



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

April 21, 2023

Edward Pelli  
1365 New London Avenue  
Cranston, RI 02920

**RE: WQC/STW File No. 23-033; UIC File No. 002173; RIPDES File No. RIR102499**  
**Briarwood Estates**  
**1365 New London Avenue**  
**Assessor's Plat 18, Lots 1023 and 1026**  
**Cranston, RI**

Dear Mr. Pelli:

The Rhode Island Department of Environmental Management Office of Water Resources (RIDEM OWR) has reviewed the above-referenced project for compliance with the RIDEM Groundwater Discharge (GWD)/Underground Injection Control (UIC) Program (Groundwater Discharge Rules: 250-RICR-150-05-4) and the Rhode Island Pollutant Discharge Elimination System Construction General Permit (CGP). The purpose of the project is to construct and maintain 1,070± linear feet of subdivision roadway, 12 new residential dwellings & driveways, in a proposed 14 lot residential subdivision (two lots are already developed). The project will include extension of public water and public sewer service to the proposed dwellings, stormwater infrastructure, and a retaining wall along part of the western end of the site. Stormwater work includes a closed drainage system (one catch basin flowing to a pretreatment device then to an underground infiltration practice), a drainage system with roadway gutter flow to a forebay and infiltrating surface bioretention basin, and residential lot roof runoff infiltration practices for the 12 new residential lots. The work is as further described in your application and detailed on site plans consisting of 16 sheets as prepared by Joseph A. Casali, P.E. of Joe Casali Engineering, Inc.

This letter serves as your permit/authorization to discharge for the above-referenced project, provided that you comply with the application materials, the Groundwater Discharge Rules, the CGP and the following conditions:

- 1) You must submit the Notice of Start of Construction Form prior to commencement of any permitted site alterations or construction activity. The Start of Construction Form can be found on the Stormwater Construction Permitting website.
- 2) Prior to construction, you must erect or post a sign resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which identifies the initials "DEM" and the application number(s) assigned to this permit. The sign must be posted in a conspicuous location near the site access and maintained until the project is complete.
- 3) A copy of this permit, any inspection records, and a signed and updated SESC Plan, must be kept at the site at all times until the project is complete. Copies of this permit must be made available for review by any RIDEM or City/Town representative upon request. Electronic versions of required documents that are readily accessible from the construction site are acceptable.
- 4) All fill material shall be clean and free of matter that could cause pollution of the waters of the State.

- 5) The stormwater collection and treatment system approved herein is for the discharge of stormwater only. Any other discharge is prohibited.
- 6) Any alterations, additions or modifications to the stormwater system from that approved herein, including permanent closure must be reviewed and approved by RIDEM OWR prior to implementation.
- 7) You must submit the Notice of Termination Form upon completion of the project and final site stabilization. The Notice of Termination Form can be found on the Stormwater Construction Permitting website.
- 8) You are responsible for the long-term inspection, cleaning and maintenance of the stormwater collection and treatment system to ensure proper performance of all components until documentation is provided to indicate that this responsibility has been assumed by another entity. Long-term operation and maintenance is to be as described in the Post-Construction Operation and Maintenance Plan entitled "Stormwater Operation, Maintenance and Pollution Prevention Plan For Briarwood Estates, A 14-Lot Major Subdivision; AP 18-3, Lots 1023 & 1026, 1365 & 1375 New London Avenue, Cranston, Rhode Island; Prepared for: Universal Realty, LLC, 728 Valley Street, Providence, RI 02908", dated Submission Date: February 2023, Revised April 2023, dated received 4/14/2023, indicated as Submitted by Joe Casali Engineering, Inc.

This permit is not transferable to any person except after written notice to the Director, in the form of a Permit Transfer Form available on the RIDEM Stormwater Construction Permitting website.

This UIC/GWD Registration will expire 4 years from the date of issuance if the stormwater discharge system has not been constructed and installed. Once a registration is expired, a new application must be submitted for any proposed activity subject to the Groundwater Discharge Rules. Your authorization to discharge under the CGP expires at midnight on September 25, 2025. If construction has not been completed by that date, there will be measures in place for you to reauthorize.

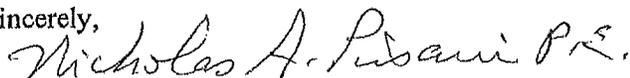
RIDEM's Rules and Regulations Governing the Establishment of Various Fees require that RIPDES CGP permit holders pay an Annual Fee of \$100.00. An invoice will be sent to the owner on record in May/June of each year if the construction was still active as of December 31<sup>st</sup> of the previous year. 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.

You are required to adhere to all above terms and conditions and carry out this project in compliance with the CGP and Groundwater Discharge Rules at all times. Issuance of this permit does not bar RIDEM, nor any of its various Divisions, from initiating any investigation and/or enforcement actions that it may deem necessary for violations of this permit or of any and all applicable statutes, regulations and/or permits.

This permit has the full force and effect of a permit issued by the Director. This permit does not relieve your obligation to obtain any other applicable local, state and federal permits prior to commencing construction and does not relieve you of any duties owed to adjacent landowners with respect to changes in drainage. RIDEM assumes no responsibilities for damages resulting from faulty design or construction.

If you have any questions regarding the contents of the permit, you may contact at me or (401) 222-4700, extension 2777423.

Sincerely,



Nicholas A. Pisani, P.E., Environmental Engineer IV  
Stormwater Engineering and 401 Permitting  
Office of Water Resources

Rhode Island Department of Environmental Management

ec:

Joseph A. Casali, P.E., Joe Casali Engineering, Inc.  
William M. Lavery, Jr., Joe Casali Engineering, Inc.  
Neal Personeus, RI DEM/UIC Program  
RIDEM / UIC Program