# ENVIRONMENTAL REVIEW TECHNICAL MEMORANDUM AMBOY ROAD RECONSTRUCTION AND WIDENING: RICHMOND TO ARMSTRONG AVENUES DDC Project No. HWR00508 CEQR NO. 16DOT010R November 2021

# A. DESCRIPTION OF PROPOSED PROJECT AND MODIFICATIONS

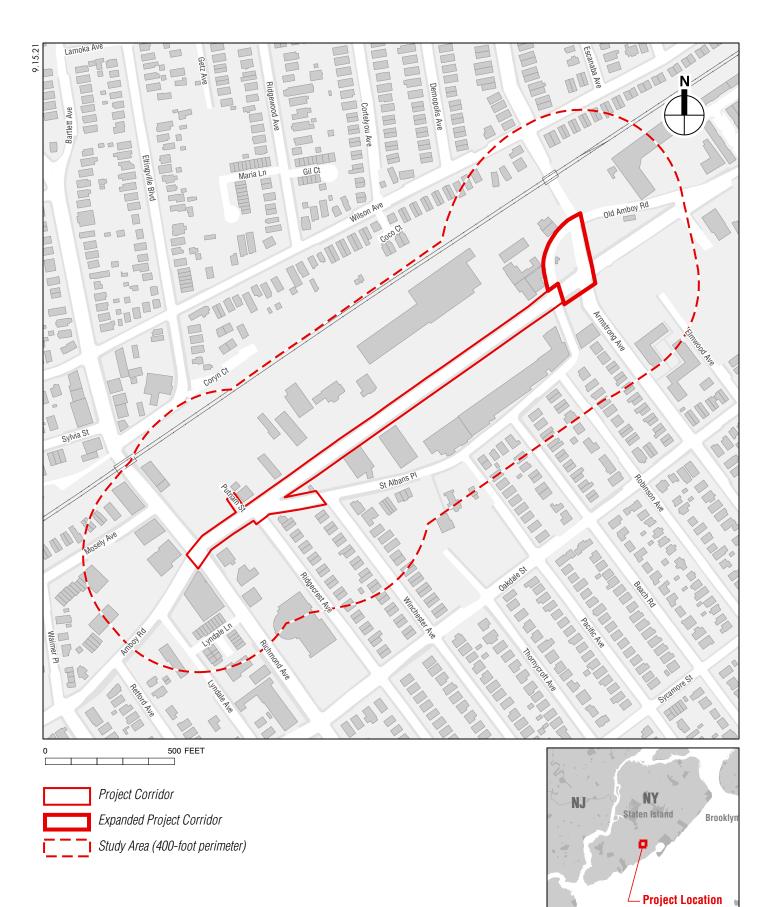
#### **PROPOSED PROJECT**

This Environmental Review Technical Memorandum has been prepared to address modifications that are proposed to the New York City Department of Transportation (DOT) Amboy Road Reconstruction and Widening: Richmond to Armstrong Avenues Project (Capital Project HWR00508). This capital project was previously analyzed in an October 2015 Environmental Assessment Statement (EAS; CEQR NO. 16DOT010R), for which a Negative Declaration was issued by DOT in December 2015. The information provided within this environmental review technical memorandum, as it relates to the project modifications, updates and amends the 2015 EAS.

As described in the 2015 EAS, the Capital Project HWR00508 project area consisted of Amboy Road from Armstrong Avenue to Richmond Avenue with extensions along St. Alban's Place (from Amboy Road to Winchester Avenue) and Putnam Street (from Amboy Road to the north end of the street). The primary objective of this capital project is to address traffic congestion and safety issues along the corridor while improving vehicular and pedestrian access to commercial and community facility uses and to enhance the corridor as a commercial destination and transit center. To that end, the project analyzed in the 2015 EAS included: the reconstruction of approximately 2,000 linear feet of street, with new curbs, sidewalks, and installation of street lighting; two travel lanes in each direction separated by a raised median; and development of a "town center" design for the corridor that would promote a pedestrian-friendly environment with new sidewalks, corner, and crosswalk improvements. **Figure 1-Project Location** shows the project corridor analyzed in the 2015 EAS.

