



**OSPREY ENVIRONMENTAL ENGINEERING, LLC**  
146 East Main Street Clinton, CT 06413  
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Memorandum to: Joseph Michelangelo, Scott Bartlett

16 June 2016

From: Robert Grabarek

Re: Recycling Yard questions

1. Regulatory framework

- a) What portions of the Site are regulated? Which regulations apply? Are there consent orders or permits for the site? Is the operation permitted under landfill under CT DEP Solid Waste Management Regulations Section 22a-209? The entire site falls under the CT DEEP Stormwater General Permit. The closed landfill has a closure plan requiring monitoring/cover maintenance. The DPW yard will need a Spill Prevention, Control, and Countermeasure Plan if there is greater than 1,360 gallons of petroleum products in above ground storage tanks. If greater than 10,000 pounds of diesel or gasoline (~1,500 gallons) is stored on-site, a Tier II annual filing is required.
- b) If applicable, when was the last inspection of the Site? Inspection conducted by Osprey for the Stormwater Permit for the recycling yard last month. Any history of violations? DEEP citation for registering/complying with Stormwater Permit.
- c) What studies were performed prior to beginning operations at the Site? For example: visual impact assessments, stormwater runoff assessments, soil consolidation or stability analyses, archaeological assessments, endangered species assessments, noise, etc. It is my understanding that the site operations began in the 1950's before most of the current environmental regulations were in place, therefore much of this work is grandfathered under many of the regulations.

2. Operational Procedures/Requirements

- a) What materials are accepted at the Site? Concrete, asphalt, soil for mixing to comply with DOT specifications for reclaimed miscellaneous aggregate
- b) What are the maximum boundaries of the Site? Not sure of the contractual boundaries between Julian and the Town, but the attached shows the approximate limits based on site usage. What are the maximum elevations? Do not have topographic information.
- c) What is the anticipated life of each operation on the Site? Are any closure activities required? If so, what? Town contract renewal in process. -
- d) What stormwater infrastructure is installed to mitigation erosion? Sedimentation basin was recently installed to removed suspended solids. This is a permanent site feature and requires periodic maintenance for solids removal. Which temporary measures are utilized and when? - Is there an approved stormwater pollution prevention plan (SWPPP) for the Site? Draft plan has been submitted for review by Julian. It is anticipated that this will be finalized by the end of the week.
- e) What surface water monitoring is performed to ensure adjacent waters are not impacted by Site operations? DPW has Osprey conducting quarterly monitoring of the pond outlet, and quarterly monitoring provisions of the SWPPP are being conducted. How is runoff from different operations monitored?

- f) Is groundwater monitoring required for the Site? No.
- g) Are there operational limits for noise at the Site? No.
- h) Does the Site accept food waste or other putrescible wastes? No. What controls are utilized to control vectors? What controls are utilized to control odors? No organic wastes are being received therefore vectors and odors are not anticipated to be an issue and no controls have been instituted.
- i) How is litter controlled from exiting the Site? In particular, what controls, if any, are used to minimize the blowing of litter, cement dust, etc.? Dust is controlled by watering the access drive and equipment operating area (crusher) as needed. Litter is collected and removed daily. Wood and metal wastes are placed in dumpsters and removed for off-site disposal to appropriate receiving facilities.

ACCESS GATE



STORMWATER  
OUTFALL

SITE BOUNDARY

A-1

**SITE BOUNDARIES**  
**PUBLIC WORKS AGGREGATE YARD**  
**183 RICHARD WHITE WAY, FAIRFIELD, CT**



**OSPREY**

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