

**THE CITY OF WARWICK
STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS**

RESOLUTION OF THE CITY COUNCIL

NO..... DATE.....

APPROVED.....MAYOR

**RESOLUTION AUTHORIZING MAINTENANCE DREDGING
AT PRIME MARINA EAST GREENWICH**

Resolved that,

WHEREAS, the health, safety and welfare of the citizens of the City of Warwick are matters of paramount importance to the City Council; and

WHEREAS, Section 22-2 of the Warwick Code of Ordinances prohibits dumping of dredged material within the City of Warwick without first obtaining the approval of the City Council after public hearing and notice thereof; and

WHEREAS, Prime Marina East Greenwich has filed an application for authorization to dredge for maintenance purposes at its location in the City of Warwick; and

WHEREAS, a public hearing was conducted on the maintenance dredging application of Prime Marina East Greenwich by the Warwick City Council on January 4, 2016.

NOW, THEREFORE, BE IT RESOLVED, that, pursuant to Section 22-2 of the Code of Ordinances of the City of Warwick, the Warwick City Council hereby authorizes Prime Marina East Greenwich to perform maintenance dredging at its present location in accordance with the application which it filed in the City Clerk's office requesting this authorization and subject to authorization from the Rhode Island Coastal Management Resources Council and the Rhode Island Department of Environmental Management. All material to be dredged shall be classified by the RI DEM based upon the approved analysis process which finds the dredge material suitable for upland disposal in a manner consistent with the Coast Resource Management Program and the rules and regulations of the RI DEM.

The City Clerk is hereby directed to forward a copy of this Resolution to Prime Marina East Greenwich, the Rhode Island Coastal Management Resources Council and the Rhode Island Department of Environmental Management.

This Resolution shall take effect upon passage.

SPONSORED BY: COUNCILMAN MEROLLA

COMMITTEE: LAND USE



CITY OF WARWICK
Planning Department
3275 Post Road, Annex; Warwick, RI 02886
Tel. (401) 738-2000 Ext. 6289
T.D.D. (401) 739-9150

TO: Honorable President/President Elect and Members of the Warwick City Council

FROM: William J DePasquale Jr, Planning Director

DATE: December 8, 2016

RE: ***Application Review -
Prime Marina East Greenwich (PMEG), formerly: Norton Shipyard & Marina -
Dredge Disposal Petition
3 Division St., Warwick, RI 02818)
AP 220 lot 174
CRMC Type 5 (Recreational & Commercial Harbors)***

Madam President/President Elect and Members of the Warwick City Council:

In accordance with the Warwick Code of Ordinances Section 22-2 entitled; "Dumping Sludge or Dredge Material" this application must receive approval from the Warwick City Council. The statute reads as follows: "*No sludge or dredge material shall be dumped within the City without first obtaining the approval of the City Council after public hearing and notice thereon.*" Pursuant to the Code of Ordinance Section 22-2 the Warwick Planning Department has reviewed the petition to expand the aforementioned marina facility.

The petition before the Warwick City Council is to dredge 1077 CY of sediment from an area to be used for a future travel lift in order to provide safe transit to existing slips. According to the applicant, during periods of low tides this area is impacted by shoaling and at times boats are scraping along the seabed. The dredge material is to be used as beneficial fill within the existing parking area to raise the grade thereby minimizing impacts of sea level rise on the marina operations. A marina use on this property has been long established with dredging and facility improvements occurring in 1967, 1975 and 1982.

The instant petition is designed to improve facility operations by accommodating a travel lift which we find to be an customary marina function consistent with its land use and water use category and marina operations. The dredge area contains no wetlands and the dredge material to be used upland is considered suitable for beneficial reuse opposed to material that is compromised requiring disposal at a *Confined Aquatic Disposal (CAD)* site. The clean dredge spoils will be dewatering onsite and will be used in the parking lot as fill (see attached map and cross section).

Review of the *Comprehensive Plan* and *Harbor Management Plan* finds the proposal is consistent with these City policy documents.

"Maintaining adequate depths in the navigation channels that provide access to the city's coves and harbor facilities is essential to the serviceability of the marine infrastructure. In recent years dredging projects have become increasingly complex due to the recognized need to dispose (or reuse) dredged material in an environmentally prudent manner consistent with state and Federal Regulations".

CITY OF WARWICK COMPREHENSIVE PLAN 2013–2033 PART V | CHAPTER 9 TRANSPORTATION AND CIRCULATION Page 9-23

"The city also supports the development of comprehensive state-wide dredging plan that includes the beneficial reuse of dredged material."

CITY OF WARWICK COMPREHENSIVE PLAN 2013–2033 PART V | CHAPTER 9 TRANSPORTATION AND CIRCULATION Page 9-24

"The City supports a comprehensive ongoing statewide dredging plan that would include beneficial reuse of dredged material. Warwick's bays and coves should be dredged to improve their biological health and restore their navigational usefulness."

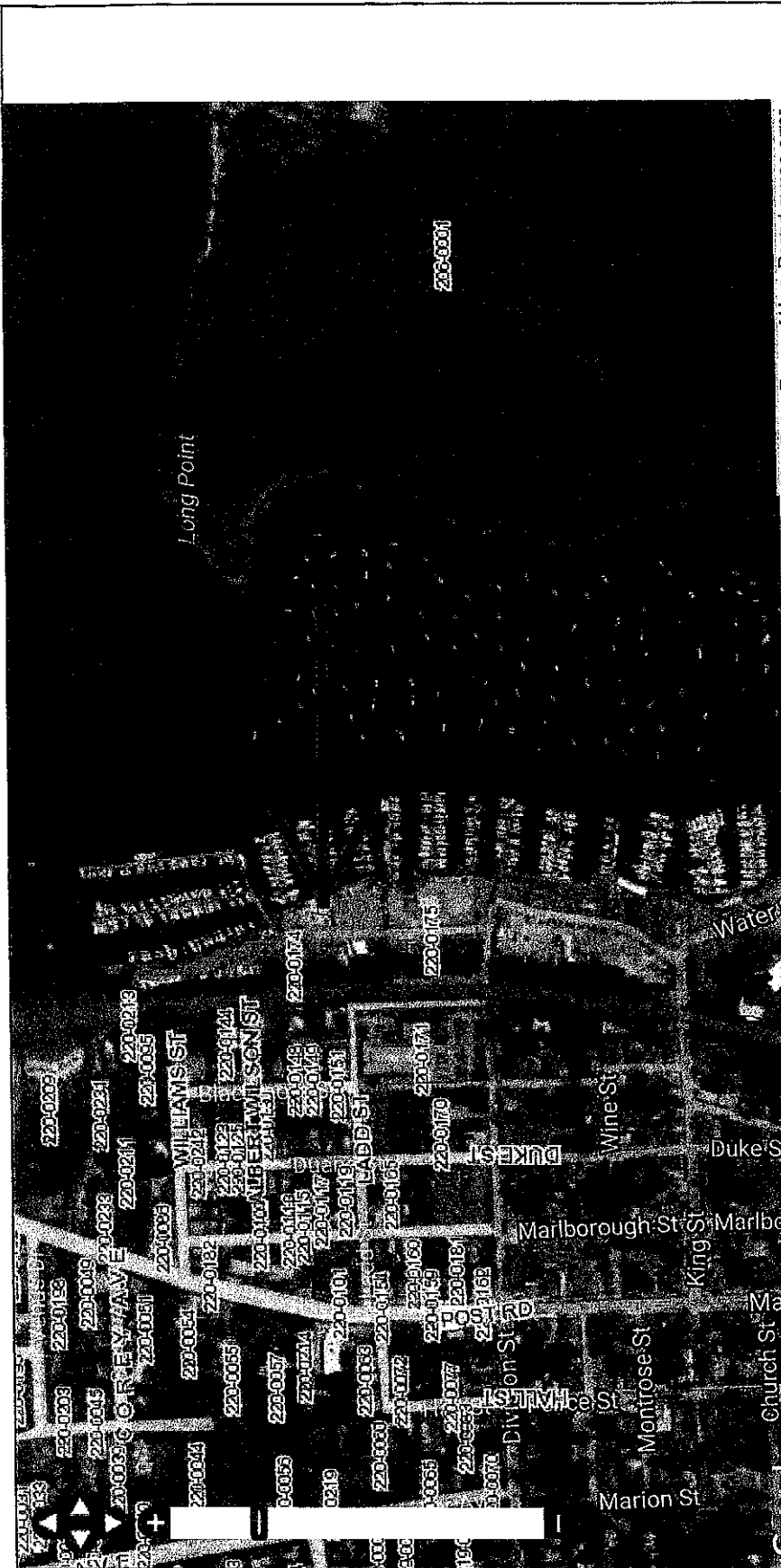
HARBOR MANAGEMENT PLAN - B. DREDGING 1. FINDINGS, 3.OBJECTIVES
Page 10

Recommendation

Based on our review of the application we find the proposal to dredge 1077 cy of sediment to accommodate a future travel lift to be within keeping with the activities of the is long established marina facility while the beneficial reuse of the clean dredge spoils for use as fill material within the parking lot which will raise the grade in a manner which does not appear to have an adverse impact on the environment. To this end we recommend approval with following recommendations:

- 1.) The applicant shall receive all required federal and state and local approvals included but limited to the Coastal Resources Management Council (CRMC), Rhode Island Department of Environmental Management and the Army Corp of Engineers.
- 2.) The City Council consider the hours of operation for the dredging operations.
- 3.) The applicant shall be required to minimize dust and odors throughout the dredge and dewatering process using accepted odor reduction and dust control practices.
- 4.) The petitioner receives approvals from the building inspector and DPW concerning soil erosion sediment control, drainage, the installation of the dewatering area and the dredge fill/grading.

