



State of Rhode Island  
**Coastal Resources Management Council**  
Oliver H. Stedman Government Center  
4808 Tower Hill Road, Suite 3  
Wakefield, RI 02879-1900

(401) 783-3370  
Fax (401) 783-2069

## **PUBLIC NOTICE**

File Number: 2023-06-125 Date: October 2, 2023

This office has under consideration the application of:

**City of East Providence  
145 Taunton Ave  
East Providence, RI 02914**

for a State of Rhode Island Assent to construct and maintain: Repair and add protection to the existing eroded bluff located at 0 Bluff Avenue. Work includes installing geotextile reinforced mechanically stabilized earth slope (MSE) with dimensions of 2:1 (horizontal to vertical). The MSE slope will present as a natural slope (i.e., no manmade structure will be visible) The design allows for implementing native vegetation combined with coir logs, jute mat reinforcement, will satisfy slope stability requirements, will restore the toe of the slope to its approximate historic position, and will provide the desired protection for Booth Avenue and its utilities.

Also interlocking concrete blocks will be installed to provide erosion protection and additional habitat for marine fauna (a constructed marsh with an artificial sill to reduce potential future erosion). Other features include an infiltrating Best Management Practice (BMP) for stormwater management and the installation of a “pocket” park.

A special exception is required for the construction of the shoreline protection along a Type 1 shoreline per RICMRP 1.3.1.G.3(a) (Shoreline Protection, Prohibitions).

Project Location:	Booth Avenue
City/Town:	East Providence
Plat/Lot:	13 / 9
Waterway:	Bullocks Cove

Plans of the proposed work can be requested at [Cstaff1@crmc.ri.gov](mailto:Cstaff1@crmc.ri.gov).

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before November 2, 2023.

Please email your comments/hearing requests to: [cstaff1@crmc.ri.gov](mailto:cstaff1@crmc.ri.gov); or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat

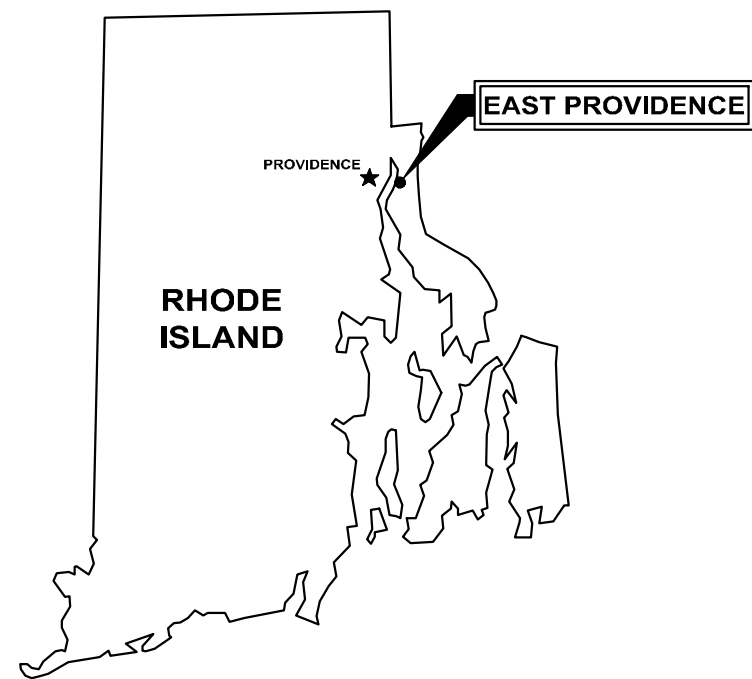
# CITY OF EAST PROVIDENCE, RHODE ISLAND

## CONTRACT DRAWINGS FOR

# BOOTH AVENUE SLOPE STABILIZATION

## JUNE 2023

## RICRMC PERMIT SUBMISSION



### DRAWING INDEX

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**LOCATION PLAN**  
SCALE: NTS

