



CITY OF NEW BEDFORD
JONATHAN F. MITCHELL, MAYOR
PARKS, RECREATION & BEACHES



February 14, 2019

To: Bernadette DeBlander

From: Mary S Rapoza

Re: Notice of Intent SE-049-0814

Attached please find the revised Notice of Intent Mass DEP number SE-049-0814. The revision is to expand the scope of the remediation along the southern shore from the original 150' to 550'. Details are provided within the document.

Please contact me with any questions regarding this.

Thank you.

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City of New Bedford
Conservation Commission

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City of New Canaan
Conservation Commission



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
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a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
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b. <input type="checkbox"/> Land Under the Ocean	1. square feet	
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2. cubic yards dredged	
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c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
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d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
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e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
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Size of Proposed Alteration	Proposed Replacement (if any)
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f. <input checked="" type="checkbox"/> Coastal Banks	550 lin ft	
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1. linear feet	
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g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
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h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
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i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
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2. cubic yards dredged	
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j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
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k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
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1. cubic yards dredged	
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l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	
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4. ☐ Restoration/Enhancement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced

f. ☐ Riverfront Area

1. Name of Waterway (if available) - specify coastal or inland

2. Width of Riverfront Area (check one):

☐ 25 ft. - Designated Densely Developed Areas only

☐ 100 ft. - New agricultural projects only

☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☐ No

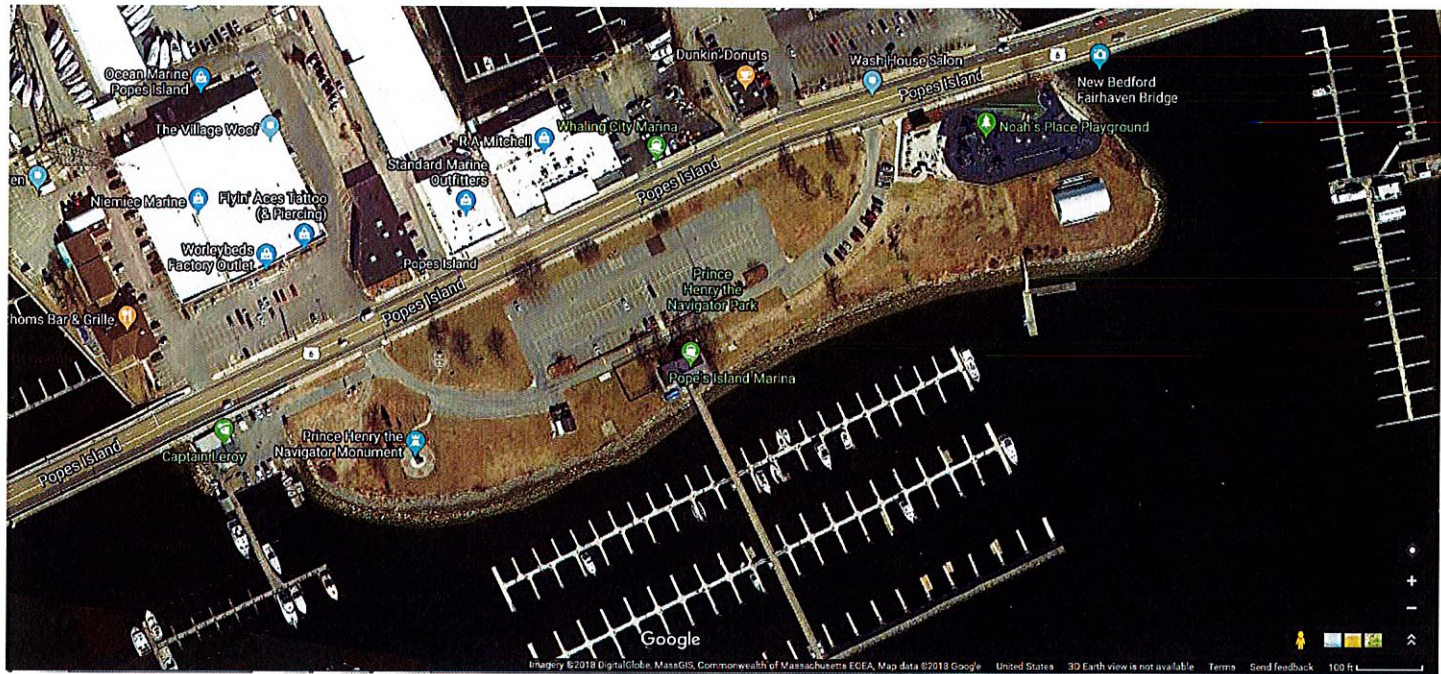
6. Was the lot where the activity is proposed created prior to August 1, 1996? ☐ Yes ☐ No

3. ☒ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.