Further information is included in the accompanying attachment. If there are any questions regarding this matter please feel free to contact me.

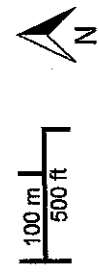


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City of Warwick, Rhode Island

Printed 12/9/2016 from <http://www.mainstreetmaps.com/ri/warwick/public.asp>



This map is for informational purposes only. It is not for appraisal of, description of, or conveyance of land. The City of Warwick, Rhode Island and MainStreetGIS, LLC assume no legal responsibility for the information contained herein.

Pursuant to the Code of Ordinance Section 22-2. - Dumping sludge or *dredge* material.

(a) *Approval required.* No sludge or *dredge* material shall be stored or dumped within the city which shall include but not be limited to the jurisdictional limits of the harbor boundary established in the city harbor management plan without first obtaining the approval of the city council after public hearing and notice thereon.

(b) *Recommendations; conditions.* Any request or application for approval of the storage or dumping of *dredge* materials shall be submitted in writing to the director of city planning who shall investigate the application as to feasibility and impact to the city and its residents. Upon completion of his or her review, the director of city planning shall submit a written recommendation to the city council as to the request or application, including but not limited to, the impact of the proposed, storage or dumping, the environmental consequences of any such storage or dumping, and the effect upon public health safety and welfare. The city council in granting approval, or reviewing any recommendation may set conditions on said approval or application, which it deems necessary to secure the public health, safety and welfare.

(Code 1971, § 8-1.1; Ord. No. O-01-4, § I, 4-9-01)

Warren Hall, Civil Engineer
PE #5114, PLS #1917, 63 Elmwood Ave.
Middletown, RI 02842
401-849-5905

Revised: November 30, 2016

Narrative, Sediment Sample Results, Impact Avoidance & Minimization, Category B
Requirements

CRMC Type 5 (Recreational & Commercial Harbors)

Re: Prime Marina East Greenwich (PMEG), formerly: Norton Shipyard & Marina
(NSY), 3 Division St., Warwick, RI 02818

Maintenance Dredge Application (previous dredge assent see history below)

Narrative:

1) Project Purpose:

In order to provide safe transit to existing slips, Prime Marina East Greenwich is proposing to dredge 1077 cy of sediment from the area. This dredge area is located within a future travel lift, to be permitted under separate application. During periods of low tides this area is impacted by shoaled water, boats are chaffing bottom. It is proposed to use dredge material beneficially as fill to minimize impacts of sea level rise on marina operations.

2) History:

Norton Shipyard & Marina (NSY) assents:

- 2.1) 1967-03-001; Dredge, new marina, bulkhead
- 2.2) 1975-03-007; Maintenance dredge, floating docks
- 2.3) 1982-04-007; Dredge, piles, docks

3) Survey Control & Tidal Datums

All contours referenced to Mean Low Water.
Horizontal Control reference NAD 83.

4) Environmental Concerns:

This area of proposed dredge has no wetlands.

5) Dredge Cut Volume

1077 cubic yards is required to operate the future travel lift (under separate application) and provide slips for safe transit.

6) Proposed Mode of Operation

- a) Remove floats, piles and existing railway as necessary
- b) Install 2'x2' concrete blocks and sediment barrier for de watering dredge material
- c) Begin dredge operation from land and barge mounted excavator
- c1) If necessary install turbidity barrier around work area
- d) Material loaded onto barge and moved to landside machine for placement into concrete blocks
- e) Repeat as necessary to get dredge area to -7 MLW
- f) Contractor to maintain sediment barrier as necessary
- g) After de watering dredge material to be placed in area used as parking and boat operations, all material to be compacted in place
- h) Final clean up and removal of concrete blocks, it is estimated completion before May 1, 2017

Sediment Sampling and Results

Dredge material to be used beneficially for the raising of existing grade to a portion of the marina, minimizing sea level rise impacts to marina operations.

Reference attached REPORT OF ANALYTICAL RESULTS, NETLAB Case Number C0923-23, dated September 30, 2016. Sediment sampling plan was submitted and approved. Sample H1 (N1), has been evaluated for CAD Cap Criteria disposal.

	CAD CAP	N1 (H1)
% SAND		89.6
% MOISTURE		20.4
TPH		988
SVOC		ND
PCB	.4 mg/kg	ND
PAH	4.0 mg/kg	ND
ARSENIC (As)	10 mg/kg	1.75
CADMIUM (Cd)	5 mg/kg	0.56
CHROMIUM(Cr)	100 mg/kg	2.3
COPPER (Cu)	200 mg/kg	40.3
LEAD (Pb)	100 mg/kg	95.5
MERCURY (Hg)	.5 mg/kg	0.106
NICKEL (Ni)	50 mg/kg	2.03
ZINC (Zn)	200 mg/kg	31.7

All results below CAD Cap Criteria

IMPACT AVOIDANCE & MINIMIZATION

A. Impact Avoidance:

- 1) Primary purpose of the project: Increase safe transit from an existing marina, providing deeper waters to safely transit to and from the existing slips out to Greenwich Cove and onto Narragansett Bay. A travel lift will replace the antiquated railway.
- 2) Primary project activity is water dependent as it is currently an existing marina.
- 3) There are no other areas within this same property or other property owned or controlled by the owner that could achieve the same project goal. This is an existing marina, in need of a maintenance dredge to operate at a level of safety that is acceptable to both owners and the users of this facility. There are no freshwater wetlands that will be impacted by the proposed dredge activity.
- 4) There are no other areas that are reasonably available that would achieve the project goal. This is an existing marina in need of a maintenance dredge to operate at a level of safety that is acceptable to both the owners and the users of this facility.
- 5) Alternative designs, layouts and new technologies have been considered, neither have resulted in achieving the project purpose.
- 6) Zoning, infrastructure, or parcel size is not having an effect on the proposed dredge operation, nor would any relief from these ordinances reduce the proposed activity.
- 7) Owners and users of the marina are being provided with safer and less disruptive area to transit from and to the marina. This area is shoaled causing impacts to the marine bottom. Presently, the shoaled area is causing operations to be hindered, damage to boats or in some of the lower tides impossible to operate.

B. Impact Minimization:

- 1) Proposed dredging has been kept to the minimum width and depths and still achieves the project purpose.
- 2) The existing marina and slips are primary components of this project, having its location fixed. There is no other area or location that serves the functions of these fixed features.
- 3) There are no other technologies, layouts, or alternatives that are considered reasonable alternatives to the proposed activity.
- 4) Presently, the shoaled area is causing operations to be hindered or in some of the lower tides impossible. Proposed dredging has been kept to the minimum width and depths and still providing a safe fairway to the marina area and accommodate a new travel lift operation, replacing an existing antiquated railway.

CATEGORY B REQUIREMENTS Type 5 Waters


- 1) The proposed activity is a maintenance dredge consisting of 1077 cubic yards in the area of the marina slips and fairways.
- 2) All local permits will be secured prior to construction. A RIDEM water quality certification and an Army Corps of Engineers permit will be applied for concurrently.
- 3) Project will be in the Greenwich Cove, a CRMC type 5 water, Recreational & Commercial Harbors.
- 4) As this activity will occur over the water and surrounding land area, there will be no change to the erosion and deposition process in this area. Dredging will increase the water circulation and provide safer transit to and from the slips.
- 5) During dredging, there may be some minor displacement of the plant and animal life. After dredging is complete all plants and animals will re colonize. All of this work will be coordinated with RIDEM water quality certification criteria.
- 6) The proposed dredge is adjacent to private property and there is no public access over this property. All right of ways will remain open during dredge operations.
- 7) Proposed dredge will increase water circulation, flushing, reduce turbidity, and restore the natural sedimentation process.
- 8) Proposed dredge and disposal method have been used in the past on similar projects, resulting in no deterioration of the water quality in the area. Sediment barriers will be installed and maintained.
- 9) There are no known areas of historic or archeological significance in the area of the project.
- 10) This project will provide a safer area for slip users and marina operations. Public access along the marina, will benefit from dredging which will encourage recreational boating, fishing, safer navigation, and increase commerce activities.
- 11) It is this author's opinion that this project will have no impact to scenic values.

