

New York State Department of Environmental Conservation

Division of Environmental Permits, Region 2

47-40 21ST Street, Long Island City, NY 11101-5407

Phone: (718) 482-4997 • FAX: (718) 482-4975

Website: www.dec.state.ny.us



Erin M. Crotty
Commissioner

Memorandum

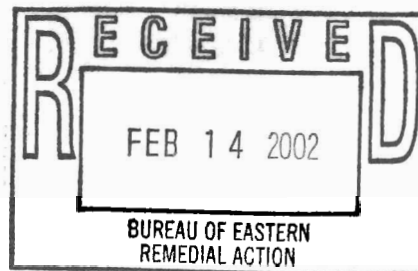
To: Bob Cozzy

From: Tammy Greco

Re: Barretto Point Park, Bronx, NY

Date: February 12, 2002

Thank you for looking at the application for NYC Parks Barretto Point Park. If you have any questions please call me at (718) 482-1472, or you can speak to John Cryan at (718) 482-4976.





DEPARTMENT OF CITY PLANNING
CITY OF NEW YORK
WATERFRONT AND OPEN SPACE PLANNING

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DIVISION OF
ENVIRONMENTAL PERMITS

Joseph B. Rose, *Director*
Department of City Planning

January 2, 2002

Christine Nelson
Coastal Management Program
NYS Department of State
41 State Street
Albany, NY 12231-0001

Re: WRP 01-159
F-2001-0873
NYC/DPR Barretto Point Park
Foot of Tiffany Street
Hunts Point, East River, Bronx

Dear Ms. Nelson:

We have completed the review of the project as described below for consistency with the policies and intent of the New York City Waterfront Revitalization Program (WRP).

The New York City Department of Parks and Recreation has submitted plans for the development of the Barretto Point Park which will create a public waterfront park on a derelict brownfield site. Debris will be removed, the shoreline will be stabilized with new rip rap, plantings will be placed along a shoreline promenade, a concrete boat launch will be built, the sand beach will be expanded and a salt marsh will be constructed.

Based on the information submitted, our office as advisors to the City Coastal Commission has determined that the project is consistent with the New York City Waterfront Revitalization Program. This consistency determination is only applicable to the information received and the current project proposal. Any additional information or project modifications would require an independent consistency review.

WILBUR L. WOODS, Director
Department of City Planning

Wilbur L. Woods, *Director*
22 Reade Street, New York, N.Y. 10007-1216 Room 6E (212) 720-3525
FAX (212) 720-3490
nyc.gov/planning

If there are any questions regarding this review, please contact me or Eddie Greenfield at our office.

Sincerely,

A handwritten signature in black ink, reading "Wilbur L. Woods". The signature is fluid and cursive, with the first name "Wilbur" being more prominent than the last name "Woods".

Wilbur L. Woods

c: Marc Helman, US Army Corps of Engineers/ NY District
 John Cryan, NYS/DEC
 Rachel Kramer, NYC/DPR
 Purnima Kapur
 Lucy Baxter



New York State Department of Environmental Conservation
Supplement to Joint Application for Permit

STRUCTURAL ARCHEOLOGICAL ASSESSMENT FORM (SAAF)

PART 1 -- APPLICANT COMPLETES	
APPLICANT INFORMATION	
1. Applicant Name	City of New York Parks and Recreation, Rachel Kramer
2. Applicant Address	Olmsted Center, Flushing Meadows Corona Park Flushing, NY 11368
PROJECT INFORMATION	
3. Project/Facility Name	Barretto Point Park
4. Project/Facility Location	located on the southeast side of Viele Ave. between Tiffany and Barretto Streets, Bronx, NY
5. Is the proposed project adjacent to, or does it contain a building or structure listed in the State or National Register of Historic Places?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Are there any buildings or structures 50 years old or older adjacent to or within the proposed project area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If the answer to question 5 and/or 6 is yes, provide the following information for each building and structure (use attachments if necessary):	
a. Name of structure	
b. Location	
c. Type of structure (ex. house, outbuilding, barn, bridge, dam, ruins)	
d. Approximate age or date of construction	
7. Might the proposed project have any impact (physical/visual) upon any buildings or structures listed in the State or National Register of Historic Places <u>or</u> 50 years old or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, describe briefly (use attachments if necessary):	

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PART 1 -- APPLICANT COMPLETES

8. Provide photographs of every building and structure that may be impacted by the project as described in number 7, on the opposite side of this page. The following standards are recommended:

- Minimum of 2 photographs
- Minimum size 4" X 4" prints from negatives preferred; polaroid photos are acceptable
- Photos must be clear and focused
- Clearly label photos so it is obvious what is being illustrated; key photos to map or plan, if possible
- Photo 1: show both the entire front and side of the structure in a single shot from as close to the building as possible. Be sure the structure is not partially or fully blocked by trees or other obstructions
- Photo 2: show relationship of building or structure to roadway or surroundings

9. Has the land within the proposed project area been previously disturbed or altered (excavated, landscaped, filled, utilities installed)?

☒ Yes
☐ No

If yes, describe briefly, including depth of disturbance (use attachments if necessary):

Borings indicate approximately 10 to 15 vertical feet of fill.

10.	Approximate percentage of proposed project area with slopes:	0 - 10%	88 %
		10 - 15%	8 %
		15% or greater	4 %
11.	Approximate percentage of proposed project site with the following drainage characteristics:	Well drained	100 %
		Moderately well drained	%
		Poorly drained	%

Prepared By (Print or type name): Rachel Kramer, Assistant Landscape Architect

Signature: *Rachel Kramer*

Date: 10/9/01

APPLICANT/PROJECT INFORMATION

- ## BUILDINGS AND STRUCTURES

- If yes, DEC must consult with the Office of Parks, Recreation and Historic Preservation (OPRHP). DEC must request a determination of eligibility for the State Register of Historic Places and/or comments regarding project impact. Include information supplied by the applicant in response to questions 5, 6, 7 and 8 of Part 1 of this form.

6. Is the proposed project area outside of a circle or square, but one for which information has been provided (ex: documented reports of known sites) that suggests the area is archeologically sensitive? ☐ Yes ☐ No

If yes, what is the nature and source of information?

- | | | |
|-----|--|---|
| 7. | Is the proposed project area apparently undisturbed? | <input type="checkbox"/> Yes
<input type="checkbox"/> No |
| 8. | Will the proposed action include a physical disturbance of the project area? | <input type="checkbox"/> Yes
<input type="checkbox"/> No |
| 9. | Is the slope in the area characteristically less than 15% (unless on limestone/flint escarpments)? | <input type="checkbox"/> Yes
<input type="checkbox"/> No |
| 10. | Is the proposed project area characteristically moderately well or well drained? | <input type="checkbox"/> Yes
<input type="checkbox"/> No |

If the answers to 5, 7-10 are yes, an archeological survey should be performed by the applicant. Provide the applicant with a copy of *Report Format for Cultural Resource Investigations*.

If the answer to 5 is no, but answers to 6-10 are yes, DEC must consult with OPRHP before requiring that the applicant perform an archeological survey.

**PART 2 -- DEPARTMENT OF ENVIRONMENTAL CONSERVATION
(DEC) COMPLETES****RESULTS OF EVALUATION**

- | | |
|---------------------------------|--|
| <input type="checkbox"/> SHPA-1 | No buildings, structures or archeological sites identified at the project location. |
| <input type="checkbox"/> SHPA-2 | Buildings, structures or archeological sites identified, but no impacts will occur, no survey required. No further cultural resources review required. |
| <input type="checkbox"/> | Consultation by DEC with OPRHP required. |
| <input type="checkbox"/> | Archeological survey required. |

- ☐
- Structures
-
- ☐
- Archeology

Prepared by:

Date:



New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island, PO Box 189, Waterford, New York 12188-0189

518-237-8643

September 13, 2001

Rachel Kramer
Assistant Landscape Architect
City of New York Parks and Recreation
The Arsenal
Central Park
New York, New York 10021

Dear Ms. Kramer:

Re: DEC
Baretto Point Park/Brownfield
Conversion
Bronx/Bronx County
01PR4144

Thank you for requesting the comments of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the project in accordance with the New York State Parks, Recreation and Historic Preservation Law, Section 14.09.

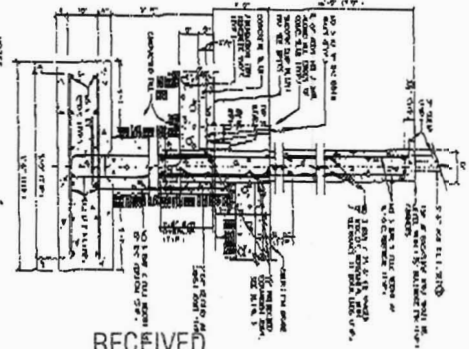
Based upon this review, it is the OPRHP's opinion that your project will have No Impact upon cultural resources in or eligible for inclusion in the State and National Registers of Historic Places.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

Ruth L. Pierpont
Director

RLP:cmp

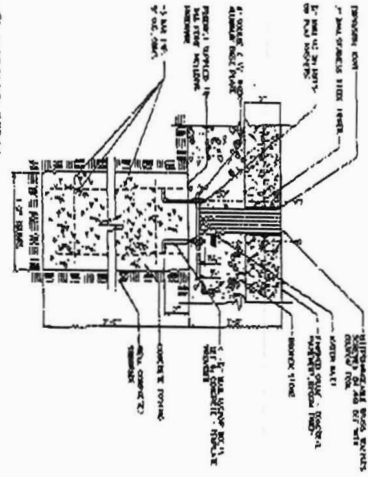


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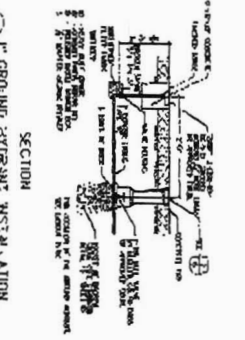
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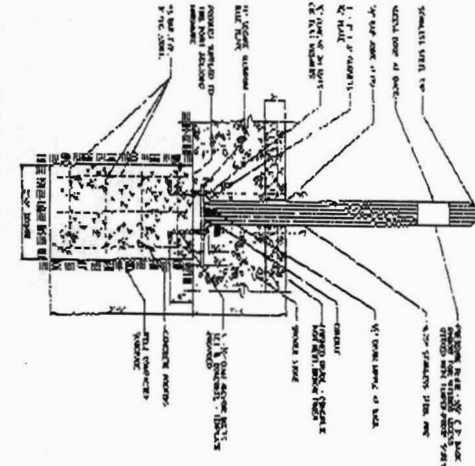
3) ROBOLOM SPRAY



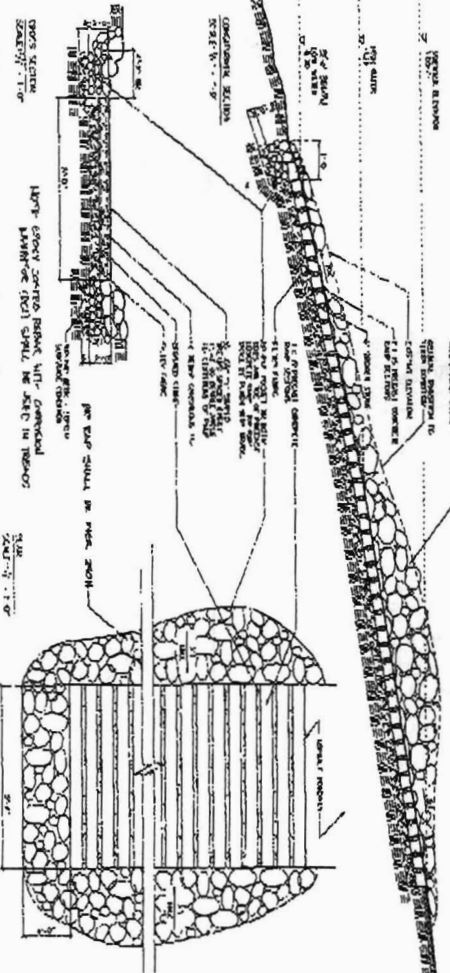
1) GROUND HYDRANT INSTALLATION



2) WATER CONVEYER BELT AND



3) PRECAST CONCRETE BRAT LUNCH (AND A-1)



<p>City of New York Parade & Recreation Franklin Delano Roosevelt Park 375 Riverside Drive, Room 1000 New York, NY 10014</p>	
<p>PROJECT TITLE PROJECT NO. PROJECT LOCATION PROJECT DESCRIPTION PROJECT STATUS PROJECT DATE PROJECT BY PROJECT FOR PROJECT TO PROJECT OF PROJECT AT PROJECT IN PROJECT ON PROJECT OF PROJECT AT PROJECT IN PROJECT ON</p>	<p>PROJECT TITLE PROJECT NO. PROJECT LOCATION PROJECT DESCRIPTION PROJECT STATUS PROJECT DATE PROJECT BY PROJECT FOR PROJECT TO PROJECT OF PROJECT AT PROJECT IN PROJECT ON</p>





City of New York
Parks & Recreation

The Arsenal
Central Park
New York, New York 10021

Henry J. Stern
Commissioner

Alan M. Moss
First Deputy Commissioner
January 17, 2002

Harold J. Dickey
NYSDEC
One Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101

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DIVISION OF
ENVIRONMENTAL PERMITS

Capital Projects

Olmsted Center
Flushing Meadows-Corona Park
Flushing, New York 11368

Paul Ersboll, R.L.A.
Chief of Design

(718) 760-6717
polecat@parks.nyc.gov
www.nyc.gov/parks

Subject: Barretto Point Park, Bronx, NY – Application ID # 2-6007-00741/00001
Notice of Incomplete Application

Dear Mr. Dickey:

Attached please find the information that you requested in your Notice of Incomplete Application dated December 18, 2001.

Question 1:

The net amount of Tidal Wetlands to be Created = 4550 square feet.

The amount of Tidal Wetlands created in expanding the existing sand beach = 3000 square feet.

The amount of Tidal Wetlands created in creating a new salt marsh habitat = 1700 square feet.

The amount of Tidal Wetlands lost in constructing a small boulder jetty = 150 square feet.


See attached Tidal Zone Impact Plan.

Question 2: See Attached for Negative Declaration

Please call me at (718)760-6629 if you have any more questions or would like any additional information.

Thank you for your consideration.

Sincerely,


Ricardo Hinkle

Attachments

The Olmsted Center, headquarters of the Design, Construction and Engineering Divisions of the Department of Parks & Recreation of the City of New York, is named in honor of Frederick Law Olmsted (1822-1903), co-designer of Central, Prospect and Riverside Parks. Its hallways commemorate Gilmore D. Clarke, Aymar Embury II and Theodore Kautzky. It is a one-story modular building in the northwest part of Flushing Meadows-Corona Park.

State Environmental Quality Review
NEGATIVE DECLARATION
Notice of Determination of Non-Significance

Project Number 2-6007-00741/00001

Date: January 17, 2002

This notice is issued pursuant to Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law.

The NYC Dept. of Parks and Recreation as lead agency, has determined that the proposed action described below will not have a significant environmental impact and a Draft Impact Statement will not be prepared.

Name of Action: The Construction of Barretto Point Park
on the Southeast Side of Viele Avenue
Between Tiffany and Barretto Streets
Borough of the Bronx

SEQR Status: Type 1 ☐
Unlisted ☐

Conditioned Negative Declaration: ☐ Yes
☒ No

Description of Action:

See Attached Description

Location: (Include street address and the name of the municipality/county. A location map of appropriate scale is also recommended.)

Reasons Supporting This Determination:

(See 617.7(a)-(c) for requirements of this determination ; see 617.7(d) for Conditioned Negative Declaration)

See attached for Reasons

If Conditioned Negative Declaration, provide on attachment the specific mitigation measures imposed, and identify comment period (not less than 30 days from date of publication in the ENB)

N/A

For Further Information:

Contact Person:

Address:

Telephone Number:

For Type 1 Actions and Conditioned Negative Declarations, a Copy of this Notice is sent to:

Chief Executive Officer , Town / City / Village of

Other involved agencies (If any)

Applicant (If any)

Environmental Notice Bulletin, Room 538, 50 Wolf Road, Albany NY, 12233-1750 (Type One Actions only)

Construction of Barretto Point Park and Comfort Station
NYS DEC ID # 2-6007-00741/00001

Description of Action:

1. Reinforce the existing boulder and concrete rubble revetment below the high tide line along most of the East River Shoreline of the proposed Barretto Point Park.

Step 1: Selectively remove concrete rubble and construction debris (approximately 500 cy) from the revetment **below** the high tide line, leaving existing native schist boulders in place.