Existing conditions Marine park Pope's Island New Bedford, Ma

February 6, 2019



South east shore from dingy dock to Marina approx. 550' x 10'

Existing conditions Marine park Pope's Island New Bedford, Ma

Feb. 6, 2019

Current vegetation consists of invasive species which create a barrier to vision lines to the dock and the river. The vegetation also creates a nuisance area with the occasional "camper" taking refuge overnight in the vegetation.

To maintain the Coastal Bank, we will remove invasive plant material and create vistas of the river by mechanical removal of the bittersweet, multi flora rose, and other invasive plant material and replace with native perennials. The



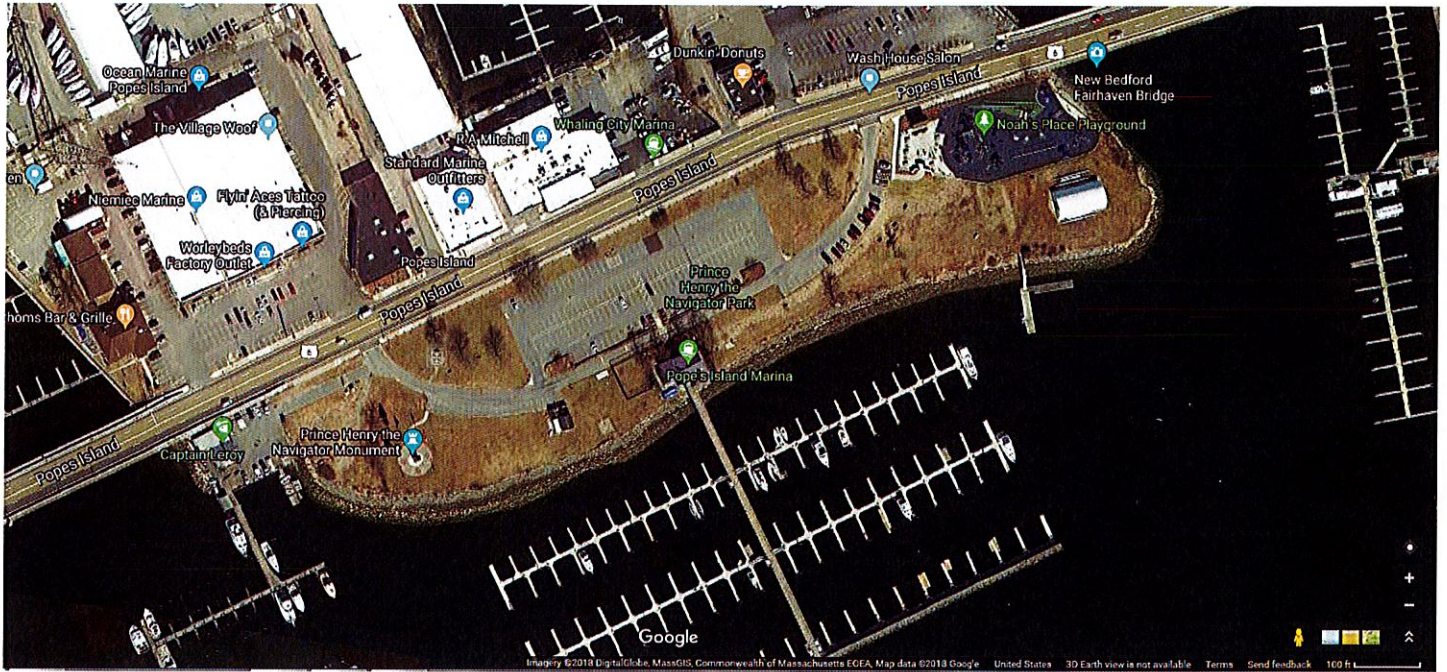
plant material will be cut to the ground and the remaining stems will be treated with Rodeo. Material will be removed from the site and composted. We will prevent any erosion down the coastal bank by immediately placing natural wood chips over the bare ground and tamping down to prevent soil movement

Native perennial plant material will be selected from the Massachusetts Office of Coastal Zone Management Coastal Landscaping in Massachusetts - Plant List found at <https://www.mass.gov/service-details/coastal-landscaping-in-massachusetts-plant-list#coastal-bank-plant-list>.

See attached planting plan which shows the spacing and height of the proposed plantings. Plantings were selected from CZM's list for Mass. coastal landscaping.

