

18 Nature of Activity (Description of project, include all features)
Remediation project to prevent direct exposure to contaminants within soils and sediments. Contamination is related to historical mill activities at the property. Remediation includes construction of an engineered barrier upon soils and sluiceway sediments, installation of plantings, and installation of check dam system to minimize iron impacts to the Woonasquatucket River.

19 Project Purpose (Describe the reason or purpose of the project, see instructions)
The purpose of the project is to remediate the site and prevent direct exposure of contaminants via soil and/or sediment to the public. A bike path will be installed by others at a later date (2011 - 2012) and the area will be green space for the neighborhood.

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

20 Reason(s) for Discharge
Waters within the sluiceway will be discharged into the river to facilitate grading of the sluiceway. Evacuated water will be filtered to minimize discharge of impacted sediments and metals. No VOCs have been detected in water sampled from the sluiceway.

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

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
Crushed Stone - 348 CY		

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

Acres 0.603 Acres
Or
Liner Feet

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

Wetlands will be reestablished using organic soils, grading, and wetland plantings.

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 - City of Providence, City Hall, 25 Dorrance Street
City - Providence State - RI Zip - 02903

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
RIDEM	Remedial Action	2009-018	June 2010	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

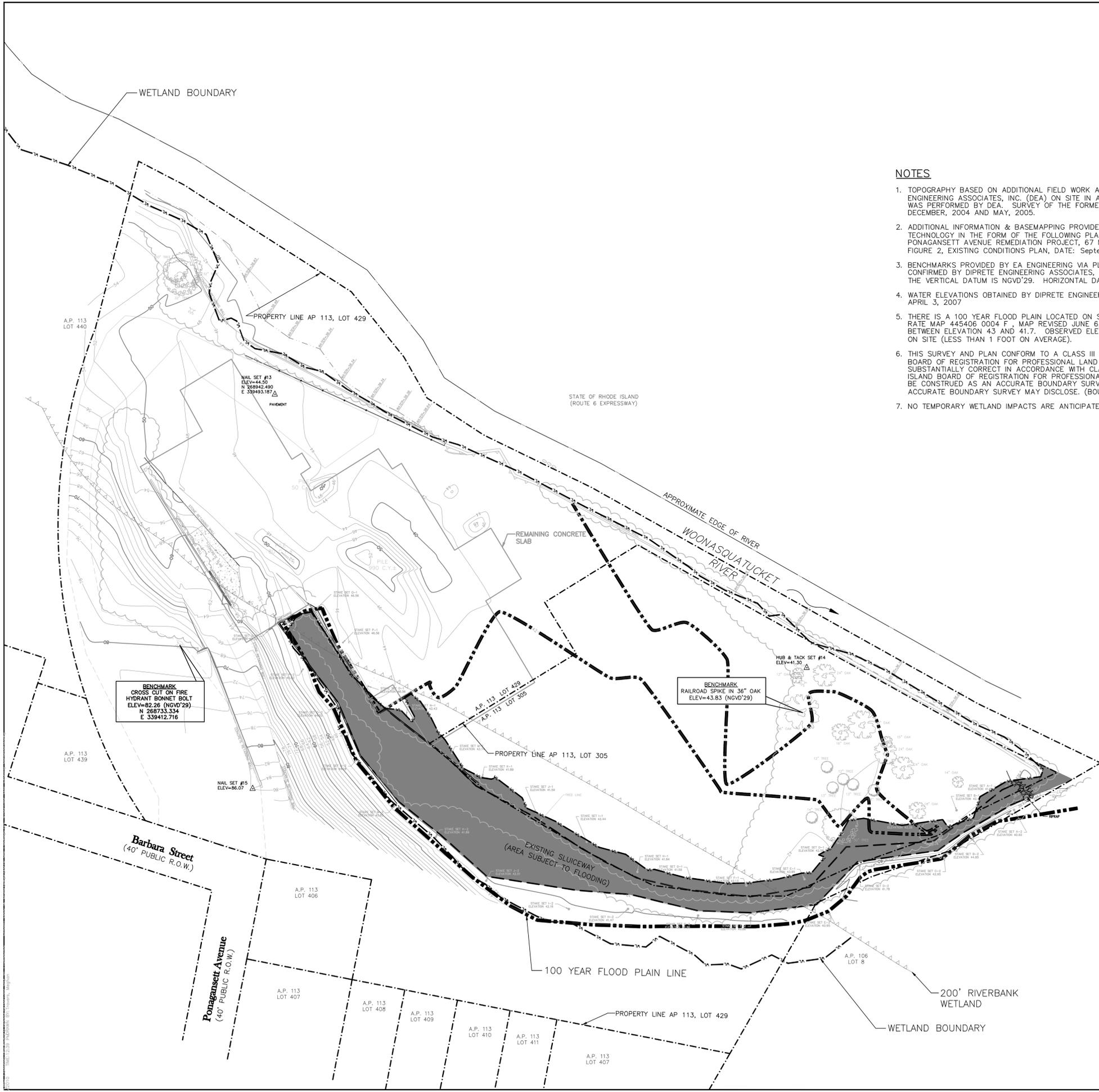
DATE

SIGNATURE OF AGENT

DATE

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.



