

MINUTES

Mill Seat Landfill Citizen Advisory Board

October 17, 2023 6:00pm | Meeting called to order by Peg Steffan

In Attendance

Peg Steffan, Chairperson

Jeff Richardson, Waste Management

David Muoio, Waste Management

Yasmin Guevara, Solid Waste Administrator for Monroe County

Michael Garland, Director for Monroe County Department of Environmental Services

Ken Kuter, Town of Riga

Ed Fraser, Johnson Road Resident

Mike Brown, Village of Churchville

Al Turcotte, Johnson Road Resident

Nicole Simonetti, Waste Management Community Relations

Mark Stowe, Monroe County

Cindy Jessop, Town of Riga

Erik Grimm, Suburban Disposal

David Cross, Waste Management

Tim Rowe, Town of Riga

Barbara Zinter, Secretary

Approval of Minutes

Peg Steffan asked for any additions or corrections of the July 18, 2023 minutes. There were none. Ken Kuter made a motion to accept the minutes, seconded by Erik Grimm. All in favor.

Operations Report-Jeff Richardson

Mr. Richardson reviewed the 3rd quarter report which covers July through September of 2023. It was noted that the daily permitted capacity is 1,945 tons and we are at 2,086 tons. The AOC average per day is 1,124 which is also over our approved capacity for the quarter. What is driving that is a soil project that came in out of Batavia. We have redirected some of the regular volumes to High Acres and Casella was able to internalize some of theirs. Volumes are up overall, which tells us consumer spending must be up. We will be watching closely to make sure we don't exceed our permit for the year. We won't exceed the permit because we have the ability to move volume around to Chaffee, High Acres, and Mill Seat. Volumes have been strong and continue to be strong. Volumes in the northeast are a bell curve. Second and third quarter volumes are typically stronger than the first and fourth quarter. For October, volumes have continued to be strong. Our target is to come in at 835,000 tons which would be 597,115 tons against the permit plus 30% cover material and 10% road base.

Under revenue sharing, the collection number has been adjusted to today's rates at roughly \$150,000 per quarter and the Town of Riga, Town of Bergen, and the Byron-Bergen School District payments were sent out. There was a question about the garbage trains that go by. The majority of them are typically going to Ohio. That is all construction demolition debris.

Mr. Cross shared drone video of the landfill and its surrounding areas detailing the wetlands and pools where some of the capital projects have taken place and the monitoring takes place. Additional footage detailed the Churchville Park Stream Mitigation that is in year one out of ten of monitoring. Footage of the landfill detailed

the installation of the ten-acre Temporary Exposed Geomembrane Cover on the east slope of Cell 5A. It is a solid 40 mil HDPE anchored on all sides with ropes and sandbags as ballasts to hold it down. It helps control emissions and minimizes leachate. There is a phasing plan for the temp cover just like the cell construction. Every other year acreage will be added to what is there now. There will be gas and leachate collection underneath it. There was also footage of the working face from September 29th. It is kept small, about a half-acre. We are in the planning stages of Cell 7A which will be constructed in the next year. Seven acres just south of Cell 6A. It will take a year to build and get certified for filling operations in January 2025.

Ms. Simonetti has been busy this year getting out to meet new businesses and elected officials in our towns and villages, sharing our story and helping out where she can. A lot of tours and field trips this past quarter with high school kids and science students from Byron-Bergen, Churchville, and Batavia. Coming up on November 10th is the Veteran's Day Luncheon, we always support that for the Churchville-Riga Chamber of Commerce. The big thing is that Open House is back here next year. If anyone ever wants tours, please let Ms. Simonetti know.

There were no compliance issues this quarter. Safety and Compliance are the cornerstones of our operation here. No safety issues this quarter. 417 days OSHA injury free. Environmental monitoring Q3 results are in. They are as they always have been, "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." We get a daily report card from the DEC, no issues and no notifications for Q3.