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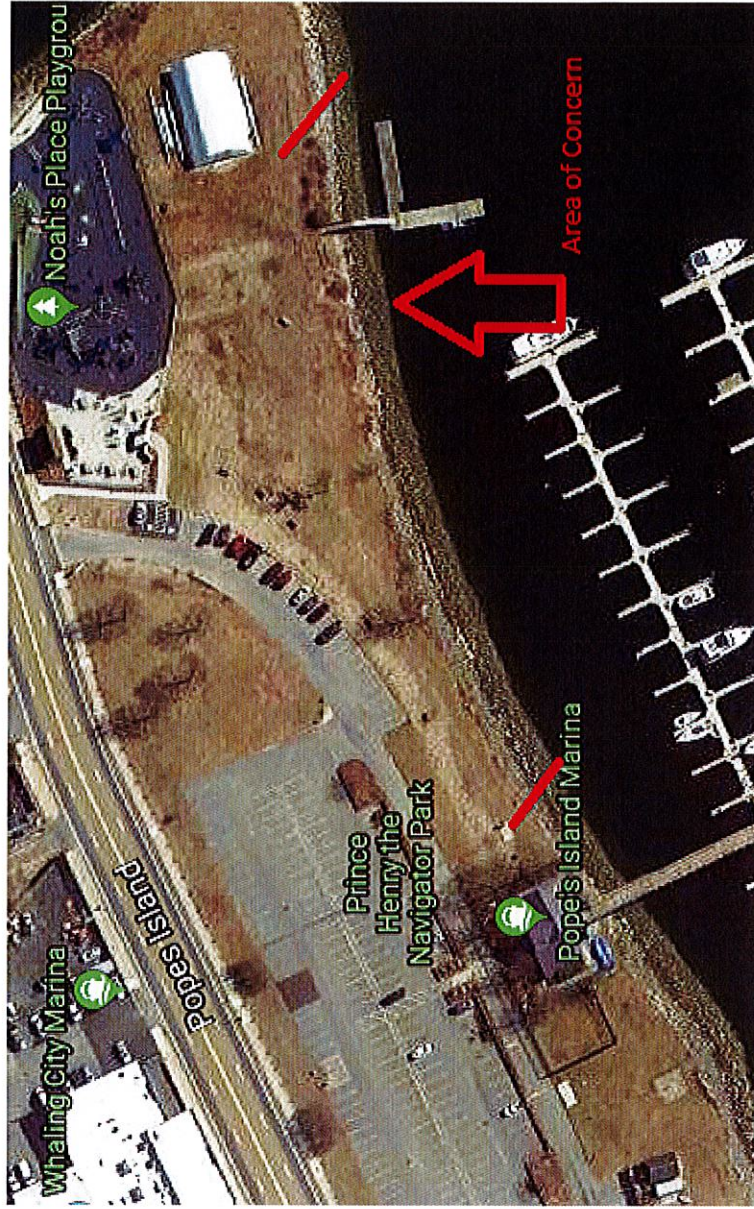
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Coastal Bank Plant List

For PDF fact sheets with photos and additional information for most of the plant species listed below, see [Coastal Landscaping in Massachusetts - Plant Highlights and Images](#).

Plant List for Exposed Areas of a Coastal Bank

The top and face of the coastal bank is where the landform is most exposed to wind, salt spray, and storm waves. The plants listed below are appropriate for the rugged conditions of an exposed coastal bank in Massachusetts.

Grasses, Perennials, and Vines (highlighted plants are

- American Beachgrass (*Ammophila breviligulata*) (native)
- Coastal Panic Grass (*Panicum amarum* var. *amarulum*) (not native; native to New Jersey south to Mexico)
- Saltmeadow Cordgrass (*Spartina patens*) (native)



Seaside Goldenrod (*Solidago sempervirens*) (native)

Switchgrass (*Panicum virgatum*) (native)

Virginia Creeper (*Parthenocissus quinquefolia*)
(native)



Pink Tickseed (*Coreopsis rosea*) (native)

Shrubs and Groundcovers

- Beach Heather (*Hudsonia tomentosa*) (native)
- Beach Plum (*Prunus maritima*) (native)
- Bearberry (*Arctostaphylos uva-ursi*) (native)
- Common Juniper (*Juniperus communis*) (native)
- Marsh Elder (*Iva frutescens*) (native)
- Northern Bayberry (*Myrica pensylvanica*) (native)
- Sweet Fern (*Comptonia peregrina*) (native)



Trees (only on low slopes or set back from the top of the bank)

- Black Cherry (*Prunus serotina*) (native)
- Eastern Red Cedar (*Juniperus virginiana*) (native)
- Pitch Pine (*Pinus rigida*) (native)
- White Oak (*Quercus alba*) (native) and other Quercus species (many native)

