



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

June 7, 2019

Mayor Lisa Baldelli-Hunt
City of Woonsocket
169 Main Street
Woonsocket, RI 02895

REVISED PERMIT

Re: Wetland Application No. 18-0069; RIPDES File No. RIR101730; UIC File No. 001839 in reference to the property and proposed project located:

Between Jillson Avenue and Acres Avenue; east and west of Manville Road, and along various roadways between the sites; Assessor's Map 30, Lots 8, 9, 27, 32, 48, 275 and Assessor's Map 34, Lots 22 & 23 in Woonsocket and Assessor's Map 13, Lot 47 in North Smithfield, RI.

Dear Ms. Baldelli-Hunt:

The Department of Environmental Management's ("DEM") Freshwater Wetlands Program ("Program") has completed its review of your Application for Permit Modification and has evaluated your proposed modifications to Jillson Avenue and Acres Avenue as illustrated and detailed on revised site plans submitted with your application. The revised site plans were received by the DEM on April 12, 2019.

Based upon the Program's evaluation of the revised project and pursuant to 250-RICR-150-15-1.11(C) of the Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act, 250-RICR-150-15-1, it is the Program's determination that a revised permit for the modified project may be issued under the following terms and conditions:

1. This letter is the DEM's revised permit for this project under the R.I. Fresh Water Wetlands Act, R.I. Gen Laws. § 2-1-18 et seq.
2. This revised 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 April 12, 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 revised permit conflict with the approved site plans, these terms and conditions shall be deemed to supersede the site plans.
4. Within one year of meeting the deadline to complete construction of the new Water Treatment Plant prescribed in the RI DEM OWR RIPDES Consent Agreement RIA-382 per paragraph 11(a) as amended, the City shall provide notification that the Water Quality Volume (WQv) treatment off-set associated with the additional approved impervious surface has been met by the removal of existing impervious cover elsewhere in the same watershed as the new Water Treatment Plant watershed. This removed impervious area shall be replaced with a pervious vegetative cover.

5. A copy of the stamped approved site plans and a copy of this revised permit must be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this revised permit and the stamped approved plans must be made available for review by any DEM or city/town representative upon request.
6. Within ten (10) days of the receipt of this revised permit, you must record this permit in the land evidence records of the City of Woonsocket and supply this Program with written documentation obtained from the City showing this revised permit was recorded.
7. This revised permit expires four (4) years from the date of issue of the original permit letter unless renewed pursuant to 250-RICR-150-15-1.9(D)(5).

Except as authorized in this revised permit pursuant to revised and approved site plans (enclosed), all terms and conditions previously specified in the Program's permit dated (copy enclosed) remain in effect.

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.

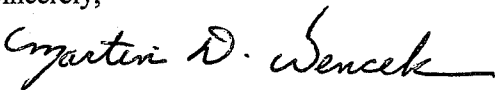
You are required to comply with the terms and conditions of this revised permit and to carry out this project in compliance with 250-RICR-150-15-1 at all times. Failure to do so may result in an enforcement action by the Program.

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

This revised 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 Jane Kelly of this Program (telephone: 401-222-6820 ext. 7420) should you have any questions regarding this letter.

Sincerely,



Martin D. Wencek, Program Supervisor
Freshwater Wetlands Program
Office of Water Resources
MDW/JEK/jek

Enclosure: Approved revised site plans
 Original permit dated September 14, 2018

cc: Karen Sorenson, RIDEM UIC Program
 Neal Personeus, RIDEM Stormwater Program
 Steven D'Agostino, Woonsocket Director of Public Works
 John Finnegan, P.E., AECOM
 Briscoe Lang, Pare Corporation



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

OFFICE OF WATER RESOURCES
235 Promenade Street, Providence, Rhode Island 02908

September 14, 2018

Mayor Lisa Baldelli-Hunt
City of Woonsocket
169 Main Street
Woonsocket, RI 02895

Insignificant Alteration – Permit

RE: Wetland Application No. 18-0069, RIPDES No. RIR101730, and UIC No. 001839 in reference to the property and proposed project located:

Between Jillson Avenue and Acres Avenue; east and west of Manville Road, and along various roadways between the sites; Assessor's Map 30, Lots 8, 9, 27, 32, 48, 275 and Assessor's Map 34, Lots 22 & 23 in Woonsocket, RI and Assessor's Map 13, Lot 47 in North Smithfield, RI.

Dear Ms. Baldelli-Hunt:

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 water treatment plant, raw water pumping station, and raw and finished water transmission main upgrades as illustrated and detailed on site plans submitted with your application. These site plans were received by the DEM on July 9, 2018 and August 6, 2018.

