

**Bethlehem Landfill Committee Meeting Minutes**

Date: Thursday, October 20, 2022  
 Time: 1:00 p.m.  
 Location: Lower Saucon Township

Attendance: **Bethlehem Landfill:** Astor Lawson; **Hanover Engineering:** Scott Brown; **Staff Members:** Mark Hudson and Stacy Werkheiser; **Council Liaison:** Jason Banonis; **Member:** Hazem Hijazi (1:03p.m.); **Guests:** Donna Louder and Jennifer Helton; **Absent Member:** Neil Ortwein.

Astor Lawson reviewed the monthly tonnages:

	<u>July</u>	<u>August</u>	<u>September</u>
MSW	20,841.38	23,788.14	18,775.41
C&D	6,125.92	7,444.67	8,735.55
Residual (Total)	3,461.89	1,824.34	4,476.05
Asbestos	0.00	0.00	0.00
Alternate Daily Cover	3,491.14	3,590.01	2,716.95
Sewage Sludge	653.67 (1.8%)	785.83 (2.1%)	663.62 (1.8%)
Out of State (Total)	21,212.95 (61.4%)	24,943.88 (66.5%)	23,158.35 (65.5%)
Recycle	3 (33.33%)	10 (90%)	6 (83.33%)

Astor reviewed the information in the above chart. He then reviewed the Form U Submittals below.

July:

L&M Fabrication Ferrous Baghouse Dust (7/19/22)  
 SVC Tire Truck CTR Blasting Abrasive (7/26/22)

August:

NJ American Water Water Treatment Plant Sludge (8/02/22)  
 Victaulic Co. Contaminated Soil (8/24/22)  
 NJ American Water Water Treatment Plant Sludge (8/29/22)

September:

Semmel Excavation LLC Contaminated Soil (9/13/22)  
 Semmel Excavation LLC Contaminated Soil (9/20/22)  
 S Fallsburg WWTP Sewage Sludge (9/28/22)  
 Assai Energy Filter Media (9/28/22)

Haz asked what the contaminated soils were contaminated with? Astor did not recall, but said he would find out.

Astor reviewed the Annual Groundwater Trend Analysis - 3QTR sampling event was scheduled from 8/29-8/31/2022. DEP was out when they did this. Astor referenced correspondence from DEP which was the Odor Log, and there were no odor complaints since May.

Astor noted there were several DEP inspections and reviewed the following:

7/25/2022 M. Vipond (Enforcement)	8/29/2022 R. Malizia (Groundwater)
7/21/2022 M. Glogowski (Engineering)	9/16/2022 M. Vipond (Enforcement)
8/23/2022 M. Vipond (Enforcement)	9/27/2022 M. Vipond (Enforcement)
8/24/2022 M. Glogowski (Engineering)	9/28/2022 M. Glogowski (Engineering)

**EXHIBIT**

**BLC 117**

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Astor noted the below Host Municipal Inspections were performed:

7/07/2022 S. Brown	8/18/2022 S. Brown
7/21/2022 S. Brown	9/01/2022 S. Brown
8/04/2022 S. Brown	9/15/2022 S. Brown

The following Commercial Waste Vehicles were reviewed:

	<u>July</u>	<u>August</u>	<u>September</u>
Total # Trucks	2,898	3,083	2,814
	<u>July</u>	<u>August</u>	<u>September</u>
Overweight	39	39	55
Warnings	28	30	37
Suspensions	11	9	18

July Average Flare Flow: 3,360 SCFM ,August Average Flare Flow: 3,685 SCFM, September Average Flare Flow: 2,797 SCFM. Haz asked what the drop in number means? Astor said Cody is looking into this with SES but they think it is due to the construction with the Archaea Plant; they are doing some tie ins and doing work there because they also noticed the drop. The down time for July was 47 minutes and 23 seconds out of a total run time of 744 hours. Down time for August was 2 hours and 25 minutes out of a total runtime of 744 hours. Down time for September was 15 hours and 40 minutes out of a total runtime of 720 hours. Out of the time down, 13 hours were schedule for maintenance to flare components.

The North Slope road has not needed repairs. They did go on the road today, and it is still in good condition but they are going track walk it and try to make it smoother. The swale has not needed repairs.

