

## IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, July 21, 2016  
Time: 1:00 pm  
Location: Lower Saucon Township Council Meeting Room  
Attendance: Priscilla deLeon, Council Liaison (via Conference Call); Donald Hallock, District General Manager IESI; Mike Shelden, Waste Connections; Chris Taylor, Hanover Engineering; Staff: Diane Palik; Leslie Huhn and Kal Sostarecz. Absent: Donna Louder, Hazem Hijazi, Nick Rogers. Mr. Ken Mitton from BRE wasn't able to attend this meeting, but will be invited to the August meeting.

Mr. Hallock reviewed the monthly tonnages for June.

	<u>April</u>	<u>May</u>	<u>June</u>
MSW	14,293.9	16,038.0	17,316.2
C&D	2,296.7	3,449.01	2,451.4
Residual (Total)	402	434.02	468.1
Asbestos	0	23.64	832.2
Out of State (Total)	7,728.4 (45%)	9,918.41 (50%)	10,205.8 (48%)
Recycle	0 (64%)	0 (57%)	7 (60%)
No. Trucks	1,925	2,093	2,344

Mr. Hallock reviewed the Form U submittals from June 7, 2016 through July 13, 2016. The 2015 Annual Groundwater Trend report was due on June 26, 2016 and the 2Q16 Groundwater monitoring was completed the week of June 13, 2016, and as of now, there are no results.

Mr. Hallock reviewed the correspondence/reports which were Form U applications to LST, abatement system report, land development plan/zoning correspondence, City of Allentown leachate disposal report, host municipal fees and reports, 2015 annual operations report and the quarterly groundwater abatement system report.

Mr. Hallock reported there were two DEP inspections on June 22<sup>nd</sup> and June 24<sup>th</sup> and two Host Municipal inspections on June 2<sup>nd</sup> and June 16<sup>th</sup>. Mr. Taylor said he also did an inspection on July 7, 2016.

Mr. Hallock reviewed the Commercial Waste Vehicles. He said there were 12 overweight in June, and total trucks were 2,344. The LST Police conducted vehicle enforcements at the landfill on June 4<sup>th</sup> and June 8<sup>th</sup> with violations and on June 23, 2016 with no violations.

Mr. Hallock said BRE was shut down from September 9, 2015 to July 6, 2016. The plant has been running and online since July 6<sup>th</sup>. Exelon Corporation bought BRE. On June 17<sup>th</sup>, the flare shut down as they swapped a nitrogen bottle for block valve and they performed maintenance, then started up again. Mike Shelden and Nick Rogers gave access to BRE to get into IESI's gate. The landfill has also created a Community Hotline. After 5:00 p.m., they put the night service phone on and the person leaves a message. Within 5 to 10 minutes, Mike Shelden's phone will ring and he'll return the phone call. Mr. Hallock will let the Township know when this is up and running and then the Township can put it on their website and let their residents know about it.

Mr. Hallock said the North Slope road is in good condition, and the sedimentation traps are functional. The abatement system continues to operate and discharge to the Bethlehem WWTP. 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. Hallock said they had two radiation monitoring events. Both were iodine 131 and were disposed of onsite.

Mr. Hallock said for Phase IV Construction activities, the permanent cap area is completed with the rip-rap down-channel installed and will be hydro-seeded in September for stabilization. The temporary capping project on the south slope is completed. LFG collectors for the temporary cap are installed and currently being monitored. The MSE wall construction will start on July 18<sup>th</sup> on the NW side. New cell construction will begin in July on Cell 4-E-4. Mr. Taylor said Don stated in the inspection that the water tower isn't going to have to be relocated in connection with the MSE wall construction. It will be done in August – September 2016.

Mr. Hallock said there were no complaints received by IESI for June.

Mr. Taylor asked when they submitted plans for the new Cell 4-E-4 and 4-F-4. Mr. Hallock said they've already been approved. He said if Mr. Taylor wants to come out to the landfill during construction of the new cells, he should just give Mr. Shelden a call.

Mr. Hallock reviewed the leachate flows for June 2016 and said all flows were good except LMC-8. Mr. Taylor asked if anyone had any suggestions as to why LMC-8 is always so high. Mr. Hallock said they had a discussion with PA DEP about it. They were out in the field last week testing calibrations. They may have something for the Township next month. They will have a company coming in and will investigate and do everything they can.

Mr. Taylor said they had a pre-inspection meeting, which they haven't had before. He and Donna Louder attended, as well as Mr. Hallock and Mr. Shelden. Mr. Hallock said he'd like to do this at each inspection to review everything and make sure everyone understands what's going on.

Mr. Hallock said they have a sweeper that will be sweeping Applebutter Road and they will start sweeping every other Friday, cleaning both sides of the road, by the scale, the parking lot and the access road. He'll let the neighbors know what is happening with the sweeper.

Mr. Taylor asked about a plan for an upgrade of the collection system. Mr. Hallock said they are evaluating the site and they will probably be doing the upgrade early September. They are waiting for the total evaluation and they want to see what's best for the landfill for gas collection. He will let everyone know what's going on.

Mr. Taylor said there was some talk about the properties owned by the landfill on Applebutter Road. Mr. Hallock asked if there was any type of permit they needed to go into demolition. This will happen before the end of 2016. Mrs. Huhn said they should speak to Chris Garges, our Zoning Officer. Mr. Hallock said the historic house on Ringhoffer won't be demolished and can't be touched.

Mr. Taylor said there were a couple of intermittent odors at the parking lot, and Mr. Hallock stated he thinks they were related to BRE. Mr. Taylor asked Mrs. deLeon how the odors have been in Steel City? Mrs. deLeon said one day she called DEP to register a complaint, and got the answering machine and no one ever called back. She stated it wasn't a real strong odor, but persistent for about an hour. Mr. Hallock said she should reach out to them as they can respond very quickly and they will go and confirm the odor so they can prevent it from happening the next time.

Mrs. deLeon said at the meeting last night, the Township discussed sending a letter to PA DEP about the approval of the landfill.

Mrs. Huhn said we previously submitted paperwork to have our permits renewed for our PW to bring debris and spoils to the landfill. She hasn't heard that they've been approved yet. Mr. Hallock said he will check and get back to her.

Mr. Taylor asked about the ballooning of the temporary cap, which was ballooned up again today. Mr. Hallock said it's not at full capacity. Mr. Taylor said that's because BRE's flare is going off line and then back on line. Mr. Hallock said it's doing its job. He said they monitor this all the time and it might just be a readjustment. His concern is if the entire cap if ballooned. If the capping was covered with dirt, you'd never even see any ballooning.

The next meeting is Thursday, August 18, 2016 at 1:00 p.m. with a 10:30 a.m. inspection. The meeting adjourned, the time was 1:55 p.m.