### PROPOSED PROJECT MODIFICATIONS

It is proposed to extend the project area to include the additional project segments listed in **Table 1** and shown on **Figure 1**. These proposed modifications include an extension of the project corridor northeastward to Armstrong Avenue along Amboy Road, a segment of Armstrong Avenue from Amboy Road northwest to Old Amboy Road, and a segment of Old Amboy Road from Amboy Road to Armstrong Avenue and the length of the expanded project corridor is approximately 754 linear feet.



AMBOY ROAD TECH MEMO NYC DDC PROJECT ID: HWR00508 Project Location Figure 1

# Table 1 Expanded Project Corridor Segments

Street Name	Limits (Begin)	Limits (End)			
Old Amboy Road	Amboy Road	Armstrong Avenue			
Amboy Road	Old Amboy Road/St. Alban's Place	Armstrong Avenue*			
Armstrong Avenue	Old Amboy Road	Amboy Road			
Notes: *Project corridor now includes the intersection of Amboy Road and Armstrong Avenue					

Within this expanded project corridor, the proposed project modifications include the following:

- Limiting access along Old Amboy Road between Armstrong Avenue and Amboy Road to the front private properties.
- A lane reconfiguration in the southbound approach along Armstrong Avenue to the Armstrong Avenue/Amboy Road intersection to include one dedicated right-turn lane (onto Amboy Road for traffic heading west), one dedicated left-turn lane (onto Amboy Road for traffic heading east), and one dedicated through-lane to continue along Armstrong Avenue.
- A lane reconfiguration in the westbound approach to the intersection along Amboy Road to include one dedicated right-hand turning lane (onto Amboy Road for traffic heading west), one dedicated left-hand turning lane (onto Amboy Road for traffic heading east), and one dedicated lane for vehicles continuing southbound on Armstrong Avenue.
- Pavement markings for a crosswalk across Old Amboy Road (east of Armstrong Avenue) and in all four crosswalk directions at the intersection of Amboy Road and Armstrong Avenue.

It was also anticipated in the 2015 EAS that project construction would commence in 2015 and be completed in 2017. The proposed project is now projected to commence construction in 2023 and be completed in 2025.

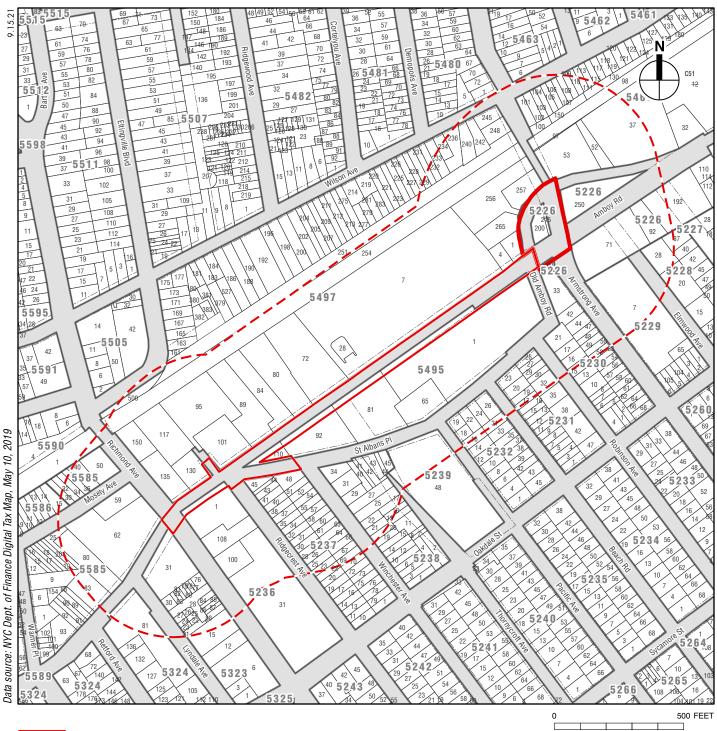
# **B. ENVIRONMENTAL REVIEW OF THE PROPOSED PROJECT MODIFICATIONS**

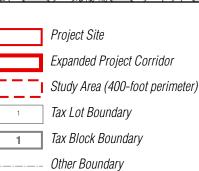
# INTRODUCTION

The EAS technical areas that have been re-examined below with this proposed modification include land use, zoning, and public policy; historic and cultural resources; and construction. As described below in detail, the proposed modifications do not amend the conclusions of the 2015 EAS, which found that the proposed project would not result in any significant adverse environmental impacts.