List of Abutters:

National Railroad Passenger Corp.
Tax & Insurance Dept.
400 North Capital St NW
Washington, DC 20001

East Greenwich Yacht Club
PO Box 267
East Greenwich, RI 02818

Respectfully Submitted,



Warren Hall, PE, PLS

PROPOSED MAINTENANCE DREDGE FOR
PRIME MARINA EAST GREENWICH
(FORMER: NORTON SHIPYARD & MARINA)
AP 220, LOT 174
WARWICK, RI 02818

OWNER: PRIME MARINA GROUP
C/O BRIAN FERRARA
305-858-9895

ENGINEER:
WARREN HALL, PE, PLS
401-849-5905









INDEX TO SHEETS:
SHEET 1: TITLE, NOTES, INDEX, LEGEND
SHEET 2: LOCUS
SHEET 3: PLAN VIEW 200 SCALE
SHEET 4: PLAN VIEW 40 SCALE
SHEET 5: TRANSECT PROFILES AND VOLUMES
SHEET 6: PROPOSED DREDGE DISPOSAL
SHEET 7: SECTIONS

TIDAL DATUMS:
MEAN LOW WATER 0.00
MEAN HIGH WATER 4.40
SPRING TIDE LEVEL 6.00

PLAN REFERENCES:

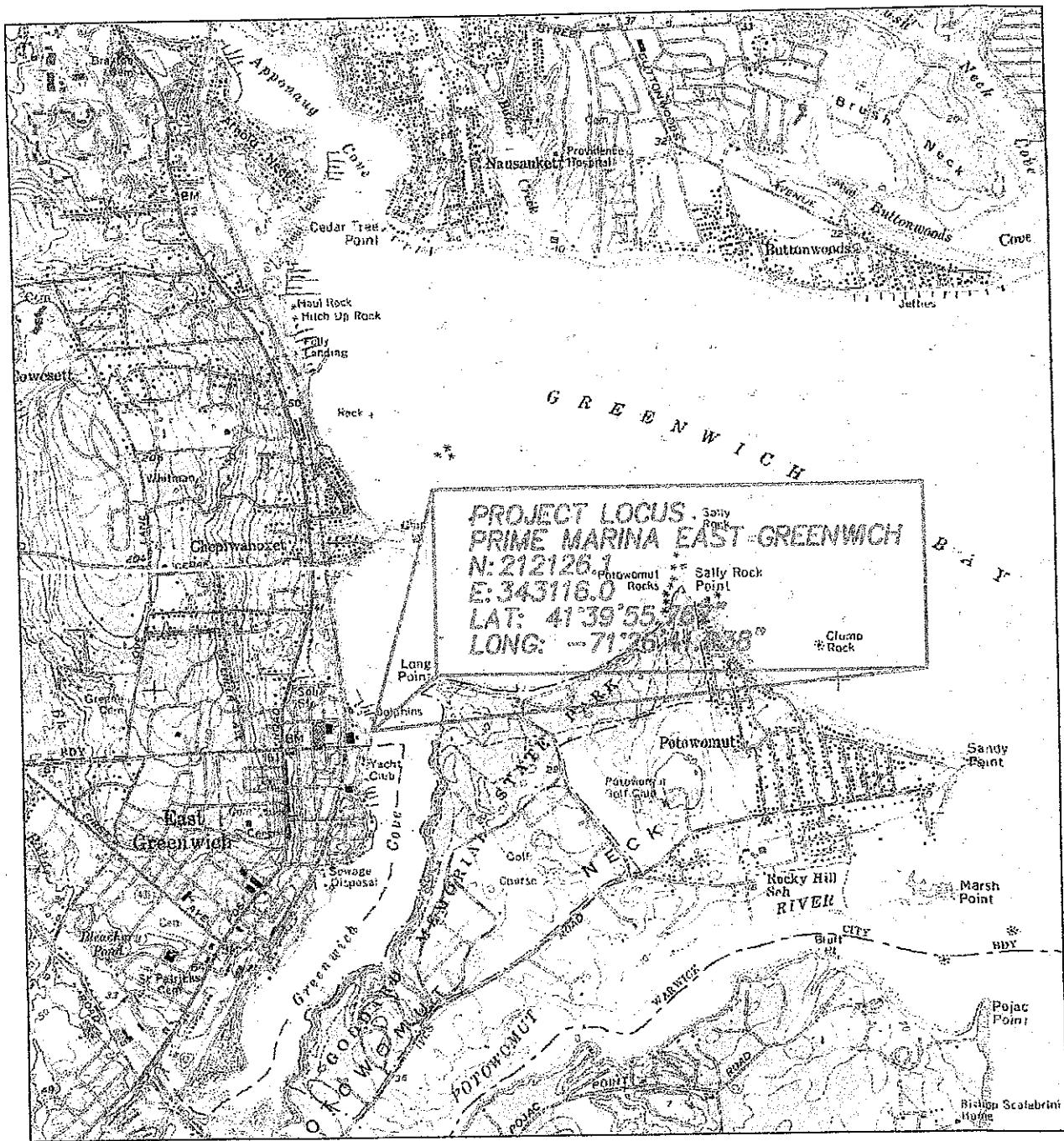
- 1) BOUNDARY & TOPOGRAPHIC SURVEY & SOUNDING MAP ASSESSOR'S PLAT 220, LOT 174, ... BY: LUNAR MAPPING UNLIMITED 1"=60', DATED NOV 16, 2001
- 2) BOUNDARY & TOPOGRAPHIC SURVEY PLAN AP 220, LOT 174, 3 DIVISION ST WARWICK, RI ... PRIME MARINA GROUP BY: WATERMAN ENGINEERING, DATED 7-26-16 ...

LEGEND

	EXISTING CONTOUR	MLW	MEAN LOW WATER
	PROPOSED CONTOUR	MHW	MEAN HIGH WATER
	MARINA PERIMETER LINE	STL	SPRING TIDE LINE
	TRANSECT LOCATION		PROPERTY LINE
	SEDIMENT SAMPLE		RIP RAP
	EXISTING PILE		

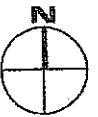
TITLE, NOTES, INDEX, LEGEND
PRIME MARINA EAST GREENWICH
(FORMER: NORTON SHIPYARD & MARINA)
AP 220, LOT 174
3 DIVISION ST., WARWICK, RI 02818
BY: WARREN HALL, CIVIL ENGINEER
NOVEMBER 30, 2016 SHEET 1 OF 7



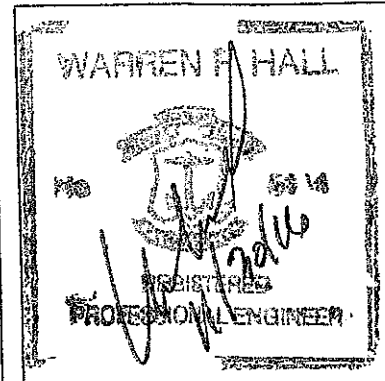


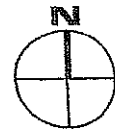
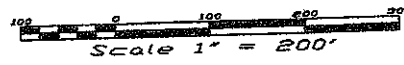
PROJECT LOCUS
 PRIME MARINA EAST GREENWICH
 N: 212126.1
 E: 343116.0
 LAT: 41°39'55.70"
 LONG: -71°26'41.73"

LOCUS PLAN



LOCUS PROPOSED MAINTENANCE DREDGE
 PRIME MARINA EAST GREENWICH
 (FORMER: NORTON SHIPYARD & MARINA)
 AP 220, LOT 174
 3 DIVISION ST., WARWICK, RI 02818
 NOVEMBER 30, 2016 SHEET 2 OF 7
 BY: WARREN HALL, CIVIL ENGINEER

