

IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, October 19, 2017
Time: 1:08 p.m.
Location: Lower Saucon Township Council Meeting Room
Attendance: Hanover Engineering: Chris Taylor; Exelon: Ken Minton & Lane Bradley; IESI: Nick Rogers; Priscilla deLeon, Council Liaison; Haz Hijazi; Member; Staff: Diane Palik & Leslie Huhn.
Absent: Neil Ortwein, Member.

Mr. Rogers reviewed the monthly tonnages for September.

	<u>July</u>	<u>August</u>	<u>September</u>
MSW	14,995.63	18,198.96	19,521.18
C&D	3,291.42	2,727.17	3,812.27
Residual (Total)	2,084.41	9,290.47	7,739.61
Asbestos	0.0	0.0	0.0
Out of State (Total)	10,372 (51%)	19,449.16 (64%)	19,799.59 (64%)
Recycle	5 (73%)	5 (79%)	3 (64%)
No. Trucks	10,327.42 (51%)	3,095	3,082

Mrs. deLeon if the recycling center was staying at the same place for the new expansion. Mr. Rogers said it will be closer for the residents; it's across the street from the flare.

Mr. Rogers said they had three Form U Submittals from September 6, 2017 through October 10, 2017. Mrs. deLeon asked if the Form U's were out of state. Mr. Rogers said one of them is from NJ. The groundwater sampling was completed by Earth Res Group the week of September 18, 2017.

Mr. Rogers said for Correspondence/Reports, there were Form U applications to LST, abatement system report, and the Q3 Operations Fee report, which was submitted today.

Mr. Rogers said there were no DEP inspections in September. There were two Engineer meetings on September 21st and October 19th. Mr. Rogers said they had four Host Municipal inspections on September 7th, September 21st, October 5th and October 19th. Mrs. deLeon said she's not happy that DEP isn't coming out to the landfill for inspections. She said if DEP isn't out there next week, she wants this placed on the next Council meeting agenda.

Mr. Rogers said for Commercial Waste Vehicles, there were 3,082 trucks in September, with 23 overweight, 20 warnings and 3 suspensions. Mr. Taylor said on the IESI O/W log, it's good to see who is overweight and how many are overweight.

Mrs. deLeon asked if the trucks that come to the landfill use Flint Hill Road onto Route 412? She said at the Council meeting, a resident came and said they fly down that hill, they use their Jake brakes. Mrs. Huhn said they are going to have some speed trailers set up and a weight detail. They are writing letters to PennDOT and the State Police. Mr. Taylor said Mr. Rogers should check their Traffic Management Plan and remind your haulers. Mr. Rogers said okay.

Mrs. Huhn said the gentleman at the Council meeting said one of them was DelGuerico's; and they do use the landfill, as well as other local trash haulers around here. Mrs. deLeon asked Mr. Rogers to give the haulers a generic letter and ask them to be mindful of that area if coming to the landfill. Mr. Rogers said he'll let Mr. Hallock know.

Mr. Rogers said BRE has been running at full capacity in conjunction with the flare as the main GCCS. BRE and IESI continue to communicate along with SCSFS with any routine or non-routine maintenance to maximize LFG production and minimize odors. Mr. Minton said BRE has been running 92.7% on-line. They had one maintenance shut down, and they will be back on-line on Friday. Mrs. deLeon said she did get an odor complaint from a resident on September 29th, was anything going on then? Mr. Minton said they were on-line.

Mrs. deLeon said the Township received the Title V Permit renewal application and they had a 30-day window. The Township TCC's looked at it and provided an update at the Council meeting last night. Council voted to send

it off to DEP and have a cover letter from the Township with some recommendations and other key points. Mrs. deLeon said Donna Louder was adamant about the need for an additional flare and they will be putting a new flare in. Mr. Hijazi said the expansion will be in need of a flare and it is in the permit and they will evaluate when it's needed.

Mr. Hijazi had concerns about the 500 ppm levels. Mr. Rogers said that's the area that was filled and they need to put in new wells which they are starting the beginning of November. They are drilling five or six new wells which are an upgrade to their system. Mr. Hijazi said you have ten days to correct this, and in the past, they were all corrected, but this time some of the testing results were higher and you had to do some additional work. He hasn't seen that for a while and that could be a source of smell and complaints from the neighbors. Mr. Rogers said he did talk to DEP and they said the complaints were trash-related. Mrs. deLeon said the wording she got was they smelled like garbage and then it turned to that sweet smell and then back to garbage.

Mr. Hijazi said the point is this is not meeting regulations. The landfill should be doing more in a timely fashion. Mr. Rogers said that's why they have a new gas collection system being installed in November. Mr. Hijazi said he would ask that you pay more attention to this. Mrs. deLeon said because you covered the temporary cap, could that be forcing gas out? Mr. Rogers said no, they have collectors right under the cap.

Mrs. deLeon said Jim Birdsall gave Council an update and the language in the new permit states that they are concerned about on-site and off-site odors. She's going to be vigilant that if we keep getting complaints, then things need to be done. It goes on to say about the crushing operations, which you are no longer going to do. Mr. Rogers said there will be no more crushing. Mrs. deLeon said the recommendation is the Township requests DEP investigate the levels, duration and weekly logs of methane emissions required by the Plan Approval to ensure that every action is taken, and it goes on. The Township supports that and that will be in our cover letter.

Mr. Taylor said the report from Laressa references the exceedances where six needed corrective action. Mr. Rogers said they installed horizontal collectors in those locations to collect more gas and tied in two trench collectors. They also looked at the wells and some are pinched and have water in them. They are going to abandon those and re-drill them the first of the year. Mrs. deLeon said who picks the new locations? Mr. Rogers said he's been out in the field the past month looking at this and he's been picking them based on the data and flows.

Mr. Taylor said Mr. Rogers mentioned you are going to upsize the well heads from 2" to 3". Mr. Rogers said some of the 2" well heads aren't fully opened. The methane is still high, so they are installing 3" well heads as they are trying to get more flow out of the wells to get their methane down a little bit. Mrs. deLeon said she read in a report there were a lot of dry wells and they couldn't test the groundwater. Is that a problem? Mr. Rogers said no, they've talked with the geologist about this.

Mr. Rogers said the North Slope sedimentation traps are functional and the perimeter road is in good condition. 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. Rogers said regarding Phase IV Construction activities, currently the active disposal area is Cell 4D. The new wells that have been installed continue to be monitored along with the dewatering pumps. Installation of a new horizontal will be placed into the bench along the new cell for odor control. The new haul road has been completed on the southwest slope and that slope has been hydro-seeded.

Mr. Rogers said there were two odor complaints received by DEP on August 31st and September 29th.

Mrs. deLeon asked Mr. Rogers if he got the answer as to where the waste from Hurricane Sandy was located. Mr. Rogers said he'll find out and report back at the next meeting.

The next meeting will be November 16th at 1:00 p.m. The meeting adjourned at 2:00 p.m.