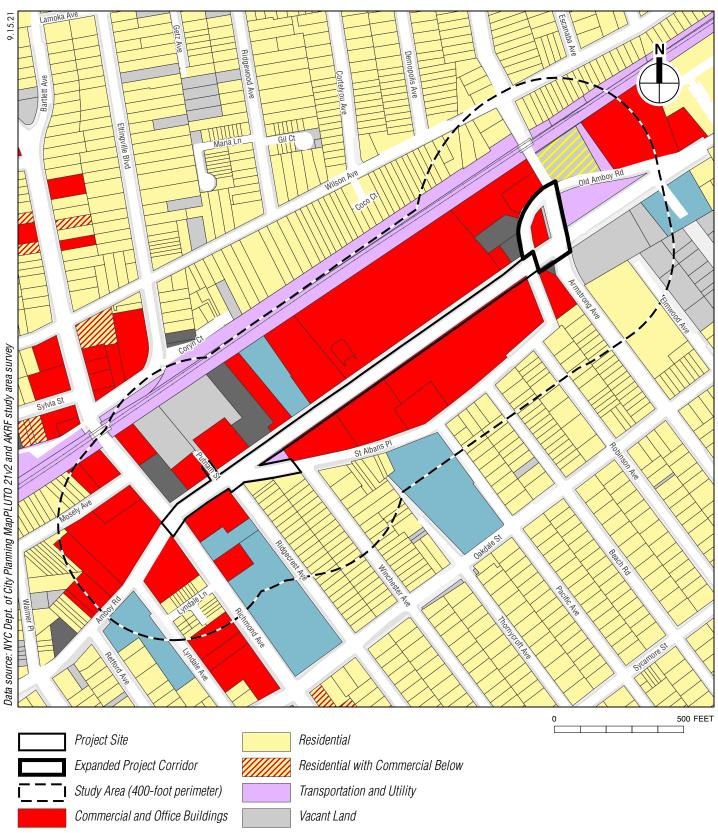
# LAND USE, ZONING, AND PUBLIC POLICY

The proposed improvements are along City streets. **Figures 2 and 3** of this memorandum provide current tax and land use maps, respectively for the proposed project area. It was concluded in the 2015 EAS that the proposed project would not result in any significant adverse impacts on land use conditions and the proposed project was consistent with the objectives of the City's Waterfront Revitalization Program (WRP). Since the release of the 2015 EAS, it has been determined that the additional project area would be included in the implementation of Capital Project HWR00508. Similar to the 2015 EAS, the proposed modified project does not include





AMBOY ROAD TECH MEMO NYC DDC PROJECT ID: HWR00508 Tax Map Figure 2



Under Construction

Parking Facilities

Public Facilities and Institutions

AMBOY ROAD TECH MEMO NYC DDC PROJECT ID: HWR00508 any land use or zoning changes or any additional acquisition than what has been assessed in the 2015 EAS.

Neither the proposed project or the project with these modifications would result in any land use or zoning changes or related impacts. This proposal is also consistent with public policy and DOT goals to improve traffic flow and improve vehicle and pedestrian safety along the project corridor. The modified proposed project would not affect existing land use patterns and would be compatible with and supportive of the land uses in the modified proposed project area as well. Therefore, it is concluded that the proposed project would not result in significant impacts to land use or public policy.

Also, since the release of the 2015 EAS, the City has updated its WRP plan and policies. These proposed modifications were therefore analyzed in accordance with the current City WRP policies (see **Appendix A** for the WRP analysis and Coastal Assessment Form [CAF]). It has been determined that the proposed modifications are consistent with the objectives of the City's current WRP and would not result in any impacts or conflicts with these policies.

# HISTORIC AND CULTURAL RESOURCES

The proposed modifications require limited excavation of roadway surface and paving materials for the proposed street reconstruction, inclusive of the proposed modifications. No locations were identified in the 2015 EAS as areas of potential archaeological sensitivity. In addition, there are no historic architectural resources within 90 feet of the proposed paths or within the area of the proposed Capital Project HWR00508. Therefore, the proposed modifications would not affect the no impact conclusions of the 2015 EAS regarding historic and cultural resources.