**WRIGHT-PIERCE**   
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FOR REVIEW June 2023

FOR BIDDING \_\_\_\_\_

WP PROJECT No. 13981

GENERAL NOTES

- 1. THE CITY OF EAST PROVIDENCE WILL BE RESPONSIBLE FOR OBTAINING THE PERMITS LISTED IN THE SUPPLEMENTARY OR SPECIAL CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE APPLICABLE PROVISIONS OF EACH PERMIT AS THEY APPLY TO THE WORK PRIOR TO BIDDING AND ABIDE BY THOSE PROVISIONS DURING CONSTRUCTION. COPIES OF ALL OBTAINED PERMITS ARE AVAILABLE FOR REVIEW FROM THE CITY OF EAST PROVIDENCE. ALL OTHER PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
2. THE CITY OF EAST PROVIDENCE SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RIGHTS OF WAY AND EASEMENTS. THE CONTRACTOR SHALL VERIFY THAT THE NECESSARY EASEMENTS HAVE BEEN SECURED BY THE CITY OF EAST PROVIDENCE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE APPLICABLE PROVISIONS OF EACH EASEMENT AS THEY APPLY TO THE WORK PRIOR TO BIDDING AND ABIDE BY THOSE PROVISIONS DURING CONSTRUCTION. COPIES OF ALL RIGHTS OF WAY AND EASEMENTS ARE AVAILABLE FOR REVIEW FROM THE CITY OF EAST PROVIDENCE.
3. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TRAFFIC FLOW AT ALL TIMES. CONTRACTOR SHALL INSTALL AND MAINTAIN TRAFFIC CONTROL SIGNS IN ACCORDANCE WITH THE MUTCD AND ALL STATE AND LOCAL REGULATIONS. THE CONTRACTOR IS REQUIRED TO SUBMIT AN APPROVED TRAFFIC CONTROL PLAN PRIOR TO COMMENCING CONSTRUCTION. THE POLICE DEPARTMENT AND FIRE DEPARTMENT ARE TO BE NOTIFIED AT LEAST 24-HOURS IN ADVANCE OF ANY STREET CLOSING OR DETOUR. REFER TO SPECIFICATION SECTION 01570.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
5. CONTRACTOR SHALL COMPLY WITH THE COORDINATION REQUIREMENTS AND RELATED COSTS, IF ANY, AS SPECIFIED IN SPECIFICATION SECTION 01050.
6. CONTRACTOR SHALL NOTE THAT, IN GENERAL, ALL EXISTING CONDITION INFORMATION ON THE DRAWINGS ARE SHOWN WITH A LIGHTER LINE WEIGHT AND WITH A SLANTED TYPE TEXT.
7. ALL EXISTING SEWER AND STORM DRAIN LINES ENCOUNTERED DURING CONSTRUCTION ARE TO REMAIN IN SERVICE. ANY EXISTING SEWERS, STORM DRAIN LINES OR CULVERTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY OF EAST PROVIDENCE, EXCEPT WHEN IN DIRECT CONFLICT WITH THE NEW WORK OR WHEN NOT SHOWN OR INDICATED.
8. ALL STRUCTURES AND PIPELINES LOCATED ADJACENT TO EXCAVATION SHALL BE PROTECTED AND FIRMLY SUPPORTED BY THE CONTRACTOR UNTIL THE EXCAVATION IS BACKFILLED. INJURY TO ANY SUCH STRUCTURES CAUSED BY OR RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ALL UTILITIES REQUIRING REPAIR, RELOCATION OR ADJUSTMENT AS A RESULT OF THE PROJECT SHALL BE COORDINATED THROUGH THE RESPECTIVE UTILITY.
9. IN THOSE INSTANCES WHERE POWER OR TELEPHONE POLE SUPPORT IS REQUIRED, THE CONTRACTOR SHALL PROVIDE A MINIMUM 48-HOUR NOTICE TO THE RESPECTIVE UTILITY POLE OWNER. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR TEMPORARY BRACING OF UTILITIES.
10. ALL TEST PITS SHALL BE EXCAVATED PRIOR TO CONSTRUCTION LAYOUT AND RESULTS REPORTED TO THE ENGINEER FOR REVIEW FOR CONFORMANCE WITH THE PLANS. TEST PITS ARE REQUIRED WHERE SHOWN ON THE DRAWINGS AND AS DIRECTED BY THE ENGINEER. TEST PITS WILL BE DUG AT LEAST 10 CALENDAR DAYS PRIOR TO CONNECTING PROPOSED SEWERS TO EXISTING SEWERS.

EXISTING SITE CONDITIONS

THE LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES, AS SHOWN ON THE DRAWINGS, ARE APPROXIMATE AND MAY NOT BE COMPLETE. NO GUARANTEE IS MADE THAT UTILITIES OR STRUCTURES WILL BE ENCOUNTERED WHERE SHOWN, OR THAT ALL UNDERGROUND UTILITIES AND STRUCTURES ARE SHOWN. ALL LOCATIONS AND SIZES OF EXISTING UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD WITH TEST PITS AS REQUIRED PRIOR TO BEGINNING CONSTRUCTION OF NEW FACILITIES OR PIPING THAT MAY BE AFFECTED.