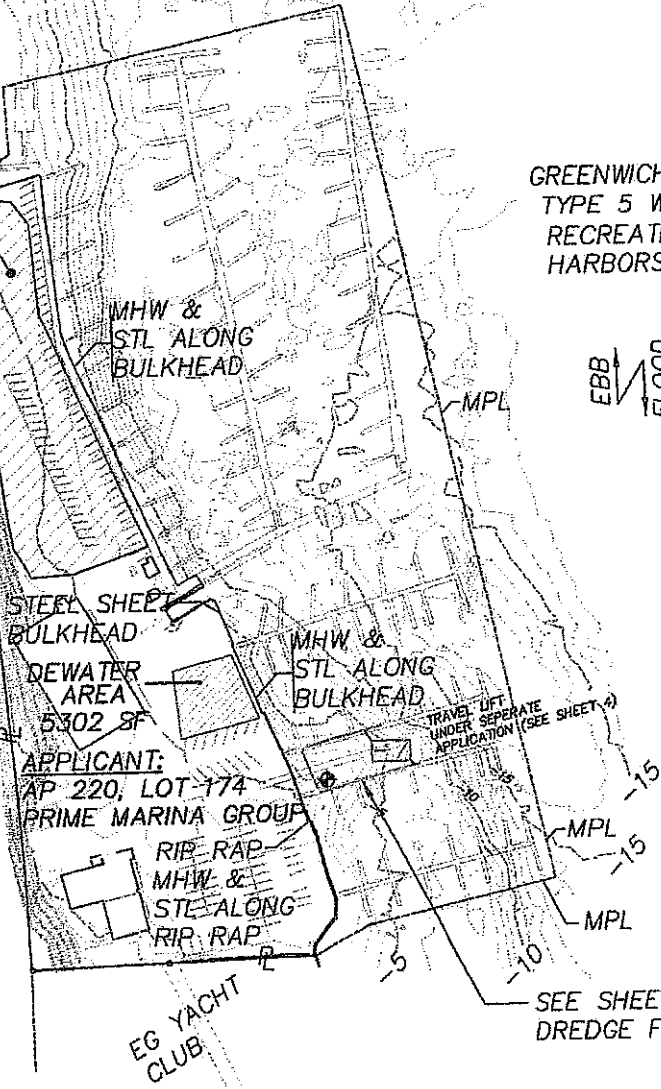




SEE SHEET 6 FOR
DREDGE DISPOSAL
PLAN & SHEET 7
FOR TYPICAL
SECTION
(AREA=34,432 SF)

GREENWICH COVE
TYPE 5 WATERS
RECREATIONAL & COMMERCIAL
HARBORS

NATIONAL RAILROAD
PASSENGER CORP.



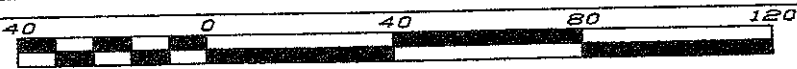
SEE SHEET 4 FOR
DREDGE FOOTPRINT

PLAN VIEW 1"=200'

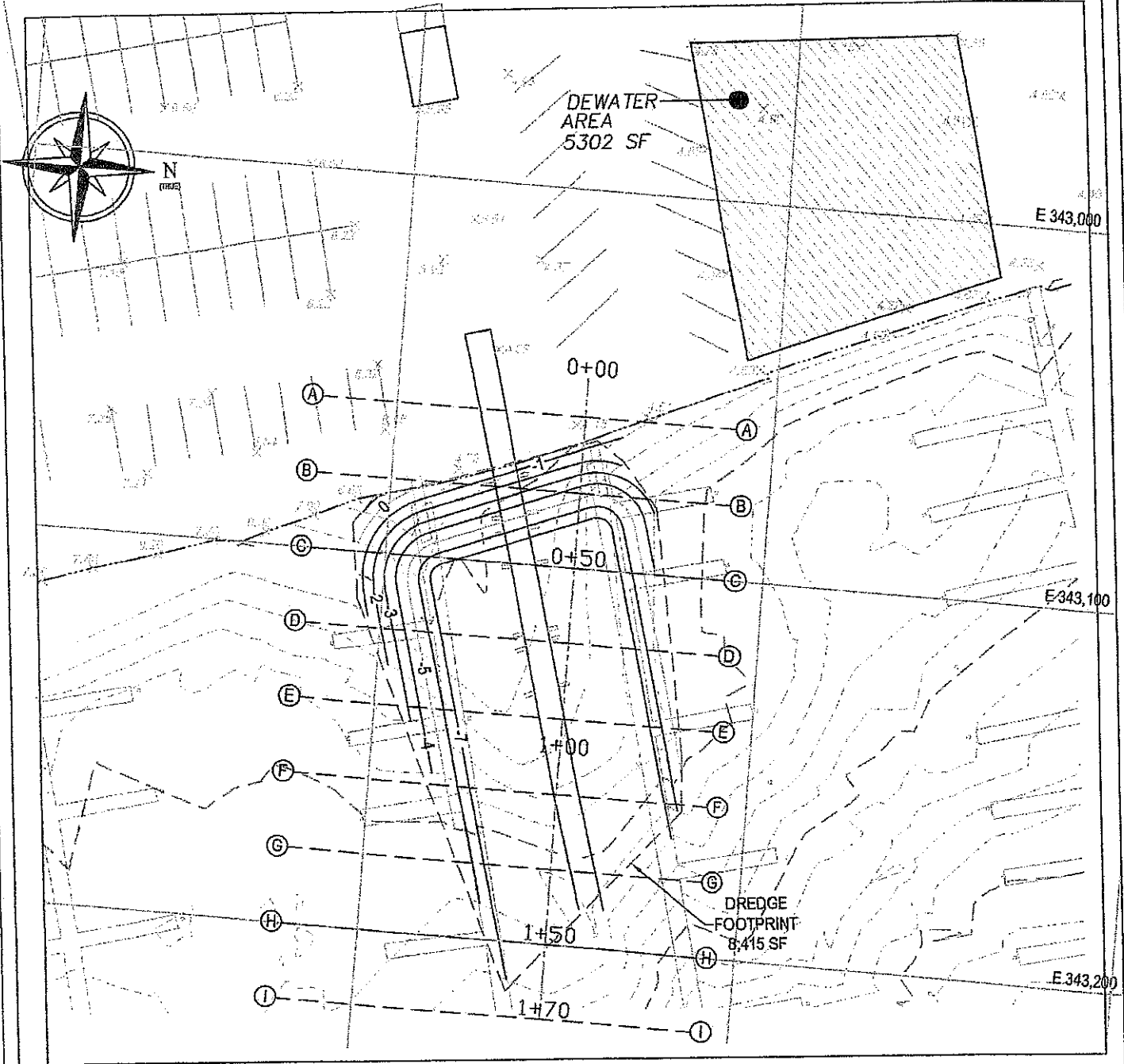
PRIME MARINA EAST GREENWICH
(FORMER: NORTON SHIPYARD & MARINA)
PROPOSED DREDGE
AP 220, LOT 174
3 DIVISION ST., WARWICK, RI 02818
BY: WARREN HALL, CIVIL ENGINEER
NOVEMBER 30, 2016 1"=200' SHEET 3 OF 7

WARREN HALL

WARREN HALL
REGISTERED
PROFESSIONAL ENGINEER



Scale 1" = 40'

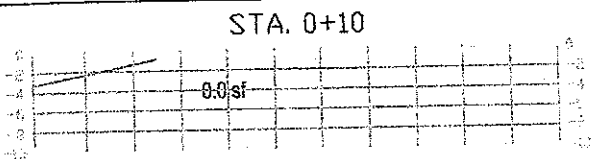


PROPOSED DREDGE

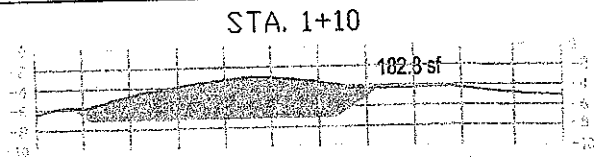
PRIME MARINA EAST GREENWICH
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 BY: WARREN HALL, CIVIL ENGINEER
 NOVEMBER 30, 2016 SHEET 4 OF 7

WARREN HALL

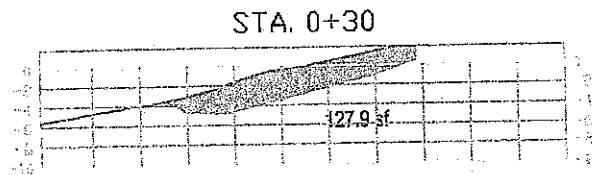
REGISTERED PROFESSIONAL ENGINEER



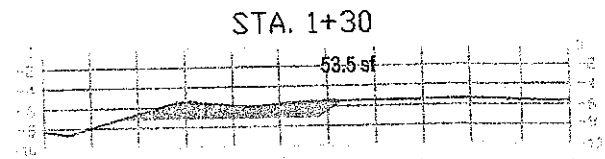
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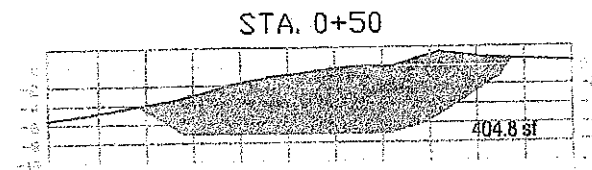
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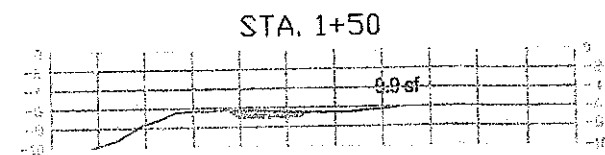
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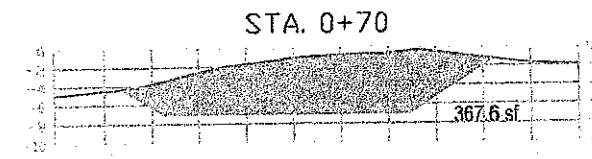
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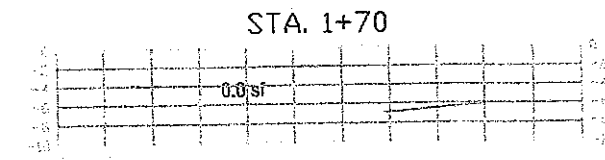
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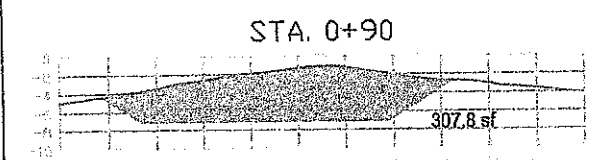
H-H E 343,200



