



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

HISTORICAL PRESERVATION & HERITAGE COMMISSION

Old State House • 150 Benefit Street • Providence, R.I. 02903-1209

TEL (401) 222-2678 FAX (401) 222-2968

TTY / Relay 711 Website www.preservation.ri.gov

Jennifer R. Cervenka, Chair
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road
Wakefield, Rhode Island 02879

Re: CRMC File # *2021-03-003*
Applicant: *Town of Barrington*
Town: *Barrington*
Response date: *3/16/21*

Dear Ms. Cervenka,

The Rhode Island Historical Preservation and Heritage Commission (RIHPHC) staff has reviewed the above-referenced application. It is our determination that the proposed project will have **no effect** on any significant cultural resources (those listed on or eligible for listing on the National Register of Historic Places, or those listed on the State Register of Historic Places).

These comments are provided in accordance with 650-RICR-20-001.2.3 Areas of Historic and Archaeological Significance of the Coastal Resources Management Council. If you have any questions, please contact Charlotte Taylor, Senior Archaeologist, at this office.

Very truly yours,

J. Paul Loether
Executive Director, RIHPHC
State Historic Preservation Officer





RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
235 Promenade Street
Providence, Rhode Island 02908



August 3, 2021

Town of Barrington
c/o Mr. Philip Hervey, Director of Planning, Building & Resiliency
283 Country Road
Barrington, RI, 02806

**Re: Water Quality Certification: Walker Farm Recreation and Resilience Improvements
513 County Road, Plat 16, Lot 20, Barrington, RI.
WQC/SW No. 21-108**

Dear Mr. Hervey:

The Rhode Island Department of Environmental Management Office of Water Resources (RIDEM OWR) has reviewed the above referenced project for compliance with the State Water Quality Regulations (250-RICR-150-05-1). The purpose of the project is to conduct recreation improvements, habitat restoration and climate resilience improvements at Walker Farm in Barrington, as further described in your application and detailed on site plans consisting of 9 sheets, prepared by Shawn M. Martin of Fuss & O'Neill, received by RIDEM OWR on July 1st. The State Water associated with this project is the Barrington River, class SA. File No.

It has been determined that the above-referenced application is compliant with the requirements of the RI Water Quality Regulations provided that the Applicant complies with the above-referenced application materials and the following conditions:

- 1) You must notify the RIDEM OWR contact person identified below of the anticipated date of construction and your contractor's contact information, prior to any site disturbance.
- 2) Prior to construction, proper erosion and sedimentation controls/procedures, as identified in the above-referenced plans are installed and maintained in functional condition for the duration of the construction project.
- 3) Prior to construction, you must erect or post a sign resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which identifies the initials "DEM" and the application number(s) assigned to this project. The sign must be posted in a conspicuous location near the site access and maintained until the project is complete.
- 4) All fill material shall be clean and free of matter that could cause pollution of the waters of the State.



- 5) No sewage, refuse, or waste of any kind shall be discharged into waters of the State from activities associated with the proposed project. Any release of materials from the site associated with the project during the construction period will require immediate notification to RIDEM OWR.
- 6) A copy of this WQC must be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this WQC must be made available for review by any RIDEM or City/Town representative upon request.
- 7) Any alterations, additions, or modifications to the project design plans from that approved herein must first be reviewed and approved by RIDEM OWR.
- 8) You must notify the RIDEM OWR contact person identified below upon completion of the project.
- 9) This WQC shall expire on August 3, 2024. Project construction is to be completed by this date. You are required to submit a request for any modification(s) and/or extension(s).
- 10) This WQC does not relieve your obligation to obtain and adhere to any other applicable local, state and federal permits prior to commencing construction. Should any stipulation/condition identified within any other applicable permit be in conflict with the conditions set forth in this WQC, the applicant shall notify RIDEM OWR immediately.