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Whaling City Marina

Pope's Island

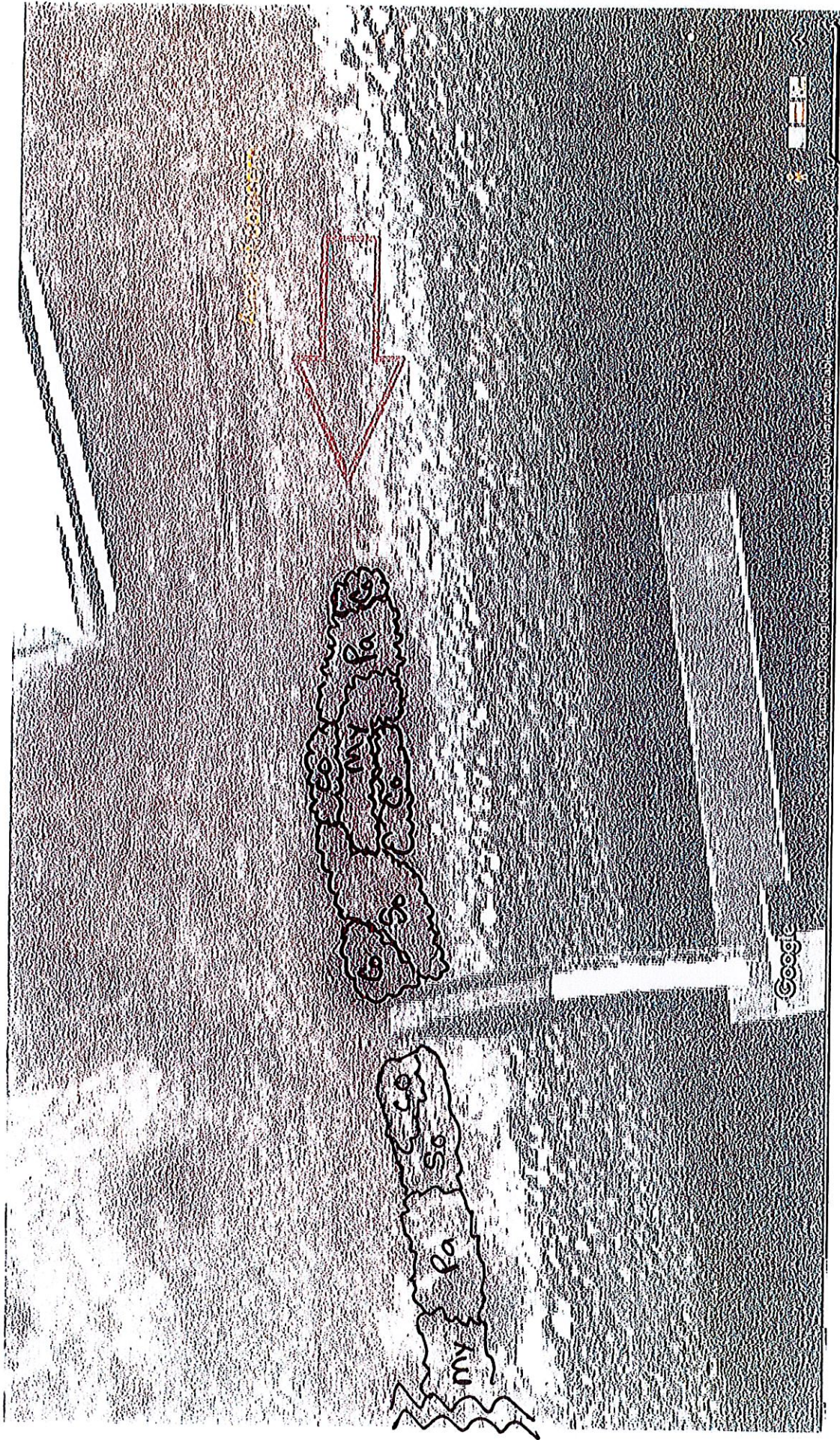
Prince
Henry the
Navigator Park

Pope's Island Marina

Noah's Place Playground

Proposed Planting Bed
See Detail attached
and Plant List 1-11-19

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Planting Plan Marine Park Pope's Island

Detail See attached budget for plant key and specs.

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Marine Park at Pope's Island					
Key	Qty	Description	size	Cost each	Extended cost
Perennials and Shrubs					
My	30	Northern Bayberry (<i>Myrica pensylvanica</i>)	3 gal	\$22.75	\$682.50
So	250	Seaside Goldenrod (<i>Solidago sempervirens</i>)	1 gal	\$6.50	\$1,625.00
Cr	250	Pink tickseed (<i>Coreopsis rosea</i>)	1 gal	\$6.50	
Native Grasses					
Pa	150	Switchgrass (<i>Panicum virgatum</i>)	1 gal	\$7.75	\$1,162.50
Co	250	Sweet Fern (<i>Comptonia peregrina</i>)	4" pot	\$4.85	\$1,212.50
Amenities					
	67	dark natural pine bark mulch	yds	\$27.00	\$1,809.00
	101	loam	yds	\$15.00	\$1,515.00
total budget					\$8,006.50

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