D-D E 343,120



I-I E 343,220



E-E E 343,140

SCALE: 1" = 40' HORIZONTAL
 1" = 20' VERTICAL
 DATUM IS MLW

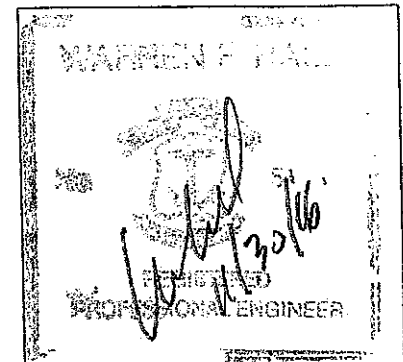
TRANSECTS A THRU I
 PRIME MARINA EAST GREENWICH
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 BY: WARREN HALL, CIVIL ENGINEER
 NOVEMBER 30, 2016 SHEET 5 OF 7

**QUANTITY ESTIMATE OF DREDGE MATERIAL
 NORTON'S MARINA
 WARWICK, RHODE ISLAND**

Proposed Dredge Volume

SECTION	EASTING	AREA	AVE. AREA SQUARE FOOT	VOLUME CUBIC YARD	TOTAL VOLUME CUBIC YARD
0+10	343,060	0			
0+30	343,080	127.9	63.95	47.37	47
0+50	343,100	404.8	266.35	197.30	245
0+70	343,120	367.6	386.20	286.07	531
0+90	343,140	307.8	337.70	250.15	781
1+10	343,160	182.8	245.30	161.70	963
1+30	343,180	53.5	118.15	87.52	1,050
1+50	343,200	0.9	31.70	23.48	1,074
1+70	343,220	0.0	4.95	3.67	1,077

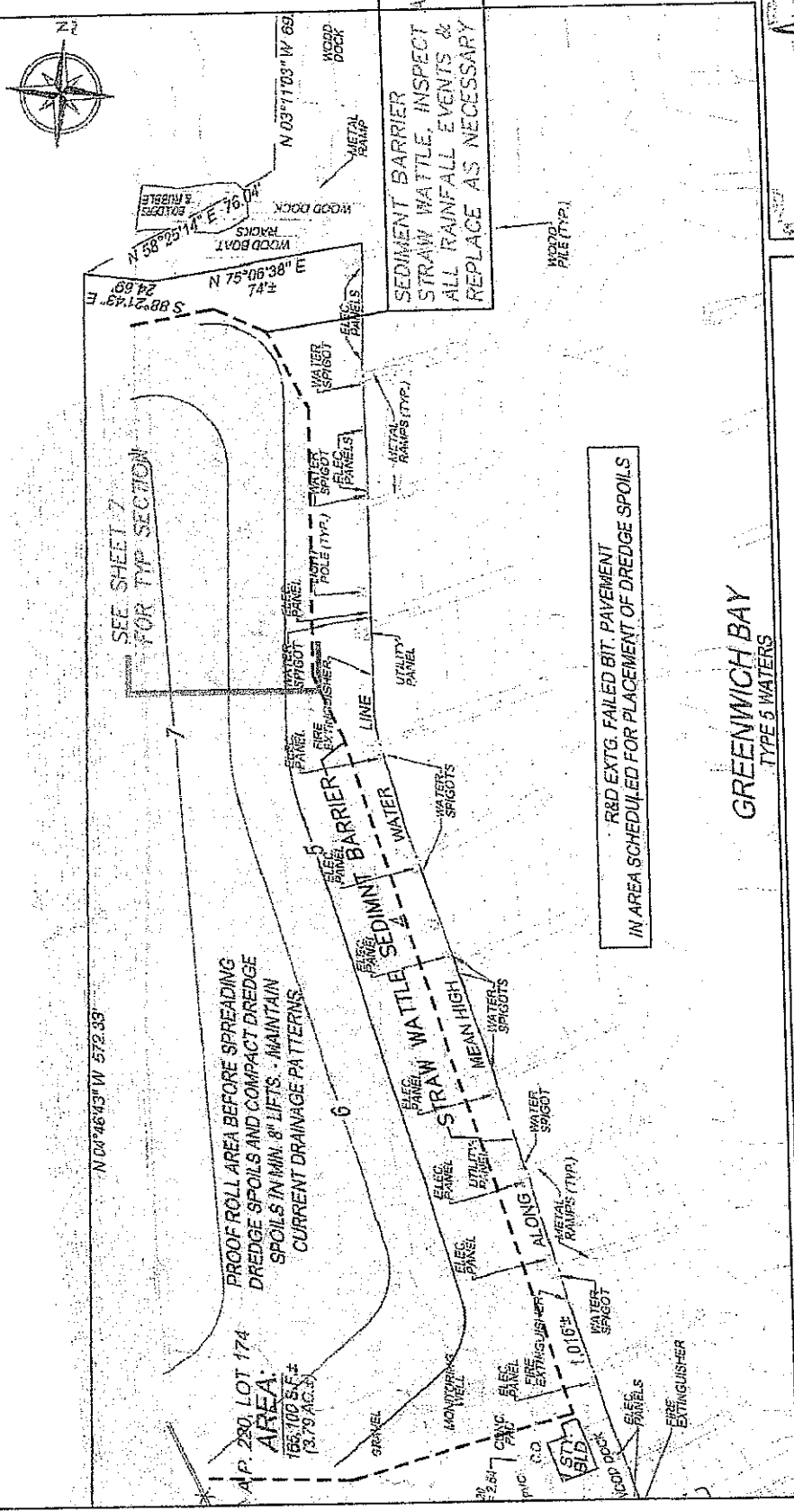
Total Estimated Volume: 1,077 cy



Cut/Fill Summary

None	Get Vector	Fill	Factor	2d Area	CU	Fill	Vol
1.000	34432.46	Sq. Ft.	0.47	Cr. Yd.	1346.77	CU.	30. 1346.30
1.000	34432.46	Sq. Ft.	0.47	Cr. Yd.	1346.77	CU.	30. 1346.30
Totals							

AP 220, LOT 174
165,700 SF ±
(3.79 AC.)



