	DCP, DEP, DOT	St. George
	2. Provide a more diverse mix of retail and services with easy access to adjacent communities					
Promote St. George downtown development on city-owned properties	Upon availability, investigate feasibility of repurposing publicly owned sites including the Family Court and NYPD buildings and the Central Avenue interim parking lot	Short-Term Commitment	NYCEDC	NYPD, DCAS, DOT	St. George	
Attract grocery stores to underserved areas	Evaluate the potential to expand FRESH zoning incentives for a Staten Island context and apply existing financial incentives to attract fresh food stores to underserved areas	Ongoing	DCP, NYCEDC	SBS	Jersey Street, New Brighton and St. George	

Recommendation	Initial Action Item	Status of Action Item	Implementation Lead Agency	Supporting Agencies	Opportunity Area
Activate public sites contributing to St. George's potential 24/7 neighborhood character	Recruit retail and/or cultural tenants for the remaining concession spaces within the St. George Ferry Terminal	Ongoing	NYCEDC	DOT	St. George
Activate publicly owned sites with temporary cultural and community uses	Utilize publicly owned sites, such as the Merchant Marine Memorial Plaza, the former Coast Guard site, ferry and stadium parking lots, 9/11 memorial/public promenade, and Port Richmond waterfront for city-wide and Staten Island-wide events	Ongoing	Mayor's Office	NYCEDC, DOT	Port Richmond and St. George
Assist existing and recruit new businesses and services on key retail streets	Connect local organizations with existing incentives and craft new incentives	Recommended	SBS, NYCEDC		Neighborhood Centers
Encourage future residential, retail and community amenities on key Jersey St. sites	Encourage development of under-utilized city-owned site adjacent to NYC Housing Authority residences to provide needed retail, services, and housing options	Recommended	NYCHA, HPD	DCP	New Brighton
Allow for transit-supportive uses on the MTA-owned parcel	Coordinate with MTA North Shore Alternatives Analysis recommendations and park planning efforts	Recommended	MTA	DPR, DEP	West Brighton
3. Strengthen the existing character and housing options of neighborhood centers					
Encourage reinvestment in services, housing and amenities on Richmond Terrace and Jersey Street to serve surrounding community	Craft potential new zoning tools/district to allow new development reflecting neighborhood character and providing mix of residential and commercial uses	Recommended	DCP	DEP, SCA	Mariners Harbor-Arlington and West Brighton, Jersey Street
Encourage reinvestment in neighborhood centers	Analyze zoning to determine barriers to reinvestment and encourage contextual development of other historic retail streets	Recommended	DCP	DEP, SCA	Castleton Avenue, Forrest Avenue, and southern Port Richmond Avenue
4. Protect neighborhood fabric					
Preserve existing open space network, including Jones Woods and the future Goodhue Park	Complete the phased acquisition of Goodhue Park to preserve open space on the North Shore	Ongoing	DPR		New Brighton and Jersey Street
Adjust zoning to reflect existing uses	Identify areas where existing zoning and current land uses are no longer in alignment and explore rezoning in order to reflect the existing context	Recommended	DCP	DEP	Areawide
5. Support remediation of brownfield sites					
Coordinate with Brownfield Opportunity Area recipients	Coordinate work plans with Local Development Corporations	Ongoing	DCP, OER, NYCEDC	New York Department of State	Areawide
Connect owners with existing brownfield programs	Work with land owners to utilize State and City assistance programs, including grants and tax credits for investigation, remediation, construction, and liability protections	Recommended	OER		Areawide
6. Leverage new development to improve infrastructure, roads and transit service in existing neighborhoods					
Create a New Brighton bluebelt	Complete initial planning incorporating Snug Harbor wetlands and existing parklands to capture storm water drainage	Ongoing	DEP, DPR		New Brighton
Implement key capital projects at Port Richmond waste water treatment facility	Implement boiler upgrades	Ongoing	DEP		West Brighton
Review need for additional schools to serve existing and new residents	Convert former St. Peter's Girls' High School to new public elementary school	Ongoing	SCA		St. George
Draft an updated North Shore drainage plan	Update drainage plan as rezonings are proposed	Recommended	DEP	DCP	Areawide