- 1. BELOW GRADE UTILITY INFORMATION IS BASED ON INFORMATION PROVIDED BY EACH UTILITY. LOCATION OF PUBLIC UTILITIES SHOWN IS ONLY APPROXIMATE AND MAY NOT BE COMPLETE. PRIVATE UNDERGROUND UTILITIES SUCH AS, BUT NOT LIMITED TO, SEWER LINES, WATER LINES AND BURIED ELECTRICAL SERVICE ENTRANCES ARE NOT SHOWN. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION AND SIZE OF EXISTING UTILITIES IN THE FIELD WITH THE RESPECTIVE UTILITY COMPANY REPRESENTATIVE PRIOR TO COMMENCING WORK. REFER TO SPECIFICATION SECTION 01050. TEST PITS, MAY BE REQUIRED. UTILITY CONTACTS ARE AS FOLLOWS:

Table with 3 columns: Utility Type, City of East Providence Public Works, and Verizon New England. Includes contact info for RI Energy, Dig Safe, Gas, and Telephone services.

- 12. THERE ARE NO KNOWN HAZARDOUS ENVIRONMENTAL CONDITIONS WITHIN THE AREA OF WORK. REFER TO SPECIFICATION SECTION 00800-SC-5.306. IF THE PRESENCE OF HAZARDOUS ENVIRONMENTAL CONDITIONS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE CITY OF EAST PROVIDENCE AND THE ENGINEER IMMEDIATELY. ALL ACTIVITIES, HANDLING AND DISPOSAL OF HAZARDOUS ENVIRONMENTAL CONDITIONS AND MATERIALS SHALL BE IN ACCORDANCE WITH OSHA, FEDERAL, STATE, AND LOCAL REGULATIONS.

SITE DEMOLITION

- 1. REFER TO THE EXISTING SITE PLAN, FOR ADDITIONAL INFORMATION REGARDING EXISTING SITE. REFER TO THE LAYOUT DRAWING FOR LIMITS OF WORK.
2. REFER TO SPECIFICATION SECTION 01010B, WHICH CONTAINS INFORMATION ON CONSTRAINTS OF CONSTRUCTION SEQUENCING.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ALL DEMOLISHED PIPING, EQUIPMENT AND MATERIALS. DISPOSAL SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS. THE CITY OF EAST PROVIDENCE RESERVES THE RIGHT TO RETAIN ANY SUCH PIPING, EQUIPMENT AND MATERIALS DESIGNATED FOR DEMOLITION. SUCH MATERIALS TO BE RETAINED SHALL BE PROPERLY STORED IN AN ON-SITE LOCATION. COORDINATE LOCATION AND MATERIALS TO BE SALVAGED WITH THE TOWN OF CITY OF EAST PROVIDENCE/ENGINEER. REFER TO SPECIFICATION SECTION 02050A
4. THE CONTRACTOR SHALL KEEP A RECORD OF DEMOLITION AS PART OF THE PROJECT RECORD DOCUMENTS IN ACCORDANCE WITH SPECIFICATION SECTION 01720.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPROPRIATE DISPOSAL OF FLOWS RESULTING FROM PRECIPITATION AND GROUNDWATER DEWATERING OPERATIONS.