Step 2: Remove the rubble and boulder revetment **above** the high tide line and selectively reuse the native schist boulders (approximately 1000 cy) to fill in the gaps and shore up the breaches in the revetment below the high tide line.

2. Reconstruct the revetment above the high tide line using imported armor stone (approximately 3000 cy).

3. Create a tidal salt marsh habitat in the cove between the existing pier and the western shore of the park by pushing this shoreline **upland** 20-30 feet, expanding the tidal zone by approximately 1700 square feet, and resulting in approximately 250 cy of fill removal from the tidal zone.

4. Construct a small jetty to protect the new salt marsh plantings from destructive wave action. This will require approximately 50 cy of fill (mainly native schist boulders) in the tidal zone, and will decrease the tidal zone area by about 150 square feet.

5. Expand a small sand beach along the park's eastern cove by pushing the high tide line and shoreline revetment **upland** between 40-50 feet, enlarging the tidal zone by approximately 3000 square feet, and resulting in approximately 600 cy of fill removal from the tidal zone.

6. Install a boat launch just west of the Tiffany Street Pier by following the existing slope of the shoreline. The installation will require excavation to about 1'-0" deep and filling with broken stone and precast concrete planks.

7. Upland areas to be planted shall be capped with 2'-0" of clean fill to protect the public from possible contamination of the existing soil.

Reasons Supporting this Determination:

This project will result in a new 5-acre park located along the East River in the Hunts Point section of the Bronx. The community of Hunts Point is surrounded on three sides by water, but currently has no waterfront access, except for the Tiffany Street Pier. This project will provide much needed waterfront access and open space to this densely populated, industrial neighborhood.

The decision to reinforce the existing revetment below the high tide line was intended to minimize the excavation and disruption in the tidal zone that would be necessary to construct a new armor stone revetment. In addition, the rip rap revetment is currently an unsightly eyesore, with a random mixture of native schist boulders, ugly concrete chunks and construction debris. By selectively removing the concrete and construction debris from the tidal zone, we will create gaps that can be filled with matching schist boulders located above the high tide line. Additional boulders will be added in the tidal zone to ensure the stability and longevity of this portion of the revetment in the face of heavy storm surges or large ship wakes. While this operation will result in some filling in the tidal zone (a net increase of approximately 500 cy), this will be more than offset by the amount of fill removal from the new salt marsh and expanded beach areas. In addition, by only selectively removing and replacing concrete debris and boulders below the high tide line, which can be done using backhoes located on the upland side, we minimize the need to bring heavy, earth moving equipment into the tidal zone.

In order to increase the biodiversity and ecosystem richness of this site, for both the benefit of wildlife and the public, we propose to create a tidal marsh. The tidal zone will be enlarged to create a wide enough mud flat for the planting of salt marsh grasses (*Spartina Alterniflora*). This will require a small amount of excavation in the existing tidal zone and the creation of a small boulder jetty to protect the marsh grasses. However, the overall environmental benefits of the new salt marsh will outweigh the negative impacts, with a net total of 200 cy of fill removal, and an additional 1550 square feet of tidal zone creation.

At the eastern cove, a very small, rare and natural sand beach exists. In order to help sustain and fortify this unusual ecosystem along the East River, we intend to expand the sand beach from about 500 square feet to over 5000 square feet. This will greatly increase the viability of sand beach wildlife, further enhancing the site's biodiversity. While there will be some impact due to temporary disruption within the tidal zone during construction, the environmental benefits far outweigh this small impact. In addition, the large amount of fill removal in the tidal zone (600 cy) will more than offset the placement of additional boulders in the existing revetment below the high tide line, with an additional 3000 square feet of tidal zone created for good measure.

Above the high tide line, we will remove the existing boulder and debris revetment and replace it with a new armor stone revetment. The impact of this construction on the tidal zone will be minimal, since the backhoes can operate from the upland side, avoiding any

impact to the tidal zone. In addition, the new revetment will vastly improve the current appearance of the shoreline by removing the motley collection of schist boulders and concrete chunks, and replacing them with a neat and uniform armor stone edge. The overall shoreline effect will be striking as the high tide line is revealed by a very clear demarcation between the existing schist boulder revetment below and the new trap-rock armor stone revetment above.

Just to the west of the Tiffany Street Pier, the new boatlaunch will follow the slope of the shoreline in order to minimize disruption in this area. One foot of existing material will be removed and replaced with broken stone and precast concrete planks. There will be no net increase in fill in the tidal zone for installation of the boat launch.

Summary

We have determined that the shoreline work required for this project will not have any significant effects on the environment, since the end condition will be vastly enhanced and expanded ecosystems in both the tidal zone and upland areas. The new plantings for the site will be almost exclusively native species, and include nearly 200 trees, over 1000 shrubs and over 10,000 grasses (see attached planting plan). Currently the site contains low levels of contamination, which we will cap and make suitable for public use.

The design intent is also to minimize disruption in the tidal zone by merely supplementing and not replacing the revetment in this area. A new tidal wetland and expanded sand beach will actually expand the tidal region, resulting in a net increase in water (tidal zone) coverage by about 4500 square feet, and a net removal of 300 cy of fill, while providing additional areas of habitat for an expanded array of wildlife.

**New York State Department of Environmental Conservation
Notice of Incomplete Application - This is NOT a Permit**



Applicant: NYC DEPT OF PARKS & RECREATION
830 5TH AVE
NEW YORK, NY 10021-7001

Facility: NYC DPR - BARRETTO POINT PARK
SOUTHEAST SIDE OF VIELE AVE|BTWN TIFFANY AND BARRETTO STS
BRONX, NY 10474

Owner ID: 19240

Batch Number: 900150

Application ID: 2-6007-00741/00001

Permit(s) Applied for: 1 - Article 15 Title 5 Excavation & Fill in Navigable Waters
1 - Article 25 Tidal Wetlands
1 - Section 401 - Clean Water Act Water Quality Certification

Project Location: in BRONX in BRONX COUNTY


Your application for Permit is incomplete. The following items are required:

1. Provide calculations for the amount of Tidal Wetlands created by the proposed beach creation and the amount of area lost or reconfigured in the salt marsh area. This information is required to determine if the project will result in a net gain of Tidal Wetlands habitat (non-rock covered area between mean high water and mean low water.
2. The environmental assessment form submitted indicates that a Negative Declaration will be prepared. Please provide a copy of the Negative Declaration so that this department can deem your application complete.

If you have any questions please contact Susan Bauer-Maresca in the NYSDEC Division of Marine Resources at 718 482-6464.

***Please submit requested information by _____
No further action can be taken until all of these materials are received.***

Contact Person:
HAROLD J. DICKEY
NYSDEC
ONE HUNTERS POINT PLAZA
47-40 21ST ST
LONG ISLAND CITY, NY 11101

Signature: 

Date: December 18, 2001

Telephone Number: (718) 482-4997



**City of New York
Parks & Recreation**

The Arsenal
Central Park
New York, New York 10021

Henry J. Stern
Commissioner

Alan M. Moss
First Deputy Commissioner

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DIVISION OF
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Capital Projects

Olmsted Center
Flushing Meadows-Corona Park
Flushing, New York 11368

Paul Ersboll, R.L.A.
Chief of Design

(718) 760-6717
polecat@parks.nyc.gov

www.nyc.gov/parks

October 10, 2001

**Joe Kryan, Permits Office
NYS Department of Environmental Conservation
1 Hunter's Point Plaza
47-40 21st Street
LIC, New York 11101**

Dear Mr. Kryan:

Enclosed please find our completed permit for the Construction of Barretto Point Park in the Bronx. This project will involve the creation of a park facility along the East River near Hunts Point. This work includes the proposed reconstruction and fortification of existing rip rap shoreline protection, the construction of a concrete boat launch, concrete bulk heading, enlarged sand beach and new salt marsh. All shoreline facilities will be open to the public.

The following items are enclosed for your review:

1. A copy of the Federal Consistency Assessment Form and Coastal Assessment Form
2. A copy of digital photos of existing conditions
3. Location Coordinates [NYTME 593,700 NYTMN 4,517,600]
4. 8 1/2" x 11" location plan, copy of proposed park design and sections
5. Copy of the completed Joint Application Form sent to the NY State ACOE

Please call me at (718) 760-6624 if you need any additional information. Thank you for your consideration.

Sincerely,

Rachel Kramer, Assistant Landscape Architect

The Olmsted Center, headquarters of the Design, Construction and Engineering Divisions of the Department of Parks & Recreation of the City of New York, is named in honor of Frederick Law Olmsted (1822-1903), co-designer of Central, Prospect and Riverside Parks. Its hallways commemorate Gilmore D. Clarke, Aymar Embury II and Theodore Kautzky. It is a one-story modular building in the northwest part of Flushing Meadows-Corona Park.

JOINT APPLICATION FOR PERMIT



New York State
United States Army Corps of Engineers

Applicable to agencies and permit categories listed in Item 1. Please read all instructions on back. Attach additional information as needed. Please print legibly or type.

1. Check permits applied for:

NYS Dept. of Environmental Conservation

- ☒ Stream Disturbance (Bed and Banks)
☒ Navigable Waters (Excavation and Fill)
☒ Docks, Moorings or Platforms (Construct or Place)
☐ Dams and Impoundment Structures (Construct, Reconstruct or Repair)
☐ Freshwater Wetlands
☒ Tidal Wetlands
☒ Coastal Erosion Control
☐ Wild, Scenic and Recreational Rivers
☒ 401 Water Quality Certification
☐ Potable Water Supply
☐ Long Island Wells
☐ Aquatic Vegetation Control
☐ Aquatic Insect Control
☐ Fish Control

NYS Office of General Services

(State Owned Lands Under Water)

- ☐ Lease, License, Easement or other Real Property Interest
☐ Utility Easement (pipelines, conduits, cables, etc.)
☐ Docks, Moorings or Platforms (Construct or Place)

Adirondack Park Agency

- ☐ Freshwater Wetlands Permit
☐ Wild, Scenic and Recreational Rivers

Lake George Park Commission

- ☐ Docks (Construct or Place)
☐ Moorings (Establish)

US Army Corps of Engineers

- ☐ Section 404 (Waters of the United States)
☒ Section 10 (Rivers and Harbors Act)
☒ Nationwide Permit (s)
 Identify Number(s)

For Agency Use Only:
DEC APPLICATION NUMBER

2-6007-00741/00001
US ARMY CORPS OF ENGINEERS

2. Name of Applicant (Use full name)

City of New York Parks and Recreation

Telephone Number (daytime)

(718) 760-6624

Mailing Address

Olmsted Center, Flushing Meadows Corona Park

Post Office

Flushing

State

NY

Zip Code

11368

3. Taxpayer ID (If applicant is not an individual)

4. Applicant is a/an: (check as many as apply)

☐ Owner ☐ Operator ☐ Lessee ☐ Municipality / Governmental Agency

5. If applicant is not the owner, identify owner here - otherwise, you may provide Agent/Contact Person information.

Owner or Agent/Contact Person

☐ Owner ☒ Agent /Contact Person

Rachel Kramer

Telephone Number (daytime)

(718) 760-6624

Mailing Address

City of NY Parks and Rec. Olmsted Center, FMCP

Post Office

Flushing

State

NY

Zip Code

11368

6. Project / Facility Location (mark location on map, see instruction 1a.)

County:

Bronx

Town/City/Village:

Bronx

Tax Map Section/ Block /Lot Number:

Block 2777 part of Lot 901

Location (including Street or Road)

the southeast side of Viele Ave. between
Tiffany and Barretto Streets

Telephone Number (daytime)

(718) 760-6624

Post Office

none

State

NY

Zip Code

11368

7. Name of Stream or Waterbody (on or near project site)

East River

8. Name of USGS Quad Map:

Central Park

Location Coordinates:

NYTM-E 593,700 NYTM-N 4 4,517,600

9. Project Description and Purpose: (Category of Activity e.g. new construction/installation, maintenance or replacement; Type of Structure or Activity e.g. bulkhead, dredging, filling, dam, dock, taking of water; Type of Materials and Quantities; Structure and Work Area Dimensions; Need or Purpose Served)

This project will fortify the existing rip rap by removing conc. & brick debris and then adding 250 tons of new armor stone. New plantings will placed along a shoreline promenade, a 74' by 16' concrete boat launch will be built; the existing sand beach will be expanded and a new salt marsh will be constructed. This project will increase the public's access to these coastal resources.

OCT 17 2001

DIVISION OF

ENVIRONMENTAL PERMITS

10. Proposed Use:

☐ Private ☒ Public ☐ Commercial

11. Will Project Occupy

State Land? ☐ Yes ☒ No

12. Proposed Start

Date: Summer 2002

13. Estimated Completion

Date: Summer 2003

14. Has Work Begun on Project? (If yes, attach explanation of why work was started without permit.)

☐ Yes ☒ No

15. List Previous Permit / Application Numbers and Dates: (If Any)

16. Will this Project Require Additional Federal, State, or Local Permits?

☒ Yes ☐ No

If Yes, Please List:

US Army Corps, NY State DEC, NYC Build. Dept.
NY State Dept. of State Coastal Mgmt. Program

17. If applicant is not the owner, both must sign the application

I hereby affirm that information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. Further, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. In addition, Federal Law, 18 U.S.C., Section 1001 provides for a fine of not more than \$10,000 or imprisonment for not more than 5 years, or both where an applicant knowingly and willingly falsifies, conceals, or covers up a material fact; or knowingly makes or uses a false, fictitious or fraudulent statement.

Date 10/10/01 Signature of Applicant

[Signature]

Title DIRECTOR LAND ARCHITECTURE

Date _____ Signature of Owner

Title _____

Appendix A

State Environmental Quality Review

FULL ENVIRONMENTAL ASSESSMENT FORM

Purpose: The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasurable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may not be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concerns affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible enough to allow introduction of information to fit a project or action.

Full EAF Components: The full EAF is comprised of three parts:

- Part 1:** Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.
- Part 2:** Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.
- Part 3:** If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

DETERMINATION OF SIGNIFICANCE—Type 1 and Unlisted Actions

Identify the Portions of EAF completed for this project: ☒ Part 1 ☐ Part 2 ☐ Part 3

Upon review of the information recorded on this EAF (Parts 1 and 2 and 3 if appropriate), and any other supporting information, and considering both the magnitude and importance of each impact, it is reasonably determined by the lead agency that:

- ☒ A. The project will not result in any large and important impact(s) and, therefore, is one which **will not** have a significant impact on the environment, therefore a **negative declaration will be prepared**.
- ☐ B. Although the project could have a significant effect on the environment, there will not be a significant effect for this Unlisted Action because the mitigation measures described in PART 3 have been required, therefore a **CONDITIONED negative declaration will be prepared.***
- ☐ C. The project may result in one or more large and important impacts that may have a significant impact on the environment, therefore a **positive declaration will be prepared**.

* A Conditioned Negative Declaration is only valid for Unlisted Actions

RECEIVED
NYS D.E.C. - REGION 2

The Construction of Barretto Point Park in the Bronx, NY

OCT 17 2001

Name of Action

City Of New York Parks and Recreation

DIVISION OF
ENVIRONMENTAL PERMITS

Name of Lead Agency

David Carlson

Chief of Design

Print or Type Name of Responsible Officer in Lead Agency

Title of Responsible Officer

Signature of Responsible Officer in Lead Agency

Rachel Kramer
Signature of Preparer (If different from responsible officer)

10/10/01
Date

PART 1—PROJECT INFORMATION

Prepared by Project Sponsor

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

NAME OF ACTION Construction of Barretto Point Park in the Bronx, New York		
LOCATION OF ACTION (Include Street Address, Municipality and County) on the southeast side of Viele Ave. Between Tiffany and Barretto Streets, Bronx, NY		
NAME OF APPLICANT/SPONSOR City of New York Parks and Recreation, Rachel Kramer		BUSINESS TELEPHONE (718) 760-6624
ADDRESS Olmsted Center, Flushing Meadows Corona Park		
CITY/PO Flushing	STATE NY	ZIP CODE 11386
NAME OF OWNER (If different) same		BUSINESS TELEPHONE ()
ADDRESS		
CITY/PO	STATE	ZIP CODE
DESCRIPTION OF ACTION This project will fortify the existing rip rap by removing concrete and brick debris and then adding new armor stone. New planting will be placed along a shoreline promenade, concrete boat launch will be built, the existing sand beach will be expanded and a new salt marsh will be constructed. This project will increase the public's access to these coastal resources.		

Please Complete Each Question—Indicate N.A. if not applicable

A. Site Description

Physical setting of overall project, both developed and undeveloped areas.