Monroe County Update-Michael Garland

Mr. Garland discussed the Title V Air Permit renewal delay and the response letter that was sent on August 22nd by Waste Management and GHD. The renewal is tied up in Albany as many other permits of this kind are with the new CLCPA review. We don't expect the Permit anytime soon but it was a very thorough response back to the State.

There was a question about the ramifications if we don't have the permit, when does the current one expire, and how do we go forward if we don't have it. Mr. Richardson responded that there is a program within the regulations, SAPA, that allows us to continue to operate under that same permit, same rules, and all while the State is reviewing our renewal application. Mr. Richardson will get a request to sign off on a renewal of that every three months.

A question was asked about how the CLCPA legislation impacts the renewals. Mr. Richardson says it is more lenses for the DEC to look through. From an air perspective we have to demonstrate that we're going to reduce our greenhouse gas emissions and how we're going to do it, the measures we will be taking, like the temp membrane, for example.

Ms. Guevara gave an update on the collaboration with the Town of Pittsford on the Residential Food Scraps Collection Pilot Program. It is a voluntary program with 500 households participating. We don't have a lot of data on residential generation of food waste. Before we come up with a plan for an organics facility, we need to have more data. The Pilot program began September 18th. It is an unattended drop-off location where people take their food waste. We expect that if it works it can be replicated by other towns but what every town chooses is up to them. The waste is picked up by Natural Upcycling that works with Noblehurst Farms, a dairy farm in Livingston County. They take it to an anaerobic digester. The resulting digestate has a liquid part that gets sprayed on the farm and a solid part that is used for bedding for the cows. There are two county facilities participating as well, the community hospital and the jail.

There was a question on how they will know if the Pilot is successful in the end. Ms. Guevara said there are standards for things like participation. The City of Rochester has a goal of 75% of residents. The Town of Pittsford currently has 500 volunteering to participate.

The program aligns with the County's Solid Waste Management Plan for Organics Recovery Program.

There was a question about how much needs to be diverted before the program pays for itself. We don't know if the revenues are going to offset the expenses yet. Legislatively in New York State we expect a mandate for a program like this. There is already one at a commercial and an institutional level for facilities that generate two tons or more per week.

At a tour of the facility last week, Ms. Guevara learned that food waste has more energy than manure because it has not been digested yet. Waste Management has collocated anaerobic digesters at wastewater treatment plants to handle all those solids.

Mr. Garland says the Pilot will run for twelve months. They partnered with Pittsford because they were a willing municipality, they have a bunch of established environmental programs, they have food scrap collections already going on at town facilities, and they have a decent population density. A program where the residents have to bring their material, they don't want to travel long distances whereas in the Town of Riga, for example, you would want to encourage people to compost on their properties. We will learn a lot from looking at different metrics. How much greenhouse gas emissions were reduced, landfill tons diverted, and how practical it is for towns to implement programs like that. We are trying to keep it out of the landfill but we are also trying to keep it out of the sewers because a lot of people rely on their garbage disposal. People who are motivated and really want to do it are going to make it successful. We don't want to force people to do it but if the County establishes a program for the residents who want it, that's great.

A question was asked about what percentage of people recycle. In studies it was pushing over 70% recycling but in the city it's a little over 50% for curbside recycling.

It would be difficult to establish a mandatory food scraps recycling program where you would have haulers going around and collecting this and it would be very costly. We know the regulations are coming so we want to be ahead of that and find ways to incentivize or track industrial scale operations. There was discussion about the current law that applies to restaurants. At High Acres they accept food waste from U of R, Nazareth, and St. John Fisher, about 500 tons per year are aerobically composted. Ms. Simonetti says they actually bag it for supply at local towns. Mr. Garland says there has been a lot of pressure on the County administration and the legislature to adopt some kind of residential program. Environmental advocates are pushing for composting facilities on a very, very large scale. The County is looking at it at all levels residential, commercial, industrial, and institutional, where are there opportunities for volumes?