You are required to adhere to all above Terms and Conditions and carry out this project in compliance with the State Water Quality Regulations at all times. Issuance of this certification does not bar the Rhode Island Department of Environmental Management, nor any of its various Divisions, from initiating any investigation and/or enforcement actions that it may deem necessary for violations of this certification or of any and all applicable statutes, regulations and/or permits.

This is the State's Water Quality Certification, which shall have the full force and effect of a permit issued by the Director. Violation of the Terms and Conditions of this Certification may result in violation of the State's Water Quality Regulations and appropriate enforcement action.

If you have any questions regarding the contents of this WQC, you may contact Sarah Frazar at sarah.frazar@dem.ri.gov or (401) 222-4700, extension 77243.

Sincerely,

A handwritten signature in black ink, appearing to read "Neal Personeus".

Neal Personeus, Senior Environmental Scientist
Federal 401/State WQC Program
Office of Water Resources
Rhode Island Department of Environmental Management

ec: Chuck Horbert, Deputy Administrator, Groundwater & Freshwater Wetlands Protection
Tracy Silvia, RI Coastal Resources Management Council
Ross Singer, RI Coastal Resources Management Council
Michael Wierbonics, U.S. Army Corps of Engineers, New England District
Shawn M. Martin, PE, Fuss & O'Neill
Christina Viera, PE, Fuss & O'Neill



FUSS & O'NEILL



July 1, 2021

Ms. Sarah Frazer
Office of Water Resources
Rhode Island Department of Environmental Management
235 Promenade Street
Providence, RI 02908

RE: Walker Farm Recreation and Resilience Improvements
Plat 16, Lot 20
513 County Road
Barrington, RI

Dear Ms. Frazer,

This letter is in response to requests for additional information received by email on June 23, 2021. Your requests are in italics below and our responses follow beneath each.

1. *Please add the MHW line to the site plan (CS-101).*

Mean High Water (MHW) is at elevation 1.94 and has been added to the attached plans, along with the MHHW and MLW. Tidal information is also listed on Sheet SU-1 of the Plans.

2. *Please further specify the location and extent of slope restoration on CS-101 in relation to MHW.*

The extents of slope restoration have been hatched on CS-101 for clarity. Slope restoration is proposed as needed where the shoreline will be disturbed to ensure that removal of existing rubble and vegetation do not result in steep and/or uneven slopes. As noted on the Slope Restoration detail, grades will be restored to approximately match existing elevations using native material at a maximum slope of four to one. Where slopes steeper than four to one currently exist along the shoreline, proposed grading is indicated on the Site Plan to make these areas more gradual.

3. *Please also add elevations to the Slope Restoration detail on CD-502 (with MHW included).*

The slope restoration detail is a typical detail only intended to indicate the maximum proposed slope and the material of the shoreline. Elevations have not been added to the detail as they vary across the length of the shoreline.

317 Iron Horse Way
Suite 204
Providence, RI
02908
t 401.861.3070
800.286.2469
f 401.861.3076

www.fando.com

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Ms. Sarah Frazer
July 1, 2021
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4. *Please add elevations and MHW to the Rip Rap Armoring Detail on CD-503.*

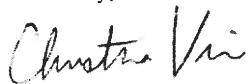
Elevations and MHW have been added to the Rip Rap Armoring detail on the attached plans. As indicated on the detail, the Rip Rap Armoring will be installed entirely within cut. Approximately 10 CY of stone and rip rap will be installed below MHW, however, it will be installed below the existing ground surface elevation, so it will not result in any fill.

5. *Please provide the volume of fill below MHW for each area of impact (slope restoration, paddlecraft launch, etc.).*

- Slope Restoration will not result in fill below MHW. Grades will be restored to match existing elevations where necessary following rubble removal. The only re-grading proposed below the MHW elevation is associated with the paddlecraft launch.
- The Paddlecraft Launch will be constructed mostly within cut. A small volume (approximately 2 CY) of fill is proposed at the bottom of the launch in order to meet existing grade while providing a consistent elevation along the toe of slope. However, the paddlecraft launch will result in a net cut of approximately 9 CY below MHW.
- Rip Rap Armoring will not result in fill below MHW. See response to No. 4, above.

