



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

April 5, 2016

Terry Desmarais
City of Portsmouth, Dept of Public Works
680 Peverly Hill Road
Portsmouth, NH 03801

Re: Peirce Island Wastewater Treatment Facility Upgrade
200 Peirce Island Road
Tax Map 208, Lot 1, Portsmouth, NH

Permit: AoT-1061

Dear Applicant:

Based upon the plans and application, approved on April 5, 2016, we are hereby issuing RSA 485-A:17 Alteration of Terrain Permit AoT-1061. The permit is subject to the following conditions:

1. Activities shall not cause or contribute to any violations of the surface water quality standards established in Administrative Rule Env-Wq 1700.
2. You must submit revised plans for permit amendment prior to any changes in construction details or sequences. You must notify the Department in writing within ten days of a change in ownership.
3. You must notify the Department in writing prior to the start of construction and upon completion of construction. Forms are available at: <http://des.nh.gov/organization/divisions/water/aot/categories/forms.htm>.
4. The plans, latest revision dated December, 2015, and supporting documentation in the permit file are a part of this approval.
5. All stormwater practices shall be inspected and maintained in accordance with Env-Wq 1507.08 and the project Inspection and Maintenance (I&M) Manual. All record keeping required by the I&M Manual shall be maintained by the identified responsible party, and be made available to the department upon request.
6. **This permit expires on April 5, 2021.** No earth moving activities shall occur on the project after this expiration date unless the permit has been extended by the Department. If requesting an extension, the request must be received by the department before the permit expires. The Amendment Request form is available at: <http://des.nh.gov/organization/divisions/water/aot/categories/forms.htm>
7. No construction activity or equipment staging will occur outside of erosion control limits, approximately 40 feet from the Marsh Elder populations. Construction safety fencing shall be installed along either side of Peirce Island Road during construction. During the construction season (Dec 1 – Apr 30), erosion control fencing will be installed around the seasonal construction trailer/staging area, located adjacent to the eastern end of Subpopulation 1. Before construction fencing is removed at the end of the construction season and /or upon termination of the project, care should be taken to remove any sediments that have collected along the fence, so that they do not run off with stormwater and impact the Marsh Elder.

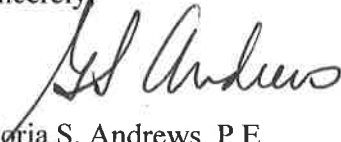
DES Web site: www.des.nh.gov

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3503 • Fax: (603) 271-2982 • TDD Access: Relay NH 1-800-735-2964

8. The following monitoring conditions shall apply:
- a. The permittee shall employ the services of an environmental monitor ("Monitor"). The Monitor shall be a Certified Professional in Erosion and Sediment Control or a Professional Engineer licensed in the State of New Hampshire and shall be employed to inspect the site from the start of alteration of terrain activities until the alteration of terrain activities are completed and the site is considered stable.
 - b. During this period, the Monitor shall inspect the subject site at least once a week, and if possible, during any ½ inch or greater rain event (i.e. ½ inch of precipitation or more within a 24 hour period). If unable to be present during such a storm, the Monitor shall inspect the site within 24 hours of this event.
 - c. The inspections shall be for the purposes of determining compliance with the permit. The Monitor shall submit a written report to the Department within 24 hours of the inspections. The reports shall describe, at a minimum, whether the project is being constructed in accordance with the approved sequence, shall identify any deviation from the conditions of this permit and the approved plans, and identify any other noted deficiencies.
 - d. The Monitor shall provide technical assistance and recommendations to the Contractor on the appropriate Best Management Practices for Erosion and Sediment Controls required to meet the requirements of RSA 485-A:17 and all applicable DES permit conditions.
 - e. Within 24 hours of each inspection, the Monitor shall submit a report to DES via email (to Gloria S. Andrews, PE at: gloria.andrews@des.nh.gov).
9. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits that may be required (e.g., from US EPA, US Army Corps of Engineers, etc.). Projects disturbing over 1 acre may require a federal stormwater permit from EPA. Information regarding this permitting process can be obtained at:
<http://des.nh.gov/organization/divisions/water/stormwater/construction.htm>.
10. If applicable, no activity shall occur in wetland areas until a Wetlands Permit is obtained from the Department. Issuance of this permit does not obligate the Department to approve a Wetlands Permit for this project.

Sincerely,



Gloria S. Andrews, P.E.
Alteration of Terrain Bureau

cc: Portsmouth Planning Board

cc: Jon Pearson, PE, AECOM (Email: jon.pearson@aecom.com)
Jeff Clifford, PE, Altus Engineering (Email: jclifford@altus-eng.com)
Stephen Roberts, PE; NHDES WW (Email: Stephen.roberts@des.nh.gov)
Daniel Dudley, PE; NHDES WW (Email: Daniel.dudley@des.nh.gov)