SEE SHEET 7 FOR TYP SECTION

SEDIMENT BARRIER
STRAW WATTLE. INSPECT
ALL RAINFALL EVENTS &
REPLACE AS NECESSARY
AFTER

R&D EXTG. FAILED BIT. PAVEMENT
IN AREA SCHEDULED FOR PLACEMENT OF DREDGE SPOILS

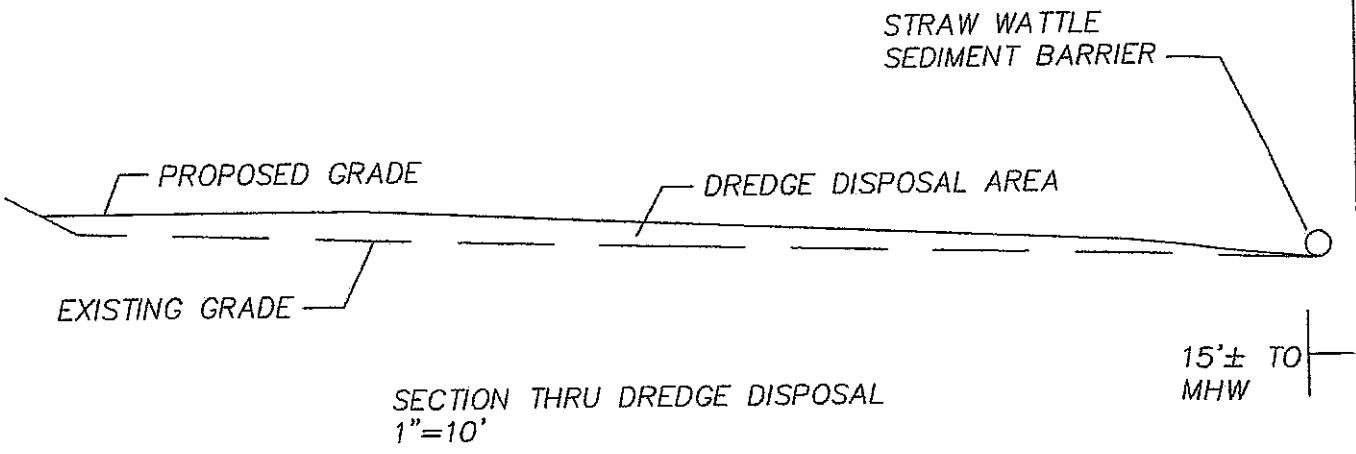
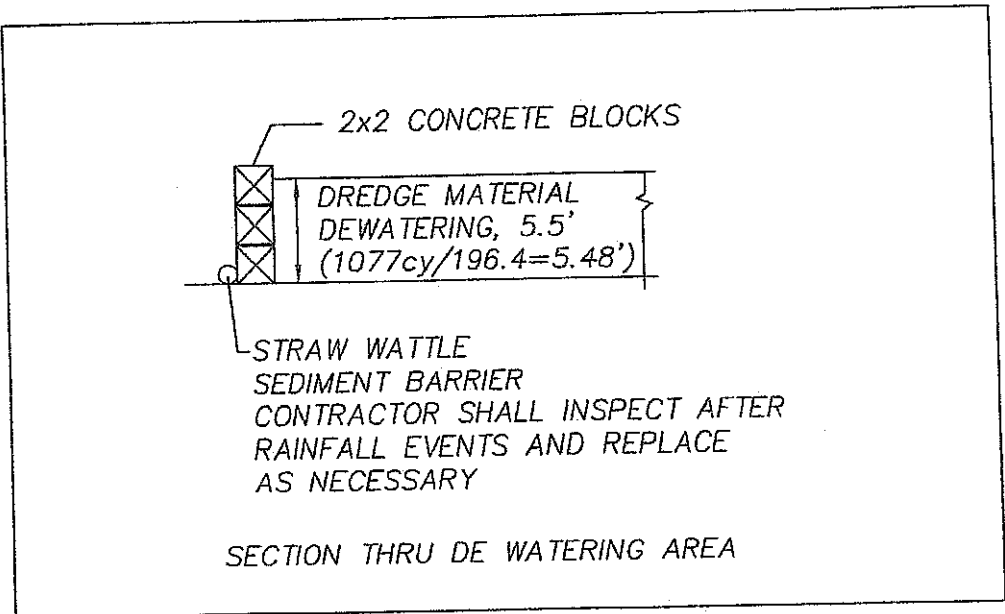
GREENWICH BAY
TYPE 5 WATERS

PROPOSED DREDGE DISPOSAL AREA

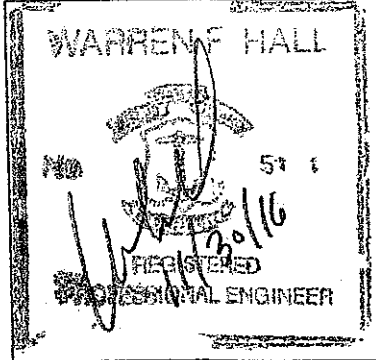
PRIME MARINA EAST GREENWICH
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AP 220, LOT 174
3 DIVISION ST., WARWICK, RI 02818
BY: WARREN HALL, CIVIL ENGINEER
NOVEMBER 30, 2016 1" = 60'

WARREN HALL
Warren Hall
PROFESSIONAL ENGINEER



PRIME MARINA EAST GREENWICH
 (FORMER: NORTON SHIPYARD & MARINA)
 AP 220, LOT 174
 3 DIVISION ST., WARWICK, RI 02818
 BY: WARREN HALL, CIVIL ENGINEER
 NOVEMBER 30, 2016 1"=10' SHEET 7 OF 7





Rhode Island Coastal Resources Management Council
 Oliver H. Stedman Government Center
 Wakefield, RI 02879
 (401) 783-3370



Rhode Island Department of Environmental Management
 235 Promenade Street
 Providence, RI 02908-5767
 (401) 222-6820

APPLICATION FOR MARINE DREDGING AND ASSOCIATED ACTIVITIES pursuant to the Marine Infrastructure Maintenance Act of 1996 and the Marine Waterways and Boating Facilities Act of 2001, Chapter 46-6.1 of the Rhode Island General Laws.

PURPOSE OF APPLICATION

- Application for Dredging and Disposal of Dredged Material
- Request Renewal of RIDEM Dredge Permit File # _____
- Request Renewal of CRMC Dredge Permit File # _____
- Request Modification of RIDEM Dredge Permit File # _____
- Request Modification of CRMC Dredge Permit File # _____

Agency Use Only File Number

Date Received

(Please Type or Print)

APPLICANT INFORMATION

Applicant Name: Prime Marina East Greenwich (Formerly Nortons Marina)

(NOTE: Applicant must be the owner of the property on which the activity is proposed)

Applicant Address: 2550 S. Bayshore Drive, Suite 208 Telephone No. 305-858-9895

City/Town: Miami State: FL Zip: 33133

PROJECT INFORMATION

Project Address: 3 Division St.

City/Town: Warwick, State: RI Zip: 02818

Tax Assessor's Plat(s) and Lot Number(s): AP 220, lot 174

Project Consultant/Engineer Name: Warren Hall, Civil Engineer

Consultant/Engineer Address: 63 Elmwood Ave Middletown RI 02842

Consultant/Engineer Telephone No. 849-5905

ACTIVITIES ASSOCIATED WITH THE PROPOSED DREDGE PROJECT (check all that apply)*

- Filling of Waters of the State
- Flow Alterations
- Marinas -- New construction or expansion
- Point Source Discharge of Pollutants
- Site Disturbances
- Residential Development: six (6) or more dwellings
- Commercial, Industrial, State or Municipal Development
- Any project \geq five (5) acres of disturbance

GENERAL INFORMATION

Identify program and associated application number for any other RIDEM applications filed for this project

<input type="checkbox"/> Freshwater Wetlands	Application Number _____
<input type="checkbox"/> RIPDES	Application Number _____
<input type="checkbox"/> Individual Sewage Disposal System	Application Number _____
<input checked="" type="checkbox"/> Other (<u>Water Quality Certification</u>)	Application Number _____

If you have any questions, please contact the RIDEM at 222-7500 or CRMC at 783-3379.

CERTIFICATION OF APPLICANT

I hereby certify that I have requested and authorized the investigation, compilation, and submission of all the information, in whatever form, contained in this Application; that I have personally examined and am familiar with the information submitted herein; and that such information is true, accurate and complete to the best of my knowledge.

Signature of Applicant: _____ Date: OCT 24-2018

Managing Member

Please return this completed application form and all supporting information, as indicated on the accompanying Submittal Checklist to:

Rhode Island Coastal Resources Management Council
 Oliver H. Stedman Government Center
 Wakefield, RI, 02879

and

Rhode Island Department of Environmental Management
 Office of Technical & Customer Assistance
 235 Promenade Street
 Providence, RI 02908

* Water Quality Certification required for these activities pursuant to Section 401 of the CWA and the Rhode Island Water Quality Rules may be incorporated into an approval issued as part of this application.

Office Use Only:	
Suitable for Public Notice _____	Date: _____
<input type="checkbox"/> Approved	
<input type="checkbox"/> Denied	
<input type="checkbox"/> Withdrawn	



RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office Of Water Resources

235 Promenade Street, Providence, RI 02908-5767

Telephone: 401-222-6820, Telecommunication Device for the Deaf: 401-831-5508, FAX: 401-222-6177

WATER QUALITY CERTIFICATION PROGRAM APPLICATION

This form is to be completed for all applications to the Department of Environmental Management (DEM), Office of Water Resources, for Water Quality Certification as specified in Rule 13 of the DEM "Water Quality Regulations." Reference the "Rules and Regulations Governing the Establishment of Various Fees" for fees listed below. Attach a non-refundable check payable to "General Treasurer, State of RI."

FOR DEM USE ONLY

Date Received

PURPOSE OF APPLICATION (Check only one) AND FEES:

[X] Application for Water Quality Certification:

Submit required documentation for Estimated Construction Costs (See Note 1)

Fee: [] \$200. for estimated construction costs < \$250,000.

[] \$400. for estimated construction costs >= \$250,000.

[] Request Renewal of Water Quality Certification: File # _____

Fee: No fee

[] Request Modification of Water Quality Certification: File # _____

Fee: One-half of original fee noted above

Amount Paid: _____
Check #: _____
File #: _____

(A.) PROJECT NAME AND LOCATION:

Prime Marina East Greenwich (Formerly Nortons Marina)
(Project Name) (Tax Assessor's Plat(s) and Lot No.(s))
3 Division St., Warwick, RI 02818
(Project Location) (Street Address) (City/Town) (ZIP)

(B.) APPLICANT: (Note: Applicant must be the owner of the property on which the activity is proposed.)