EcoPark is as busy as ever. They will be closed for Veteran's Day and the Saturday after Thanksgiving. At the recycling center, that's the MCRC, WM installed a new glass screener in September to improve the marketability of the Material Recovery Facility (MRF) glass. This will clean up the glass that gets broken and comingled and contaminated with other materials. WM used it as road base and alternative daily cover at High Acres or Mill Seat but it's not being recycled. This is an effort by WM to install technology to try to clean that glass up and make it marketable again. It is about 8,000 tons of glass, a pretty significant portion of the recycle stream. Ms. Guevara and her team will be out at the Public Market on October 29th pitching the benefits of recycling for education and outreach. America Recycles Day is November 15th. 490 cleanup is a spring and fall activity. Waste Management has already completed their cleanup between exits 1 and 3. Cascades is scheduling dates and coordinating with the NYS DOT for cleanup between exits 3 and 5. Cascades is the company that operates the Resource Recovery Facility.

Committee Reports

- Budget-Cindy Jessop
 - No Report.
- Environmental Monitoring-Mark Stowe
- Safety-Mark Stowe
- Property Protection-Ken Kuter
 - No Report.

Old Business

None

New Business

None

Community Comments

Mr. Kuter took the opportunity to express his appreciation and on behalf of the Town of Riga to thank Ms. Jessop for her years of service to the Town and for her participation on this Board.

Adjournment

Peg Steffan adjourned the meeting at 6:56pm

Next Meetings

Tuesday, January 16, 2024 6pm

Tuesday, April 16, 2024 6pm

Tuesday, July 16, 2024 6pm

Tuesday, October 15, 2024 6pm

Respectfully Submitted,

Barbara J. Zinter

Citizen's Advisory Board Secretary



MILL SEAT LANDFILL &
RENEWABLE ENERGY

Meeting Dates:

January 17, 2023
April 18, 2023
July 18, 2023
October 17, 2023
January 16, 2024

CAB OPERATIONS REPORT
January - December 2023

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	44,950	3,304	48,254	10,638	1,856	7.4%	409	22.0%	3,613,709	49,418	104,305	4,762,150	5,898	8,847
February	24	37,972	3,016	40,988	10,975	1,708	7.9%	457	26.8%	3,650,496	40,060	96,431	4,376,422	5,364	8,046
March	27	47,608	3,538	51,146	15,001	1,894	7.4%	556	29.3%	4,777,254	52,570	104,022	4,751,282	5,923	8,885
Q1 Totals	77	130,530	9,859	140,389	36,615	1,823	7.6%	476	26.1%	12,041,459	142,048	304,758	13,889,854	17,185	25,778
April	25	48,690	3,126	51,816	14,996	2,073	6.4%	600	28.9%	5,521,211	55,417	97,285	4,369,274	5,690	8,535
May	26	54,633	3,681	58,314	38,507	2,243	6.7%	1,481	66.0%	2,368,096	59,663	102,760	4,553,845	5,879	8,819
June	26	55,575	3,642	59,217	34,652	2,278	6.6%	1,333	58.5%	1,778,610	58,635	101,670	4,339,855	5,641	8,462
Q2 Totals	77	158,899	10,449	169,348	88,155	2,199	6.6%	1,145	52.1%	9,667,917	173,715	301,715	13,262,974	17,210	25,815
July	25	49,253	3,250	52,503	31,018	2,100	6.6%	1,241	59.1%	1,619,468	7,452	111,079	4,699,711	5,910	8,865
August	27	54,648	3,778	58,426	33,796	2,164	6.9%	1,252	57.8%	1,250,323	63,390	99,114	4,804,456	5,948	8,922
September	25	46,540	3,128	49,668	21,771	1,987	6.7%	871	43.8%	1,090,361	65,476	106,105	4,580,615	5,723	8,585
Q3 Totals	77	150,441	10,156	160,597	86,584	2,086	6.8%	1,124	53.9%	3,960,152	136,317	316,298	14,084,782	17,581	26,372
October	26			0		0		0	#DIV/0!						0
November	25			0		0		0	#DIV/0!						0
December	25			0		0		0	#DIV/0!						0
Q4 Totals	76	0	0	0	0	0		0	#DIV/0!	0	0	0	0	0	0
Total to Date	231	439,871	30,464	470,334	211,354	2,036	6.9%	915	44.9%	25,669,528	452,081	922,771	41,237,610	51,976	77,964
DEC Permit Limits	307			597,115	179,135	1,945		584	40.0%						