# CONSTRUCTION

The proposed project is anticipated to have a construction duration of approximately 24 to 30 months. Although the project duration has been modified from 2023 to 2025, the impacts are expected to be similar and only somewhat extended in the project area with the proposed modifications. Like the 2015 EAS, with these proposed modifications, there would be temporary impacts on street corridors during construction. The construction corridor, including the area of the proposed modifications, do not have any sensitive natural features that would be impacted by construction activities, and since there are streams and wetlands south of the project corridor, these proposed modifications would be subject to the same water quality protection measures as presented in the 2015 EAS. All construction activities would have to be performed in accordance with New York State Department of Environmental Conservation's (NYSDEC) technical standards for erosion and sediment control which would be implemented in accordance with a Stormwater Pollution Prevention Plan (SWPPP) that would minimize potential adverse impacts to surface waters and aquatic biota. In addition, the New York City Department of Environmental Protection (DEP) would need to review and approve an application for the municipal separate storm sewer system (MS4) construction permit. The SWPPP must comply with NYSDEC's most recent State Pollution Discharge Elimination System (SPDES) General Permit for Storm Water Runoff from Construction Activity. It would describe the specifics of the stormwater management practices used to reduce construction runoff pollutants and to ensure that with the implementation of these measures, the proposed project would not impact water quality.

A qualified construction professional would then ensure that the appropriate control measures specified in the SWPPP are implemented during construction. The contractor would also be

liable for any discharges or releases that either cause or contribute to a violation of water quality standards. Should any stormwater runoff violate water quality standards, the contractor would be directed to take immediate remedies, at their own expense, to correct the situation and prevent any additional impacts. In the event that pollutants are discharged to the stormwater system due to the contractor's negligence, New York City Department of Design and Construction (DDC) would direct the contractor to cease any or all construction activities contributing to the release of these pollutants, and the contractor would be held responsible, at their own cost, for any and all necessary actions to mitigate the damage. In addition, the contractor must maintain a record of all inspection reports in a site logbook. Prior to starting construction, the contractor must certify in the logbook that the SWPPP meets all federal, state, and local erosion and sediment control requirements.

There would also be no impacts due to hazardous materials during construction with the implementation of the impact avoidance measures described in the 2015 EAS. If dewatering is necessary, the contractor would be required to obtain a DEP sewer discharge permit and/or an appropriate SPDES permit for surface water discharge from NYSDEC.

It was the conclusion of the 2015 EAS that with these measures in place, the proposed capital project would not result in any significant adverse impacts during construction and that conclusion would not be affected by these proposed modifications.

# APPENDIX A

New York City Waterfront Revitalization Program Coastal Zone Consistency Analysis

# NEW YORK CITY WATERFRONT REVITALIZATION PROGRAM Consistency Assessment Form

Proposed actions that are subject to CEQR, ULURP or other local, state or federal discretionary review procedures, and that are within New York City's Coastal Zone, must be reviewed and assessed for their consistency with the <u>New York City Waterfront Revitalization Program</u> (WRP) which has been approved as part of the State's Coastal Management Program.

This form is intended to assist an applicant in certifying that the proposed activity is consistent with the WRP. It should be completed when the local, state, or federal application is prepared. The completed form and accompanying information will be used by the New York State Department of State, the New York City Department of City Planning, or other city or state agencies in their review of the applicant's certification of consistency.

#### A. APPLICANT INFORMATION

Name of Applicant: <u>New York City Department of Design and Construction (DDC)</u>

Name of Applicant Representative: Judith Coriolan, Executive Director, Safety and Site Support

Address: \_30-30 Thomson Avenue, Long Island City, New York, 11101

Telephone: 718-391-1639 Email: coriolaju@ddc.nyc.gov

Project site owner (if different than above): New York City Department of Transportation (DOT)

#### **B. PROPOSED ACTIVITY**

If more space is needed, include as an attachment.

