

MINUTES

Mill Seat Landfill Citizen Advisory Board

October 15, 2024 6:00pm | Meeting called to order by Peg Steffan

In Attendance

Peg Steffan, Chairperson	Michael Garland, Director for Monroe County Department of Environmental Services
Jeff Richardson, Waste Management	Ken Kuter, Town of Riga
David Muoio, Waste Management	Al Turcotte, Johnson Road Resident
David Cross, Waste Management	Ed Fraser, Johnson Road Resident
Nicole Simonetti, Waste Management Community Relations	Mark Stowe, Monroe County
Yasmin Guevara, Solid Waste Administrator for Monroe County	Gerard Mitrano, Monroe County
	Tim Rowe, Town of Riga
	Barbara Zinter, Secretary

Approval of Minutes

Peg Steffan asked for any additions or corrections of the July 16, 2024 minutes. There were none. Mark Stowe made a motion to accept the minutes, seconded by David Muoio. All in favor.

Operations Report-Jeff Richardson

Mr. Richardson reviewed the Quarter 3 operations report. We have an extra day of operations this year due to it being a leap year. We will operate 308 days instead of the usual 307, resulting in an additional 1,945 tons that we can accept against the permit for a total of 599,060 tons for the year. Mr. Muoio has already been working with the third-party transfer stations to divert some of that to High Acres to keep us within the limits of the permit. We can bring it back if the opportunity presents itself.

There was a question regarding the amount of leachate being down even with the wet summer. Mr. Richardson explained that there is a delay in its timing. Any rainwater that comes in contact with the garbage or the non-clean soil has to become part of the system. The current employment of the temporary membrane allows the water to run down the membrane into the ditch and then on to the ponds which is outside of the system. It is monitored with samples taken during the environmental monitoring process. Volumes will most likely pick up in the fourth quarter.

There was a question regarding the approximate number of trucks that travel through the facility each year. It is estimated that there are on average 145 vehicles per day, which makes it about 43,000 truck trips per year. This does not include other items that are coming in. There are about another 4,000 trucks delivering materials and then more with miscellaneous other items.

Mr. Cross reviewed the Capital Projects section of the report. They are wrapping up the construction of Cell 7A-1. We will submit our CQA proposal to the DEC by the end of the month. It usually takes about a month to get approved so we should be in there in December or January. We are designing up the next two years of cell construction, seven acres each. We will bid that out in the next month or so and have a contractor in here in the

Spring to get started on earthwork for the next cell, 7A-2. Ongoing work at the Bovee wetlands mitigation site. RIT is helping with some live seeding this fall. We are waiting for them to get back to us with a date for a seed spreading community event and some cleanup on a Saturday around November 9th.

Ms. Simonetti has been giving local high schools and scouts some tours and activities recently. Open House had over five hundred people this year. High Acres will be hosting the next one next year.

No compliance violations or safety issues. We are at 753 days, over two years without a lost time injury, which is outstanding. The environmental monitoring program continues to demonstrate that landfill operations do not appear to have impacted the water quality of the surrounding area. No issues with DEC oversight and no notifications.

Committee Reports

- Budget-Ken Kuter
 - The same amount was submitted for the budget review as it has been in the past. That will be up for a public hearing and final approval in November. So, it will be the same as it was.
- Environmental Monitoring-Mark Stowe
 - Mr. Richardson touched on this during his report. GEI submitted the report on 10/7 for quarter 3 and everything was good.
- Safety-Mark Stowe
 - Everything is good.
- Property Protection-Ken Kuter speaking for Greg Adams in his absence
 - There is a new person overseeing the Real Property in Monroe County. There is concern that they are not familiar with the process for this program. When a homeowner in the coverage area is interested in selling their property, they are required to notify the County first. From a list of ten appraisal companies, the County chooses one and the homeowner chooses one. When the property is sold, if it is not able to be sold for the appraised value based on the program's formula, Waste Management pays the seller the difference. There has not been a need for a payout from this program since 1993 because everything has been selling above the appraisal.

Monroe County Update-Michael Garland

Mr. Garland explained that the Title V Air Permit review period has been extended to January 6th, 2025. He reviewed the graph provided of the Mill Seat Landfill Power Plant Energy Rates between 2007 and 2024. The rates have ranged from almost \$100 per MWH down to about \$32 per MWH right now.