SITE CLEARING, GRUBBING AND GRADING

- 1. STRIPPING OF TOPSOIL (LOAM) SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 02115. REFER TO THE LAYOUT AND GRADING DRAWINGS FOR LIMIT OF WORK AND STRIPPING.
2. CONTRACTOR SHALL MINIMIZE CLEARING OPERATIONS. CLEARING AND GRUBBING SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 02110. CLEARING LIMITS SHALL BE AS INDICATED ON THE DRAWINGS, BUT AT ALL TIMES WITHIN EXISTING ROAD RIGHTS OF WAY AND PROPERTY LINES. ALL CLEARING AND GRUBBING MATERIAL SHALL BE THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF AT A SITE PROVIDED BY THE CONTRACTOR IN COMPLIANCE WITH ALL STATE AND LOCAL LAWS.
3. CONTRACTOR SHALL PROVIDE PROPER EROSION CONTROL AND DRAINAGE MEASURES IN ALL AREAS OF WORK, AND CONFINE SOIL SEDIMENT TO WITHIN THE LIMITS OF EXCAVATION AND GRADING. PRIOR TO BEGINNING EXCAVATION WORK, EROSION CONTROL FENCE SHALL BE INSTALLED AT THE DOWN GRADIENT PERIMETER OF THE ACTUAL LIMITS OF GRUBBING AND/OR GRADING, AND AS SHOWN ON THE DRAWINGS. PRIOR TO THE START OF ANY WORK THE CONTRACTOR SHALL INSTALL AN TURBIDITY CURTAIN, IN THE WATER, AT THE BASE OF ANY DISTURBED SLOPES. EROSION CONTROL MEASURES SHOWN ON THE DRAWINGS ARE A MINIMUM. CONTRACTOR SHALL TAKE ALL OTHER NECESSARY MEASURES. EROSION CONTROL FENCE SHALL ALSO BE INSTALLED AT THE DOWN GRADIENT PERIMETER OF THE TOPSOIL STOCKPILES. ALL DISTURBED EARTH SURFACES SHALL BE STABILIZED IN THE SHORTEST PRACTICAL TIME AND TEMPORARY EROSION CONTROL DEVICES SHALL BE EMPLOYED UNTIL SUCH TIME AS ADEQUATE SOIL STABILIZATION HAS BEEN ACHIEVED. TEMPORARY STORAGE OF EXCAVATED MATERIAL SHALL BE STABILIZED IN A MANNER THAT WILL MINIMIZE EROSION. ALL INSTALLED EROSION CONTROL FACILITIES SHALL BE REMOVED AT THE END OF THE PROJECT. REFER TO SPECIFICATION SECTION 02270.
4. BORING LOGS FOR THE PROJECT SITE ARE INCLUDED IN APPENDIX A OF THE SPECIFICATIONS. THESE ARE PROVIDED FOR INFORMATION PURPOSES ONLY. PLEASE NOTE THAT THE SOIL DESCRIPTIONS PROVIDED ON THE BORING LOGS DO NOT REPRESENT FIELD CONDITIONS OTHER THAN AT THE SPECIFIC TEST BORING LOCATION. THE CONDITIONS BETWEEN BORING LOCATIONS MAY VARY FROM THOSE SHOWN ON THE TEST BORING LOGS.
5. CONTRACTOR SHALL CONTROL DUST ON THE CONSTRUCTION SITE TO A REASONABLE LIMIT, AS DETERMINED BY THE ENGINEER, AND AS OUTLINED IN SPECIFICATION SECTION 01562.
6. CONTRACTOR SHALL NOT TRACK OR SPILL EARTH, DEBRIS OR OTHER CONSTRUCTION MATERIAL ON PUBLIC OR PRIVATE STREETS AND PLANT DRIVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE ASSOCIATED CLEAN UP.
7. THE CONTRACTOR SHALL NOT HAVE ANY RIGHT OF PROPERTY IN ANY MATERIALS TAKEN FROM ANY EXCAVATION. SUITABLE EXCAVATED MATERIAL MAY BE INCORPORATED IN THE PROJECT, WITH EXCESS MATERIAL DISPOSED OF AT A LOCATION PROVIDED BY THE CONTRACTOR. THESE PROVISIONS SHALL IN NO WAY RELIEVE THE CONTRACTOR OF OBLIGATIONS TO PROPERLY DISPOSE OF AND REPLACE ANY MATERIAL DETERMINED BY THE ENGINEER TO BE UNSUITABLE FOR BACKFILLING. THE CONTRACTOR SHALL DISPOSE OF UNSUITABLE AND EXCESS MATERIAL IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE CONTRACT DOCUMENTS.
8. CONTRACTOR SHALL REMOVE AND REPLACE, OR REPAIR, ALL CURBS, SIDEWALKS, PAVEMENT AND OTHER ITEMS DAMAGED BY CONSTRUCTION ACTIVITIES TO AT

- LEAST THEIR ORIGINAL CONDITION, TO THE SATISFACTION OF THE CITY OF EAST PROVIDENCE AND ENGINEER.
9. WHERE EXISTING PAVEMENT IS REMOVED AND REPLACED, MATCH EXISTING GRADES TO THE EXTENT POSSIBLE. COORDINATE FINE GRADING WITH THE ENGINEER.
10. ALL NON-ROADWAY AREAS THAT ARE EXCAVATED, FILLED, OR OTHERWISE DISTURBED BY THE CONTRACTOR SHALL BE LOAMED, GRADED, LIMED, FERTILIZED, SEEDED AND MULCHED, UNLESS OTHERWISE NOTED. THE TOP 4-INCHES OF SOIL SHALL BE LOAM. REFER TO SPECIFICATION SECTION 02485, LANDSCAPING/LOAM AND SEED.

CIVIL SITE LAYOUT

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS PROVIDED LAYOUT INFORMATION THROUGHOUT THE COURSE OF CONSTRUCTION. REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
2. REFER TO CIVIL PLAN SHEETS FOR ADDITIONAL LAYOUT INFORMATION.
3. THE LOCATIONS AND LIMITS OF ALL ON-SITE WORK AND STORAGE AREAS SHALL BE REVIEWED/COORDINATED WITH, AND ACCEPTABLE TO, THE CITY OF EAST PROVIDENCE AND ENGINEER. THE CONTRACTOR SHALL LIMIT ACTIVITIES TO THESE AREAS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RE-ESTABLISHING AND RESETTLE ALL EXISTING PROPERTY MONUMENTATION DISTURBED BY CONSTRUCTION. THIS WORK SHALL BE DONE BY A LAND SURVEYOR REGISTERED IN THE STATE OR RHODE ISLAND AT NO ADDITIONAL COST TO THE CITY OF EAST PROVIDENCE.
5. WRITTEN DIMENSIONS SHALL PREVAIL. DO NOT SCALE DISTANCES FROM THE DRAWINGS. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
6. ALL ELEVATIONS REFER TO THE NAVD88 DATUM. ORIENTATION IS GRID NORTH ON THE RHODE ISLAND STATE PLANE COORDINATE SYSTEM. CONTRACTOR SHALL VERIFY ELEVATIONS PRIOR TO USING IN CONSTRUCTION.
7. EXISTING CONDITIONS SITE PLAN DEVELOPED FROM SURVEY PERFORMED BY WATERMAN ENGINEERING COMPANY, DATED 09/18/2018, AND EXISTING RECORD DRAWING INFORMATION. ELEVATIONS AND LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD

CIVIL SITE PIPING

- 1. ALL BURIED CONNECTIONS TO STRUCTURES SHALL HAVE SLEEVE TYPE FLEXIBLE CONNECTIONS APPROXIMATELY 4-FEET FROM THE STRUCTURES. ALL SLEEVE TYPE COUPLINGS ON PRESSURE LINES SHALL BE RESTRAINED (SOLID SLEEVE). REFER TO SPECIFICATION SECTION 02655.
2. MANHOLES ARE 4-FEET IN DIAMETER UNLESS OTHERWISE NOTED. THE TOP OF MANHOLE FRAMES SHALL BE SET FLUSH WITH FINISH GRADE, UNLESS OTHERWISE NOTED ON DRAWINGS. SEWER MANHOLE INVERTS SHOWN ON THE DRAWINGS ARE TO THE INSIDE FACE OF THE MANHOLE.
3. CONTRACTOR SHALL RE-SHAPE INVERTS AS REQUIRED WHEN CONNECTING INTO EXISTING MANHOLES.
4. REFER TO SPECIFICATION SECTION 02200 FOR PIPE AND STRUCTURE BEDDING AND BACKFILL REQUIREMENTS.
5. COMPACTION TESTS WILL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION SECTION 02200. ANY SETTLEMENT OCCURRING WITHIN ONE-YEAR OF FINAL COMPLETION OF THE WORK SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST.
6. ALL EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION ARE TO REMAIN IN SERVICE UNLESS OTHERWISE NOTED ON THE CIVIL EXISTING CONDITIONS AND DEMOLITION PLAN. ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY OF EAST PROVIDENCE.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLITION MATERIALS IN ACCORDANCE WITH SPECIFICATION SECTION 02050.

DATUM

Table showing datum elevations: MHHW 2.37, MHW 2.12, NAVD 88 0.00, MSL -0.22, MLW -2.29, MILLW -2.47. Includes DHO 0.25, DTL -0.05, DLO 0.18, and GT 4.84.

DATUMS FOR 8454000, PROVIDENCE, RI. ALL ELEVATIONS RELATIVE TO NAVD 88

CIVIL ABBREVIATIONS

Table mapping symbols to abbreviations: & DIA AND DIAMETER NUMBER, APPROX APPROXIMATE, BR BRICK, BLDG BUILDING, CB CATCH BASIN, CEN CENTER, CFS CUBIC FEET PER SECOND, CI CAST IRON, CL CENTERLINE, CMP CORRUGATED METAL PIPE, CO CLEANOUT, CONC CONCRETE, COR CORNER, CY CUBIC YARD, DEMO DEMOLITION, DMH DRAIN MANHOLE, DI DUCTILE IRON, DR DRAIN, DWG DRAWING, EL ELEVATION, EMH ELECTRIC MANHOLE, FM FORCE MAIN, FT FEET, G GAS, HDPE HIGH DENSITY POLYETHYLENE, HYD HYDRANT, IN INCH, INV INVERT, LBS POUNDS, LF LINEAR FOOT, MAX MAXIMUM, MH MANHOLE, MIN MINIMUM, N NORTH, NGVD NATIONAL GEODETIC VERTICAL DATUM, N/A NOT AVAILABLE/APPLICABLE, NTS NOT TO SCALE, OD OUTSIDE DIAMETER, PSF POUNDS PER SQUARE FOOT, PSI POUNDS PER SQUARE INCH, PT POINT OF TANGENCY, PVC POLYVINYL CHLORIDE, RCP REINFORCED CONCRETE PIPE, REQ'D REQUIRED, S SLOPE, SEWER, STORM DRAIN, SF SQUARE FEET, SMH SANITARY SEWER MANHOLE, SQ SQUARE, STA STATION, TBM TEMPORARY BENCH MARK, TOS TOP OF STRUCTURE, TYP TYPICAL, UD UNDERDRAIN, UG UNDERGROUND, UGE UNDERGROUND ELECTRIC, VC VITRIFIED CLAY, W/ WITH, W POTABLE WATER

