



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

September 22, 2015

Rhode Island Department of Transportation
c/o Peter Healey, P.E., Chief Civil Engineer
Two Capitol Hill
Providence, RI 02903

Insignificant Alteration – Permit

RE: Wetland Application No. 15-0122 and RIPDES Program File No. RIR 101296 in reference to the property and proposed project located:

Main Street (Rhode Island Route 107) from approximately 20 feet east of its intersection with Sayles Avenue to approximately 208 feet south-southwest of its intersection with Union Avenue and Chapel Street (Rhode Island Route 107), Burrillville, RI.

Dear Mr. Healey:

Kindly be advised that the Department of Environmental Management's ("DEM") Freshwater Wetlands Program ("Program") has completed its review of your **Request for Preliminary Determination** application and has evaluated the proposed 1R Highway Improvements to Main Street (RI Route 107) from Sayles Avenue to 250 FT west of Union Avenue, as illustrated and detailed on site plans submitted with your application. These site plans were received by the DEM on June 11, 2015, except site plan sheets 1, 24, 25, 26, & 34 of 44, which were received on August 21, 2015.

Our observations of the subject property, review of the site plans and evaluation of the proposed project reveals that alterations of freshwater wetlands are proposed. However, pursuant to Rule 9.00 of the Rules and Regulations Governing the Administration and Enforcement of the Fresh Water Wetlands Act (Rules), this project may be permitted as an **insignificant alteration** to freshwater wetlands under the following terms and conditions:

Terms and Conditions for Application No. 15-0122:

1. This letter is the DEM's permit for this project under the R.I. Fresh Water Wetlands Act, Rhode Island General Laws (RIGL) Section 2-1-18 et seq.
2. This permit is specifically limited to the project, site alterations and limits of disturbance as detailed on the site plans submitted with your application and received by the DEM on June 11, 2015 and for site plan sheets 1, 24, 25, 26, & 34 of 44 received on August 21, 2015. A copy of the site plans stamped approved by the DEM is enclosed. Changes or revisions to the project which would alter freshwater wetlands are not authorized without a permit from the DEM.
3. Where the terms and conditions of the permit conflict with the approved site plans, these terms and conditions shall be deemed to supersede the site plans.
4. You must notify this Program in writing immediately prior to the commencement of site alterations and upon completion of the project.

5. A copy of the stamped approved site plans and a copy of this permit must be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this permit and the stamped approved plans must be made available for review by any DEM representative upon request.
6. The effective date of this permit is the date this letter was issued. This permit expires on July 1, 2020.
7. Any material utilized in this project must be clean and free of matter which could pollute any freshwater wetland.
8. Prior to commencement of site alterations, you shall erect or post a sign resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which boldly identifies the initials "DEM" and the application number of this permit. This sign must be maintained at the site in a conspicuous location until such time that the project is complete.
9. Temporary erosion and sediment controls detailed or described on the approved site plans shall be properly installed at the site prior to or commensurate with site alterations. Such controls shall be properly maintained, replaced, supplemented, or modified as necessary throughout the life of this project to minimize soil erosion and to prevent sediment from being deposited in any wetlands not subject to disturbance under this permit.
10. You are responsible for the proper operation, maintenance and stability of any mitigative features, facilities, and systems of treatment and control which are installed or used in compliance with this permit to prevent harm to adjacent wetlands.
11. Work related to the culvert replacements and in-stream work shall be limited to between July 1 and October 1.
12. Diverted stream flow shall not be directed to or through unstabilized areas.
13. All water intake hoses shall be screened to protect aquatic life. The screen opening size shall be no larger than ¼ inch (6 mm) square.
14. Any materials installed to prevent diverted stream water from backflowing into the work area or to prevent groundwater, stormwater, or precipitation that enters the stream work area from exiting the work area in a turbid condition shall be located within the proposed limit of disturbance shown on the approved site plans.
15. Any required extension or adjustment of the diversion structure to prevent water from entering the excavation that is adjacent to the temporary waterway diversion structure shall be located within the proposed limit of disturbance shown on the approved site plans.
16. All water used from the stream for construction purposes shall be screened to protect aquatic life. The screen opening size shall be no larger than ¼ inch (6 mm) square. The withdrawal of water shall not cause a decrease in water elevation at the intake site or downstream of the site.
17. Stream flow is to be maintained throughout construction.
18. The stream shall be restored to its original condition after the precast bridge and culvert have been completed.

