Tim O'Connor & Company, LLC environmental consultation

November 19, 2018

Ms. Kasandra McKenzie Environmental Scientist Rhode Island Department of Environmental Management 235 Promenade Street Providence, Rhode Island 02908-5767

Re:

Quarterly Report – 3rd Quarter 2018

Former Portsmouth Landfill

Dear: Ms. McKenzie

This Quarterly Report is submitted on behalf of AP Enterprise, LLC (APE) regarding the Portsmouth Landfill (the Property) per the Beneficial Use Determination Approval (BUDA) which was issued by the Rhode Island Department of Environmental Management (RIDEM) on September 20, 2010, amended on March 11, 2011 and March 18, 2014 and most recently renewed on September 9, 2014. On September 20, 2015 the BUDA expired.

This report covers activities conducted during the period of July 1 to September 30, 2018.

Construction Activities

Construction activities during this reporting period consisted of:

- The delivery and management of newly accepted final capping soil;
- The delivery and management of soils per Appendix A of the RIDEM Rules and Regulations for Composting and Solid Waste Management Facilities (the Appendix A Soils); and
- Erosion control activities.

Photos of the Property are attached as Appendix A.

Soil Accepted

The attached table summarizes the soils delivered to the Property during this reporting period. The supporting laboratory analysis data for the sites in Attleboro, Foxborough, and Westwood Massachusetts are enclosed. The data for DW Clark sand was submitted previously. The remainder of the soil accepted are covered by Appendix A of the RIDEM Rules and Regulations

for Composting and Solid Waste Management Facilities. Therefore no data packages are included in this report.

Complaints

No complaints were received directly by APE during this reporting period.

Schedule

The APE project team estimates that 99% of the landfill now has at least six inches of final cap soil on it. The volume of capping soil required to complete the landfill cap is driven by a number of variables and is guided the elevations in the approved final site grading plan.

Monitoring

Enclosed is a copy of the Groundwater & Landfill Gas Monitoring Report, dated November 14, 2018 by ATC Group Services LLC. The next round of sampling is planned to take place in December 2018.

Please feel free to contact me should you have any questions regarding this matter.

Sincerely

TIM O'CONNOR & COMPANY, LLC

Timothy M. O'Connor, PE, LEED-AP

Principal

Former Portsmouth Landfill Soils Accepted 3rd Quarter 2018

Delivery Dates	Source	Consultant	Quantity (tons)
7/3	*Warren Massachusetts	STS, Norwell, MA	42.00
7/18 & 19. 8/9	*West Springfield, Massachusetts	STS, Norwell, MA	230.00
7/18, 8/14, 9/10	*Norwell, Massachusetts	STS, Norwell, MA	152.00
	Shell Service Station 394 Providence Highway,		
7/10, 11, 12	Westwood, MA	Eric Simpson, LSP Tg2 Solutions	634.00
	Shell Service Station 32 Commercial Street,		
7/12, 16, 17, 18	Foxborough, MA	Eric Simpson, LSP Tg2 Solutions	1,307.00
	DW Clark Foundry; 692 North Bedford Street; East		
8/6, 7, 8, 9/5	Bridgewater, MA	Mark A Germano, LSP	1,071.00
8/21, 22	* Douglas, Massachusetts	Capital Env, Northboro. MA	317.00
	Shell Attleboro Seasons Corner Market; 237		
9/5 & 6	Washinton Street (Rte 1); Attleboro, MA	Eric Simpson, LSP Tg2 Solutions	585.00
9/12 & 13 &19	*Northboro, Massachusetts	Capital Env, Northboro. MA	642.00
9/13 & 14	*Freetown, Massachusetts	STS, Norwell, MA	290.00
9/27	*Lynn, Massachusetts	STS, Norwell, MA	94.00
		Total	5,364.00

Notes

1. * - Indicates soils reguilated per Appendix A of the RIDEM Rules and Regulations for Composting and Solid Waste Management Facilities

Appendix A – Photographs



Photo 1 - Along Park Avenue Looking West



Photo 2 - Looking Southeast



Photo 3 - Along Eastern Limit of Disturbance Looking North



Photo 4 – Along Western Limit of Disturbance Looking Southwest



Photo 5 – Along Western Limit of Disturbance



Photo 6 - Westernmost Portion of Site

Appendix B – Analytical Data (data provided on disk)