Legend table with columns: EXISTING, LEGEND, PROPOSED. Lists symbols for property/row line, setback line, easement line, centerline, edge of pavement, curbing, edge of gravel, edge of concrete, contour, building, tree line, chain link fence, stockade fence, barb wire fence, retaining wall, guardrail, sewer, sewer force main, gas, water, storm drain, relined pipe, culvert, underground electric, overhead electric, underground telephone, underground cable TV, iron pipe/rebar, drillhole, monument, survey control point, spot elevation, sewer manhole, drainage manhole, catch basin, electric manhole, telephone manhole, shutoff valve, water service shutoff, station, yard hydrant, hydrant, gas service shutoff, underdrain, utility pole, utility pole w/ guy, utility pole w/ light, light pole, bollard, flagpole, coniferous tree, deciduous tree, shrub, wetland flag, edge of water, stream, edge of wetlands, floodplain, wetlands, drainage flow, drainage swale, pavement markings, sign, mailbox, temporary bench mark, test pit, test boring, test probe, monitoring well, limit of work, silt fence, riprap, railroad, matchline, rock outcrop.

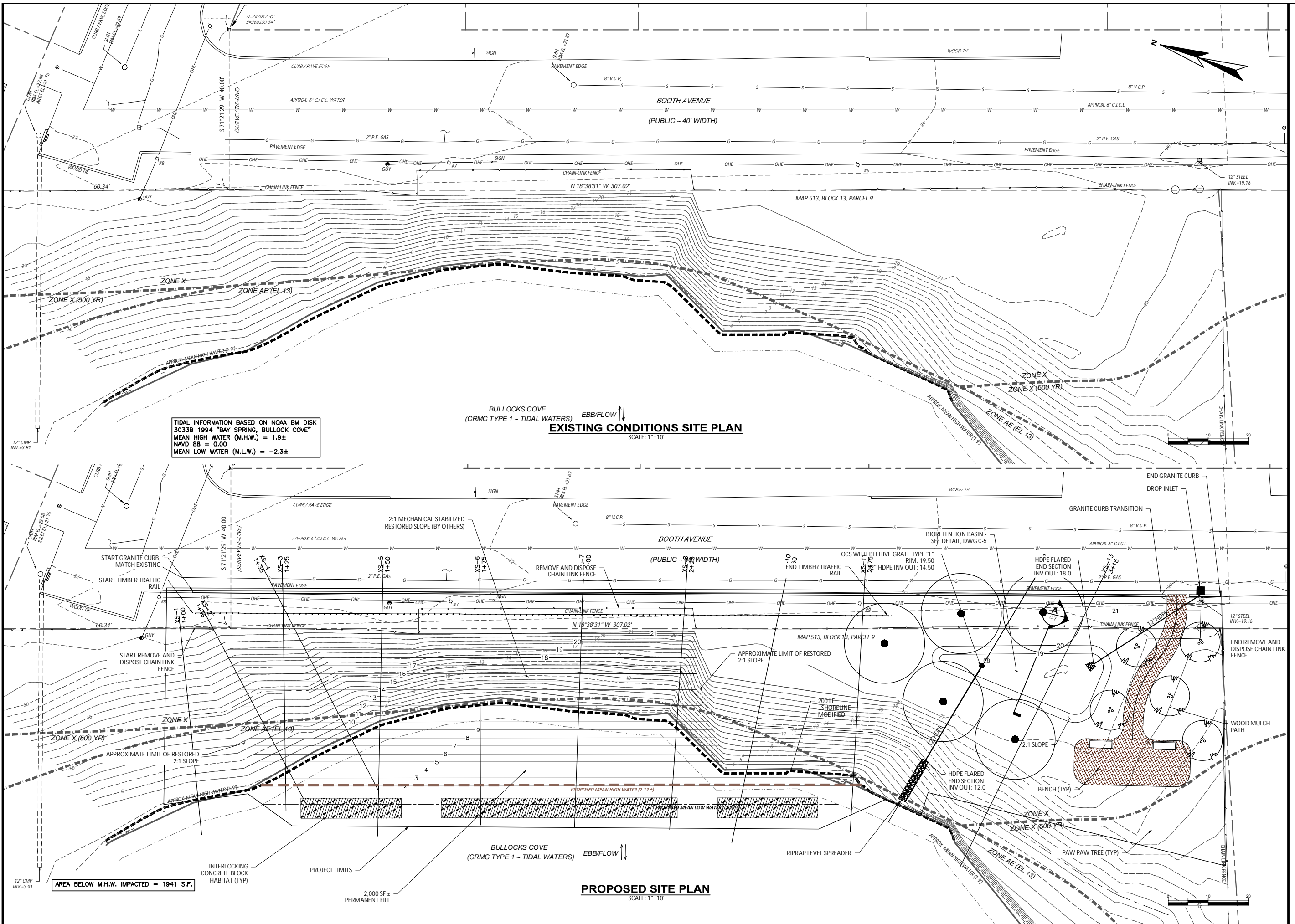
TIDAL INFORMATION BASED ON NOAA BM DISK 3033B 1994 "BAY SPRING, BULLOCK COVE"