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 Wetland Application No. 18-0069; RIPDES No. RIR101730; and UIC No. 001839:

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. This application review has also included reviews related to the RIPDES "General Permit for Storm Water Discharge Associated with Construction Activity", and the Underground Injection Control (UIC) Program.
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 July 9, 2018 and August 6, 2018. 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.
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. Within ten (10) days of the receipt of this permit, you must record this permit in the land evidence records of the Town of North Smithfield and the City of Woonsocket and supply this Program with written documentation obtained from the Town and City showing this permit was recorded.
7. The effective date of this permit is the date this letter was issued. This permit expires four (4) years from the date of issue.
8. Any material utilized in this project must be clean and free of matter that could pollute any freshwater wetland.
9. 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.
10. 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.
11. Upon permanent stabilization of all disturbed soils, temporary erosion and/or sediment controls consisting of straw wattles and/or silt fence must be removed.
12. You are responsible for the proper operation, maintenance and stability of any mitigative features, facilities, and systems of treatment and control that are installed or used in compliance with this permit to prevent harm to adjacent wetlands.
13. 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.
14. 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.

15. 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. You must notify this Program in writing upon completion of the required plantings for a compliance inspection by a Program representative.
16. Buffer zone plantings of trees and/or shrubs proposed between the project and any adjacent freshwater wetland areas, except for necessary replacement, must be allowed to develop naturally without being subjected to mowing or manicuring. Any plantings which fail to survive one full growing season shall be replaced. Replacement plantings shall be similarly guaranteed for one full growing season.
17. 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.
18. The long-term operation and maintenance plan shall be strictly followed. The long-term O & M Plan shall be that entitled "Stormwater Operation and Maintenance Plan, Long Term Pollution Prevention Plan, City of Woonsocket, Water Treatment Plant & Raw Water Pump Station Project, Woonsocket, Rhode Island; Assessors Map 30 Lots 8, 9, 27, 32, 48, and 275; Map 34 Lot 23; Prepared for: City of Woonsocket, Department of Public Works, 169 Main Street, Woonsocket, RI 02895", dated July 2018, Prepared by Woonsocket Water Services, LLC, 250 Apollo Drive, Chelmsford, MA 01824.
19. Within one year of meeting the deadline to complete construction of the new Water Treatment Plant prescribed in the RI DEM OWR RIPDES Consent Agreement RIA-382 per paragraph 11(a) as amended, the City shall provide notification that the Water Quality Volume (WQv) treatment offset of 1,833 cubic feet has been met. This shall be met by the removal of 22,000 square feet of existing impervious cover elsewhere in the same watershed as the new Water Treatment Plant watershed. This removed impervious area shall be replaced with a pervious vegetative cover. The other option for meeting this standard would be to provide water quality treatment of 22,000 of contributing impervious area (a WQv of 1,833 cf) using best management practices designed in accordance with Table 5-1 of the Rhode Island Stormwater Design and Installation Control Manual (RISDISM).
20. Saplings and shrubs must be planted within the riverbank wetland along the access road for the transmission upgrade to replace the those removed during the raw and finished water main upgrades. This project must take place in compliance with this revision.

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.

Additionally, the Program has 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. RIR101730**.

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.

This application review has also included review of any subsurface disposal of stormwater subject to the RI DEM Underground Injection Control (UIC) Program. This Freshwater Wetlands Permit will also serve as the UIC Program permit for this project, which has been assigned the **UIC file number 001839** for any subsurface disposal of stormwater on the site. The following conditions are specific to this UIC Program Permit:

- 1) Any alterations or modifications to the disposal system from that approved herein, including permanent closure, must be reviewed and approved by the UIC Program prior to being effected.
- 2) Any inadvertent or deliberate discharge of waste oil or any other pollutant to the subsurface disposal system requires the immediate notification of the UIC Program.
- 3) The UIC Program must be provided the name and address of any new property owner in writing within thirty (30) days upon any future transfer 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.

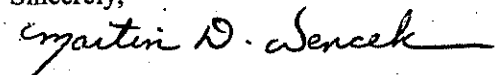
In permitting the proposed alterations, the DEM assumes no responsibility for damages resulting from faulty design or construction.

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 Rule 8.03.

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 Jane Kelly of this office (telephone: 401-222-6820 x7420) should you have any questions regarding this letter.

Sincerely,



Martin D. Wencek, Permitting Supervisor
Office of Water Resources
Freshwater Wetlands Program

MDW/JEK/jek

Enclosure: Approved site plans

cc: Karen Sorensen, RIDEM UIC Program
Raymond J. Pendergast, Jr., North Smithfield Director of Public Works
Rhonda Pogodzienski, P.E., AECOM
Briscoe Lang, Principal Environmental Scientist, PARE Corporation