



Brian Carey
Interim Superintendent of Public Works
Sullivan Independence Hall, First Floor
725 Old Post Road
Fairfield, CT 06824

December 19, 2019

SECOND REQUEST FOR ADDITIONAL INFORMATION

Re: Town of Fairfield
Closure of the Unpermitted Landfill
Facility Address: Richard White Way, Fairfield, CT
Application No. 201805776, received April 12, 2018 (“Application”)

Dear Mr. Carey:

The Waste Engineering and Enforcement Division staff have completed a review of the response, received on February 1, 2019 from Osprey Environmental Engineering, LLC on behalf of the Town of Fairfield per the Request for Additional Information (“RFAI”) dated September 26, 2018 for Application No. 201805776. The response did not adequately provide answers to the questions outlined in the original RFAI regarding the landfill closure. Moreover, the Department has affirmed, through site inspections that the construction/engineering or site plan drawings that were submitted with the Application are not representative of current conditions of the unpermitted landfill. For example, significant inaccuracies, such as the location and extent of the landfill and berm, exist between the Application materials and actual site conditions.

This second RFAI, therefore, requires the submittal of updated information, including engineering plans, that fully reflect current site topography, conditions, and use. Please review the following comments and provide written responses to address the issues outlined below.

Revise and submit Application Form (DEP-SW-APP-100)

1. The following supporting Documents listed in Part VI of the Application must be re-submitted to reflect current site conditions and knowledge:
 - a. Attachment A – *Executive Summary*. Provide a general description of the nature of the activity, i.e. “to formally close the municipal solid-waste disposal site”. This should be consistent with the notice that appeared in The Connecticut Post on August 20, 2018 (attached).
 - b. Attachment B – *Applicant Compliance Information* (DEP-APP-002).
 - c. Attachment D – *Coastal Consistency Review Form* (DEP-APP-004).
 - d. Attachment E – *CT NDDB Information Natural Diversity Data Base* (CT NDDB). Review Request Form (DEP-APP-007).
 - e. Attachment H – *Background Information* (DEP-SW-APP-101).
 - f. Attachment K – *Facility Plan*. The engineering drawings submitted with the original Application are no longer relevant based on the Department’s site inspections.

Specifically, the drawings fail to reflect current site conditions and lacked the required certification.

The engineering drawings drawing must be prepared, signed, dated, stamped and certified by a professional engineer (P.E.) licensed to practice in Connecticut. The site plans must provide a clear and detailed representation of all existing and proposed natural and man-made features, legend, scale and notes with references. The site plans shall also depict the existing landfill and include the following: i) the limits of the disposal area which should be clearly delineated and labeled, including the location of any test pits, bore holes, etc. that were excavated to confirm said limits; (ii) cross sections through the site, showing parallel and perpendicular views to groundwater flow for existing and proposed final grades; (iii) proposed sedimentation and erosion controls with associated details sheets; (iv) cross section and construction details of site access road; (v) a distinct topographical drawing that clearly depicts existing grades and proposed final grades; and (vi) a drawing showing Final Cover elevations, materials, and planting plan with details.

- g. Attachment M – *Checklist for Solid Waste Disposal Areas (Landfills)* (DEP-SW/WD-APP-110) must be updated and signed off by current Town representatives (as prior documents have Joseph Michelangelo's signature).

Berm wall

2. Status of the berm wall:

- a. The original drawings submitted with the Application contained a grading plan and planting plan for a proposed berm constructed from clean fill (as defined in Section 22a-209-1 of the Regulations of Connecticut State Agencies (RCSA). The Department's site inspections affirmed the berm, as depicted on those original drawings, does not exist.
 - i. Provide updated information on whether the Town still plans to have a berm constructed of clean fill (to serve as a visual buffer) as part of the landfill closure? Please note that such submittal must also include information regarding the constituents of the berm, acceptable criteria for the clean fill and the basis for assuring that the berm material is clean fill including analytical data of representative samples of proposed source materials.
 - ii. If so, the site plans discussed in paragraph 1.f. above must also include a drawing which depicts the berm wall location, dimensions (i.e., height, length, volume of material, etc.), and plan and cross-sectional views and clearly identifies that it is outside the footprint of the landfill.

Monitoring of groundwater:

- 3. Include a discussion of where monitoring wells will be installed to monitor groundwater quality.

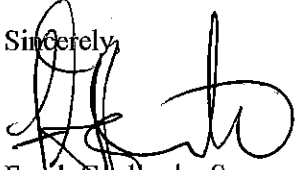
Post closure Use

- 4. Provide a summary of the proposed post-closure use for the closed landfill and how the landfill closure (i.e., makeup of impervious surface to support heavy vehicles for aggregate recycling yard) will be impacted to support the intended post-closure use..

The Department requires the submittal of the above referenced information within **forty-five (45) calendar days** from the date of this letter. Failure to do so may result in the denial of the application. Nothing in this letter shall preclude the Department from requiring that additional information be submitted to complete the application. If the Town is unable to submit a timely and complete response to this second RFIA, the option of withdrawing this application should be considered with the submittal of a new application at a later date once all required information is available.

If you have any questions or comments regarding this matter or require additional time, please do not hesitate to contact Olimpia Brucato of my staff at (860) 424-3906 or via e-mail at Olimpia.Brucato@ct.gov.

Sincerely,



Frank Gagliardo, Supervising Environmental Analyst
Waste Engineering and Enforcement Division
Bureau of Materials Management and Compliance Assurance