Abatement system continues to operate and discharge to the Bethlehem WWTP. Leachate collection flow rates continue to be monitored and reported. Radiation monitoring in July had 1 radioactive Load, Tc-99m (Technecium-99m) disposed on site and reported. August, they had 3 radioactive loads, 1 Tc-99m (Technecium-99m), 1 Tl-201 (Thallium-201), 1 Ga-67 (Gallium-67), they were all disposed on site and reported. September had 1 radioactive load, 1 I-125 (Iodine-125) disposed on site and reported.

Current waste operations are in SE-2AB Phase II.

Astor noted the complaints are listing in the back of the packet as well as the Leachate on Demand reports.

Jason Banonis said he had a handful of questions. On page 1, the MSW looks like it is down 5000 from August to September and wanted to know what was contributed to this? Astor said there is a peak in C&D and up in Residual and he thinks some of that is the waste coming from NYC. Jason also noted the Daily Cover is down in September quite a bit, and there was a prior issue with DEP not having enough adequate cover, he wants to know if we are heading back to this same problem, or is this just a dip? Astor said the ADC issue was more of a clean dirt issue. Scott Brown clarified. Astor said one of the main covers they use comes from RTL, and sometimes it may have a burnt coffee-like odor and if it is too strong, they tell them to stop until it is better. Astor said if they don't like the material they are getting, then they cut it off. Jason also noted that Overweight Trucks were up in September, and wanted to know if this was attributed to anything? Astor said he would have to attribute to rain as loads start coming in wet. Jason said in looking at the DEP Inspection reports from 9/16/2022 and 9/27/2022, and there was a meeting on 9/27/22 and Scott's report from 10/13/2022, and it looks like everything else is good. Astor said DEP actually showed today when Scott was there, and they did a tour and Scott was with them. Not much came from this, they did pick up some gas odors on Riverside Drive near Redington, and near Ringhoffer but right now ARCEA is currently doing the tie-in between the flare and the TC pipeline so it can be attributed to that. They did do some surface emission monitoring up over one of the cap areas. Jason referenced the odor complaint log that

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there has been nothing has been May 14, 2022 which is remarkable since people are outside during the summer and you would expect there to be greater complaints when people are outside during the summer. Scott noted that there was a lot of capped material up there in last 5 months. Jason said he hoped they are on a trend with the odor complaints maybe nonexistent and this is a job well done. Astor said he thinks the capping helps, and the position that they are in filling now is a much tighter, smaller area. Haz agreed with Jason's observation. Astor said usually August and September are usually the worst due to humidity.

Scott added that walking around today and after heavy rains last week, it's in good shape yet. There was not a whole lot of activity with some minor capping work being done, but the litter fence is in now, they have been completing a lot of the bigger projects.

Haz mentioned on the one report that the MC-8, Secondary Flows that they look good in the last few months, but there were some older exceedances.

Astor wanted to put on the record that Phil, Office Manager, in his office took a promotion, and it is just himself and Cody and they hope to replace the Office Manager at the end of the month.

Donna Louder was in attendance, and she mentioned she has called Astor multiple times to thank him because they can now keep their windows open. The work has been great. She asked if the final capping done on Phase 4? Astor said yes, for the most part – what makes it capped is all down. The liner is down and they still have to do the vegetation and the top soils. If you would drive up there, it would be all the black liner and as they get into next year, they will get the top soil down and hydroseeded, and then it will be green. Donna asked what the name of the company is that is coming in for the gas? Astor said originally it was Aria, then Archaea bought them out and he just got word via a released article today that BP actually bought them.

Haz asked Astor if they are using the misters at all. Astor said yes, they do turn them on. They have them on the Southeastern Realignment and Phase 4 side and on the top backside by the motorcycle club ridge. Haz said but you use them every now and then? Astor replied yes. Scott B. said they were not being used today, but the wind was blowing from the southwest. A prior inspection, they were using them. Astor added it is a case by case. If they get a complaint or they notice a smell, they will turn them on. Scott added that they are pretty far up. Astor said they do have a line on the MSE wall. Astor mentioned the golf netting is up and done, so on the Southeastern Realignment where there used to be litter in the trees, hopefully that won't be an issue because the permanent 20-foot netting is up. Scott added that there should be some good pictures of the netting in some of the pictures.

The meeting adjourned at 1:15 p.m. The next meeting is January 19 @ 5:00 p.m.