Table with tidal information: MEAN HIGH WATER (M.H.W.) = 1.9 ±, NAVD 88 = 0.00, MEAN LOW WATER (M.L.W.) = -2.3 ±

Project information and branding: DESIGNED BY: J. MICHAUD, CAD: J. MICHAUD, CHECKED BY: J. MICHAUD, DATE: 6/6/2023, APPROVED BY: J. MICHAUD, DATE: 6/6/2023, PROJECT NO.: 13981. Includes Wright-Pierce logo and address: CITY OF EAST PROVIDENCE, RHODE ISLAND BOOTH AVENUE SLOPE STABILIZATION. DRAWING C-1.







J. MICHAUD  
13981

**RECEIVED**  
**6/23/2023**  
COASTAL RESOURCES  
MANAGEMENT COUNCIL

**WRIGHT-PIERCE**  
Engineering a Better Environment  
888.621.8156 | www.wright-pierce.com

CITY OF EAST PROVIDENCE, RHODE ISLAND  
BOOTH AVENUE SLOPE STABILIZATION

PLAN AND PROFILE













CRMC Mailing List for **City of East Providence**  
CRMC File Number **2023-06-125**

City of East Providence  
Attn: Roberto L. DaSilva  
145 Taunton Ave  
East Providence, RI 02914

Dan Borges, Director  
Division of Public Works  
City of East Providence  
145 Taunton Avenue  
East Providence, RI 02914  
[dborges@eastprovidenceri.gov](mailto:dborges@eastprovidenceri.gov)

Derek Hopkins, PE  
Wright-Pierce  
Westminster Bldg  
10 Dorrance Street; Ste 840  
Providence, RI 02903  
[Derick.hopkins@wright-pierce.com](mailto:Derick.hopkins@wright-pierce.com)

Diane Horton  
30 Booth Avenue  
Riverside RI 02915

Richard & Theresa Packhem  
152 Oak Crest Drive  
Riverside, RI 02915

Frank & Linda Borges  
144 Oak Crest Drive  
Riverside, RI 02915

Nicole & Rosa Cardavelli  
153 Park Drive  
Riverside, RI 02915

Mark & Joanne Anter  
148 Oak Crest Drive  
Riverside, RI 02915

CRMC (2023-06-125)  
O. S. Government Center  
4808 Tower Hill Road  
Wakefield, RI 02879



## Lisa Turner

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**From:** Lisa Turner <lturner@crmc.ri.gov>  
**Sent:** Monday, October 2, 2023 3:54 PM  
**To:** Daniel Borges, East Providence Public Wks Dept  
**Cc:** 'Derick.hopkins@wright-pierce.com'  
**Subject:** Public Notice - CRMC File 2023-06-125 - City of East Providence  
**Attachments:** Public Notice - CRMC File 2023-06-125 - City of East Providence.pdf

Good Afternoon: Please see the attached public notice which is being sent to you, the applicant and the consultant, via email. The abutters listed in your application are being sent a paper copy via USPS. Electronic copies are also being sent to the CRMC local municipality list (City of East Providence) as well as a CRMC General Email list.

Please feel free to contact me if you have any questions.

Thank you,

*Lisa Turner*

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Lisa A. Turner, Office Manager  
Coastal Resources Management Council  
Oliver Stedman Government Center  
4808 Tower Hill Road; Room 116  
Wakefield, RI 02879  
401-783-3370



## Lisa Turner

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**From:** Lisa Turner <lturner@crmc.ri.gov>  
**Sent:** Monday, October 2, 2023 3:58 PM  
**To:** Anna Sousa, East Providence Councilwoman; 'Anthony Perry,Chair, East Providence Harbor Commission'; Bob DaSilva, Mayor, City of East Providence; Brianna Henries, Representative, East Providence; Christopher Francesconi, East Providence Chief of Police; Daniel Borges, East Providence Public Wks Dept; Edward Pimentel AICP, East Providence Zoning Officer; Erik Skadberg, East Providence City Engineer; Francis Fogarty, East Providence Councilman; Frank Rego, East Providence Council VP; Glenn Quick, East Providence Fire Chief; James Wertheimer; Jill Seppa, East Providence City Clerk; Keith A Brynes, East Providence Planning Dir; Rick Lawson, East Providence Councilman; Robert Britto, Senator, East Providence; Robert Rodericks, East Providence Council President; Robert Walker, East Providence Building Official; Sarah Frew, East Providence Tax Assessor; 'Scott Pickering, GM, Eastbay Newspapers'; Valarie J. Lawson, Senator, East Providence; Wayne Barnes, East Providence Sr Planner  
**Subject:** Public Notice - CRMC File 2023-06-125 - City of East Providence  
**Attachments:** Public Notice - CRMC File 2023-06-125 - City of East Providence.pdf

Please note: Comments must be submitted and received by CRMC on or before November 2, 2023.