There was a question if these are the rates the utilities are willing to pay us for the commodity? Mr. Richardson spoke to this. We bundle all of our locations to sell at a larger quantity rather than a number of smaller ones. In addition, the return is greater with a short-term contract of 12 to 24 months rather than a contract over a ten-year period. There are also two components to it. One is the electricity itself which fluctuates based on the political environment and need and the other is the renewable energy credits associated with it. Discussion continued with the costs and rates associated with the building of a power plant and that there is no current economic benefit to do so at this time. Mr. Garland pledged to report on it yearly, however.

The Food Scraps Pilot Program has been extended until December 13th to gather more statistics and the report will be finalized in January 2025. Composted food scraps is certainly an emerging area particularly from a regulatory standpoint. We are trying to stay in front of it.

Ms. Guevara and her team are working on the Organics Management Plan. That is where we are looking at what organic waste exists within Monroe County. We know it is becoming regulated for industrial generators

of food waste so it can be recycled or donated. We want to know what types and volumes are being generated in Monroe County. The plan is on the website. We are conducting surveys that are open through May. A card was passed around that is being used to promote the survey. It is expected to take the better part of next year.

There was an inquiry as to what the lead time might be where more regulation will be forthcoming. It was estimated that over the next five to ten years we will start to see pressure on communities and governments.

The Ecopark will be closed for a few dates during the holiday season as noted on the update. The DEC was there to do an inspection. They passed with flying colors.

Although it is ongoing during the year, there will be a weekend of Fall cleanup of I-490 taking place in preparation for the winter months. Under Education and Outreach we have a recycling newsletter that will be going live this month. You can sign up on the website to receive it quarterly. We will be out at the Hilton Apple Festival and a Halloween activity at the Public Market later this month.

Old Business

Ms. Steffan had talked with Mrs. Robinson who had inquired about her suggestion that a video be created to use as an educational piece about the Mill Seat Landfill. Ms. Simonetti has spoken to their consultant at B&L and it is doable but it will take some time to complete.

New Business

Mr. Richardson discussed the purchase of 63 acres of a resident's property adjacent to the current landfill property. The resident maintains the right to reside in the house for up to ten years. This was done to help control our future. There is also the opportunity for soil borrowing areas. We went to speak with the Town Board last week. We have not made any applications to permit the borrowing yet. It is purely conceptual at this time. We would go out to see what the community's interest is. Our options are to haul the dirt in which would add about 10,000 truck trips per year or to continue mining onsite like we are doing right now. It would not be an expansion of the landfill. The end result would be an expansion of the wetlands. Before we move forward there would be Town permits required, State permits required, and public hearings for public input required.

Community Concerns

None

Adjournment

Peg Steffan adjourned the meeting at 7:25pm

Action Items

Mr. Garland and Mr. Richardson will work on putting together a list of appraisal companies for the Property Protection Program.

Next Meetings

Tuesday, January 21, 2025 6pm

Tuesday, April 15, 2025 6pm

Tuesday, July 15, 2025 6pm

Tuesday, October 21, 2025 6pm

Respectfully Submitted,

Barbara J. Zinter

Citizen's Advisory Board Secretary



MILL SEAT LANDFILL &
RENEWABLE ENERGY

Meeting Dates:

January 16, 2024
April 16, 2024
July 16, 2024
October 15, 2024
January 21, 2025

CAB OPERATIONS REPORT
January - December 2024

Month	Days in month (Open)	LANDFILL							RENEWABLE ENERGY						
		MSW / SPW (less WWTP)	WWTP Sludge Tons	Total MSW/SPW /WWTP	AOC/BUD /RGC - Tons	MSW/ SPW/ WWTP Avg tons/day	WWTP Sludge to MSW %	AOC/BUD/RGC - avg tons/day	AOC/BUD/RGC %	Leachate Discharge to Sewer (gallons)	Landfill Gas (mscf-flare)	Power Plant (mscf)	Power Plant Kwh generated	Power Plant Engine Hours per Month (8-Engines)	Barrels of Oil Saved
January	26	45,718	3,271	48,989	12,749	1,884	7.2%	490	26.0%	2,270,327	66,900	105,046	4,585,370	5,868	8,802
February	25	42,253	3,152	45,405	14,158	1,816	7.5%	566	31.2%	2,190,936	62,139	101,825	4,367,418	5,540	8,310
March	26	46,048	3,408	49,457	13,838	1,902	7.4%	532	28.0%	1,872,718	68,643	105,913	4,541,017	5,890	8,835
Q1 Totals	77	134,020	9,831	143,851	40,746	1,868	7.3%	529	28.3%	6,333,981	197,682	312,784	13,493,805	17,298	25,947
April	26	51,942	3,405	55,347	16,491	2,129	6.6%	634	29.8%	3,866,709	68,695	99,859	4,370,551	5,657	8,486
May	26	56,842	4,088	60,930	12,826	2,343	7.2%	493	21.1%	2,520,847	69,588	107,629	4,641,684	5,915	8,873
June	25	54,012	3,588	57,600	13,104	2,304	6.6%	524	22.8%	1,707,513	76,027	109,341	4,469,768	5,714	8,571
Q2 Totals	77	162,795	11,081	173,877	42,421	2,258	6.8%	551	24.4%	8,095,069	214,310	316,829	13,482,003	17,286	25,929
July	26	57,339	3,891	61,230	15,568	2,355	6.8%	599	25.4%	1,551,902	71,983	111,364	4,682,134	5,929	8,894
August	27	50,554	3,854	54,409	18,410	2,015	7.6%	682	33.8%	1,378,326	69,107	109,191	4,596,204	5,863	8,795
September	24	47,783	3,510	51,293	19,755	2,137	7.3%	823	38.5%	1,301,565	69,572	108,504	4,485,962	5,696	8,544
Q3 Totals	77	155,677	11,256	166,932	53,734	2,168	7.2%	698	32.2%	4,231,793	210,662	329,059	13,764,300	17,488	26,232
October	27			0		0		0	#DIV/0!					0	0
November	25			0		0		0	#DIV/0!					0	0
December	25			0		0		0	#DIV/0!					0	0
Q4 Totals	77	0	0	0	0	0		0	#DIV/0!	0	0	0	0	0	0
Total to Date	231	452,491	32,168	484,660	136,900	2,098	7.1%	593	28.2%	18,660,843	622,654	958,672	40,740,108	52,072	78,108
DEC Permit Limits	308			599,060	239,624	1,945		778	40.0%						

REVENUE SHARING

ACRONYMS

Benefactor	Benefit 1993- Q-T-D	Q1	Q2	Q3	Q4	Total 2024	ADC
Town of Riga (rev sharing) **	\$46,718,441.51	\$530,349.30	\$730,129.58	\$715,880.89		\$1,976,359.77	Alternate Daily Cover
Town of Riga (collection)	\$7,186,800.00	\$149,400.00	\$149,400.00	\$149,400.00		\$448,200.00	Alternate Operating Cover
Town of Bergen (rev sharing-est. 2012)	\$728,436.99	\$14,385.10	\$17,387.66	\$16,693.21		\$48,465.97	Airspace Utilization Factor
Bergen Fire Department	\$213,748.20	\$9,056.83				\$9,056.83	Beneficial Use Determination
Byron-Bergen Schools	\$2,416,325.41			\$110,324.59		\$110,324.59	Construction and Demolition
Water Main Improvements	\$12,100,000.00						LF Landfill
Property Protection	\$207,150.00	\$0.00	\$0.00	\$0.00		\$0.00	Municipal Solid Waste
TOTAL COMMUNITIES BENEFIT	\$69,570,902.11	\$703,191.23	\$896,917.24	\$992,298.69	\$0.00	\$2,592,407.16	Revenue Generating Cover
							Special Waste
							WWTP Waste Water Treatment Plant

** This Q1 amount was previously reported as \$517,679.01 and was adjusted by \$87,329.71 due to a correction on Q4 2023 between Monroe County and the Town of Riga. Q3 contribution amounts tentative pending mid-month billing cycle.

CAPITAL PROJECTS / EQUIPMENT

- January - December 2024
- 1.) Wetlands Mitigation South of Bovee Road (Year 4/10) - Herbicide treatments are complete. Seeding, and bare root and live stake plantings are schedule for late Oct./early Nov.
- 2.) Churchville Park Stream Restoration (Year 2/10). Ongoing wetlands maintenance.
- 3.) Cell 7A-1 (7ac) construction started in May, project is substantially complete.
- 4.) Cell 7A-2 (7ac) design is complete, bid in Oct. for 2025 construction.
- 5.)

COMMUNITY INVOLVEMENT

Contact Anyone interested in learning more about the Mill Seat Landfill can call Nicole Simonetti at 585-738-0316.

Open House - Mill Seat Landfill hosted Thursday, July 25th, 2024

Scout Day - Mill Seat Landfill - Columbus Day, Monday, October 14th, 2024

WHC - Mill Seat -Wildlife Habitat Council recertification resulted in a Gold status.