Prime Marina East Greenwich LLC 2550 S. Bayshore Drive Suite 208
(Name) (Mailing Address) (City/Town) (State) (ZIP)
Prime Marina East Greenwich Holdings, LLC 705-858-9895
(Company/Organization) (Area Code & Telephone Number)

(C.) CONTACT TO ANSWER QUESTIONS REGARDING APPLICATION (If different than Section B):

Warren Hall 63 Elmwood Ave Middletown RI 02842
(Name) (Mailing Address) (City/Town) (State) (ZIP)
Warren Hall, Civil Engineer PE, PLS 401-849-5905
(Company/Organization) (Title) (Area Code & Telephone Number)

(D.) PROJECT TYPE/ACTIVITY (Check All That Apply):

- | | |
|---|---|
| <input type="checkbox"/> Filling of Waters of the State | <input type="checkbox"/> Marinas – New construction or expansion |
| <input type="checkbox"/> Any project \geq five (5) acres disturbance | <input type="checkbox"/> Residential Development: six (6) or more dwellings |
| <input type="checkbox"/> Commercial, Industrial, State or Municipal Development | <input type="checkbox"/> Site Disturbances |
| <input type="checkbox"/> Flow Alterations | |
| <input type="checkbox"/> Harbor Management Plan | <input checked="" type="checkbox"/> Other <u>Maintenance Dredge</u> |

(E.) GENERAL INFORMATION: Check program and list number(s) of other applications associated with this project.

- Coastal Resources Management Council _____
- US Army Corps of Engineers _____
- Other _____

(F.) CERTIFICATION OF APPLICANT:

I hereby certify that I have requested and authorized the investigation, compilation, and submission of all the information, in whatever form, contained in this Application; that I have personally examined and am familiar with the information submitted herein; and that such information is true, accurate and complete to the best of my knowledge.

Signature of Applicant: [Signature] Date: OCT 24 - 2016

Print Name: Stefan Johansson, Managing Member

Please return completed form to: Rhode Island Department of Environmental Management
Office of Water Resources, Water Quality Certification Program
235 Promenade Street, Suite 260
Providence, RI 02908-5767

Office Use Only:	
Suitable for Public Notice	Date: _____
Certification Determination:	<input type="checkbox"/> Approved
Date: _____	<input type="checkbox"/> Denied
	<input type="checkbox"/> Withdrawn
	<input type="checkbox"/> Closed
_____ Project Reviewer:	

Note 1: Documentation of Estimated Construction Costs (ECC) will be required unless the ECC is \geq \$250,000. ECCs include all costs of construction activities such as materials, labor, and equipment. ECC shall not include the cost of land acquisition and consultant fees for planning, design, and construction supervision. The ECC for proposed projects must be documented and prepared by an appraiser, general contractor, engineer, land surveyor, architect, landscape architect, or another appropriate qualified professional. Such documentation must be submitted by the applicant with the application. All ECCs are subject to the review and acceptance by the Department.

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT
(33 CFR 325)

OMB APPROVAL NO. 0710-0003
EXPIRES: 31 August 2012

Public reporting burden for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of these addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

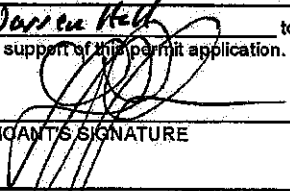
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
--------------------	----------------------	------------------	------------------------------

(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME: First - Middle - Last - Company - <i>Prime Marina East Greenwich Holdings, LLC</i> E-mail Address - <i>bferrara@primemarina.com</i>	8. AUTHORIZED AGENT'S NAME AND TITLE (an agent is not required) First - <i>Warren</i> Middle - <i>F.</i> Last - <i>Hall</i> Company - <i>Warren Hall, Civil Engineer</i> E-mail Address - <i>Warrenhall@cox.net</i>
6. APPLICANT'S ADDRESS Address - <i>2550 S. Bayshore Dr. Suite 208</i> City - <i>Miami</i> State - <i>FL</i> Zip - <i>33133</i> Country - <i>US</i>	9. AGENT'S ADDRESS Address - <i>63 Elmwood Ave</i> City - <i>Middletown</i> State - <i>RI</i> Zip - <i>02842</i> Country - <i>US</i>
7. APPLICANT'S PHONE NOS. W/AREA CODE a. Residence b. Business c. Fax <i>305-858-9895</i>	10. AGENT'S PHONE NOS. W/AREA CODE a. Residence b. Business c. Fax <i>401-849-5905</i>

STATEMENT OF AUTHORIZATION

11. I hereby authorize, *Warren Hall* to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

APPLICANT'S SIGNATURE:  DATE: *OCTOBER 24 - 2016*

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) <i>Prime Marina East Greenwich (Formerly Nortons Marina)</i>	
13. NAME OF WATERBODY, IF KNOWN (if applicable) <i>Greenwich Bay & Cove</i>	14. PROJECT STREET ADDRESS (if applicable) Address <i>3 Division St.</i> City - <i>Warwick</i> State - <i>RI</i> Zip - <i>02818</i>
15. LOCATION OF PROJECT Latitude: °N <i>41° 39'</i> Longitude: °W <i>71° 26'</i>	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality <i>AP 220, lot 174</i> Section - Township - Range -	
17. DIRECTIONS TO THE SITE <i>See Attached</i>	

18. Nature of Activity (Description of project, include all features)

Maintenance dredge at existing marina & shipyard provide deeper water for safe transit to Greenwich Cove & Narragansett Bay

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

Provide safe transit (-9 m/w) to and from existing slips into Greenwich Cove & Narragansett Bay

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

Could not find beneficial upland use or on site. Material will be discharged to State of Rhode Island Providence River C&D Cell.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type	Type	Type
Sand		
Amount in Cubic Yards	Amount in Cubic Yards	Amount in Cubic Yards
6266		

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres Or STATE OF Rhode Island Providence River C&D cell
Liner Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

See Attached

24. Is Any Portion of the Work Already Complete? Yes ___ No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (If more than can be entered here, please attach a supplemental list).



Address - East Greenwich Yacht Club, PO Box 267, East Greenwich, RI 02818
City - National Passenger Railroad Corp. Tax & Insurance Dept., 400 N. Capital St NW
Washington DC 20001 (see attached)

26. List of Other Certifications or Approvals/Denials Received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
CRMC	Assent	Pending			
RIDEM	Water Quality Certification	Pending			

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT DATE: OCT 24 - 2016 SIGNATURE OF AGENT DATE: 11/2/16

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

RI SOS Filing Number: 201600905300 Date: 06/21/2016 2:59 PM

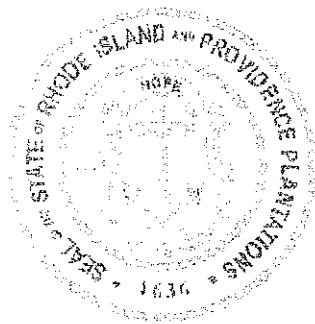


State of Rhode Island and Providence Plantations
Department of State | Office of the Secretary of State
Nellie M. Gorbea, Secretary of State

I, NELLIE M. GORBEA, Secretary of State of the State of Rhode Island
and Providence Plantations, hereby certify that this document, duly executed in
accordance with the provisions of Title 7 of the General Laws of Rhode Island, as
amended, has been filed in this office on this day:

June 21, 2016 2:59 PM

Nellie M. Gorbea
Secretary of State



0-4794-0



State of Rhode Island and Providence Plantations
Office of the Secretary of State

Fee: \$150.00

Division Of Business Services
148 W. River Street
Providence RI 029042615
(401) 222-3040

**Limited Liability Company
Articles of Organization**

(Chapter 7-16-6 of the General Laws of Rhode Island, 1956, as amended)

ARTICLE I

The name of the limited liability company is: Prime Marina East Greenwich Holdings, LLC

ARTICLE II

The street address (post office boxes are not acceptable) of the limited liability company's registered agent in Rhode Island is:

No. and Street: 33 COLLEGE HILL ROAD
SUITE 15-E

City or Town: WARWICK State: RI Zip: 02886

The name of the resident agent at such address is: K. JOSEPH SHEKARCHI, ESQ.

ARTICLE III

Under the terms of these Articles of Organization and any written operating agreement made or intended to be made, the limited liability company is intended to be treated for purposes of federal income taxation as:
Check one box only

a partnership a corporation disregarded as an entity separate from its member

ARTICLE IV

The address of its principal office of the limited liability company if it is determined at the time of organization:

No. and Street: 2550 S. BAYSHORE DRIVE
SUITE 208

City or Town: MIAMI State: FL Zip: 33133 Country: US

ARTICLE V

The limited liability company has the purpose of engaging in any lawful business, unless a more limited purpose is set forth in Article VI of these Articles of Organization.

The period of its duration is: Perpetual

ARTICLE VI

Additional provisions, if any, not inconsistent with law, which members elect to have set forth in these Articles of Organization, including, but not limited to, any limitation of the purposes or any other provision which may be included in an operating agreement.