I. Brief description of activity

This Coastal Assessment Form has been prepared to address the New York City Department of Transportation (DOT) Amboy Road Reconstruction and Widening: Richmond to Armstrong Avenue Project (Capital Project HWR00508). This capital project was previously analyzed in an October 2015 Environmental Assessment Statement (EAS) (CEQR NO. 16DOT010R), for which DOT issued a Negative Declaration in December 2015. The proposed project modifications include an extension of the project corridor northeastward to Armstrong Avenue along Amboy Road, a segment of Armstrong Avenue from Amboy Road northwest to Old Amboy Road, and a segment of Old Amboy Road from Amboy Road to Armstrong Avenue.

2. Purpose of activity

Amboy Road is an important east/west collector street across Staten Island and along the proposed project corridor there is a concentration of commercial uses and the Eltingville Station of the Staten Island Railway is just to the north. The project includes improving the streetscape of the corridor by installing new medians, plantings, and sidewalks to create a pedestrian-friendly environment with a "town center" design while improving traffic flow and safety to enhance access to commercial and community facility uses that would support the corridor's functions as a commercial destination and transit center, providing economic benefits for the local business and the community as a whole.

#### С

С.	PRO	JECT LOCATION					
	Borou	ugh: Staten Island Tax I	Block/Lot(s	s): <u>N/A</u>			
Street Address: N/A. See HWR00508 Technical Memorandum for affected area.							
	Name	e of water body (if located on t	he waterfr	ont): <u>N</u>	I/A		
	-	UIRED ACTIONS OR A hat apply.	PPROV	ALS			
Cit	y Acti	ons/Approvals/Funding					
		<b>d of Standards and Appeals</b> Variance (use) Variance (bulk) Special Permit	☐ Modifi ☐ Yes	V No	Zoning Certification Zoning Authorizations Acquisition – Real Property Disposition – Real Property Other, explain: Renewal other) Expiration		
	Othe	r City Approvals					
		Legislation Rulemaking Construction of Public Facili 384 (b) (4) Approval			Funding of Program, specify: Permits, specify:OT-OCMC		
	~	Other, explain: NYC Parks	rorestry	Permit	for clearing and replacement of	street	uees

# State Actions/Approvals/Funding

✓	State permit or license, specify Age	ncy: NYSDEC	Permit type and number:	Stormwater General Permit for Construction
	Funding for Construction, specify:			
	Funding of a Program, specify:			
	Other, explain:			

#### Federal Actions/Approvals/Funding

Federal permit or license, specify Agency:	Permit type and number:
Funding for Construction, specify:	
Funding of a Program, specify:	
Other, explain:	

ls this being reviev	ved in conjunction	with a <u>loint A</u>	Application for I	Permits?	Yes	🖌 No
----------------------	--------------------	-----------------------	-------------------	----------	-----	------

#### E. LOCATION QUESTIONS

١.	Does the project require a waterfront site?	🗌 Yes	🖌 No
2.	Would the action result in a physical alteration to a waterfront site, including land along the shoreline, land under water or coastal waters?	🗌 Yes	🖌 No
3.	Is the project located on publicly owned land or receiving public assistance?	🖌 Yes	🗌 No
4.	Is the project located within a FEMA 1% annual chance floodplain? (6.2)	Yes	🖌 No
5.	Is the project located within a FEMA 0.2% annual chance floodplain? (6.2)	🗌 Yes	🖌 No
6.	Is the project located adjacent to or within a special area designation? See <u>Maps – Part III</u> of the NYC WRP. If so, check appropriate boxes below and evaluate policies noted in parentheses as part of WRP Policy Assessment (Section F).	Yes	🔽 No
	Significant Maritime and Industrial Area (SMIA) (2.1)		

- Special Natural Waterfront Area (SNWA) (4.1)
- Priority Maritime Activity Zone (PMAZ) (3.5)
- Recognized Ecological Complex (REC) (4.4)
- West Shore Ecologically Sensitive Maritime and Industrial Area (ESMIA) (2.2, 4.2)

#### F. WRP POLICY ASSESSMENT

Review the project or action for consistency with the WRP policies. For each policy, check Promote, Hinder or Not Applicable (N/A). For more information about consistency review process and determination, see **Part I** of the <u>NYC Waterfront Revitalization Program</u>. When assessing each policy, review the full policy language, including all sub-policies, contained within **Part II** of the WRP. The relevance of each applicable policy may vary depending upon the project type and where it is located (i.e. if it is located within one of the special area designations).