Please contact me at cviera@fando.com or 401-861-3070 X4544, should you have any additional questions relating to the content of this application.

Sincerely,



Christina Viera, PE
Civil Engineer

/rlz

Enclosures: Site Plans, Revised 7/1/2021

WALKER FARM RECREATION AND RESILIENCE IMPROVEMENTS

513 COUNTY ROAD · BARRINGTON · RHODE ISLAND
FEBRUARY 23, 2021

PREPARED FOR
TOWN OF BARRINGTON
283 COUNTY ROAD
BARRINGTON, RI 02806



PREPARED BY
FUSS & O'NEILL
317 IRON HORSE WAY, SUITE 101, 204
PROVIDENCE, RI 02904
401.861.3070
www.foddo.com

SHEET INDEX

SHEET No.	SHEET TITLE
GI-001	COVER SHEET
CN-001	GENERAL NOTES AND LEGEND
SU1	PARTIAL BOUNDARY AND TOPOGRAPHIC SURVEY
CP-101	SITE PREPARATION PLAN
CS-101	SITE PLAN
LP-101	LANDSCAPE PLAN
CD-501 - CD-503	DETAILS
S-001	VIEWING PLATFORM GENERAL NOTES AND TYPICAL DETAILS
S-100	VIEWING PLATFORM CONCEPT PLAN

PROJECT TEAM

SURVEYOR
**WATERMAN ENGINEERING
COMPANY**
46 SUTTON AVENUE
EAST PROVIDENCE, RI



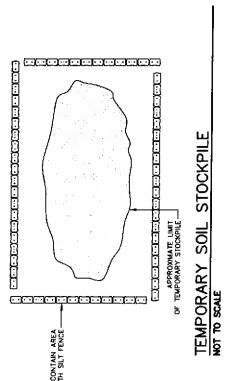
LOCATION MAP
SCALE: 1" = 400'



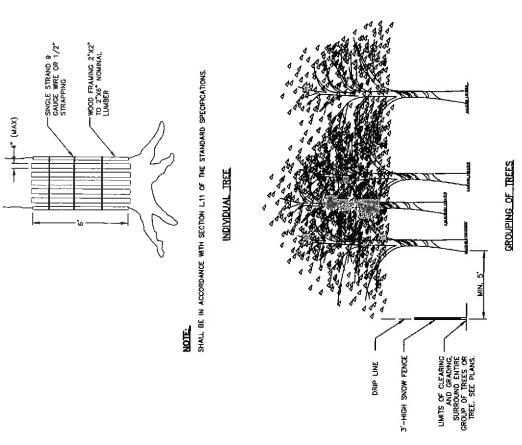
PROJ. No.: 20170208A00
DATE: FEBRUARY 23, 2021
GI-001



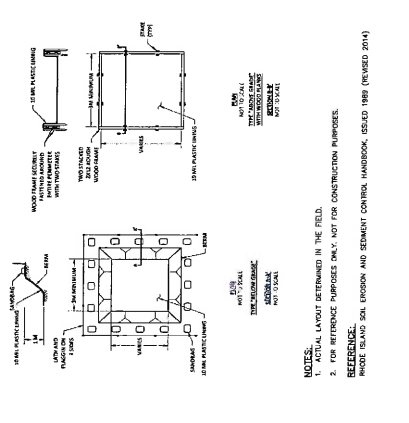
NO.	DATE	DESCRIPTION	DESIGNER	REVIEWER
1	1/17/2021	ISSUE PERMITTING	CEV	SMH
2	7/7/2021	ISSUE RESPONSE TO COMMENTS	CEV	SMH



TREE PROTECTION
 NOT TO SCALE



TEMPORARY CONCRETE WASHOUT FACILITY
 NOT TO SCALE



WATILES
 NOT TO SCALE

