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June 18, 2025

Mr. Seth Hopkins
Town Manager
Town of Brandon
49 Center Street
Brandon, VT 05733

RE: Summary of 2025 Inspection, Brandon Solid Waste Facility Engineer's Evaluation, Brandon Landfill SWF ID# RU080

Dear Mr. Hopkins,

KAS, Inc. (KAS) conducted the 2025 annual inspection of the closed landfill, located at the end of Corona Street in the Town of Brandon, VT. The inspection was conducted by Stephen Diglio, P.E. of KAS unaccompanied on May 29, 2025. The personnel at the transfer station allowed Mr. Diglio to utilize a UTV 4x4 utility vehicles to assist with the inspection. The weather was sunny and warm during the inspection. This inspection was conducted to review the final cover system, erosion control and sediment prevention measures, drainage systems, gas control systems, and vegetative cover.

Overview

Overall, the annual inspection revealed no major concerns, and the closed landfill was observed to be in very good condition. The vegetative cover was observed to be very robust and lush. The landfill had yet to be mowed due to the rainy weather and the grass was 2 to 3 feet tall. Consequently, the ability to locate rodent burrows or similar possible issues was very limited.

Landfill Final Cover System – The landfill cap was observed to be in good condition overall with adequate vegetative growth. The surface of the landfill cap appeared to be uniform with no areas of significant settlement or slumping noted. No large animal burrows or other holes were observed, but grass was very tall and it was not possible to locate rodent burrows. There were a few trees and bushes that appeared to be located on the landfill cap. The personnel at the transfer station stated that they have been cutting the woody vegetation, but that it comes back.

Drainage Systems – The drainage system appeared to be in good working order with no noticeable issues observed.

Erosion Control Measures - The landfill cover is well-vegetated thus minimizing erosion tendencies. No erosion issues were noted, and no erosion control measures are recommended at this time.

Gas Control Systems - The landfill gas vents are located on the crest of the landfill. All the gas vents observed were found to be in fair to good condition, and no repairs are recommended at this time.



Recommendations

- The trees and bushes observed on the south and southeast face of the landfill should continue to be managed; and,
- The landfill should be mowed when possible, and inspected for rodent burrows. If rodent burrows are found, rodents should be trapped or otherwise removed/managed in the area of the closed landfill.

Annotated photos of the landfill taken on May 29, 2025 have been enclosed for reference. Please feel free to call if there are any questions regarding this inspection report.

Sincerely,

A handwritten signature in blue ink that reads 'Stephen Diglio'.

Stephen Diglio, PE
Project Manager

cc: Mr. Steve Young, VTDEC, Waste Management Division
KAS Project File# 609210052



Photo 1 (looking north): Landfill crest with dense vegetative growth on landfill cap.



Photo 2 (looking north): Looking north along landfill crest at gas vents in fair condition.



Photo 3 (looking north): North face of closed landfill with robust dense vegetative cover in good condition.



Photo 4 (looking south): West face of closed landfill in good condition.



Photo 5 (looking south): South face of closed landfill in good condition.



Photo 6: East face of closed landfill in good condition.



Photo 7: East face of closed landfill observed to be in good condition.