For those policies checked Promote or Hinder, provide a written statement on a separate page that assesses the effects of the proposed activity on the relevant policies or standards. If the project or action promotes a policy, explain how the action would be consistent with the goals of the policy. If it hinders a policy, consideration should be given toward any practical means of altering or modifying the project to eliminate the hindrance. Policies that would be advanced by the project should be balanced against those that would be hindered by the project. If reasonable modifications to eliminate the hindrance are not possible, consideration should be given as to whether the hindrance is of such a degree as to be substantial, and if so, those adverse effects should be mitigated to the extent practicable.

-		TTOINIO	e Hilluer	IN/A
I	Support and facilitate commercial and residential redevelopment in areas well-suited to such development.			
1.1	Encourage commercial and residential redevelopment in appropriate Coastal Zone areas.			
1.2	Encourage non-industrial development with uses and design features that enliven the waterfront and attract the public.			
1.3	Encourage redevelopment in the Coastal Zone where public facilities and infrastructure are adequate or will be developed.			
1.4	In areas adjacent to SMIAs, ensure new residential development maximizes compatibility with existing adjacent maritime and industrial uses.			
1.5	Integrate consideration of climate change and sea level rise into the planning and design of waterfront residential and commercial development, pursuant to WRP Policy 6.2.			2

		Promote	Hilluer	N/A
2	Support water-dependent and industrial uses in New York City coastal areas that are well-suited to their continued operation.			
2.1	Promote water-dependent and industrial uses in Significant Maritime and Industrial Areas.			
2.2	Encourage a compatible relationship between working waterfront uses, upland development and natural resources within the Ecologically Sensitive Maritime and Industrial Area.			
2.3	Encourage working waterfront uses at appropriate sites outside the Significant Maritime and Industrial Areas or Ecologically Sensitive Maritime Industrial Area.			
2.4	Provide infrastructure improvements necessary to support working waterfront uses.			
2.5	Incorporate consideration of climate change and sea level rise into the planning and design of waterfront industrial development and infrastructure, pursuant to WRP Policy 6.2.			
3	Promote use of New York City's waterways for commercial and recreational boating and water-dependent transportation.			
3.1.	Support and encourage in-water recreational activities in suitable locations.			
3.2	Support and encourage recreational, educational and commercial boating in New York City's maritime centers.			
3.3	Minimize conflicts between recreational boating and commercial ship operations.			
3.4	Minimize impact of commercial and recreational boating activities on the aquatic environment and surrounding land and water uses.			
3.5	In Priority Marine Activity Zones, support the ongoing maintenance of maritime infrastructure for water-dependent uses.			
4	Protect and restore the quality and function of ecological systems within the New York City coastal area.			
4.1	Protect and restore the ecological quality and component habitats and resources within the Special Natural Waterfront Areas.			
4.2	Protect and restore the ecological quality and component habitats and resources within the Ecologically Sensitive Maritime and Industrial Area.			
4.3	Protect designated Significant Coastal Fish and Wildlife Habitats.			~
4.4	Identify, remediate and restore ecological functions within Recognized Ecological Complexes.			
4.5	Protect and restore tidal and freshwater wetlands.			
4.6	In addition to wetlands, seek opportunities to create a mosaic of habitats with high ecological value and function that provide environmental and societal benefits. Restoration should strive to incorporate multiple habitat characteristics to achieve the greatest ecological benefit at a single location.			
4.7	Protect vulnerable plant, fish and wildlife species, and rare ecological communities. Design and develop land and water uses to maximize their integration or compatibility with the identified ecological community.			
4.8	Maintain and protect living aquatic resources.			

