



RHODE ISLAND  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

May 6, 2011

The LaSalle Academy  
c/o Brother Michael McKenery, President  
612 Academy Avenue  
Providence, RI 02908

**Insignificant Alteration – Permit**

RE: Application No. 11-0005 in reference to the property and proposed project located:

Approximately 600 feet west of Academy Avenue, approximately 800 feet southwest of the intersection of Academy Avenue and Smith Street (Rt. 44), Assessor's Plat 83, Lot 276, Providence, RI.

Dear Brother McKenery:

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 renovations to the existing athletic fields at LaSalle Academy as illustrated and detailed on site plans submitted with your application. These site plans were received on May 5, 2011.

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. 11-0005:

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 May 5, 2011. 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 or City 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 City of Providence and supply this Program with written documentation obtained from the City showing this permit was recorded.
7. The effective date of this permit is the date this letter was issued. This permit expires on July 1, 2015.
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 hay bales and/or silt fence must be removed.
12. You are responsible for the proper installation, 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 until such time that you document that this responsibility has been assumed by another person or organization.
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 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. Any plantings that fail to survive one full growing season shall be replaced. Replacement plantings shall be similarly guaranteed for one full growing season.

15. 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.
16. Artificial lighting authorized by this permit must be directed away from all vegetated wetland areas. Where this is not possible, the use of deflectors to concentrate lighting away from vegetated wetlands must be employed.
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. An adequate number of soils tests for the determination of seasonal high groundwater (performed in accordance with 2010 *Rhode Island Stormwater Design and Installation Manual*, Appendix H.1.2) and infiltration rates (performed in accordance with 2010 *Rhode Island Stormwater Design and Installation Manual*, Appendix H.1.3) shall be performed at each of the proposed "best management practices" (BMPs). As-built plans shall be prepared and submitted which indicate the separation of each of the proposed BMPs to the seasonal high groundwater table. For the proposed engineered stone infiltration beds, construction shall not proceed unless the design engineer can guarantee that the bottom of each system will provide a minimum three foot separation to the seasonal high groundwater table. With respect to the proposed bioretention system, the system shall provide a minimum three foot separation to the top of the system.
19. As indicated by the designer, infiltration testing shall be performed on the subgrade areas of the proposed engineered stone base after the subgrade is proof rolled. The infiltration rate shall be faster than 1.02 inches per hour in order to proceed with construction. A copy of the complete results of these infiltration tests shall be provided to this office.
20. This office (RIDEM Freshwater Wetlands Program) shall be contacted at least 48 hours prior to the required infiltration tests being performed on the subgrade areas of the proposed engineered stone bases. This notification is to allow a site visit during the infiltration testing process. Contact person is Nicholas A. Pisani, P.E. (401-222-4700 ext. 7423 or [Nicholas.pisani@dem.ri.gov](mailto:Nicholas.pisani@dem.ri.gov)).
21. The submitted operation and maintenance plan narrative identified as Appendix D of the applicant's 1/14/2011 submitted analysis booklet entitled "Stormwater Management System Operation and Maintenance Plan" and the 8½" by 11" plan sheet entitled "Drainage Plan for O & M Documentation" dated 3/31/11, shall comprise the required operation and maintenance program. The owner shall implement this operation and maintenance program in its entirety.
22. The single 8½" by 11" plan sheet entitled "Drainage Plan for O & M Documentation", dated 3/31/11 and received by DEM on 4-01-11, shall be recorded in the Providence land evidence records. A copy of the recorded 8½" by 11" plan sheet shall be returned to this Program.

23. In accordance with Part I.C.2.b of the RIPDES General Permit for Discharges of Storm Water Associated with Construction Activity (effective September 2003), point source discharges of storm water associated with construction activity that disturb > 1 acre are automatically authorized upon the applicant's receipt of a Freshwater Wetlands Permit. Please be aware that not all aspects of the proposed project have been reviewed by the Wetlands Program for conformance with the requirements of the RIPDES Construction Activity General Permit. The owner/operator is required to comply with all terms and conditions of the RIPDES GP to maintain authorization. This includes but is not limited to developing and maintaining a Storm Water Pollution Prevention Plan (SWPPP), performing the required inspections and maintenance of the selected Best Management Practices (BMPs), and record keeping and retention. Within the submitted SWPPP, include an item that requires that all waste products be disposed of in accordance with all applicable local, state and federal laws and regulations.

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

**Kindly be advised that this permit is not equivalent to a determination of the type or extent of freshwater wetlands on the subject property. Should you wish to obtain such verification, you may submit an application in accordance with Rule 8.03.**

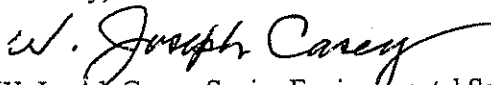
You are required to comply with the terms and conditions of this permit and to carry out this project in compliance with the Rules at all times. Failure to do so may result in an enforcement action by this Department.