19. Disturbed areas shall be restored to their original condition, unless shown otherwise on the approved site plans. You shall use 18 inches of riprap with an underlying geotextile to restore disturbed stream embankments.
20. Dewatering basin locations shall remain within the LOD indicated on the approved site plans.
21. Dewatering operations shall not discharge, either directly or indirectly, to any waterbodies unless the discharge water is at least as free and clear of sediment as the adjacent waterbody.
22. All plantings of shrubs, trees or other forms of vegetation as shown or detailed on the approved plans, or detailed in this permit must be installed as soon as possible after completion of final grading; weather and season permitting.
23. You must provide written certification from a registered land surveyor or registered professional engineer that the stormwater drainage system including any and all basins, piping systems, catch basins, culverts, swales and any other stormwater management control features have been constructed/installed in accordance with the site plans approved by this permit. This written certification must be submitted to this Program within twenty (20) days of its request or upon completion of the project.

Additionally, the Program has also reviewed this project in accordance with the standards of the RIPDES General Permit for Storm Water Discharge Associated with Construction Activity ("CGP"). Construction Activities which disturb one (1) or more acres of land and where storm water runoff is directed, via a point source, into a separate storm sewer system or into the waters of the State, are required to seek coverage under the Rhode Island Pollutant Discharge Elimination System (RIPDES) storm water permit. Our review has determined that the project has been designed to meet the requirements of the 2013 GP. This determination therefore includes your final authorization to discharge storm water associated with construction activity under the CGP. For future references and inquiry, your permit authorization number is RIPDES No. RIR 101296.

Both the owner and the contractor retained to undertake the construction activity are required to comply with all terms and conditions of the CGP. This includes maintaining the Soil Erosion and Sediment Control (SESC) Plan, performing the required inspections and maintenance of the selected Best Management Practices (BMPs), and retaining inspection records. Further information on the requirements of the CGP is available at:

<http://www.dem.ri.gov/pubs/regs/regs/water/ripdesca.pdf>.

Please be aware that the RIDEM's Rules and Regulations Governing the Establishment of Various Fees require that RIPDES CGP permit holders to pay an Annual Fee of \$100.00. An invoice will be sent to the owner on record in May/June of each year if the construction was still active as of December 31st of the previous year. The owner will be responsible for the Annual Fee until the construction activity has been completed, the site has been properly stabilized, and a completed Notice of Termination (NOT) has been received by the RIPDES Program. A copy of the NOT can be found attached to the CGP on the web page referenced above.

Please note that this Department has not verified the wetland edges that are illustrated on the approved site plans, as part of this application. Also, not all wetlands that are present on the subject site have been indicated on the approved site plans. Therefore, you must strictly adhere to the limit of disturbance lines depicted on the approved site plans.

This Permit also constitutes your authorization from the U.S. Army Corps of Engineers ("Corps") under Section 404 of the Clean Water Act for the work proposed. Your project qualifies as a Category 1 activity under the Rhode Island General Permit (General Permit No. NAE-2011-2402), (RI GP). You can view this permit at http://www.nae.usace.army.mil/Regulatory/SGP/RI_PGP.pdf. You are, therefore, not required to file a separate application with the Corps.

Please note that the General Conditions within the RI GP apply to all activities authorized under the RI GP. Please review them carefully to thoroughly familiarize yourself with their contents. You may wish to discuss all permit conditions with your contractor to ensure that the work can be accomplished in a manner which conforms to all requirements.

Kindly be advised that this permit is not equivalent to a verification of the type or extent of freshwater wetlands on site. Should you wish to have the types and extent of freshwater wetlands verified, you may submit the appropriate application in accordance with Rule 8.03.

You are required to comply with the terms and conditions of this permit and to carry out this project in compliance with the Rules at all times. Failure to do so may result in an enforcement action by this Department and/or subject you to the enforcement provisions of the Corps' regulations.

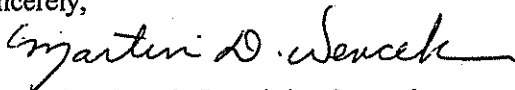
Pursuant to the provisions in Rule 7.09 and Rule 11.04, as applicable, any properly recorded and valid permit is automatically transferred to the new owner upon sale of the property.

In permitting the proposed alterations, the DEM assumes no responsibility for damages resulting from faulty design or construction.

This permit does not remove your obligation to obtain any local, state, or federal approvals or permits required by ordinance or law and does not relieve you from any duties owed to adjacent landowners with specific reference to any changes in drainage.

Please contact Daniel Kowal of this office (telephone: 401-222-4700, ext. 7416) should you have any questions regarding this letter.

Sincerely,



Martin D. Wencek, Permitting Supervisor
Freshwater Wetlands Program
Office of Water Resources
MDW/DMK/dmk

Enclosure: Approved site plans

xc: Traci Pena, RIPDES Permitting Program
Brandon B. Faneuf, Ecosystem Solutions, Inc.
Todd E. Brayton, Bryant Associates, Inc.