

IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, September 17, 2015
Time: 1:12 PM
Location: Lower Saucon Township Council Meeting Room
Attendance: Priscilla deLeon, Council Liaison; Al Schleyer, IESI; Jake Schray, Hanover Engineering, Host Municipal Inspector; and Donna Louder. Absent: Diane Palik and Haz Hijazi.

Mr. Schleyer reviewed the monthly tonnages for August.

	<u>June</u>	<u>July</u>	<u>August</u>
MSW	10,987.0	13,964.3	17,914.6
C&D	1,671.9	1,899.3	1,799.1
Residual (Total)	1,583.3	8,209.9	1,387
Asbestos	0	0	0
Out of State (Total)	3,427.7 (24%)	14,864 (61.7%)	12,445.2 (59%)
Recycle	0 (65%)	0 (72%)	0 (68%)
No. Trucks	1,601	2,166	2,141

Mr. Schleyer reviewed two Form U Submittals from August 27, 2015 and September 1, 2015.

Mr. Schleyer reviewed the annual groundwater trend analysis. The 2014 Annual Groundwater Trend report is complete. The 3Q15 Groundwater monitoring sampling is to be completed the week of September 21, 2015.

Mr. Schleyer said they had the general correspondence reports throughout August which were the Form U's, Abatement System report, LST Land Development Plan, Major Permit Modification SER; LST Special Exception Application; PA DEP AQ Annual Fee and the Minor Permit Modification – Temporary Capping Plan.

Mr. Schleyer reviewed eight (8) DEP protection inspections from August 3, 2015 through September 15, 2015. He said there were three (3) Host Municipal inspections from August 20 through September 17, 2015. He reviewed the commercial waste vehicles for August.

Mr. Schleyer said the LST Police were on-site three times, August 20, August 25, and August 26, 2015 with a few minor observations.

Mr. Schleyer reviewed the BRE and flare operations. He said BRE is the primary one, but they are capable to handling the gas at the landfill. BRE shut down for some kind of a malfunction on Sunday. The flares picked up the capacities and have been running since. Mr. Schray said as the landfill grows, is there a proposal to enlarge the flare, add another flare? Mr. Schleyer said they are looking at those options. The blower is capable of pulling a certain volume and rate of gas? The flare is also capable of combusting an amount of gas. Mr. Schleyer said the capability is for 4,000 cubic feet per minute. It's possible it could be extended, but that's what the original air plan approval was set for and what the capacity is rated for. There are things that could be readjusted.

Ms. Louder said starting in October of 2014, BRE was down. February 23, 2015 through April 1, 2015 BRE was running on one compressor. They were down March 6, 2015 and were not running in April 2015. They were partially down in June 2015, not running on June 26, 2015 and down September 9, 2015 and September 13, 2015 to September 17, 2015. She's not sure what the problem is. Mr. Schleyer said he didn't know. Anything they can provide to BRE is a bonus for the environment and producing electricity. Mrs. deLeon said BRE has been down more than it's been up. If the landfill closes after four or five years, they are still going to produce methane, so there's potential for BRE to make money also. Ms. Louder asked if as the transition from the western end of the landfill as it starts closing down and the SE realignment starts opening up, will it stay status quo? Mr. Schleyer said correct. The landfill completely understands it has to be reliable on itself and not an outside third party company.

Mr. Schleyer said regarding the North Slope, the sedimentation traps are functional, perimeter road repairs are underway and there are no changes since last month's report.

Mr. Schleyer said the abatement system continues to operate and discharge to the Bethlehem Waste Water Treatment Plant. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed. The leachate collection flow rates continue to be monitored and reported.

Mr. Schleyer said for the radiation monitoring; there were six from August 12th to September 1st. These were all medical waste and were disposed and acceptable.

Mr. Schleyer said Phase IV construction activities, Cell 4-E is the current main active disposal area. They continue to construct Cell 4-E stage 3 disposal areas. Surveying and grade stakes were set at the permanent cap area. The same contractor building the disposal cell will complete the cap in the next ten days or so.

Mr. Schleyer said they had two complaints in August. He had a call from Matt McClarin on August 20th. He and Fred went over after Matt called and could not detect any odors at the house. They did notice a garbage odor whereas there were empty garbage cans along the street. They drove through the area on different roads and didn't pick up any landfill related odors. On August 21st, Priscilla called about an odor from Patty Hulsizer. Mr. Schleyer went over and spoke to John and Patty. The odor was intermittent and dissipated 10 minutes before they arrived. They drove around and no landfill odors were detected. Mrs. deLeon said on August 28th she received a text message and there were garbage odors. Now DEP is asking if the odor is on your property. On September 4th, she called DEP on a garbage odor. Ms. Louder said the DEP complaint log would be good to have for this meeting. Mrs. deLeon said they are attached to DEP's inspection reports. Mr. Schray said DEP's primary concern is an odor that is of long enough duration and strength to constitute malodor. He thinks he could see why they would want more information so they know if they should send somebody out. Regardless if it's on your property or off, and it met the requirements for malodor, it still seems it would be of equal concern to DEP. There were no results from the mobile unit as of today.

Mr. Schleyer reviewed the leachate demand report for August 2015 and the daily flows.

The next meeting is Thursday, October 15, 2015 at 1:00 p.m. with a 10:30 a.m. inspection.

The meeting adjourned, the time was 1:55 p.m.