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 me (Ext. 7412), Nick Pisani, P.E. (Ext. 7423) of this Program or Eric Beck, P.E. (Ext. 7202) of the RIPDES Program (telephone: 401-222-6820) should you have any questions regarding this letter.

Sincerely,

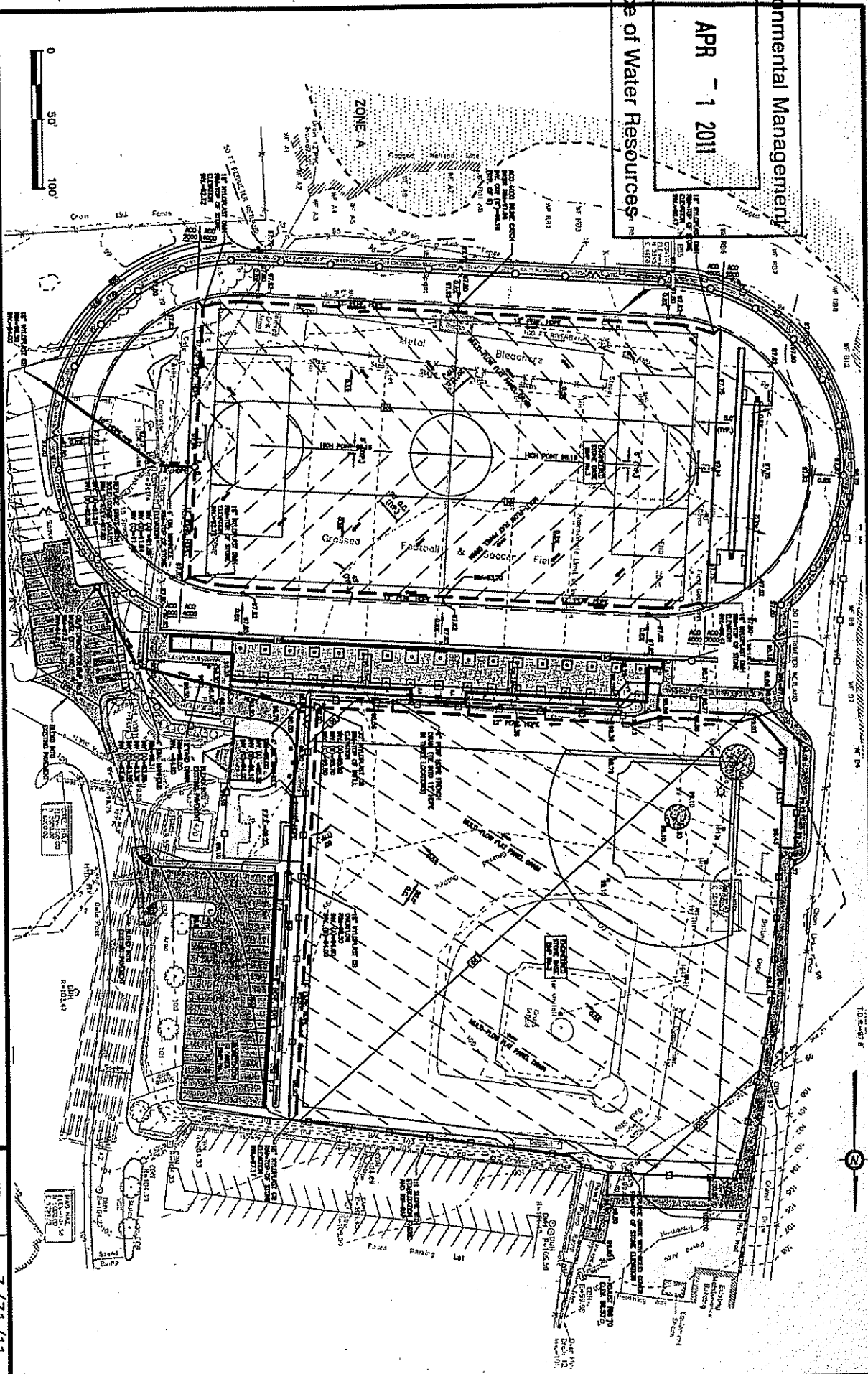


W. Joseph Casey, Senior Environmental Scientist  
Office of Water Resources  
Freshwater Wetlands Program

Enclosure:      Approved site plans  
                    Drainage Plan for O & M Documentation

xc:      Kerry A. Anderson, Providence Building Official  
            John M. Perry, P.E., Gale Associates, Inc.  
            Eric Beck, P.E., DEM Water Resources (RIPDES)

Environmental Management  
 APR - 1 2011  
 Office of Water Resources



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DRAINAGE PLAN FOR O & M DOCUMENTATION

JOHN P. CRONIN FIELDS  
 ATHLETIC FIELD RENOVATION PROJECT  
 LA SALLE ACADEMY PROVIDENCE, RI

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
714400	WAH	JMP	714400_C6
DATE:	3/31/11	SCALE:	1"=100'-0"
REVISION:			
SHEET	1	OF	1

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