



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

January 3, 2020

RIDOT
David Fish, P.E., Administrator of Project Management
2 Capitol Hill
Providence, RI 02903

Insignificant Alteration – Permit

RE: Wetland Application No. 19-0157; Groundwater Discharge/UIC No. 001922, in reference to the location below:

Hawkins Street Bridge (Bridge No. 796), located 530 feet west of the intersection of Hawkins Street and Branch Avenue, Providence, RI.

Dear Mr. Fish:

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. This review included a site inspection of the above referenced property ("subject property") and an evaluation of the proposed reconstruction of Hawkins Street Bridge, stormwater treatment structures and associated landscaping as illustrated and detailed on site plans submitted with your application. The most recently revised site plans were received by the DEM on October 7, 2019.

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 250-RICR-150-15-1.9 of the Rules and Regulations Governing the Administration and Enforcement of the Fresh Water Wetlands Act, 250-RICR-150-15-1, this project may be permitted as an **insignificant alteration** to freshwater wetlands under the following terms and conditions:

Terms and Conditions for Wetlands Application No. 19-0157; Groundwater Discharge/UIC No. 001922:

1. This letter is the DEM's permit for this project under the R.I. Fresh Water Wetlands Act, R.I. Gen. Laws § 2-1-18 et seq. This application review has also included review and authorization of any stormwater infiltration system subject to the DEM Groundwater Discharge Rules, 250-RICR-150-05-4 (Rules for the Discharge of Non-Sanitary Wastewater and Other Fluid to or Below the Ground Surface).
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 October 7, 2019. A copy of the site plans stamped approved by the DEM is enclosed. Changes or revisions to the project that 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.

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4. You must notify this Program in writing of the anticipated start date, and of your contractor's contact information, by submitting the Notice of Start of Construction Form prior to commencement of any permitted site alterations or construction activity. You must also notify this Program in writing upon completion of the project. The Start of Construction Form can be found on the webpage: dem.ri.gov/stormwaterconstruction
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 or city representative upon request.
6. The effective date of this permit is the date this letter was issued. This permit expires four (4) years from the date of this letter unless renewed pursuant to the Rules.
7. Any material utilized in this project must be clean and free of matter that 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. Upon permanent stabilization of all disturbed soils, temporary erosion and/or sediment controls must be removed.
11. You are responsible for the proper installation, operation, maintenance and stability of any mitigative features, stormwater treatment facilities, and systems of treatment and control that are installed or used in compliance with this permit to prevent harm to adjacent wetlands until documentation is provided that this responsibility has been assigned to another entity. Operation and maintenance shall be as described in the plan entitled, "Bridge No. 796, Hawkins Street over West River, Stormwater Management System, Long Term Operation and Maintenance Plan" dated March 2019, prepared by WSP USA, Inc.
12. You are obligated to install, utilize and follow all best management practices detailed or described on the approved site plans in the construction of the project to minimize or prevent adverse impacts to any adjacent freshwater wetlands and the functions and values provided by such wetlands.
13. All construction activities involving soil disturbances within watercourses must be limited to the low flow period (*i.e.*, the period from July 1 to October 31 of any calendar year). Soil disturbance in these watercourses must temporarily cease in the event of any abnormally high stormwater runoff event during the low flow period.
14. 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.

15. The results of all on-site soils tests related to the final confirmation of the elevation of the seasonal high groundwater table and the infiltration rate shall be forwarded to the RI DEM Water Resources Stormwater Program. If the tests show that the original design values of a minimum 3.0' separation from the bottom of stone of the proposed infiltration practice to the seasonal high groundwater table or the 8.3 inches per hour design infiltration rate are not attained, then the submittal of a modified design which will meet both of the pertinent minimum design standards is required.
16. Any dewatering discharges of turbid water from within the proposed cofferdam area shall be discharged into dewatering filter basins (pumping settling basins) designed in accordance Rhode Island Soil Erosion and Sediment Control Handbook.
17. In the event of forecasts of major rainfall events that will produce increases in river water levels that will potentially overtop the proposed temporary cofferdam all construction machinery and construction materials that may produce releases of hazardous materials, sediment or turbidity shall be removed from within the cofferdam.
18. A record shall be kept of each time the temporary cofferdams which are installed on the site are overtopped. A record shall also be maintained that will indicate all instances where such overtopping results in increases in river turbidity above background levels. This information shall be forwarded to the RI DEM Water Resources Stormwater Program.
19. All soil material excavated from below the high-water level of the river shall be dewatered in a manner that will not discharge sediments or turbidity to the river. Disposal of this material shall be at a RIDEM-approved off-site location and shall be disposed of in conformance with all requirements of the RI DEM Office of Waste Management and all requirements of the RI DEM Water Quality Certification Program.
20. Any river sediment dredged during the project should be assumed to be contaminated until such time that sampling proves otherwise, which includes the process for stockpiling and dewatering. Should sampling indicate that contamination is present in excess of relevant criteria, then the Department's Water Quality Certification Program shall be sent copies of the waste manifest sheets provided by the disposal facility as proof of proper disposal. If sampling indicates that river sediment is clean, or than any identified contaminants are at concentrations that will allow disposal as either clean fill or at the RI Resource Recovery Corporation facility in Johnston, it should be disposed of according to normal RIDOT procedures.

Pursuant to the provisions in 250-RICR-150-15-1.7(A)(9) and 250-RICR-150-15-1.11(D), as applicable, any properly recorded and valid permit is automatically transferred to the new owner upon sale of the property.

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.

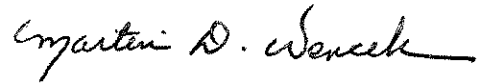
In permitting the proposed alterations, the DEM assumes no responsibility for damages resulting from faulty design or construction.

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 250-RICR-150-15-1.8(C).

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 Andrew Charpentier of this office (telephone: 401-222-4700, ext. 7414) should you have any questions regarding this letter.

Sincerely,

A handwritten signature in black ink that reads "Martin D. Wencek". The signature is written in a cursive style with a long horizontal flourish at the end.

Martin D. Wencek, Program Supervisor
Office of Water Resources
Freshwater Wetlands Program
MDW/AC/ac

Enclosure: Approved site plans

cc: Brian Moore, RIDOT
Chuck Horbert, DEM Stormwater Program
Alex Kostra, U.S. Army Corps of Engineers
Richard Lenox, P.E., WSP USA, Inc.