Churchville Concert- August '24 - WM sponsorship

Chamber Golf- Thursday, June 20th, 2024

Pick up the Parks April 20, 2024 9am-noon

Churchville Aug 17, 2024 10am-3pm Vendors, Music & Icecream 7-9pm, Fireworks at Dusk

Walkabout

Veterans Day Nov. '24

Luncheon

COMPLIANCE

CYCLE - Compliance management system current. No violations (NOV's). 100% compliant.

SAFETY

Programs - WM Safety Programs including Mission to Zero, Safety Alerts, Rule Book, Drive Cam, NY area safety program, overweight, and Safety Training and Documentation utilized daily. Drive cam has been installed on all licensed vehicles.

WM-Mill Seat operations have been OSHA lost time injury free for over 753 days

ENVIRONMENTAL MONITORING

- Q1 Groundwater, surface water, sediment, stream, leachate, and air monitoring completed in accordance with the facilities' NYSDEC approved environmental monitoring plan. Mill Seat's Q1 Environmental Monitoring Report concludes that: Q1 sampling activities for the Mill Seat Landfill environmental monitoring program demonstrate that landfill operations do not appear to have impacted the water quality of the surrounding area. Completed and No issues.
- Q2 Groundwater, surface water, sediment, stream, leachate, and air monitoring completed in accordance with the facilities' NYSDEC approved environmental monitoring plan. Mill Seat's Q2 Environmental Monitoring Report concludes that: Q2 sampling activities for the Mill Seat Landfill environmental monitoring program demonstrate that landfill operations do not appear to have impacted the water quality of the surrounding area. Completed and No issues.
- Q3 Groundwater, surface water, sediment, stream, leachate, and air monitoring completed in accordance with the facilities' NYSDEC approved environmental monitoring plan. Mill Seat's Q3 Environmental Monitoring Report concludes that: Q3 sampling activities for the Mill Seat Landfill environmental monitoring program demonstrate that landfill operations do not appear to have impacted the water quality of the surrounding area. Completed and No issues.
- Q4

NYSDEC OVERSIGHT

NYSDEC monitor David Kay and Brian Zielinski

Operational/compliance reports completed. No issues.

NOTIFICATIONS

- Q1 None
- Q2 None
- Q3
- Q4
- Other

Title V Air permit renewal application submitted Q2 2021. Permit is in Albany and CLCPA has been addressed. Additional technical information submitted to the DEC on 8/22/23.



Department of Environmental Services

Monroe County, New York

Adam J. Bello
County Executive

Michael J. Garland, P.E.
Director

Monroe County Update MSLF CAB Meeting 10/15/24

MSLF Permit Update:

- Title V Air Permit with NYSDEC - The review period has been extended to January 6, 2025.

MSLF Power Plant Energy Rates: 2007-20024 Graph attached.

Monroe County Solid Waste Division:

- The Town of Pittsford's Food Scraps Pilot Program has been extended until December 13th.
- Report will be finalized in January 2025.

Ecopark: Closed the following dates:

- Saturday, November 30, 2024.
- Wednesday, December 25, 2024.
- Wednesday, January 1, 2025.

Organics Management Plan

- County Website: monroecounty.gov/organics-management-plan.
- Residential, Farmers & Business Surveys.

I-490 Fall Cleanup: WM & Cascades.

- Cascades: Weekend of October 19th or the week of October 21st.

Education and Outreach:

- Recycling newsletter went live on October 8th.
 - <https://www.monroecounty.gov/des-newsletter>
- Hilton Apple Festival on October 5th & 6th.
- Halloween at the City of Rochester Public Market on Sunday, October 27th.

WE WANT TO HEAR FROM YOU!

Help build a sustainable future for
Monroe County!

TAKE THE ONLINE SURVEY



SCAN ME!

OR VIA EMAIL:

OMPComments@monroecounty.gov

www.monroecounty.gov/organics-management-plan



ADAM J. BELLO
COUNTY EXECUTIVE

MONROE COUNTY ORGANICS MANAGEMENT PLAN

Support recycling, waste
reduction and climate action
goals with Monroe County's
Organics Management Plan!

Monroe County is developing
an Organics Management Plan
(OMP) to **lessen and divert
organic waste** (food scraps
and yard trimmings) from
disposal, in support of the
County's waste and greenhouse
gas emission reduction goals -
and **YOU** can help!

HOW TO PARTICIPATE:

- Respond to the survey
and enter to win a \$25
gift card
- Visit the website and
provide comments
- Reduce food waste - buy
only what you need!

LEARN MORE:



SCAN ME!

www.monroecounty.gov/organics-management-plan

Funded in part by the Climate Smart Communities Grant Program, Title 15 of the Environmental Protection Fund
through the New York State Department of Environmental Conservation.