		Promote	Hinder	N/A
5	Protect and improve water quality in the New York City coastal area.			
5.I	Manage direct or indirect discharges to waterbodies.			
5.2	Protect the quality of New York City's waters by managing activities that generate nonpoint source pollution.			
5.3	Protect water quality when excavating or placing fill in navigable waters and in or near marshes, estuaries, tidal marshes, and wetlands.			
5.4	Protect the quality and quantity of groundwater, streams, and the sources of water for wetlands.			
5.5	Protect and improve water quality through cost-effective grey-infrastructure and in-water ecological strategies.			
6	Minimize loss of life, structures, infrastructure, and natural resources caused by flooding and erosion, and increase resilience to future conditions created by climate change.			۲
6.1	Minimize losses from flooding and erosion by employing non-structural and structural management measures appropriate to the site, the use of the property to be protected, and the surrounding area.			
6.2	Integrate consideration of the latest New York City projections of climate change and sea level rise (as published in New York City Panel on Climate Change 2015 Report, Chapter 2: Sea Level Rise and Coastal Storms) into the planning and design of projects in the city's Coastal Zone.			
6.3	Direct public funding for flood prevention or erosion control measures to those locations where the investment will yield significant public benefit.			
6.4	Protect and preserve non-renewable sources of sand for beach nourishment.			
7	Minimize environmental degradation and negative impacts on public health from solid waste, toxic pollutants, hazardous materials, and industrial materials that may pose risks to the environment and public health and safety.			
7.1	Manage solid waste material, hazardous wastes, toxic pollutants, substances hazardous to the environment, and the unenclosed storage of industrial materials to protect public health, control pollution and prevent degradation of coastal ecosystems.			
7.2	Prevent and remediate discharge of petroleum products.			
7.3	Transport solid waste and hazardous materials and site solid and hazardous waste facilities in a manner that minimizes potential degradation of coastal resources.			
8	Provide public access to, from, and along New York City's coastal waters.			
8.I	Preserve, protect, maintain, and enhance physical, visual and recreational access to the waterfront.			
8.2	Incorporate public access into new public and private development where compatible with proposed land use and coastal location.			
8.3	Provide visual access to the waterfront where physically practical.			
8.4	Preserve and develop waterfront open space and recreation on publicly owned land at suitable locations.			

		Promote	Hinder	N/A
8.5	Preserve the public interest in and use of lands and waters held in public trust by the State and City.			
8.6	Design waterfront public spaces to encourage the waterfront's identity and encourage stewardship.			✓
9	Protect scenic resources that contribute to the visual quality of the New York City coastal area.			
9.1	Protect and improve visual quality associated with New York City's urban context and the historic and working waterfront.			
9.2	Protect and enhance scenic values associated with natural resources.			
10	Protect, preserve, and enhance resources significant to the historical, archaeological, architectural, and cultural legacy of the New York City coastal area.			
10.1	Retain and preserve historic resources, and enhance resources significant to the coastal culture of New York City.			
10.2	Protect and preserve archaeological resources and artifacts.			

### G. CERTIFICATION

The applicant or agent must certify that the proposed activity is consistent with New York City's approved Local Waterfront Revitalization Program, pursuant to New York State's Coastal Management Program. If this certification cannot be made, the proposed activity shall not be undertaken. If this certification can be made, complete this Section.

"The proposed activity complies with New York State's approved Coastal Management Program as expressed in New York City's approved Local Waterfront Revitalization Program, pursuant to New York State's Coastal Management Program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: \_\_\_\_\_

Address:	30-30 Thomson Avenue,	101	
Telephon	(718) 391-1639 e:	Email: CO	priolaju@ddc.nyc.gov

Applicant/Agent's Signature:

#### **Submission Requirements**

For all actions requiring City Planning Commission approval, materials should be submitted to the Department of City Planning.

For local actions not requiring City Planning Commission review, the applicant or agent shall submit materials to the Lead Agency responsible for environmental review. A copy should also be sent to the Department of City Planning.

For State actions or funding, the Lead Agency responsible for environmental review should transmit its WRP consistency assessment to the Department of City Planning.

For Federal direct actions, funding, or permits applications, including Joint Applicants for Permits, the applicant or agent shall also submit a copy of this completed form along with his/her application to the <u>NYS Department of State</u> <u>Office of Planning and Development</u> and other relevant state and federal agencies. A copy of the application should be provided to the NYC Department of City Planning.

The Department of City Planning is also available for consultation and advisement regarding WRP consistency procedural matters.