1. Present land use: ☐ Urban ☐ Industrial ☐ Commercial ☐ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☒ Other vacant, fill site

2. Total acreage of project area: 5 acres.

APPROXIMATE ACREAGE	PRESENTLY	AFTER COMPLETION
Meadow or Brushland (Non-agricultural)	<u>5</u> acres	<u>0</u> acres
Forested	<u>0</u> acres	<u>0</u> acres
Agricultural (Includes orchards, cropland, pasture, etc.)	<u>0</u> acres	<u>0</u> acres
Wetland (Freshwater or tidal as per Articles 24, 25 of ECL)	<u>0</u> acres	<u>.2</u> acres
Water Surface Area	<u>0</u> acres	<u>0</u> acres
Unvegetated (Rock, earth or fill)	<u>0</u> acres	<u>0</u> acres
Roads, buildings and other paved surfaces	<u>0</u> acres	<u>.7</u> acres
Other (Indicate type) <u>grass/lawn & shrub area</u>	<u>0</u> acres	<u>3.1</u> acres

3. What is predominant soil type(s) on project site? fill

- a. Soil drainage: ☒ Well drained 100 % of site ☐ Moderately well drained _____ % of site
☐ Poorly drained _____ % of site

- b. If any agricultural land is involved, how many acres of soil are classified within soil group 1 through 4 of the NYS Land Classification System? N/A acres. (See 1 NYCRR 370).

4. Are there bedrock outcroppings on project site? ☐ Yes ☒ No

- a. What is depth to bedrock? 25 (in feet)

5. Approximate percentage of proposed project site with slopes: ☒ 0-10% 88 % ☒ 10-15% 8 %
☒ 15% or greater 4 %
6. Is project substantially contiguous to, or contain a building, site, or district, listed on the State or the National Registers of Historic Places? ☐ Yes ☒ No
7. Is project substantially contiguous to a site listed on the Register of National Natural Landmarks? ☐ Yes ☒ No
8. What is the depth of the water table? 10-20 (in feet)
9. Is site located over a primary, principal, or sole source aquifer? ☐ Yes ☒ No
10. Do hunting, fishing or shell fishing opportunities presently exist in the project area? ☒ Yes ☐ No
11. Does project site contain any species of plant or animal life that is identified as threatened or endangered?
☐ Yes ☒ No According to NY Natural Heritage files by the NYSDEC Wildlife Res. Center
Identify each species _____
12. Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations)
☐ Yes ☒ No Describe small sandy beach at low tide
13. Is the project site presently used by the community of neighborhood as an open space or recreation area?
☐ Yes ☒ No If yes, explain _____
14. Does the present site include scenic views known to be important to the community?
☒ Yes ☐ No
15. Streams within or contiguous to project area: East River
a. Name of Stream and name of River to which it is tributary N/A
16. Lakes, ponds, wetland areas within or contiguous to project area:
a. Name N/A b. Size (In acres) _____
17. Is the site served by existing public utilities? ☐ Yes ☒ No
a) If Yes, does sufficient capacity exist to allow connection? ☐ Yes ☐ No
b) If Yes, will improvements be necessary to allow connection? ☐ Yes ☐ No
18. Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☒ No
19. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617? ☐ Yes ☒ No
20. Has the site ever been used for the disposal of solid or hazardous wastes? ☒ Yes ☐ No

B. Project Description

1. Physical dimensions and scale of project (fill in dimensions as appropriate)
- a. Total contiguous acreage owned or controlled by project sponsor 5 acres.
- b. Project acreage to be developed: 5 acres initially; 5 acres ultimately.
- c. Project acreage to remain undeveloped 0 acres.
- d. Length of project, in miles: .06 (If appropriate)
- e. If the project is an expansion, indicate percent of expansion proposed N/A %;
- f. Number of off-street parking spaces existing 0; proposed 0.
- g. Maximum vehicular trips generated per hour 0-5 (upon completion of project)?
- h. If residential: Number and type of housing units:
- | | One Family | Two Family | Multiple Family | Condominium |
|------------|------------|------------|-----------------|-------------|
| Initially | _____ | _____ | _____ | _____ |
| Ultimately | _____ | _____ | _____ | _____ |
- i. Dimensions (in feet) of largest proposed structure 12 height; 20 width; 30 length.
- j. Linear feet of frontage along a public thoroughfare project will occupy is? 40 ft.

2. How much natural material (i.e., rock, earth, etc.) will be removed from the site? 5000 cy tons/cubic yards
3. Will disturbed areas be reclaimed? ☒ Yes ☐ No ☐ N/A
- a. If yes, for what intended purpose is the site being reclaimed? passive park
- b. Will topsoil be stockpiled for reclamation? ☒ Yes ☐ No
- c. Will upper subsoil be stockpiled for reclamation? ☒ Yes ☐ No
4. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? 0 acres.
5. Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?
☐ Yes ☒ No
6. If single phase project: Anticipated period of construction single months, (including demolition).
7. If multi-phased:
- a. Total number of phases anticipated N/A (number).
- b. Anticipated date of commencement phase 1 _____ month _____ year, (including demolition).
- c. Approximate completion date of final phase _____ month _____ year.
- d. Is phase 1 functionally dependent on subsequent phases? ☐ Yes ☐ No
8. Will blasting occur during construction? ☐ Yes ☒ No
9. Number of jobs generated: during construction 5; after project is complete 1
10. Number of jobs eliminated by this project 0
11. Will project require relocation of any projects or facilities? ☐ Yes ☒ No If yes, explain _____
12. Is surface liquid waste disposal involved? ☐ Yes ☒ No
- a. If yes, indicate type of waste (sewage, industrial, etc.) and amount _____
- b. Name of water body into which effluent will be discharged _____
13. Is subsurface liquid waste disposal involved? ☐ Yes ☒ No Type _____
14. Will surface area of an existing water body increase or decrease by proposal? ☒ Yes ☐ No
Explain salt marsh will decrease area and beach will increase area of exist. water body
15. Is project or any portion of project located in a 100 year flood plain? ☒ Yes ☐ No
16. Will the project generate solid waste? ☒ Yes ☐ No
- a. If yes, what is the amount per month > 1 tons
- b. If yes, will an existing solid waste facility be used? ☒ Yes ☐ No
- c. If yes, give name Hunts Point Treatment Plant; location Hunts Point, Bronx, NY
- d. Will any wastes not go into a sewage disposal system or into a sanitary landfill? ☐ Yes ☐ No
- e. If Yes, explain _____
17. Will the project involve the disposal of solid waste? ☒ Yes ☐ No *Fill removal only
- a. If yes, what is the anticipated rate of disposal? _____ tons/month.
- b. If yes, what is the anticipated site life? _____ years.
18. Will project use herbicides or pesticides? ☐ Yes ☒ No
19. Will project routinely produce odors (more than one hour per day)? ☐ Yes ☒ No
20. Will project produce operating noise exceeding the local ambient noise levels? ☐ Yes ☒ No
21. Will project result in an increase in energy use? ☒ Yes ☐ No
If yes, indicate type(s) park security lighting/ comfort station energy use
22. If water supply is from wells, indicate pumping capacity N/A gallons/minute.
23. Total anticipated water usage per day 5,000 gallons/day.
24. Does project involve Local, State or Federal funding? ☒ Yes ☐ No
If Yes, explain NYC Parks and Recreation - Capital Funds

25. Approvals Required:

25. Approvals Required:			Type	Submittal Date
City, Town, Village Board	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<u>Community Board #2</u>	<u>6/20/01</u>
City, Town, Village Planning Board	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<u></u>	<u></u>
City, Town Zoning Board	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<u></u>	<u></u>
City, County Health Department	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<u></u>	<u></u>
Other Local Agencies	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<u>Art Commission</u>	<u>7/9/01</u>
Other Regional Agencies	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<u></u>	<u></u>
State Agencies	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<u>OPRHP - Archaeologist</u>	<u>9/13/01</u>
Federal Agencies	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<u>US Army Corps of Eng.</u>	<u>10/9/01</u>

C. Zoning and Planning Information

1. Does proposed action involve a planning or zoning decision? ☐ Yes ☒ No
If Yes, indicate decision required:
☐ zoning amendment ☐ zoning variance ☐ special use permit ☐ subdivision ☐ site plan
☐ new/revision of master plan ☐ resource management plan ☐ other _____
2. What is the zoning classification(s) of the site? M3-1 Industrial
3. What is the maximum potential development of the site if developed as permitted by the present zoning?
N/A
4. What is the proposed zoning of the site? Parkland
5. What is the maximum potential development of the site if developed as permitted by the proposed zoning?
N/A
6. Is the proposed action consistent with the recommended uses in adopted local land use plans? ☒ Yes ☐ No
7. What are the predominant land use(s) and zoning classifications within a ¼ mile radius of proposed action?
DEP Wastewater Treatment Plant, industrial, manufacturing
8. Is the proposed action compatible with adjoining/surrounding land uses within a ¼ mile? ☒ Yes ☐ No
9. If the proposed action is the subdivision of land, how many lots are proposed? N/A
 - a. What is the minimum lot size proposed? _____
10. Will proposed action require any authorization(s) for the formation of sewer or water districts? ☐ Yes ☒ No
11. Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection)? ☒ Yes ☐ No
 - a. If yes, is existing capacity sufficient to handle projected demand? ☒ Yes ☐ No
12. Will the proposed action result in the generation of traffic significantly above present levels? ☐ Yes ☒ No
 - a. If yes, is the existing road network adequate to handle the additional traffic? ☐ Yes ☐ No

D. Informational Details

Attach any additional information as may be needed to clarify your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.

E. Verification

I certify that the information provided above is true to the best of my knowledge.

Applicant/Sponsor Name David Carlson Date 10/10/01
Signature David Carlson Title Director of Design

If the action is in the Coastal Area, and you are a state agency, complete the Coastal Assessment Form before proceeding with this assessment.

Part 2—PROJECT IMPACTS AND THEIR MAGNITUDE

Responsibility of Lead Agency

General Information (Read Carefully)

- In completing the form the reviewer should be guided by the question: Have my responses and determinations been **reasonable**? The reviewer is not expected to be an expert environmental analyst.
- Identifying that an impact will be potentially large (column 2) does not mean that it is also necessarily **significant**. Any large impact must be evaluated in PART 3 to determine significance. Identifying an impact in column 2 simply asks that it be looked at further.
- The **Examples** provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact response, thus requiring evaluation in Part 3.
- The impacts of each project, on each site, in each locality, will vary. Therefore, the examples are illustrative and have been offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.
- The number of examples per question does not indicate the importance of each question.
- In identifying impacts, consider long term, short term and cumulative effects.

Instructions (Read carefully)

- Answer each of the 19 questions in PART 2. Answer **Yes** if there will be **any** impact.
- Maybe** answers should be considered as **Yes** answers.
- If answering **Yes** to a question then check the appropriate box (column 1 or 2) to indicate the potential size of the impact. If impact threshold equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
- If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
- If a potentially large impact checked in column 2 can be mitigated by change(s) in the project to a small to moderate impact, also check the **Yes** box in column 3. A **No** response indicates that such a reduction is not possible. This must be explained in Part 3.

IMPACT ON LAND

- Will the proposed action result in a physical change to the project site?
☐ NO ☒ YES

Examples that would apply to column 2

- Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%.
- Construction on land where the depth to the water table is less than 3 feet.
- Construction of paved parking area for 1,000 or more vehicles.
- Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.
- Construction that will continue for more than 1 year or involve more than one phase or stage.
- Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year.
- Construction or expansion of a sanitary landfill.
- Construction in a designated floodway.
- Other impacts _____

- Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological formations, etc.) ☐ NO ☒ YES

- Specific land forms: small sand beach

1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

IMPACT ON WATER

3. Will proposed action affect any water body designated as protected?
(Under Articles 15, 24, 25 of the Environmental Conservation Law, ECL) ☐ NO ☐ YES

Examples that would apply to column 2

- Developable area of site contains a protected water body.
- Dredging more than 100 cubic yards of material from channel of a protected stream.
- Extension of utility distribution facilities through a protected water body.
- Construction in a designated freshwater or tidal wetland.
- Other impacts: _____

4. Will proposed action affect any non-protected existing or new body of water? ☒ NO ☐ YES

Examples that would apply to column 2

- A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.
- Construction of a body of water that exceeds 10 acres of surface area.
- Other impacts: _____

5. Will Proposed Action affect surface or groundwater quality or quantity? ☒ NO ☐ YES

Examples that would apply to column 2

- Proposed Action will require a discharge permit.
- Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.
- Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.
- Construction or operation causing any contamination of a water supply system.
- Proposed Action will adversely affect groundwater.
- Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.
- Proposed Action would use water in excess of 20,000 gallons per day.
- Proposed Action will likely cause siltation or other discharge into an existing body of water to the extent that there will be an obvious visual contrast to natural conditions.
- Proposed Action will require the storage of petroleum or chemical products greater than 1,100 gallons.
- Proposed Action will allow residential uses in areas without water and/or sewer services.
- Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.
- Other impacts: _____

6. Will proposed action alter drainage flow or patterns, or surface water runoff? ☐ NO ☒ YES

Examples that would apply to column 2

- Proposed Action would change flood water flows.

[illegible]

- [illegible]

- The proposed action would sever, cross or limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.)

- Other impacts: _____

- Project components that will result in the elimination or significant screening of scenic views known to be important to the area.
- Other impacts: conserve and enhance scenic views and make them more accessible to the public

Other impacts: project will waterfront accessible to the public as it was historically

- A major reduction of an open space important to the community.
- Other impacts: major addition of public green space and improved public access to the water's edge

[illegible]

IMPACT ON TRANSPORTATION

14. Will there be an effect to existing transportation systems?

~~NO~~ YES

Examples that would apply to column 2

- Alteration of present patterns of movement of people and/or goods.
- Proposed Action will result in major traffic problems.
- Other impacts: _____

IMPACT ON ENERGY

15. Will proposed action affect the community's sources of fuel or energy supply? ☒ NO ☐ YES

☒ NO ☐ YES

Examples that would apply to column 2

- Proposed Action will cause a greater than 5% increase in the use of any form of energy in the municipality.
- Proposed Action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two family residences or to serve a major commercial or industrial use.
- Other impacts: _____

NOISE AND ODOR IMPACTS

16. Will there be objectionable odors, noise, or vibration as a result of the Proposed Action? ☒ NO ☐ YES

☒ NO ☐ YES

Examples that would apply to column 2

- Blasting within 1,500 feet of a hospital, school or other sensitive facility.
- Odors will occur routinely (more than one hour per day).
- Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.
- Proposed Action will remove natural barriers that would act as a noise screen.
- Other impacts: noise will only be increased during construction

IMPACT ON PUBLIC HEALTH

17. Will Proposed Action affect public health and safety?

☒ NO ☐ YES

Examples that would apply to column 2

- Proposed Action may cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there may be a chronic low level discharge or emission.
- Proposed Action may result in the burial of "hazardous wastes" in any form (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc.)
- Storage facilities for one million or more gallons of liquified natural gas or other flammable liquids.
- Proposed action may result in the excavation or other disturbance within 2,000 feet of a site used for the disposal of solid or hazardous waste.
- Other impacts: capping contaminated soil, protecting the public's exposure to hazardous soil and dust

1	2	3
Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated By Project Change
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD

18 Will proposed action affect the character of the existing community?
☐ NO ☒ YES

Examples that would apply to column 2

- The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.
- The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.
- Proposed action will conflict with officially adopted plans or goals.
- Proposed action will cause a change in the density of land use.
- Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.
- Development will create a demand for additional community services (e.g. schools, police and fire, etc.)
- Proposed Action will set an important precedent for future projects.
- Proposed Action will create or eliminate employment.
- Other impacts: create community park

1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

19. Is there, or is there likely to be, public controversy related to potential adverse environmental impacts?
☒ NO ☐ YES

**If Any Action in Part 2 Is Identified as a Potential Large Impact or
If You Cannot Determine the Magnitude of Impact, Proceed to Part 3**

Part 3—EVALUATION OF THE IMPORTANCE OF IMPACTS

Responsibility of Lead Agency

Part 3 must be prepared if one or more impact(s) is considered to be potentially large, even if the impact(s) may be mitigated.

Instructions

Discuss the following for each impact identified in Column 2 of Part 2:

1. Briefly describe the impact.
2. Describe (if applicable) how the impact could be mitigated or reduced to a small to moderate impact by project change(s).
3. Based on the information available, decide if it is reasonable to conclude that this impact is **important**.

To answer the question of importance, consider:

- The probability of the impact occurring
- The duration of the impact
- Its irreversibility, including permanently lost resources of value
- Whether the impact can or will be controlled
- The regional consequence of the impact
- Its potential divergence from local needs and goals
- Whether known objections to the project relate to this impact.

