



## **Department of Public Works**

*Town of Durham  
100 Stone Quarry Drive  
Durham, N.H. 03824  
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# **Memorandum**

**From:** April Talon, P.E., Town Engineer  
Richard Reine, M.S.C.E., CA, Director of Public Works

**Date:** August 17, 2023

**To:** Michael Behrendt, Durham Town Planner

**Subject:** Comments from Durham Public Works | Shawn Smith, 121 Tech Owner, LLC - 121 Technology Drive. Tax Map 204, Lots 1&2

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The following comments are provided by the Town of Durham Department of Public Works (DPW) regarding the 121 Technology Drive project as described in the Plans provided by Hayner/Swanson, Inc. dated 8/9/23. Additionally, we are in receipt of a revised Stormwater Checklist and Stormwater Computations dated 8/14/23, a Stormwater Management Design Letter dated 8/15/23, and a Stormwater Inspection and Maintenance Manual dated July 2023.

### **Utilities**

1. New or revised local and state wastewater permits, including pretreatment requirements, shall be obtained, prior to issuance of a certificate of occupancy for Brazonics or any other new tenant(s) for which it is determined by local or state agencies that a new or revised permit is required. In accordance with Site Plan Regulations Section 15.9 the applicant shall reimburse the Town for expenses related to review of documents and other matters that may be required for any industrial discharge permits.

### **Stormwater Management Plan**

2. In accordance with the Town's Site Plan and Stormwater Regulations Section 15.10 - Waivers & Exceptions, Public Works finds that the applicant has satisfied the criteria and recommends a limited waiver of Stormwater Regulations Section 15.4.1, specifically a waiver of the requirement for a Pre- and Post- Development Drainage Analysis of the entire development.
3. In accordance with the Town's Site Plan and Stormwater Regulations this project meets the definition of a Redevelopment Project with more than 5,000 SF of disturbance (see Section 15.11 Definitions for Stormwater). The percentage of the site covered by existing impervious cover is less than 40%, therefore Section 15.5.3 (a) requires that the

stormwater management requirements will be the same as other new developments. The applicant submitted a letter dated 8/15/23 which satisfactorily details how the project meets the requirements for New Development in Section 15.5.2 (a) through (r). This is consistent with the requirements of the Town's Site Plan Regulations for Stormwater the Durham Public Works Drainage Standards and Durham Public Works Drainage Connection Policy.

4. The applicant has submitted a Long-Term operations and Maintenance Plan for all drainage structures, all treatment, and conveyance systems. Records of the maintenance of the stormwater system shall be submitted to Durham Public Works to the attention of the Town Engineer at 100 Stone Quarry Drive Durham NH 03824 by December 15th of each year. The LTO&M Plan shall include at a minimum:
  - a. Responsible party for continuing LTO&M.
  - b. Annual maintenance cost for the plan.
  - c. The person(s)/entity responsible for financing maintenance and emergency repairs.
  - d. A plan outlining location of and access points to all BMPs proposed. The plan shall also depict/describe the woody and herbaceous vegetative stabilization utilized within the stormwater design.
  - e. A chart outlining the type of and frequency of maintenance work required for all stormwater BMPs proposed on site, including any landscaping required.
5. Applicant shall complete Land Use Development Tracking Form, most recently revised version, utilizing the online Pollution Tracking and Accounting Pilot Project (PTAPP) portal. <https://www.unh.edu/unhsc/ptapp>
6. Erosion Controls – The applicant has submitted an erosion control plan. Per Section 7.2.2 of the Site Plan Regulations, appropriate erosion and sediment control measures shall be installed and reviewed and approved by the Department of Public Works prior to any soil disturbance, unless other approaches are approved by the Department of Public Works.
7. The owner has committed to using NH Certified Green Snowpro contractors and winter maintenance practices that minimize use of de-icing agents. The owner shall report annual salt usage within the municipal boundary to the Town or using the UNH Technology Transfer Center <https://sso.roadsalt.unh.edu/Authorization/Register>
8. Given the proximity to the nitrogen impaired Oyster River and the drainage patterns associated with the property and consistent with Good Housekeep and Pollution Prevention, as contained in the Town's federal NPDES Municipal Separate Storm Sewer System (MS4), Durham Public Works requests that the applicant include in their Long term Operations and Maintenance plan, a section highlighting the proper use storage and disposal of pesticides, herbicides and fertilizers including minimizing the use of these products and using them only in accordance with manufacturer's instruction while evaluating lawn maintenance and landscaping activities to ensure practices are protective of water quality.