REVENUE SHARING

REVENUE SHARING							ACRONYMS	
Benefactor	Benefit 1993-Q-T-D	Q1	Q2	Q3	Q4	Total 2023	ADC	Alternate Daily Cover
Town of Riga (rev sharing) **	\$44,170,048.20	\$567,085.51	\$738,822.84	\$703,596.21		\$2,009,504.56	AOC	Alternate Operating Cover
Town of Riga (collection)	\$6,589,200.00	\$149,400.00	\$149,400.00	\$149,400.00		\$448,200.00	AUF	Airspace Utilization Factor
Town of Bergen (rev sharing-est. 2012) **	\$667,307.61	\$14,038.90	\$16,934.78	\$16,041.75		\$47,015.43	BUD	Beneficial Use Determination
Bergen Fire Department	\$204,691.37	\$8,879.25				\$8,879.25	C&D	Construction and Demolition
Byron-Bergen Schools	\$2,306,000.82			\$108,441.12		\$108,441.12	LF	Landfill
Water Main Improvements	\$12,100,000.00						MSW	Municipal Solid Waste
Property Protection	\$207,150.00	\$0.00	\$0.00	\$0.00		\$0.00	RGC	Revenue Generating Cover
							SPW	Special Waste
TOTAL COMMUNITIES BENEFIT	\$66,244,398.00	\$739,403.66	\$905,157.62	\$977,479.08	\$0.00	\$2,622,040.36	WWTP	Waste Water Treatment Plant

** Note: A tonnage adjustment was made in reporting data for March 2023 which will result in an adjustment to the Riga contribution payment of \$225.96 (Q1 previously reported as \$567,311.47) and Bergen contribution of \$10,38 (Q2 previously reported as \$16,924.41)

** Note: A tonnage adjustment was made in reporting data for March 2023 which will result in an adjustment to the Riga contribution payment of \$225.96 (Q1 previously reported as \$867,311.47) and Bergen contribution of \$10.38 (Q2 previously reported as \$16,924.41)

CAPITAL PROJECTS / EQUIPMENT

- January - December 2023
- 1.) Wetlands Mitigation South of Bovee Road (Year 3/10) - ongoing herbicide treatments, seeding, and bare root and live stake plantings

2.) Churchville Park Stream Restoration (Year 1/10). Ongoing wetlands maintenance.

3.) Planning for cell 7A-1 (7ac) construction in 2024.

4.) Installation of (approx.) 10 ac. Temporary Exposed Geomembrane Cover (EGC) on the east slope of Cell 5A is complete.

5.)

COMMUNITY INVOLVEMENT

- Contact

Anyone interested in learning more about the Mill Seat Landfill can call Nicole Simonetti at 585-402-5614.
- Open House -

Mill Seat Landfill will host in 2024
- Scout Day -

Mill Seat Landfill will host in 2024
- WHC -

Mill Seat has received Gold Status until the 2023 Wildlife Habitat recertification. Application for re-certification to be submitted by December.
- Churchville Concert-

August 2, 2023 - 7-8:30pm - WM sponsorship
- Chamber Golf-

June 22
- Pick up the Parks

April 22
- Churchville

Aug 19th 10am-3pm Vendors, Music & Icecream 7-9pm. Fireworks at Dusk
- Walkabout
- Veterans Day

Nov. 10
- 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 417 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 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 10/17/23**

MSLF Permit Update:

- Title V Air Permit with NYSDEC
- Response letter sent by WM/GHD on August 22, 2023

Monroe County Solid Waste Division:

- Third quarter payments:
 - Bergen: \$ 16,041.75
 - Riga: \$ 703,596.21
 - Byron-Bergen School District: \$ 108,441.12
- Collaborating with the Town of Pittsford on a Residential Food Scraps Collection Pilot Project. (Yasmin)

Ecopark:

- ecopark will be closed on November 11th and November 25th.