ARTICLE VII

The limited liability company is to be managed by its X Members or Managers (check one)
(If managed by Members, go to ARTICLE VIII)

The name and address of each manager (If LLC is managed by Members, DO NOT complete this section):

Title	Individual Name	Address
	First, Middle, Last, Suffix	Address, City or Town, State, Zip Code, Country

ARTICLE VIII

The date these Articles of Organization are to become effective, not prior to, nor more than 30 days after the filing of these Articles of Organization.

Later Effective Date: 06/21/2016

This electronic signature of the individual or individuals signing this instrument constitutes the affirmation or acknowledgement of the signatory, under penalties of perjury, that this instrument is that individual's act and deed or the act and deed of the company, and that the facts stated herein are true, as of the date of the electronic filing, in compliance with R.I. Gen. Laws § 7-16.

Signed this 21 Day of June, 2016 at 3:02:17 PM by the Authorized Person.

JOSEPH BRENNAN, ESQ.

Address of Authorized Signer:
 33 COLLEGE HILL ROAD, SUITE 101
 WARWICK, RHODE ISLAND 02886

Form No. 400
Revised 09/07

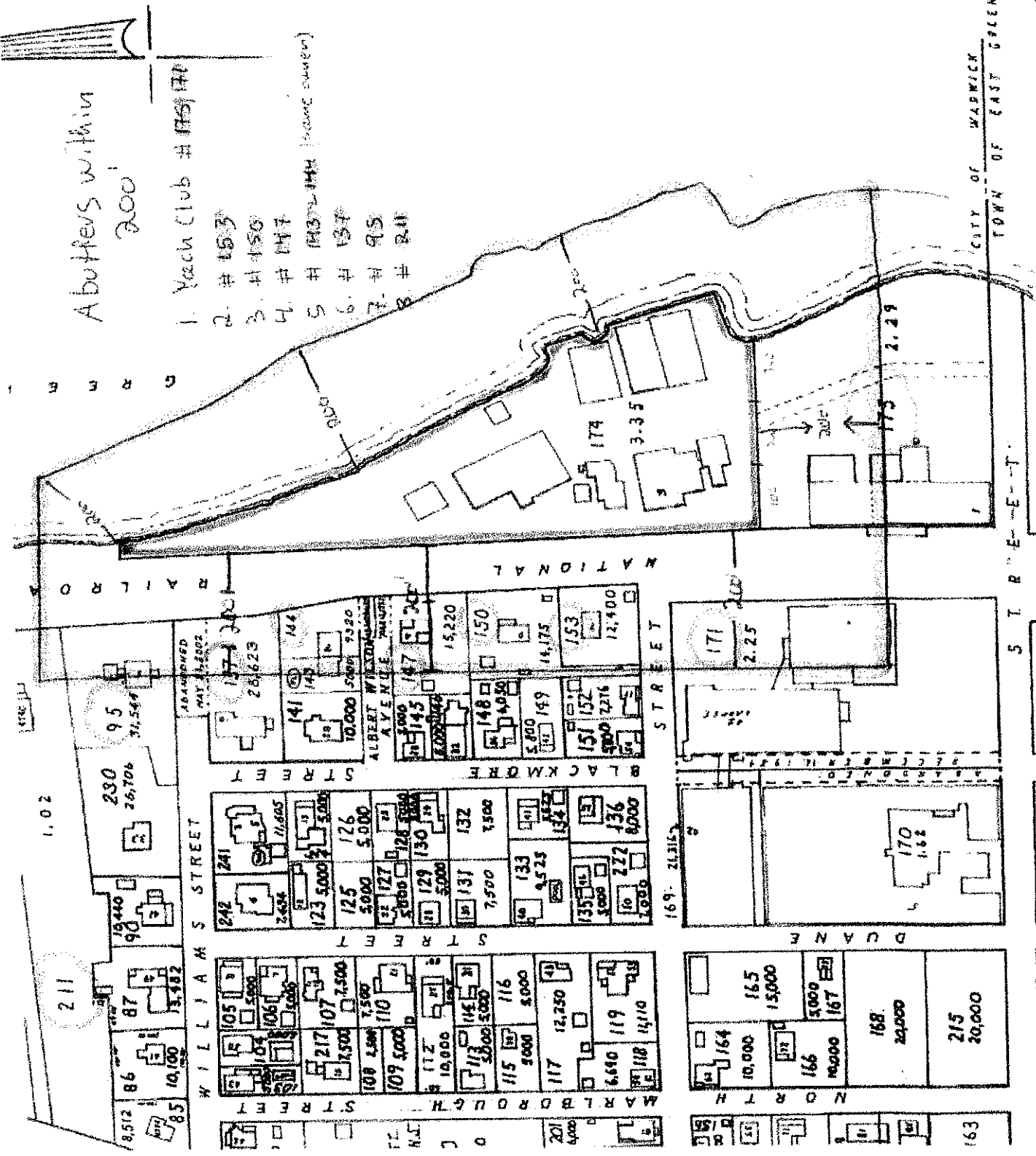
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Total
8

A buffers within
200'

- 1. Yacht Club # 1155 (117)
- 2. # 153
- 3. # 156
- 4. # 117
- 5. # 113 (111) (same survey)
- 6. # 137
- 7. # 95
- 8. # 811



H.C.

<u>Ownership List</u>	<u>Plat</u>	<u>Lot</u>	<u>Address</u>
Prime Marina East Greenwich	220	174	3 Division St Warwick, RI 02818
Prime Marina East Greenwich Hol	220	174	3 Division St Warwick, RI 02818
			mailing address 2550 S. Bayshore Dr. Suite 208 Miami, FL 33133
East Greenwich Yacht Club	220	175	Division St
			mailing address PO Box 267 East Greenwich RI 02818
Greenwich Mills, LLC	220	171	42 Ladd Street
			mailing address PO Box 1954 East Greenwich, RI 02818
Susan Coscina, Trustee Coscina Liv	220	153	7 Ladd St. East Greenwich, RI 02818
Gregory & Dominique A. Ecclestor	220	150	9 Ladd St. Warwick, RI 02818
Sharron Horan	220	147	4 Albert Wilson Ave East Greenwich, RI 02818
Deborah & Richard Abruzzini	220	143&144	7 Albert Wilson Ave Warwick, RI 02818
Eklof Violet E Trust	220	137	10 Williams St. Warwick, RI 02818
Christopher & Heidi Stafford	220	95	5 Williams St. East Greenwich, RI 02818
Jonathan Healey	220	211	4540 Post Road Warwick, RI 02886
K. Joseph Shekarchi Esq.			33 College Hill Road Suite 15E Warwick, RI 02886
Warren Hall - Engineer			63 Elmwood Ave Middletown, RI 02842



CITY OF WARWICK
OFFICE OF THE CITY CLERK
3275 POST ROAD
WARWICK, RHODE ISLAND 02886
TEL. (401) 738-2000, ext. 6214
FAX (401) 732-7640

SCOTT AVEDISIAN
MAYOR

JUDY WILD
CITY CLERK

TO: Kyla Jones - Tax Collector
Christopher Celeste - Tax Assessor
Eric Earls - DPW Engineering

FROM: Judy Wild City Clerk

Date: December 14, 2016

Subject: Dredging Petition

Name of Applicant: Prime Marina East Greenwich

Plat: 220
Lot: 174
Address: 3 Division Street

Please review and comment on the attached application and return to the Clerk's office no later than **December 20, 2016**. Your comments are required so that the City Council may consider this application on **January 4, 2017**. Should you have "no comment" on the attached plan, you are still required to sign off on this memo with a notation that your department does not have any concerns with the application.

Comments:

Date: 12/16/16

Director's signature: Kyla Jones

For use by Tax Assessor/Collector and Planning Director only (if applicable):

Assessed value of property: _____ Annual taxes: _____

Appraised value of property: _____



CITY OF WARWICK
OFFICE OF THE CITY CLERK
3275 POST ROAD
WARWICK, RHODE ISLAND 02886
TEL. (401) 738-2000, ext. 6214
FAX (401) 732-7640

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Comments:

NO COMMENT

Date:

12-19-16

Director's signature:

[Handwritten Signature]

For use by Tax Assessor/Collector and Planning Director only (if applicable):

Assessed value of property: _____ Annual taxes: _____

Appraised value of property: _____



CITY OF WARWICK
OFFICE OF THE CITY CLERK
3275 POST ROAD
WARWICK, RHODE ISLAND 02886
TEL. (401) 738-2000, ext. 6214
FAX (401) 732-7640

SCOTT AVEDISIAN
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Comments:

NO COMMENTS
- EJE

Date:

12/20/16

Director's signature: _____

For use by Tax Assessor/Collector and Planning Director only (if applicable):

Assessed value of property: _____ Annual taxes: _____

Appraised value of property: _____