(Continue on attachments)

NEW YORK STATE DEPARTMENT OF STATE
COASTAL MANAGEMENT PROGRAM

Federal Consistency Assessment Form

An applicant, seeking a permit, license, waiver, certification or similar type of approval from a federal agency which is subject to the New York State Coastal Management Program (CMP), shall complete this assessment form for any proposed activity that will occur within and/or directly affect the State's Coastal Area. This form is intended to assist an applicant in certifying that the proposed activity is consistent with New York State's CMP as required by U.S. Department of Commerce regulations (15 CFR 930.57). It should be completed at the time when the federal application is prepared. The Department of State will use the completed form and accompanying information in its review of the applicant's certification of consistency.

RECEIVED
N.Y.S. D.E.C. - REGION 2

OCT 17 2001

A. APPLICANT

1. Name: City of New York Parks and Recreation
(please print)

DIVISION OF
ENVIRONMENTAL PERMITS

2. Address: Olmsted Center, Flushing Meadows Corona Park, Flushing NY 11368

3. Telephone: Area Code (718) 760-6624

B. PROPOSED ACTIVITY

1. Brief description of activity: Construction of Barretto Point Park, including fortifying exist. rip rap with new armor stone, new plantings along a shoreline promenade, concrete boat launch, expansion of existing sand beach and the construction of a new salt marsh.

2. Purpose of activity: To open up a derelict brownfield site, creating a public waterfront park, access to important scenic and ecological resources.

3. Location of activity:

Bronx

Bronx

southeast side of Viele Ave. between Tiffany and Barretto Streets

County

City, Town or Village

Street or Site Description

4. Type of federal permit/license required: US Army Corps of Engineers

5. Federal application number, if known: _____

6. If a state permit/license was issued or is required for the proposed activity, identify the state agency and provide the application or permit number, if known: _____

C. COASTAL ASSESSMENT Check either "Yes" or "No" for each of the following questions. The numbers following each question refer to the policies described in the CMP document (see footnote on page 2) which may be affected by the proposed activity.

1. Will the proposed activity result in any of the following:

YES NO

- | | | |
|---|---|---|
| a. Large physical change to a site within the coastal area which will require the preparation of an environmental impact statement? (11, 22, 25, 32, 37, 38, 41, 43)..... | — | X |
| b. Physical alteration of more than two acres of land along the shoreline, land under water or coastal waters? (2, 11, 12, 20, 28, 35, 44)..... | X | — |
| c. Revitalization/redevelopment of a deteriorated or underutilized waterfront site? (1)..... | X | — |
| d. Reduction of existing or potential public access to or along coastal waters? (19, 20)..... | — | X |
| e. Adverse effect upon the commercial or recreational use of coastal fish resources? (9, 10)..... | — | X |
| f. Siting of a facility essential to the exploration, development and production of energy resources in coastal waters or on the Outer Continental Shelf? (29)..... | — | X |
| g. Siting of a facility essential to the generation or transmission of energy? (27)..... | — | X |
| h. Mining, excavation, or dredging activities, or the placement of dredged or fill materials in coastal waters? (15, 35)..... | X | — |
| i. Discharge of toxics, hazardous substances or other pollutants into coastal waters? (15, 35)..... | — | X |
| j. Draining of stormwater runoff or sewer overflows into coastal waters? (33)..... | — | X |
| k. Transport, storage, treatment, or disposal of solid wastes or hazardous materials? (36, 39)..... | — | X |
| l. Adverse effect upon land or water uses within the State's small harbors? (4)..... | — | X |

2. Will the proposed activity affect or be located in, on, or adjacent to any of the following:

- | | | |
|--|---|---|
| a. State designated freshwater or tidal wetland? (44)..... | X | — |
| b. Federally designated flood and/or state designated erosion hazard area? (11, 12, 17)..... | — | X |
| c. State designated significant fish and/or wildlife habitat? (7)..... | — | X |
| d. State designated significant scenic resource or area? (24)..... | — | X |
| e. State designated important agricultural lands? (26)..... | — | X |
| f. Beach, dune or barrier island? (12)..... | X | — |
| g. Major ports of Albany, Buffalo, Ogdensburg, Oswego or New York? (3)..... | X | — |
| h. State, county, or local park? (19, 20)..... | X | — |
| i. Historic resource listed on the National or State Register of Historic Places? (23)..... | — | X |

3. Will the proposed activity require any of the following:

- | | | |
|---|----------|----------|
| a. Waterfront site? (2,21,22)..... | <u>X</u> | <u>—</u> |
| b. Provision of new public services or infrastructure in undeveloped or sparsely populated sections of the coastal area? (5)..... | <u>—</u> | <u>X</u> |
| c. Construction or reconstruction of a flood or erosion control structure? (13, 14, 16)..... | <u>X</u> | <u>—</u> |
| d. State water quality permit or certification? (30, 38, 40)..... | <u>X</u> | <u>—</u> |
| e. State air quality permit or certification? (41, 43)..... | <u>—</u> | <u>X</u> |

4. Will the proposed activity occur within and/or affect an area covered by a State approved local waterfront revitalization program? (see policies in local program document*)..... X —

D. ADDITIONAL STEPS

1. If all of the questions in Section C are answered "No", then the applicant or agency shall complete Section E and submit the documentation required by Section F.
2. If any of the questions in Section C are answered "Yes", then the applicant or agent is advised to consult the CMP, or where appropriate, the local waterfront revitalization program document*. The proposed activity must be analyzed in more detail with respect to the applicable state or local coastal policies. In the space provided below or on a separate page(s), the applicant or agent shall: (a) identify, by their policy numbers, which coastal policies are affected by the activity, (b) briefly assess the effects of the activity upon the policy; and, (c) state how the activity is consistent with each policy. Following the completion of this written assessment, the applicant or agency shall complete Section E and submit the documentation required by Section F.

E. CERTIFICATION

The applicant or agent must certify that the proposed activity is consistent with the State's CMP or the approved local waterfront revitalization program, as appropriate. 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, or with the applicable approved local waterfront revitalization program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: Rachel Kramer - City of New York Parks and Recreation

Address: Olmsted Center - Flushing Meadows Corona Park, Flushing, NY 11368

Telephone: Area Code (718) 760-6624

Applicant/Agent's Signature: Rachel Kramer Date: 10/10/01

F. SUBMISSION REQUIREMENTS

1. The applicant or agent shall submit the following documents to the New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, 162 Washington Avenue, Albany, New York 12231.
 - a. Original signed form.
 - b. Copy of the completed federal agency application.
 - c. Other available information which would support the certification of consistency.
2. The applicant or agent shall also submit a copy of this completed form along with his/her application to the federal agency.
3. If there are any questions regarding the submission of this form, contact the Department of State at (518) 474-3642.

*These state and local documents are available for inspection at the offices of many federal agencies, Department of Environmental Conservation and Department of State regional offices, and the appropriate regional and county planning agencies. Local program documents are also available for inspection at the offices of the appropriate local government.

D. ADDITIONAL NOTES

2a. Relevant CMP Policies: 1, 2, 9, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 23, 25, and 44

2b&c. Policy 1:

- b. Proposed project will develop under-utilized waterfront area for recreational use.
- c. The creation of parkland and accessible waterfront recreational facilities, such as a shoreline promenade, boat launch and enlarged sand beach, will encourage recreational use of coastal resources.

Policy 2

- b. Proposed project will facilitate the siting of water dependent uses and facilities along coastal waters.
- c. Proposed project will include waterfront dependent uses such as a boat launch, a shoreline promenade, sand beach and a tidal salt marsh.

Policy 3-8 N/A

Policy 9

- b. Proposed project will expand recreational use of fish and wildlife resources in a coastal area.
- c. Proposed boat launch, shoreline promenade and sand beach will increase public access to recreational fishing. Native seashore plantings, expanded sandy beach and planted salt marsh will also create local wildlife habitat, therefore increasing public access to these wildlife resources.

Policy 11

- b. Proposed project includes structures near the shoreline which are sited to minimize damage and danger to human life.
- c. Proposed comfort station and boat storage containers shall be sited beyond the 100-year flood plane as suggested by FEMA to prevent flood damage.

Policy 12

- b. Proposed project will have minimal impact on beaches and riprap edge and will enhance their protection against flooding and erosion.
- c. Fortifying the existing rip rap edge with new armor stone and installing new concrete bulk heading will improve the site's ability to protect against flooding and erosion. During construction, temporary erosion control fencing and hay bales will be maintained in sensitive areas.

Policy 13

- b. The proposed project includes shoreline protection revetment, which will control erosion for at least 30 years.
- c. The proposed revetment will be fortified from the low to high tide line and new armor stone will be placed from high tide up to five feet above the high tide line. Concrete bulk heading will also be constructed to control erosion for at least 30 years.

Policy 14

- b. Proposed project will include the construction of erosion protection structures.
- c. A small section of concrete bulk heading will be constructed so that there will be no measurable increase in erosion or flooding at the site or at other locations.

Policy 15

- b. The proposed project will include excavation in coastal waters. This excavation will not significantly interfere with natural coastal processes, which supply beach materials to land adjacent to such waters and will not cause an increase in erosion of such lands.
- c. Excavation along the rip rap edge will be done in order to re-grade the slope and to fortify it with new armor stone, therefor limiting the erosion on the site.

Policy 16

- b. The proposed project will entail the use of public funds for shoreline and erosion protection construction.
- c. The benefits will include enriching the public's shoreline access and recreational opportunities, improving natural features through planting and creating erosion protection through stone revetment.

Policy 17, 18 N/A**Policy 19**

- b. This project will enhance public access to water related recreational resources.
- c. Public boat launch, enlarged sand beach, waterfront promenade and seating will increase the public's access to the waterfront's recreational facilities.

Policy 20

- b. Proposed project will be completely accessible to the public.
- c. The project property is city owned and its development, as parkland, will ensure that it remains in the public realm.

Policy 21

- b. Proposed project will be water related and include water-enhanced recreation.
- c. Project includes a boat launch, enlarged sand beach, shoreline promenade, new native plant materials and a newly planted salt marsh, which will enhance water front recreation.

Policy 22

- b. Proposed project will provide for water related recreational activities.
- c. The purpose of parkland development is to provide water-related recreational activities such as a boat launch, enlarged sand beach and shoreline promenade.

Policy 23

- b. The proposed project will enhance this site for the local and other city communities.
- c. The project will be turning a vacant brownfield site into a green waterfront park that will enrich the surrounding communities.

Policy 24 N/A

Policy 25

b. Proposed project will protect, enhance and restore a waterfront site of significance to the scenic quality of the coastal area.

c. Stone revetment and shoreline protection will help protect the site from erosion and will replace the existing sections of brick, concrete, and other debris found along the rip rap edge. New native vegetation will further enhance the site's visual quality. Enlarging the existing sand beach will invite more of the public to have access to the river and all its scenic views and natural wildlife. Newly planted salt marsh will increase wildlife habitat therefor increasing the communities access to these wildlife resources.

Policy 26-43 N/A

Policy 44

b. Proposed project includes protection and enhancement of tidal wetlands and preserves the benefits derived from these areas.

c. The project will preserve and enlarge existing sand beach and will create a new planted salt marsh.

NEW YORK STATE DEPARTMENT OF STATE
COASTAL MANAGEMENT PROGRAM

Coastal Assessment Form

A. INSTRUCTIONS (Please print or type all answers)

1. State agencies shall complete this CAF for proposed actions which are subject to Part 600 of Title 19 of the NYCRR. This assessment is intended to supplement other information used by a state agency in making a determination of significance pursuant to the State Environmental Quality Review Act (see 6 NYCRR, Part 617). If it is determined that a proposed action will not have a significant effect on the environment, this assessment is intended to assist a state agency in complying with the certification requirements of 19 NYCRR Section 600.4.
2. If any question in Section C on this form is answered "yes", then the proposed action may affect the achievement of the coastal policies contained in Article 42 of the Executive Law. Thus, the action should be analyzed in more detail and, if necessary, modified prior to either (a) making a certification of consistency pursuant to 19 NYCRR Part 600 or, (b) making the findings required under SEQRA, 6 NYCRR, Section 617.9, if the action is one for which an environmental impact statement is being prepared. If an action cannot be certified as consistent with the coastal policies, it shall not be undertaken.
3. Before answering the questions in Section C, the preparer of this form should review the coastal policies contained in 19 NYCRR Section 600.5. A proposed action should be evaluated as to its significant beneficial and adverse effects upon the coastal area.

B. DESCRIPTION OF PROPOSED ACTION

1. Type of state agency action (check appropriate response):

- (a) Directly undertaken (e.g. capital construction, planning activity, agency regulation, land transaction) ☒
(b) Financial assistance (e.g. grant, loan, subsidy) ☐
(c) Permit, license, certification ☐

2. Describe nature and extent of action: This project will fortify the existing rip rap by removing concrete & brick debris and then adding new armor stone. New plantings will be placed along a shoreline promenade, a concrete boat launch will be built, the existing sand beach will be expanded, and a new saltmarsh will be constructed. This project will increase public access to these coastal resources.

3. Location of action

<u>Bronx</u>	<u>Bronx</u>	<u>southeast side of Viele Ave</u>
County	City, Town or Village	Street or Site Description

4. If an application for the proposed action has been filed with the state agency, the following information shall be provided:

- (a) Name of applicant: City of New York Parks and Recreation - Rachel Kramer contact person
(b) Mailing address: Olmsted Center, FMCP, Flushing NY 11368
(c) Telephone Number: Area Code (718) 760-6624
(d) State agency application number: _____

5. Will the action be directly undertaken, require funding, or approval by a federal agency?

Yes ☒ No ☐ If yes, which federal agency? US Army Corps of Engineers

C. COASTAL ASSESSMENT (Check either "Yes" or "No" for each of the following questions)

- | | YES | NO |
|--|-------------------------------------|-------------------------------------|
| 1. Will the proposed action be <u>located</u> in, or contiguous to, or have a <u>significant effect</u> upon any of the resource areas identified on the coastal area map: | | |
| (a) Significant fish or wildlife habitats? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (b) Scenic resources of statewide significance? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (c) Important agricultural lands? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Will the proposed action have a <u>significant effect</u> upon: | | |
| (a) Commercial or recreational use of fish and wildlife resources? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (b) Scenic quality of the coastal environment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (c) Development of future, or existing water dependent uses? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (d) Operation of the State's major ports? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (e) Land and water uses within the State's small harbors? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (f) Existing or potential public recreation opportunities? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (g) Structures, sites or districts of historic, archeological or cultural significance to the State or nation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

- | | <u>YES</u> | <u>NO</u> |
|--|------------|-----------|
| 3. Will the proposed action <u>involve</u> or <u>result in</u> any of the following: | | |
| (a) Physical alteration of two (2) acres or more of land along the shoreline, land under water or coastal waters? | <u>X</u> | — |
| (b) Physical alteration of five (5) acres or more of land located elsewhere in the coastal area? | — | <u>X</u> |
| (c) Expansion of existing public services or infrastructure in undeveloped or low density areas of the coastal area? | — | <u>X</u> |
| (d) Energy facility not subject to Article VII or VIII of the Public Service Law? | — | <u>X</u> |
| (e) Mining, excavation, filling or dredging in coastal waters? | <u>X</u> | — |
| (f) Reduction of existing or potential public access to or along the shore? | — | <u>X</u> |
| (g) Sale or change in use of state-owned lands located on the shoreline or under water? | — | <u>X</u> |
| (h) Development within a designated flood or erosion hazard area? | <u>X</u> | — |
| (i) Development on a beach, dune, barrier island or other natural feature that provides protection against flooding or erosion? | <u>X</u> | — |
| 4. Will the proposed action be <u>located</u> in or have a <u>significant effect</u> upon an area included in an approved Local Waterfront Revitalization Program? | <u>X</u> | — |

D. SUBMISSION REQUIREMENTS

If any question in Section C is answered "Yes", AND either of the following two conditions is met:

Section B.1(a) or B.1(b) is checked; or
 Section B.1(c) is checked AND B.5 is answered "Yes",

THEN one copy of the completed Coastal Assessment Form shall be submitted to:

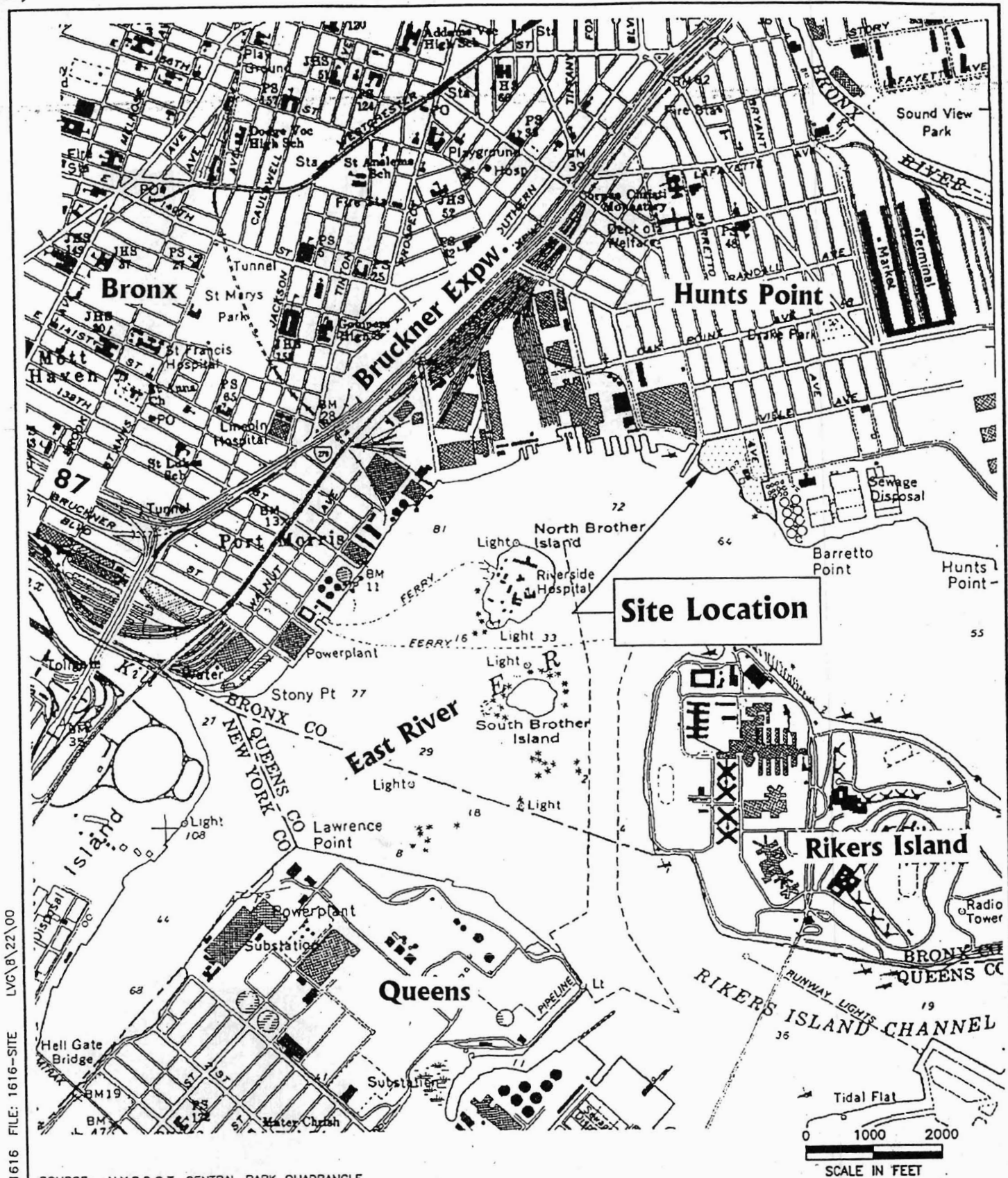
New York State Department of State
 Coastal Management Program
 162 Washington Avenue
 Albany, New York 12231

If assistance or further information is needed to complete this form, please call the Department of State at (518) 474-3642.

E. REMARKS OR ADDITIONAL INFORMATION

Preparer's Name: Rachel Kramer Telephone Number: (718) 760-6624
 (Please print)

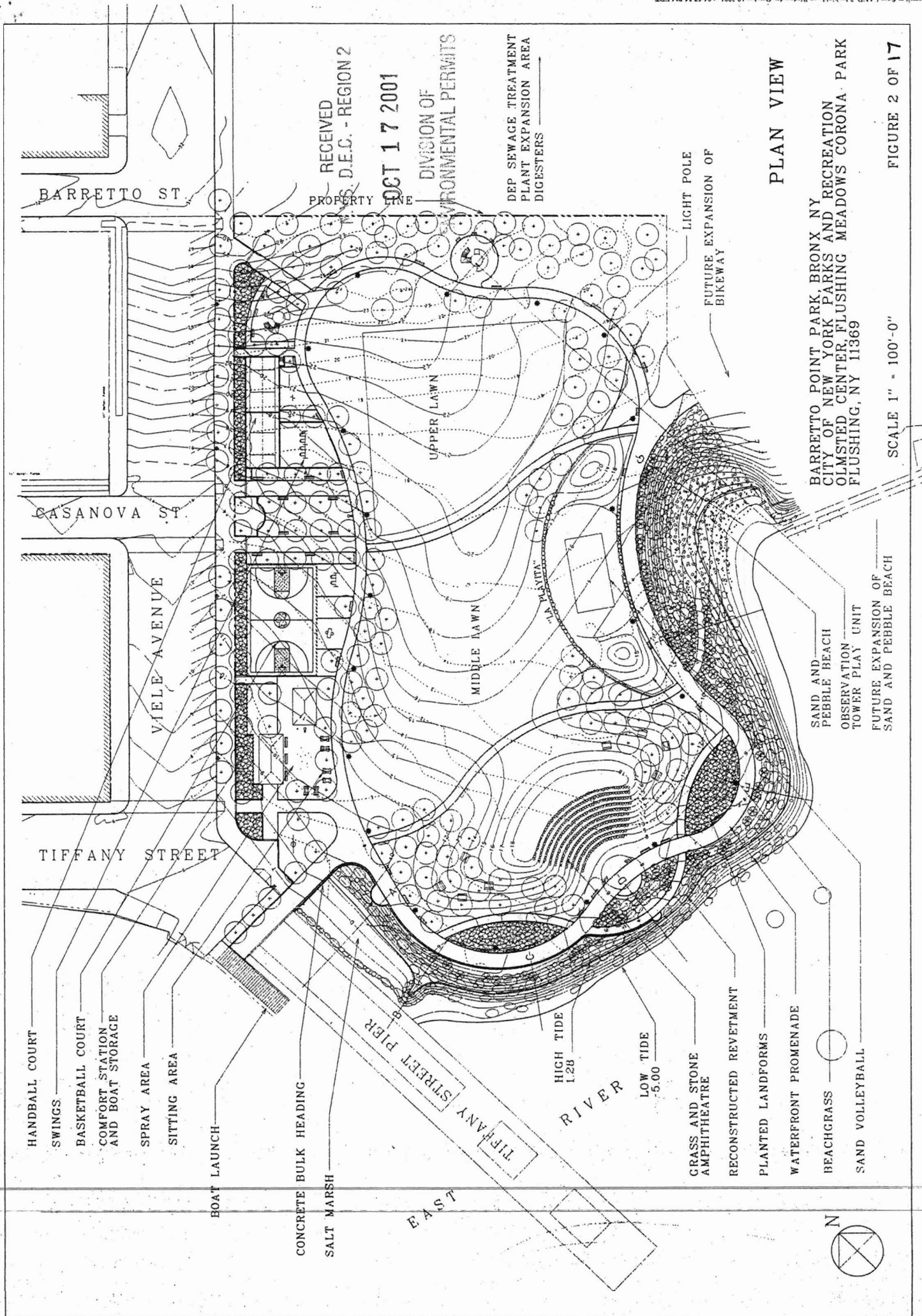
Title: Assistant Landscape Architect Agency: City of NY, Parks & Rec Date: 10/9/01



DIR: 1616 FILE: 1616-SITE LVC\8\22\00

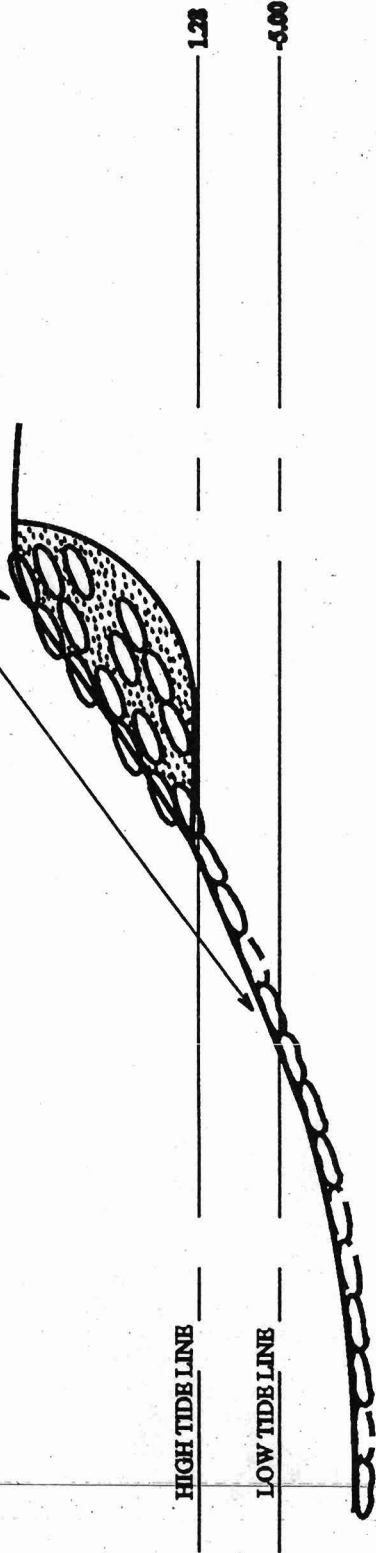
Vicinity Map

FIGURE 1-17



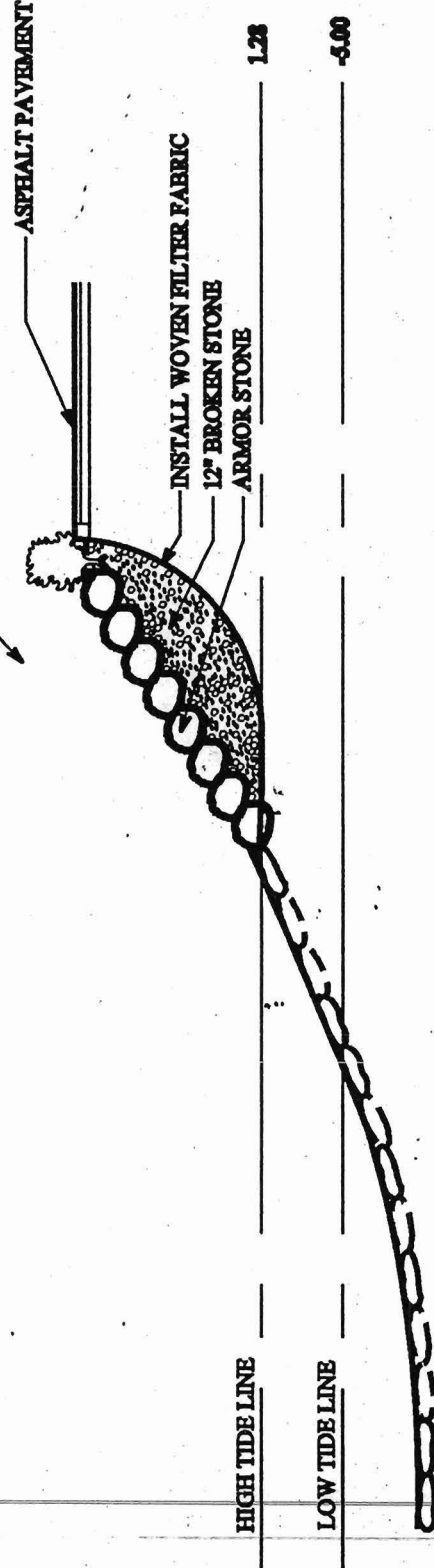
STEP I

REMOVE (SUITABLE) BOULDERS ABOVE HIGH TIDE LINE, AND REUSE TO SHORE UP RIP-RAP BELOW HIGH TIDE LINE EXCAVATE AS NEEDED



STEP II

LEAVE ONE ARMOR-STONE BOULDER OUT ABOVE MIDWAY LINE, AND AS SHOWN ON LAYOUT PLAN FILL W/ UNWOVEN FABRIC, TOPSOIL, AND SHRUBS AS SHOWN ON PLANTING PLAN.



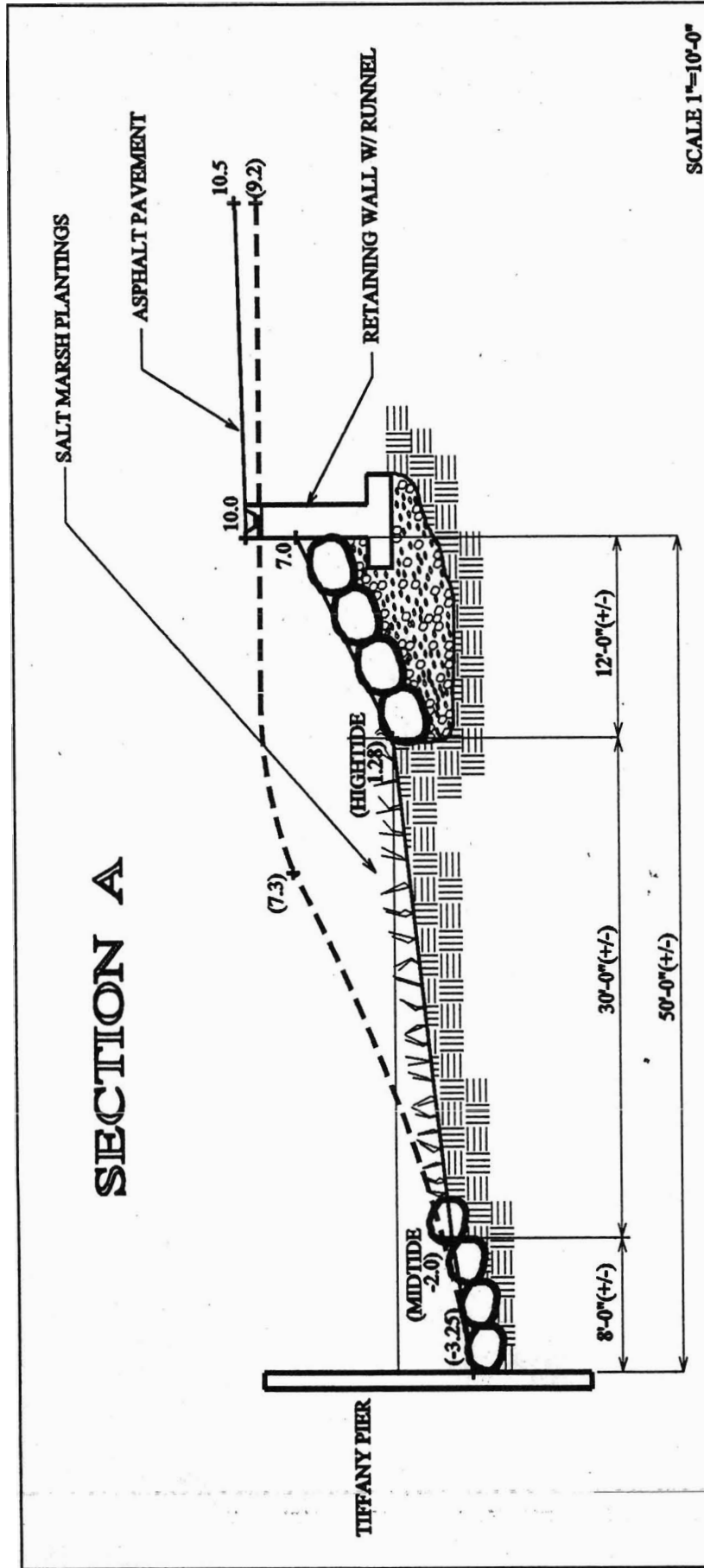
SCALE 1"=15'-0"

BARRETTO POINT PARK, BRONX NY
CITY OF NEW YORK PARKS AND RECREATION
OLMSTED CENTER, FLUSHING MEADOWS CORONA PARK
FLUSHING, NY 11368