MC RC/RRF:

- WM installed a new glass screener in September to improve marketability of MRF glass.

Education and Outreach:

- Halloween at the City of Rochester Public Market on Oct. 29th.
- America Recycles Day on Nov 15th.

490 Cleanup:

- Cascades is scheduling dates and coordinating with NYS DOT, between Exits 3 & 5(Chili Center).
- WM already completed the cleanup between Exits 1 (LeRoy) and 3 (Churchville).

FOOD SCRAPS RECYCLING



BILL SMITH
Town Supervisor



Adam J. Bello
County Executive

ACCEPTABLE

- Meat/Fish/Dairy
- Fruit/Vegetables
- Shells/Bones
- Pasta/Rice
- Eggshells/Nutshells
- Bread/Grains
- Leftovers
- Coffee Grounds/Filters **-NO K CUPS**
- Tea Bags
- Soiled Paper Bags
- Kitchen Paper Towels
- Paper Napkins
- Non-coated Paper Plates
- Approved Compostable Containers
- Plants/Flowers
- Jack-O-Lanterns



NOT ACCEPTABLE

- Plastic Bags
- Plastic Film/Wrap
- Plastic-Coated Food Containers (i.e. Milk Cartons, Ice Cream Containers)
- Styrofoam
- Cups (Any Type)
- Glass
- Metal
- Grease/Liquids
- Pet Waste
- Diapers
- K Cups
- Soil/Rocks
- Stumps/Branches
- Lumber/Fencing
- Yard Waste



www.townofpittsford.org/food-scraps-recycling
www.monroecounty.gov/des-environmentalrecycling



FREQUENTLY ASKED QUESTIONS

- Q | What is the Pittsford Food Scraps Recycling program?**
Who can participate?
A | Beginning in Fall 2023, the Town of Pittsford and Monroe County will collaborate on a pilot program for the collection of residential food scraps as part of Monroe County's Local Solid Waste Management and Climate Action Plans. 500 pre-registered residents of the Town of Pittsford will be eligible to participate.

- Q | What do participants need to do?**
A | Participants need to collect appropriate items from their home (as listed on the supplied Acceptable Items list) in the provided five-gallon bucket and empty these contents into the orange toter at the Town's Dog Park on a regular basis. This site is open daily during daylight hours. Each time residents drop-off, they are asked to scan a QR code (found on the label of their bucket and at the drop-off site) and answer a few questions. This information will help guide future Monroe County programs.



IMPORTANT: Please be mindful about following ALL guidelines for acceptable materials. Unacceptable items contaminate the food scraps, and if found on a regular basis will lead to the cancellation of the program.

- Q | Where does the material go? What happens to it?**
A | Food scraps will be transported regularly by Natural Upcycling to an anaerobic digester – an airtight chamber that uses bacteria to "digest" (break down) the food scraps, which then give off biogas. The gas is used to generate electricity, which is sold back to the grid.

- Q | My bucket is dirty, what can I do?**
A |
- Empty your bucket on a regular schedule to prevent odors.
 - Rinse your bucket at home after emptying it.
 - Line your bucket. United BioBag® biodegradable bags or layered paper bags are acceptable.
 - Try freezing your food scraps between trips to reduce odors (use an empty bread bag or other temporary storage).

MORE QUESTIONS?

email: MCDES@monroecounty.gov

REGISTRATION

www.townofpittsford.org/food-scraps-recycling



Printed on recycled paper