#### New York City Department of City Planning

Waterfront and Open Space Division 120 Broadway, 31<sup>st</sup> Floor New York, New York 10271 212-720-3696 wrp@planning.nyc.gov www.nyc.gov/wrp

#### **New York State Department of State**

Office of Planning and Development Suite 1010 One Commerce Place, 99 Washington Avenue Albany, New York 12231-0001 518-474-6000 www.dos.ny.gov/opd/programs/consistency

#### **Applicant Checklist**

Copy of original signed NYC Consistency Assessment Form

Attachment with consistency assessment statements for all relevant policies

- For Joint Applications for Permits, one (1) copy of the complete application package
- Environmental Review documents
- Drawings (plans, sections, elevations), surveys, photographs, maps, or other information or materials which would support the certification of consistency and are not included in other documents submitted. All drawings should be clearly labeled and at a scale that is legible.
- Policy 6.2 Flood Elevation worksheet, if applicable. For guidance on applicability, refer to the WRP Policy 6.2 Guidance document available at <a href="http://www.nyc.gov/wrp">www.nyc.gov/wrp</a>

# Appendix A

### **WRP Policy Analysis**

# A. CONSISTENCY OF THE PROPOSED PROJECT WITH THE WATERFRONT REVITALIZATION PROGRAM POLICIES

The proposed project is within the city's Coastal Zone Boundary and, therefore, is subject to review for consistency with the policies of the Waterfront Revitalization Program (WRP). A WRP Consistency Assessment Form (CAF) has been prepared for the proposed project. The policy discussion for the project site is included in this supplemental analysis. The WRP includes policies designed to maximize the benefits derived from economic development, environmental preservation, and public use of the waterfront, while minimizing the conflicts among those objectives. The CAF lists the WRP policies and indicates whether the proposed actions would promote or hinder that policy, or if that policy would not be applicable. This section provides additional information for the policies that have been checked "promote" or "hinder" in the CAF.

### CONSISTENCY OF THE PROPOSED PROJECT WITH WATERFRONT REVITALIZATION PROGRAM POLICIES

*Policy 1: Support and facilitate commercial and residential redevelopment in areas well-suited to such development.* 

*Policy 1.3: Encourage redevelopment in the Coastal Zone where public facilities and infrastructure are adequate or will be developed.* 

The objective of the proposed project is to improve the streetscape along the Amboy Road corridor by installing new medians, plantings, and sidewalks to create a pedestrian friendly environment through a "town center" design. Together, these proposed improvements would facilitate vehicular and pedestrian access to commercial and community facility uses, thus enhancing the corridor as a commercial destination and transit center and providing economic benefits for the local businesses and community as a whole. Therefore, it is concluded that the proposed project promotes this policy.

Policy 5: Protect and improve water quality in the New York City coastal area.

# *Policy 5.2: Protect the quality of New York City's waters by managing activities that generate nonpoint source pollution.*

The proposed project would comply with all New York State Department of Environmental Conservation (NYSDEC) requirements pertaining to runoff and sediment control practices during construction and the proposed project would include these runoff and sediment control measures in the construction documents. As part of these requirements, the contractor would be required to retain the services of a licensed/certified professional that would develop and implement a Storm Water Pollution Prevention Plan (SWPPP) that prevents pollutants from entering the storm sewer system and local waterbodies by complying with New York's State Pollutant Discharge

Elimination System (SPDES) General Permit for Storm Water Runoff from Construction Activity and the New York City Department of Environmental Protection (DEP) Stormwater Construction Permit under the Municipal Separate Storm Sewer System (MS4) Program.

Following review and approval of the SWPPP by the New York City Department of Design and Construction (DDC) then DEP, the qualified professional must ensure that all the appropriate control measures specified in the SWPPP are implemented during construction and the contractor is liable for any resulting discharges that either cause or contribute to any violations of water quality standards.

During construction, the qualified professional must conduct a site inspection at least once a week and also after each rainfall of 0.5 inches or more and must also perform a final site inspection to certify that the project area has been stabilized using either vegetative or structural methods and that all temporary erosion and sediment controls (such as silt fencing) not needed for long-term erosion control have been removed. All soil and erosion and sediment control practices must also be located in the existing street bed and may not intrude into nearby parkland unless approved by the New York City Department of Parks and Recreation (NYC Parks). Therefore, with the above measures in place, it is concluded that the proposed project promotes this policy.

2