SECTION OF RECONSTRUCTED
REVEINMENT - TYPICAL

FIGURE 3 OF 17

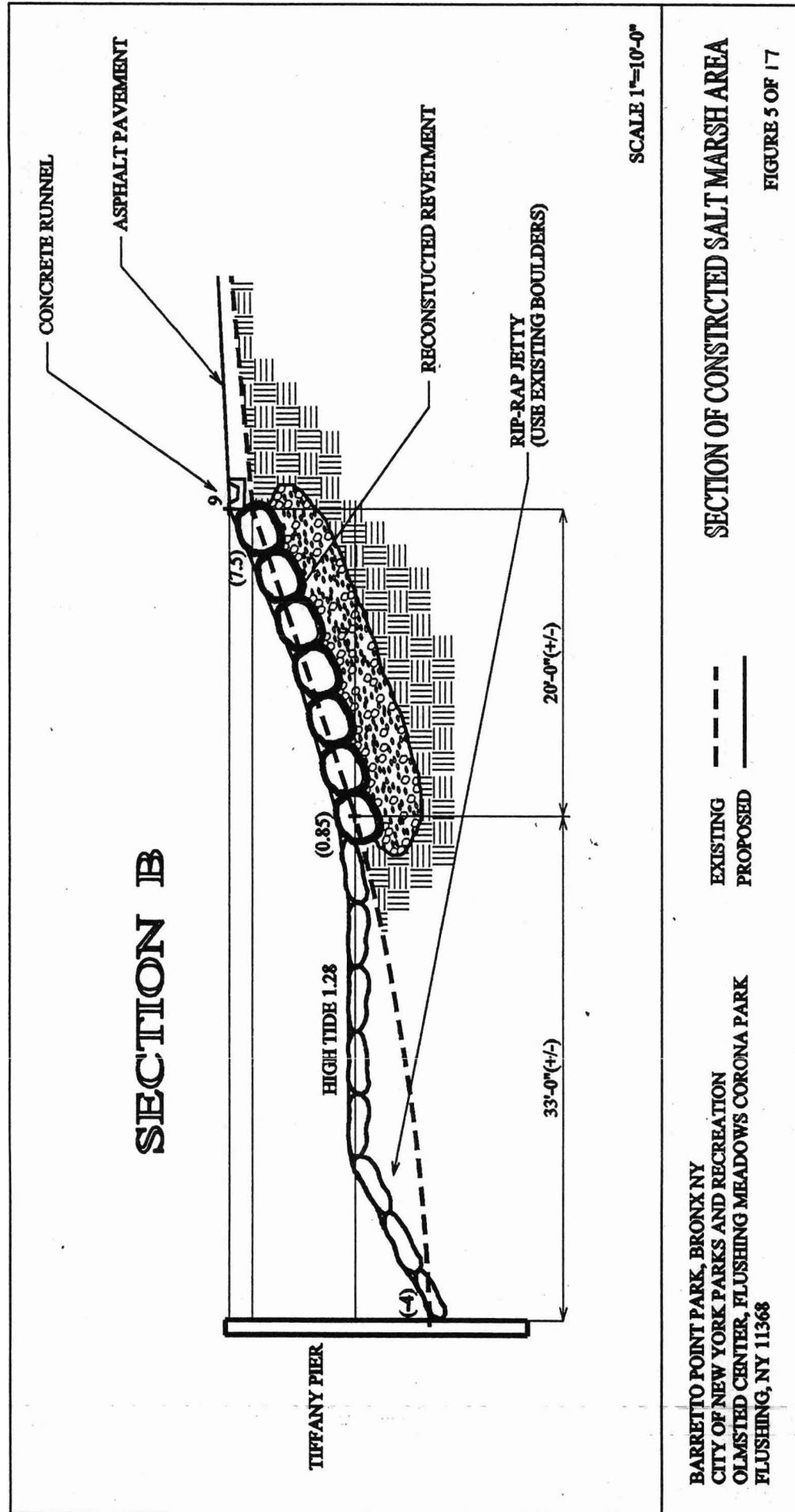
RECEIVED
 N.Y.S. D.E.C. - REGION 2
 OCT 17 2001
 DIVISION OF
 ENVIRONMENTAL PERMITS



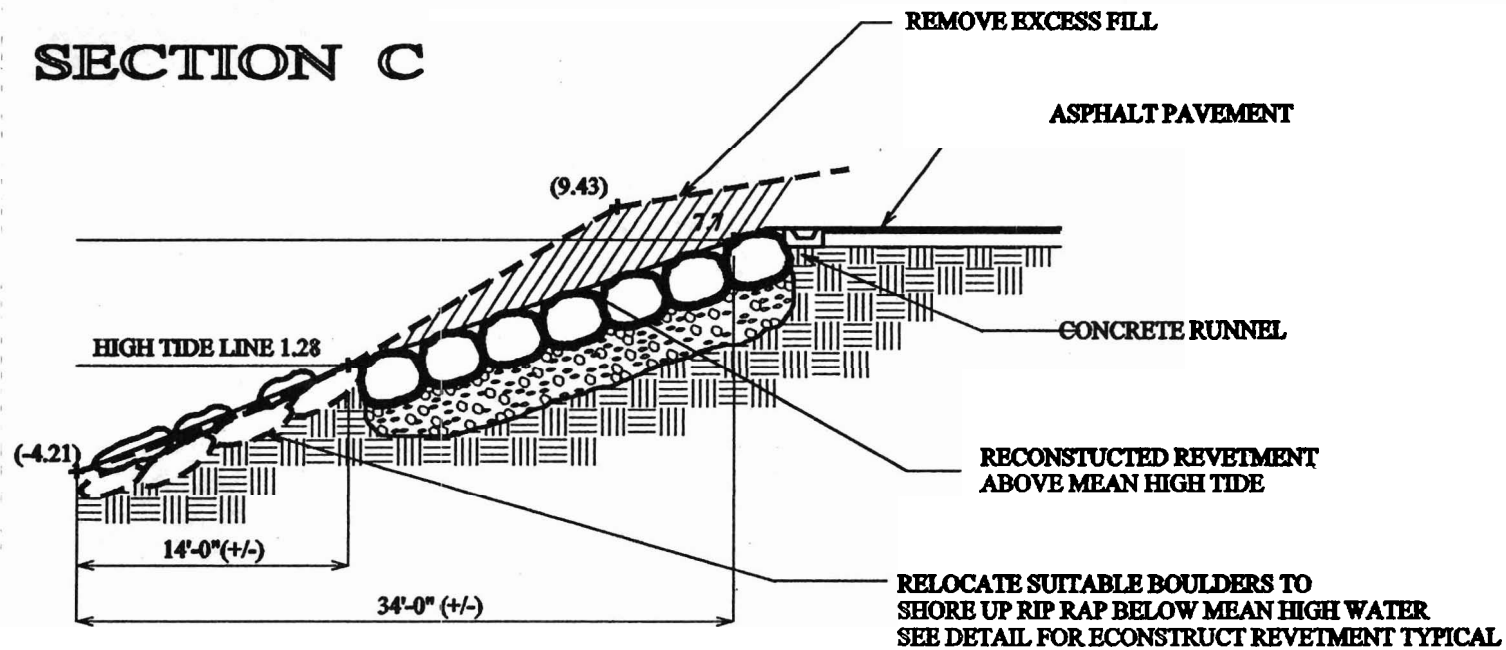
BARRETTO POINT PARK, BRONX NY
 CITY OF NEW YORK PARKS AND RECREATION
 OLMSTED CENTER, FLUSHING MEADOWS CORONA PARK
 FLUSHING, NY 11368

EXISTING
 PROPOSED

SECTION OF CONSTRUCTED SALT MARSH AREA
 FIGURE 4 OF 17



SECTION C



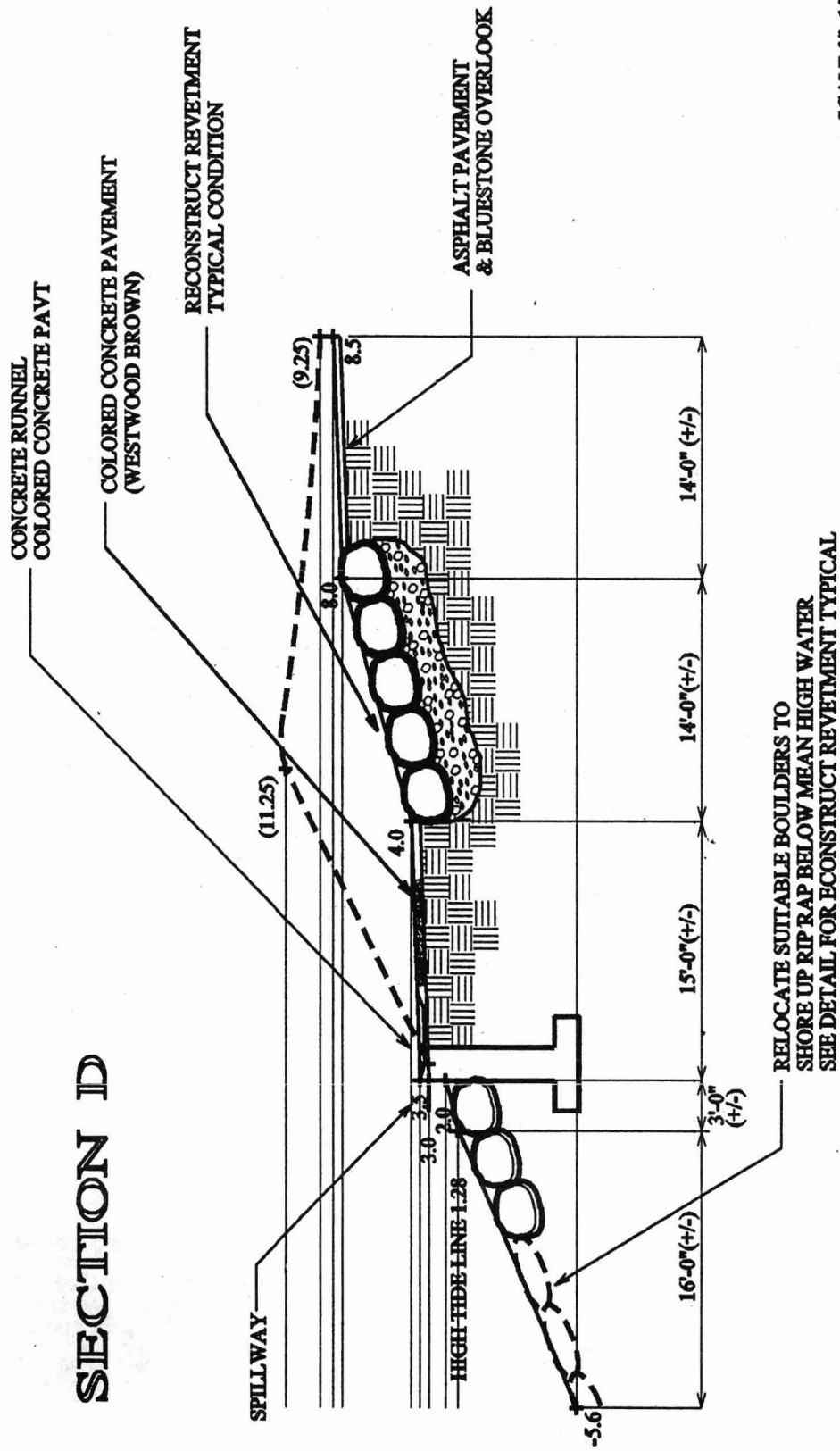
BARRETTO POINT PARK, BRONX NY
CITY OF NEW YORK PARKS AND RECREATION
OLMSTED CENTER, FLUSHING MEADOWS CORONA PARK
FLUSHING, NY 11368

EXISTING - - - - -
PROPOSED - - - - -

SECTION OF RECONSTRUCTED REVETMENT

FIGURE 6 OF 17

SECTION ID



SCALE 1"=10'-0"

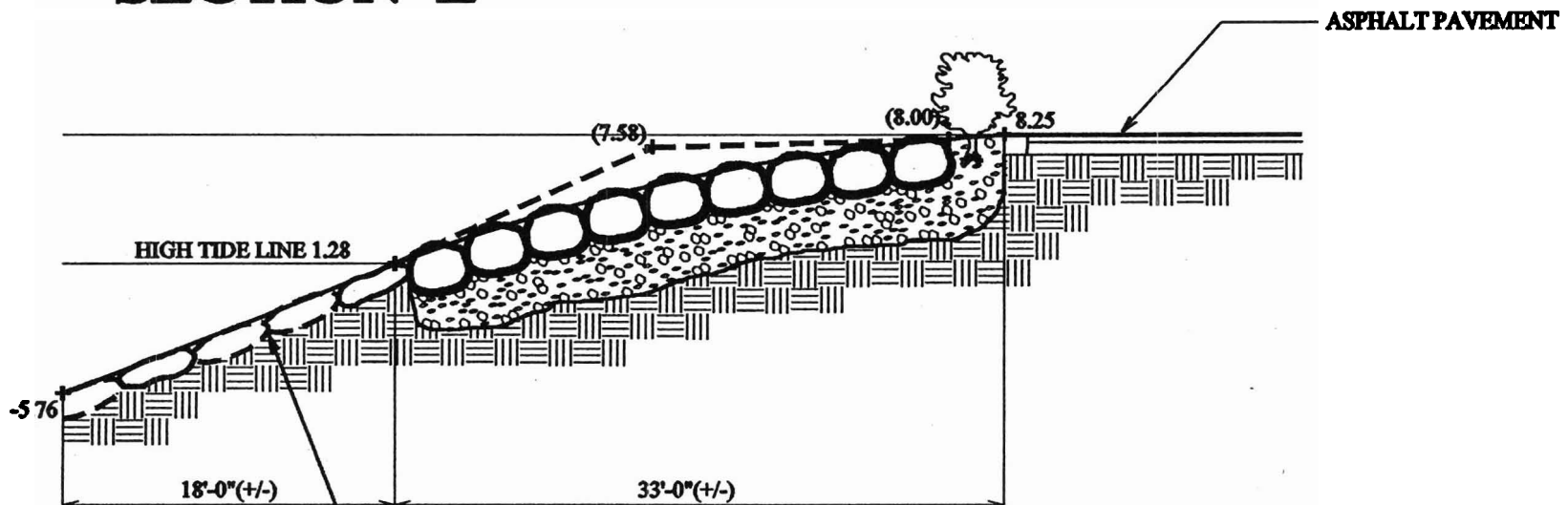
BARRETTO POINT PARK, BRONX NY
CITY OF NEW YORK PARKS AND RECREATION
OLMSTED CENTER, FLUSHING MEADOWS CORONA PARK
FLUSHING, NY 11368

EXISTING
PROPOSED

SECTION OF RECONSTRUCTED REVELTMENT

FIGURE 7 OF 17

SECTION E



RELOCATE SUITABLE BOULDERS TO
SHORE UP RIP RAP BELOW MEAN HIGH WATER
SEE DETAIL FOR RECONSTRUCT REVETMENT TYPICAL

SCALE 1"=10'-0"

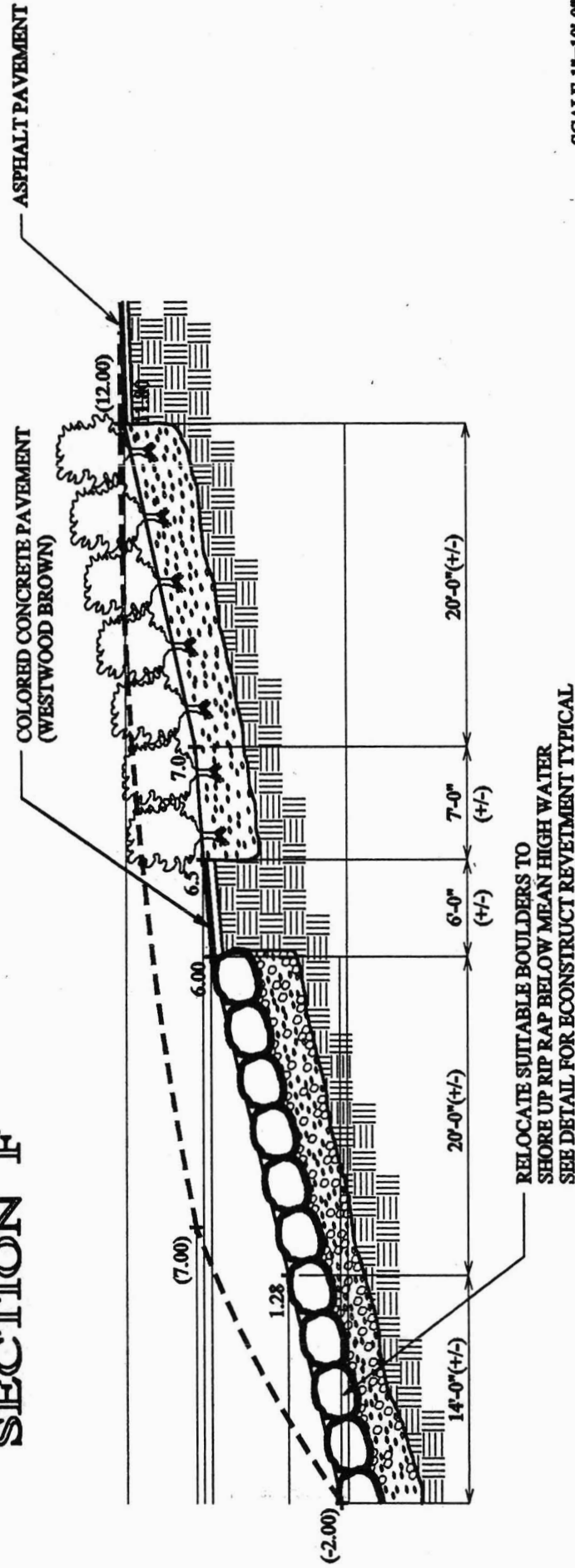
BARRETTO POINT PARK, BRONX NY
CITY OF NEW YORK PARKS AND RECREATION
OLMSTED CENTER, FLUSHING MEADOWS CORONA PARK
FLUSHING, NY 11368