Thank you,

*Lisa Turner*

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Lisa A. Turner, Office Manager  
Coastal Resources Management Council  
Oliver Stedman Government Center  
4808 Tower Hill Road; Room 116  
Wakefield, RI 02879  
401-783-3370

## Lisa Turner

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**From:** Lisa Turner <lturner@crmc.ri.gov>  
**Sent:** Monday, October 2, 2023 4:01 PM  
**To:** Alison Hoffman, Esq; RIAG Office; Amanda Barker; 'Amy Rose Weinreich, Charlestown TC'; Bettina M. Chaisson; 'Bruce Eastman, RISA'; 'Carol Wordell, Little Compton Town Clerk'; 'Catie Alves, STB CoastKeeper'; 'Charlotte Taylor'; 'Christine Andrews, QDC'; 'Chuck Horbert, RIDEM'; Daniel B Breen, CIV USARMY CENAE; 'David Latham'; 'David Murdock'; 'David Prescott, Save the Bay'; 'Deborah Mongeau, Librarian'; Edward A Mello, Jamestown Interim Town Admin; Elizabeth Totten; Ellen Golde, RIAG Office; 'Eric Schneider, RIDEM Fish and Wildlife'; 'Glenn Modica'; Grace Moses, US ACOE; Janet Tarro, Town Clerk, Narragansett; 'Jean Bellm, Exec Asst, Barrington'; 'Jeanne Spencer, Tiverton Town Clerk's Office'; 'Jeannette Alyward, North Kingstown TC'; 'Jeffrey C. Hall, Exec. Dir, ASRI'; 'Jeffrey Gardner'; Jeffrey M. Willis, Executive Director, CRMC; 'Jennifer M. West , Portsmouth TC'; Jessica Capaldi, Town of Warren; Joan Chabot, Town Clerk, Tiverton; 'John Brown, THPO, Narragansett Indian Tribe'; 'John Torgan'; 'John Williams, Warwick Cove Marina'; 'Jude Zeh'; 'Kathy & Steve Jacques'; 'Kathy & Steve Jacques'; 'Kendra L. Beaver, Esq, Save the Bay'; Kevin R. Kotelly, USACOE; 'Laura C. Swistak, City Clerk, Newport'; Laura Dwyer; Leah Stoddard, E Prov Deputy Clerk; 'Leigh Carney, Town Clerk'; Leslie Martin, USARMY USACE; Lisa Turner; Lynn D'Abrosca, City Clerk, Warwick; Mary Leblanc, Westerly Town Clerk; 'Matt Gineo, Oldport Marine'; 'Matt O'Brien, AP Reporter'; 'Melanie Jewett Army, AICP, RIDOT'; Melissa Cordeiro, Bristol Town Clerk; 'Meredith J. DeSisto, Barrington TC'; Michael Arguello, RIDEM Water Resources; 'Michael McGiveney'; 'Mike Jarbeau, Save The Bay'; 'Neal Personeus, RIDEM'; 'Nick Donadio'; 'Peter A. Healey'; 'Peter M. Vieira, Marine Construction'; 'Phil Capaldi'; Philip Hervey, Town Manager; Priscilla De La Cruz, Audubon Society of RI; 'Providence City Clerk'; Rebecca Russell RIDEM Water Resources; RIAG/Environmental & Energy Unit; 'Richard Goldstein Pawtucket TC'; 'Richard Kalunian'; 'Robert Lyons, Ocean House Marina'; Robin Barlow, RI Builders; 'Rodman R. Black Jr. HIIA'; Rosalba Zanni; Sandra Speroni, Town Clerk's Office; Sarah Frazar, RIDEM; 'Scott Briggs, Librarian'; Shirley Frietag, NRPA President; Susan Flynn, SK Town Clerk; 'Thomas R. Evans, State Librarian'; 'tim rockwell'; Topher Hamblett, Save The Bay Interim Executive Director; Tracy A. Nelson, Cranston City Clerk; 'Wendy J. W. Marshall, Middletown TC'

**Subject:** Public Notice - CRMC File 2023-06-125 - City of East Providence  
**Attachments:** Public Notice - CRMC File 2023-06-125 - City of East Providence.pdf

Please note: Comments must be submitted and received by CRMC on or before November 2, 2023.

Thank you,

*Lisa Turner*

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