



February 6, 2024

Applicant Receipt
New Hampshire Department of Environmental Services
Wetlands Bureau Land Resources Management
Water Division
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

RE: **Granite State Landfill, LLC
Proposed Lined Landfill - Dalton, New Hampshire
Wetlands Permit Application (File # 2023-3259)**

Dear Applicant Receipt Center:

Granite State Landfill, LLC (GSL) writes to provide a response to the New Hampshire Department of Environmental Services Wetlands Bureau (NHDES) administratively incomplete correspondence received by email on December 21, 2023 regarding our Standard Dredge and Fill Wetlands Permit Application # 2023-3259 (Application). We have reiterated your comments in normal font below with our response in ***bold italic font***.

- **Bullet 1:** The application fee for the area of proposed impact to intermittent and perennial streams was not included in the \$200,786.80 fee paid on December 14, 2023.

The application fee did include the proposed impacts to intermittent and perennial streams. Since the intermittent and perennial streams to be impacted are within mapped wetland impact areas, they were included within the respective wetland impact area calculations and the associated filing fee of \$200,786.80. Refer to Attachment 1 for the updated application fee calculation.

- **Bullet 2 Part 1:** Section 11 – Clear and consistent Impact Area identification (Env-Wt 311.04(g)) – page 5 of Section 8.2 in the Application describes the proposed wetland impacts as approximately 503,118 square feet in contradiction to the impact area of 501,967 square feet stated in the application form. This information is needed to determine if the fee is correct.

Section 11 – To confirm: the total proposed wetland impacts are 501,967 square feet, which is the value stated Section 2.1, Table 8.1 in Section 8, Section 12.4, and the Wetland Impact Plans provided in Section 14.3 of the application.

As a point of clarification, the narrative on page 5 of Section 8.2 of the application was intended to provide approximate areas rounded to acres from square feet. The total impacts of 501,967 square feet indicated in the Application Form (Section 2.1 of the December 2023 Application and Attachment 1 of this letter) is correct.

- Bullet 2 Part 2: Section 12 – Correct Application Fee Calculation (RSA 482-A:3, l) – missing area of intermittent and perennial stream impact in calculation.

As stated in Bullet 1, the square feet of linear stream impacts for intermittent and perennial streams were originally included within the wetland impact areas. The accompanying revised Section 11 of the Standard Dredge and Fill Wetlands Permit Application Form (Attachment 1), Existing Condition Plans (Attachment 2), Wetland Impact Plans (Attachment 3) and wetland impact summary tables (Attachment 4) serve to break-out the square feet of stream impacts. The perennial stream impacts were determined by calculating the square feet of impact from the delineated top of bank. The square foot impact for Intermittent streams was determined by assessing the width of the observed scoured channel.

- Bullet 3: The tax map, block, unit and lot number of each parcel in the subject property on one or more plan sheets as specified in Env-Wt 311.05(a)(3) and Env-Wt 311.05(c)(1)(a). NHDES could not locate this information on any of the submitted plans. Please provide a plan that meets the referenced rules.

Please find attached two figures prepared by Horizons Engineering that provide the required information (Sheets A and B of the Wetland Impact Plans included in Attachment 3).

- Bullet 4: Dated and labeled color photographs of all proposed jurisdictional wetland impact areas as described in Env-Wt 311.06(b).

Consistent with the requirements of Env-Wt 311.06, dated and labeled color photographs of each proposed jurisdictional wetland impact area are included as Attachment 5 of this letter. Two figures that identify the location of each photograph, and a table of coordinates for each photograph location are also included in Attachment 5. Photographs are provided for each wetland impact identification number (ID), based on the Wetland Impact Plans prepared by Horizons Engineering of Littleton, New Hampshire included in Section 14.3 of the application (also summarized in Table 8.1 of Section 8 of the application). The photographs are intended to be representative of the current conditions in each impact area. In some

instances, multiple photograph locations were included for a single wetland impact ID. The wetland impact IDs include proposed permanent, temporary, and after-the-fact impacted areas.

Should you have any further questions, please contact me at (802) 236-5973 or by email at john.gay@casella.com.

Sincerely,

GRANITE STATE LANDFILL, LLC



John Gay, EI
Permitting, Compliance, & Engineering

Encl. via email link

<https://sanbornhead.sharefile.com/d-s8a4ded0de95846f2b3a4567f5bf1f981>

- Attachment 1 – Wetland Application Fee Determination
- Attachment 2 – Existing Conditions Wetland Mapping Plans
- Attachment 3 – Wetland Impact Plans
- Attachment 4 – Wetland Impact Summary
- Attachment 5 – Photograph Log

- c. Douglas Ingerson, Jr., J.W. Chipping (via email)
 - Barry Keith, B.H. Keith Associates (via email)
 - Bethlehem Municipal Clerk/Conservation Commission (via hand deliver 2/8/24)
 - Dalton Municipal Clerk/Conservation Commission (via hand deliver 2/8/24)
 - Ammonoosuc River Local Advisory Committee (via ups mail)
 - NHDES Rivers Program (via email)
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