EXISTING - - - -
PROPOSED - - - -

SECTION OF RECONSTRUCTED REVETMENT

FIGURE 8 OF 17

SECTION F



BARRETTO POINT PARK, BRONX NY
CITY OF NEW YORK PARKS AND RECREATION
OLMSTED CENTER, FLUSHING MEADOWS CORONA PARK
FLUSHING, NY 11368

--- EXISTING
--- PROPOSED

SECTION OF RECONSTRUCTED REVETMENT

FIGURE 9 OF 17

20

SECTION G

FILL TO BE REMOVED
UNCONTAMINATED FILL SHALL
BE REMOVED FROM SITE
CONTAMINATED FILL SHALL
BE USED ON SITE AND CAPPED

ASPHALT
PAVEMENT

(16.5)

(14.0)

(8.3)

(1.15)

4.0

SAND

RIP-RAP

60'-0" (+/-)

35'-0" (+/-)

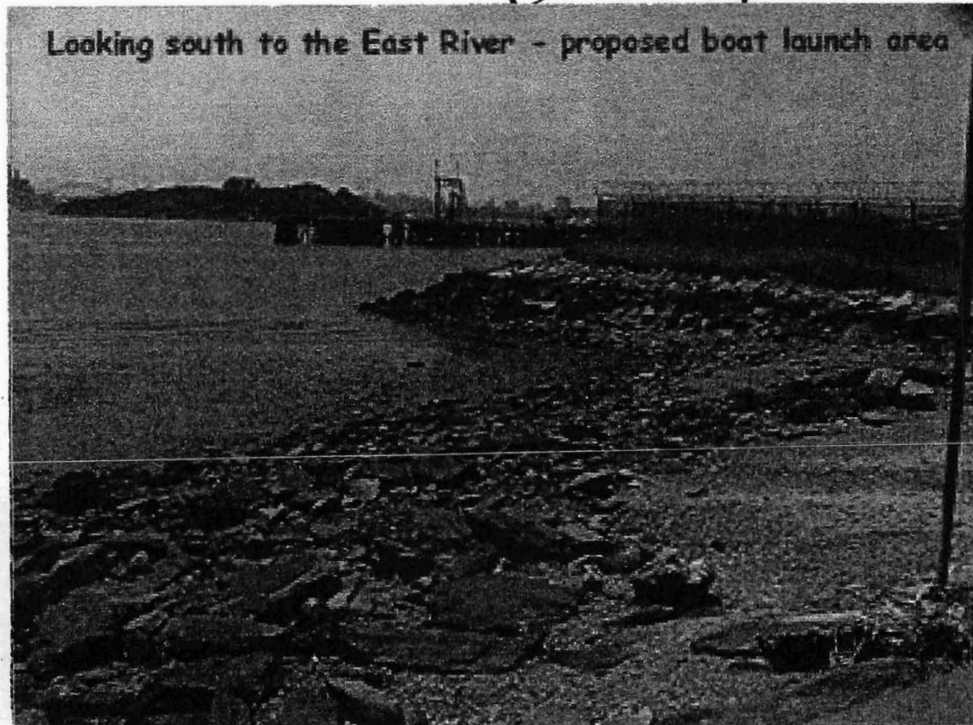
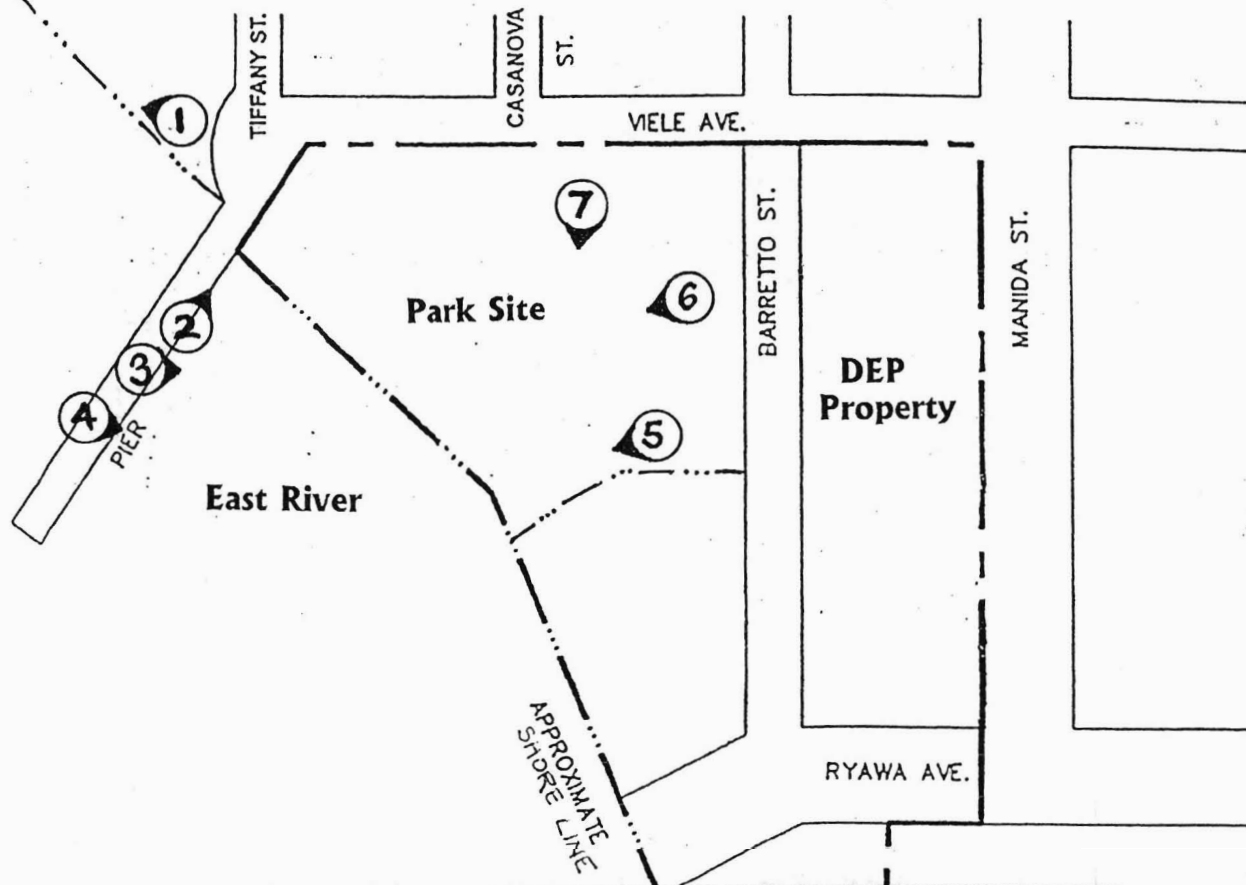
SCALE 1"=10'

BARRETTO POINT PARK, BRONX NY
CITY OF NEW YORK PARKS AND RECREATION
OLMSTED CENTER, FLUSHING MEADOWS CORONA PARK
FLUSHING, NY 11368

--- EXISTING
--- PROPOSED

SECTION OF RECONSTRUCTED REVEITEMENT

FIGURE 10 OF 17



1

Barretto Point Park, Bronx NY
 City of New York Parks and Recreation
 Olmsted Center, Flushing Meadows Corona Park
 Flushing, New York 11368



Photo Location

FIGURE 11-17



Looking north up Tiffany Street
Pier at low tide
park is on right

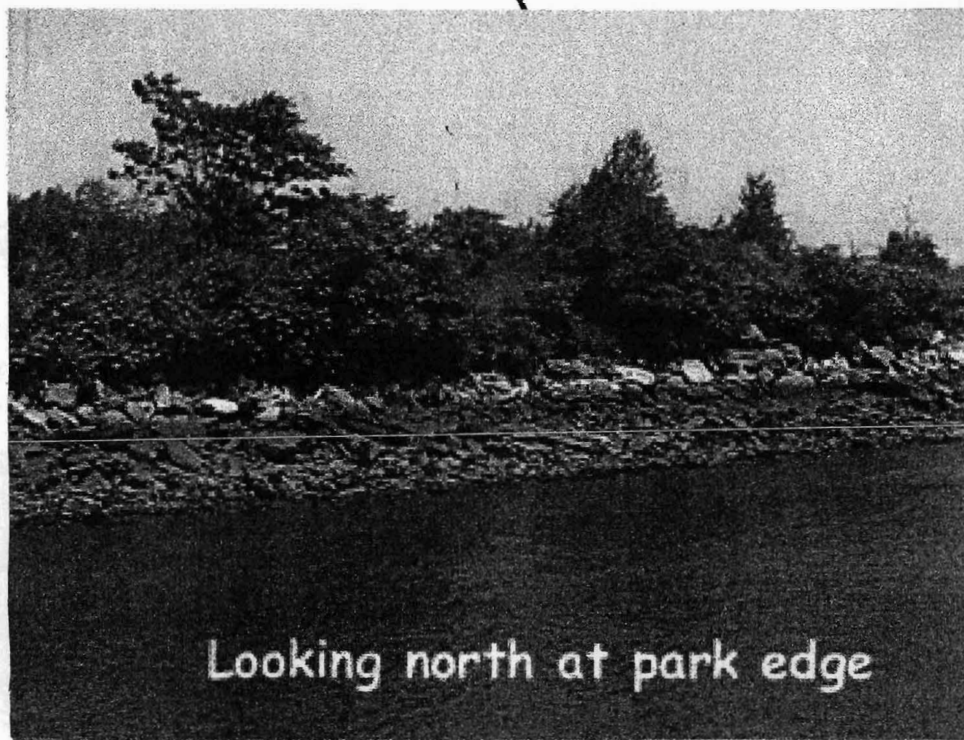
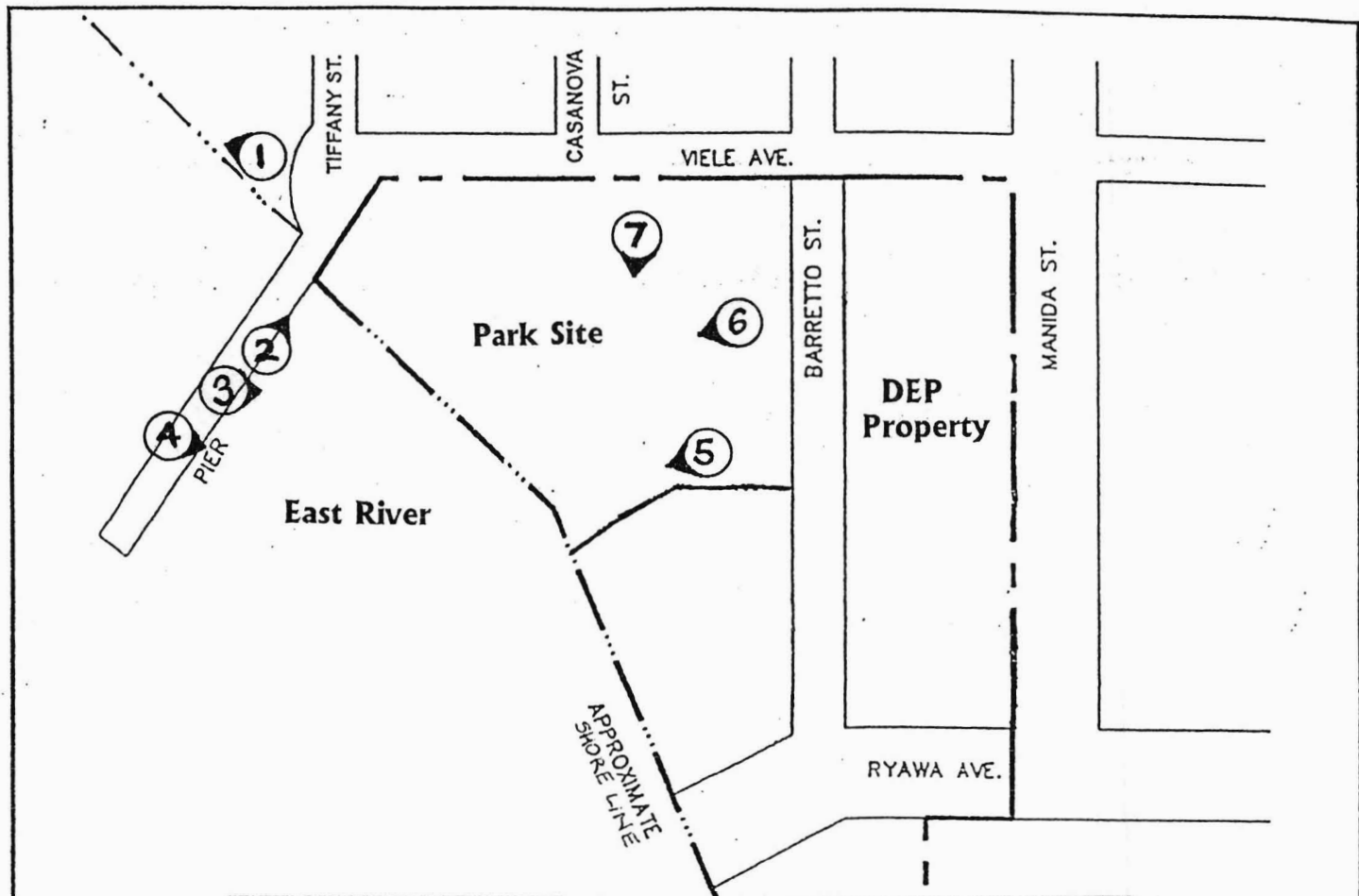
2

Barretto Point Park, Bronx NY
City of New York Parks and Recreation
Olmsted Center, Flushing Meadows Corona Park
Flushing, New York 11368