Recommendation	Initial Action Item	Status of Action Item	Implementation Lead Agency	Supporting Agencies	Opportunity Area
Review need for additional schools to serve existing and new residents	Evaluate current capacity and need for new schools as rezonings are proposed	Recommended	SCA	DCP	Areawide
1. Strengthen east-west vehicular connections					
Conduct comprehensive review of Richmond Terrace and implement improvements	Seek funding for comprehensive Richmond Terrace Congested Corridor analysis to determine necessary road improvements and phasing of construction	Short-Term Commitment	DOT	MTA, DEP, DCP, DDC	Areawide
Improve parking options in neighborhood centers	Work with local organizations to review options for increasing on-street parking opportunities for customers, including varied meter pricing	Short-Term Commitment	DOT		Port Richmond
Provide adequate infrastructure for North Shore development projects	Work with government partners and stakeholders to identify alternative mechanisms for financing critical infrastructure on the North Shore	Short-Term Commitment	NYCEDC		Areawide
Improve safety and traffic flow at key intersections	Complete intersection improvements at Forest Avenue and South Avenue	Ongoing	DOT	DDC	Mariners Harbor-Arlington
Improve safety and traffic flow at key intersections	Initiate all necessary planning and environmental review to reconfigure the following intersections: Victory Blvd./Bay Street; Forest Avenue/Kissel Avenue; Castleton Avenue/Broadway; Port Richmond Avenue/Forest Avenue; Forest Avenue/Jewett Avenue; Jersey Street/Brighton Avenue	Recommended	DOT	DDC	Areawide
Investigate installation of median on Forest Avenue in Mariners Harbor to prevent illegal turns and improve pedestrian safety	Initiate all necessary planning and environmental review	Recommended	DOT	DDC	Mariners Harbor-Arlington
Provide traffic circulation plan to accommodate any future development along the waterfront to relieve traffic on Richmond Terrace	Review traffic options as part of any future land use changes	Recommended	DOT	DCP, NYCEDC	New Brighton and Port Richmond
Reconfigure existing medians and vehicular pullout at Markham Gardens to make street improvements for buses, pedestrians and vehicles	Initiate all necessary planning and environmental review	Recommended	DOT	MTA, HPD, DDC	West Brighton
2. Increase safe pedestrian and bicycle connections					
Facilitate tourism to North Shore destinations by providing bicycle rentals or bike sharing facilities at the St. George ferry terminal and Snug Harbor	Explore feasibility of bicycle rental or bicycle sharing at key locations	Short-Term Commitment	DOT, DPR	NYCEDC, DCA	St. George and New Brighton
Develop safe pedestrian/transit connections throughout the North Shore	Improve key intersections with funding from the Area Wide Intermodal Analysis and Transit Access Improvement Project to enhance pedestrian access at transit stops	Ongoing	DOT		New Brighton, Port Richmond and West Brighton
Improve pedestrian access between the ferry terminal, North Shore waterfront and St. George destinations	Complete Richmond Terrace Pedestrian Study	Ongoing	DOT	DDC	St. George
Improve streetscape in Hyatt Street commercial corridor	Complete St. George Courthouse development, streetscape improvements and open new public memorial space	Ongoing	DASNY	DOT	St. George
Develop safe, walkable route along Richmond Terrace throughout the North Shore	Incorporate improved sidewalks into all road improvements along Richmond Terrace	Recommended	DOT	DPR	Areawide
Provide safe pedestrian crossings at existing and future waterfront access points along Richmond Terrace	Initiate planning to add pedestrian crossing signals as appropriate	Recommended	DOT	DPR, DDC	Areawide
Improve neighborhood centers with improved streetscape amenities, including street trees, lighting, bus shelters, and street furniture	Initiate all necessary planning, and implement improvements	Recommended	DOT	DDC	Port Richmond and Jersey Street
Encourage bicycle commuting by providing secure parking at the St George ferry terminal	Incorporate bike parking in ferry ramp upgrade	Recommended	DOT		St. George

Recommendation	Initial Action Item	Status of Action Item	Implementation Lead Agency	Supporting Agencies	Opportunity Area	
Improve pedestrian waterfront access from St. George ferry terminal to points south	Improve pedestrian access with connections from Ferry Terminal and Armajani Staircase to Lions Pool	Recommended	DOT, NYCEDC	DPR, DCP, DCAS, DCA	St. George	
Implement safe bicycle routes between St George Ferry Terminal and North Shore destinations	Where space is available, incorporate off-street bicycle lanes between the waterfront, open space, and Snug Harbor	Recommended	DOT	DPR	St. George, Jersey Street and New Brighton	
3. Bolster the existing transit network						
Improve Connections and Mobility	Evaluate transit improvements and the potential for reuse of North Shore Railroad Right-of-Way	Coordinate with MTA / NYCT on the completion of its North Shore Alternatives Analysis to evaluate transit improvements and the potential for reuse of the railroad right-of-way	Ongoing	MTA	NYCEDC, DOT	Areawide
	Enhance service and access at the St. George Ferry Terminal	Complete ferry ramp improvements	Ongoing	DOT		St. George
	Improve transit service by installing signal prioritization technology on key routes (Forest Ave, Castleton Ave)	Coordinate with MTA NSAA	Recommended	DOT	MTA, DDC	Areawide
	Provide park and ride options along North Shore railroad right-of-way	Evaluate sites for potential park-and-rides in coordination with the MTA NSAA recommendations	Recommended	MTA	DOT	Areawide
	Develop new transit hub at Forest Avenue and South Avenue, in coordination with West Shore Study recommendations	Coordinate with MTA NSAA, to initiate planning for park and ride opportunity and easy connections to future North and West Shore transit	Recommended	MTA	DOT, DCP, NYCEDC	Mariners Harbor-Arlington
	4. Expand business opportunities along the railroad right-of-way					
Relocate former rail right-of-way to facilitate maritime expansion and public waterfront access, in coordination with MTA NSAA	Work with property owners and MTA to explore an improved alignment North Shore Railroad Right-of-Way to facilitate maritime and active industrial expansion and support	Short-Term Commitment	NYCEDC	MTA	New Brighton and West Brighton	
Expand North Shore freight rail service	Extend freight rail service along North Shore railroad right-of-way from Union Street to Van Name Avenue to provide additional capacity for the New York Container Terminal	Ongoing	PANYNJ	NYCEDC	Mariners Harbor-Arlington	