NOTES

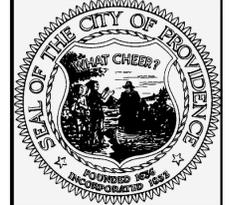
1. TOPOGRAPHY BASED ON ADDITIONAL FIELD WORK AND DATA COMPILATION PERFORMED BY DIPRETE ENGINEERING ASSOCIATES, INC. (DEA) ON SITE IN APRIL OF 2007. NO PROPERTY LINE SURVEY WAS PERFORMED BY DEA. SURVEY OF THE FORMER RACEWAY WAS PERFORMED BY DEA IN DECEMBER, 2004 AND MAY, 2005.
2. ADDITIONAL INFORMATION & BASEMAPPING PROVIDED TO DEA BY EA ENGINEERING, SCIENCE & TECHNOLOGY IN THE FORM OF THE FOLLOWING PLAN: "THE TRUST FOR PUBLIC LAND PONAGANSETT AVENUE REMEDIATION PROJECT, 67 MELISSA STREET, PROVIDENCE, RHODE ISLAND, FIGURE 2, EXISTING CONDITIONS PLAN, DATE: September 2005, PROJECT NO: 6184601"
3. BENCHMARKS PROVIDED BY EA ENGINEERING VIA PLAN REFERENCE IN NOTE #2. VERTICAL DATUM CONFIRMED BY DIPRETE ENGINEERING ASSOCIATES, INC. VIA GPS OBSERVATIONS IN APRIL 2007. THE VERTICAL DATUM IS NGVD'29. HORIZONTAL DATUM IS R.I. STATE PLANE, NAD-83.
4. WATER ELEVATIONS OBTAINED BY DIPRETE ENGINEERING ASSOCIATES, INC. ON MARCH 30 AND APRIL 3, 2007.
5. THERE IS A 100 YEAR FLOOD PLAIN LOCATED ON SITE. REFERENCE FEMA FLOOD INSURANCE RATE MAP 445406 0004 F, MAP REVISED JUNE 6, 2000. THE FLOOD ELEVATION RANGES BETWEEN ELEVATION 43 AND 41.7. OBSERVED ELEVATIONS ON SITE INDICATE MINIMAL FLOODING ON SITE (LESS THAN 1 FOOT ON AVERAGE).
6. THIS SURVEY AND PLAN CONFORM TO A CLASS III STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS (VERTICAL). THIS PLAN IS SUBSTANTIALLY CORRECT IN ACCORDANCE WITH CLASS IV STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. THIS PLAN IS NOT TO BE CONSTRUED AS AN ACCURATE BOUNDARY SURVEY AND IS SUBJECT TO SUCH CHANGES AS AN ACCURATE BOUNDARY SURVEY MAY DISCLOSE. (BOUNDARY)
7. NO TEMPORARY WETLAND IMPACTS ARE ANTICIPATED FOR THIS PROJECT.



REVISIONS		DESCRIPTION
NO.	DATE	BY
1	8/25/10	RCM
		RESPONSE TO RIDEA COMMENTS

CITY OF PROVIDENCE PARKS DEPARTMENT
 LINCOLN LACE AND BRAID REMEDIATION PROJECT
 PROVIDENCE, RHODE ISLAND

WETLAND IMPACTS



EA
 EA ENGINEERING,
 SCIENCE, AND
 TECHNOLOGY

2350 Post Road
 Warwick, Rhode Island 02886
 (401) 736-3440

DATE	SEPTEMBER 2010
DESIGNED BY	RCM
DRAWN BY	DPA
CHECKED BY	SCM
PROJECT MANAGER	FBP
PROJECT NUMBER	61891.05
SCALE	1" = 40'
FILE NAME	WETLAND IMPACTS
DRAWING NUMBER	FIGURE 1
SHEET NUMBER	1 OF 1

HATCH LEGEND:
 AREA SUBJECT TO PERMANENT WETLAND IMPACTS (0.603 AC)