Photo Location

FIGURE 12-17



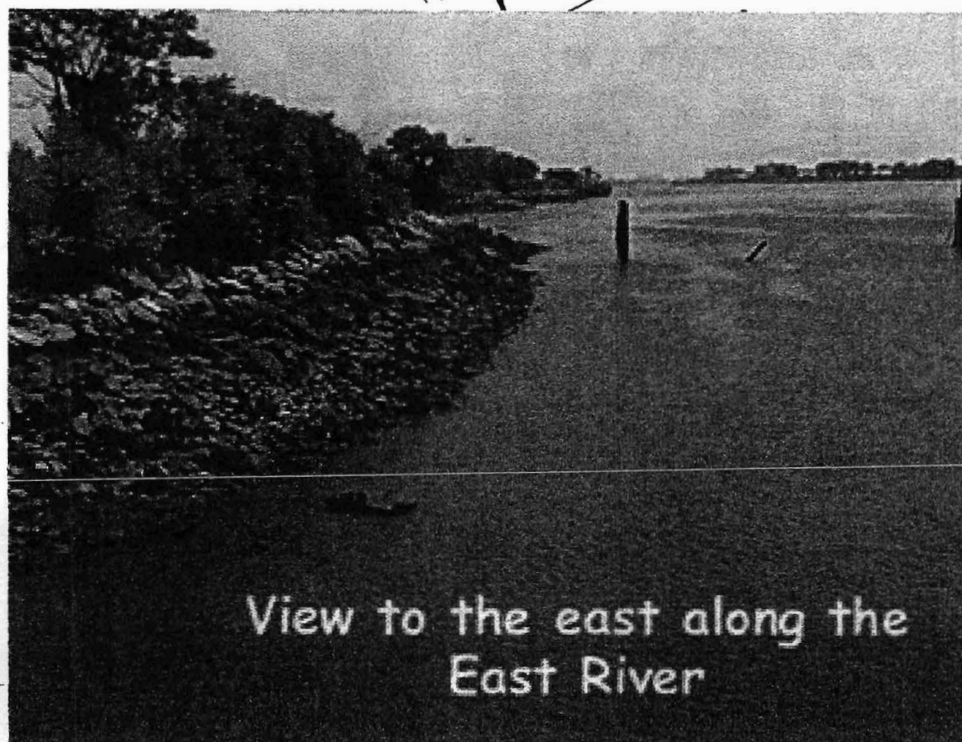
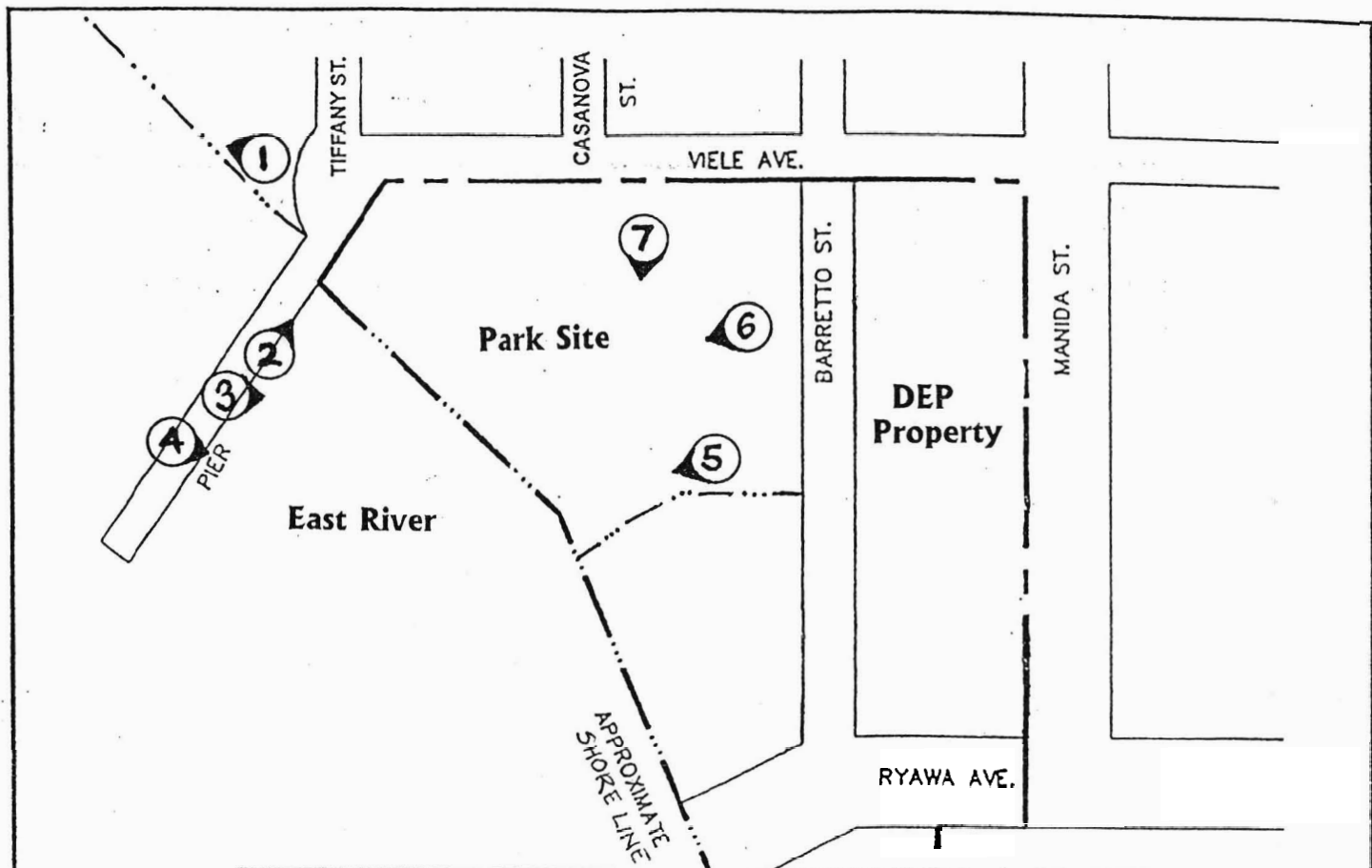
3

Barretto Point Park, Bronx NY
 City of New York Parks and Recreation
 Olmsted Center, Flushing Meadows Corona Park
 Flushing, New York 11368



Photo Location

FIGURE 13-17



View to the east along the
East River

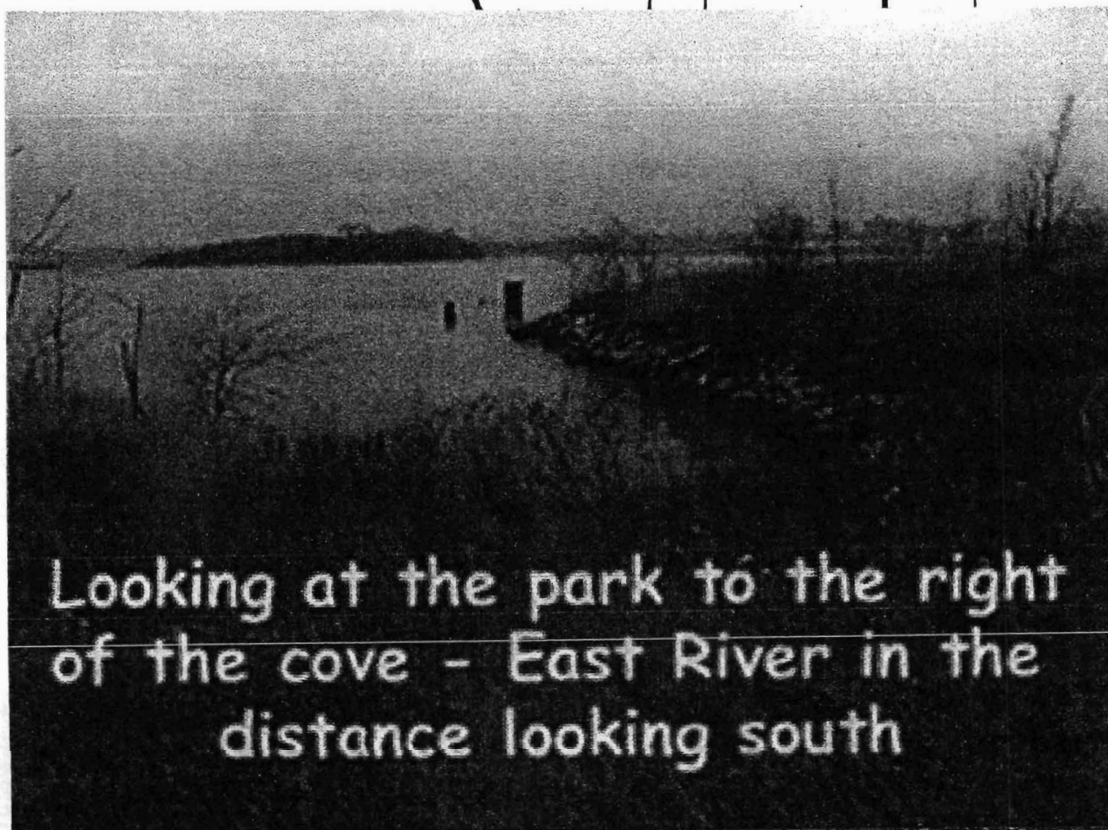
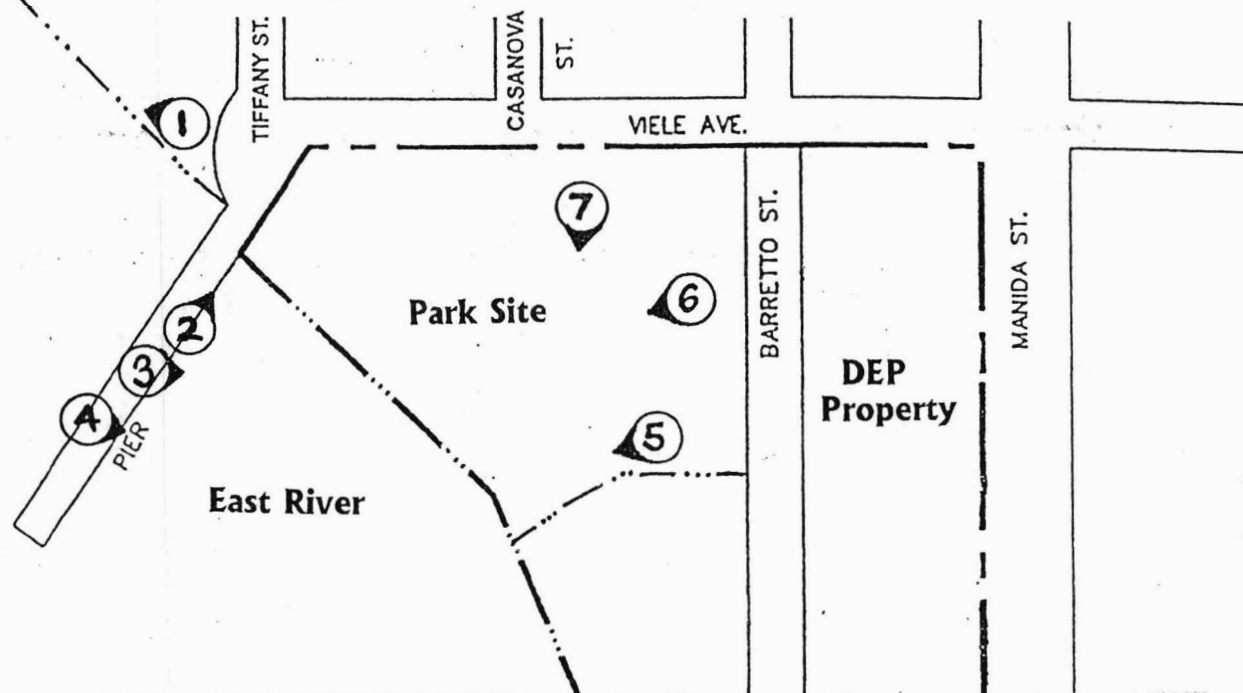
4

Barretto Point Park, Bronx NY
City of New York Parks and Recreation
Olmsted Center, Flushing Meadows Corona Park
Flushing, New York 11368



Photo Location

FIGURE 14-17



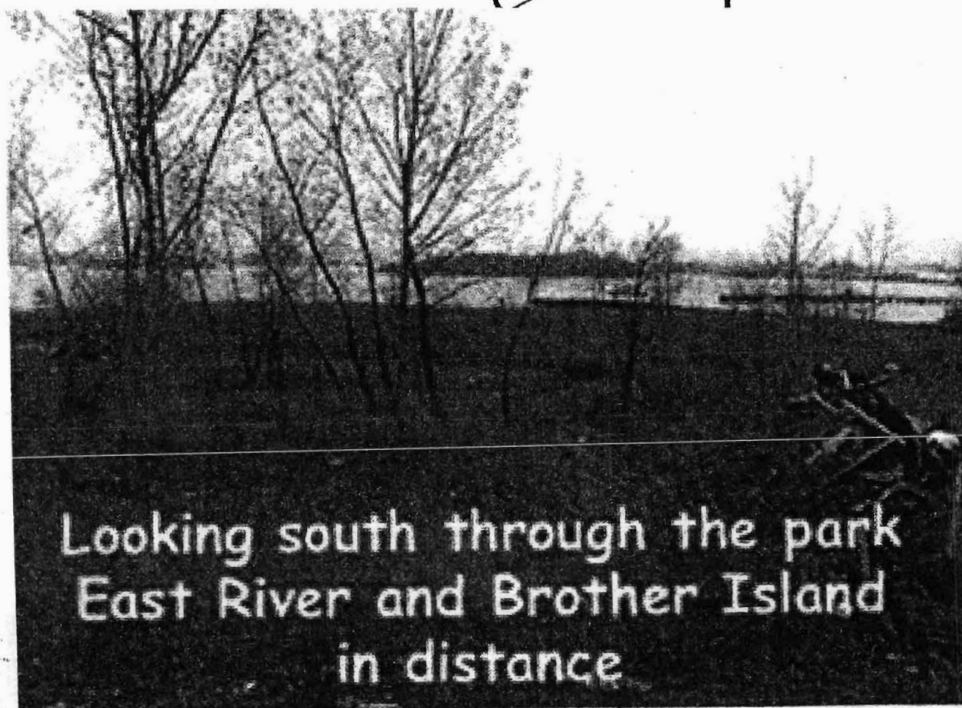
5

Barretto Point Park, Bronx NY
 City of New York Parks and Recreation
 Olmsted Center, Flushing Meadows Corona Park
 Flushing, New York 11368



Photo Location

FIGURE 15-17



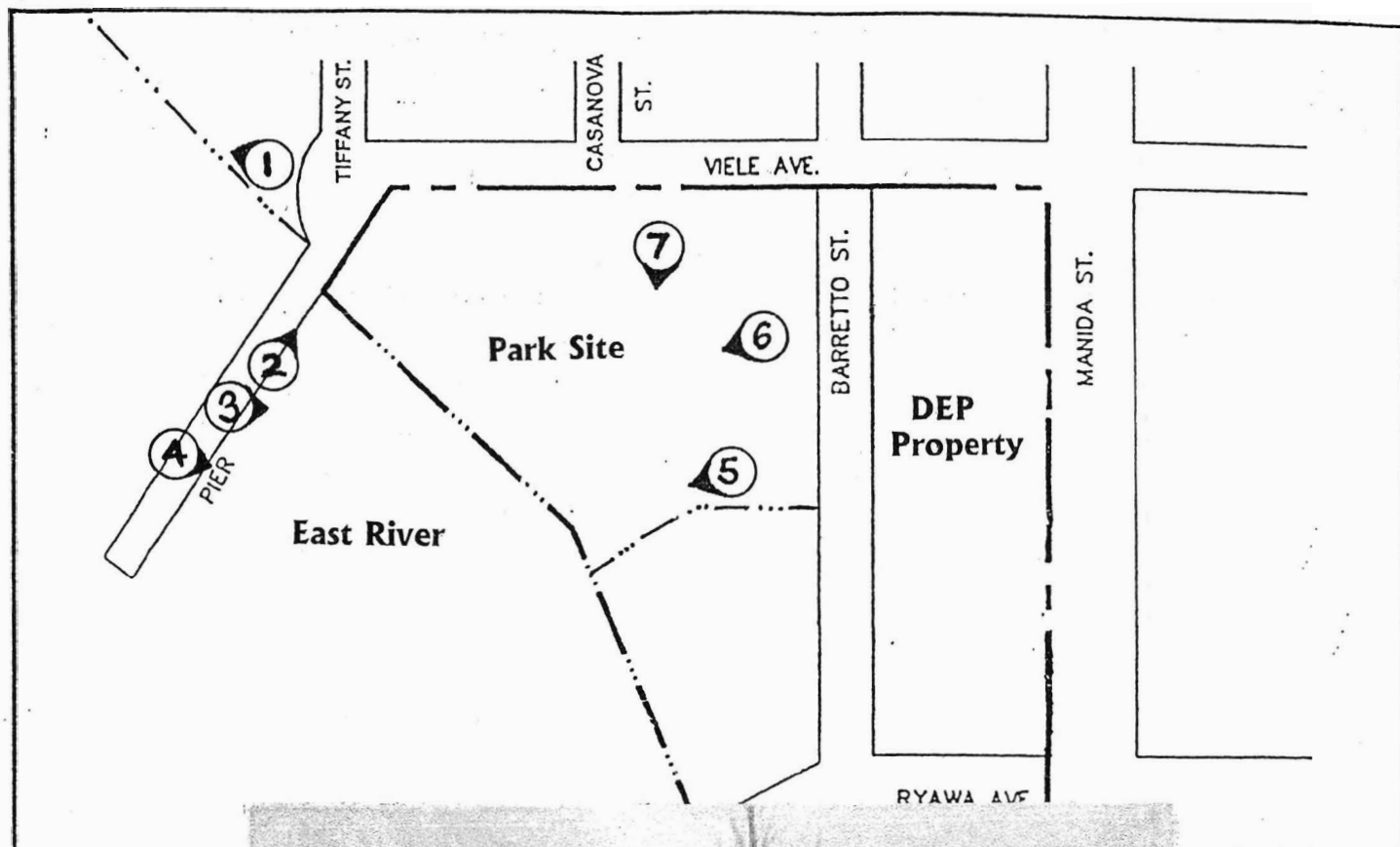
6

Barretto Point Park, Bronx NY
 City of New York Parks and Recreation
 Olmsted Center, Flushing Meadows Corona Park
 Flushing, New York 11368



Photo Location

FIGURE 16-17



**Looking south over park
Riker's Island in distance**

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Barretto Point Park, Bronx NY
City of New York Parks and Recreation
Olmsted Center, Flushing Meadows Corona Park
Flushing, New York 11368



Photo Location

FIGURE 17-17