

Mill Seat Landfill Citizen Advisory Board

April 19, 2022 6:00pm | Meeting called to order by Peg Steffan, Chair

David Cross

In Attendance

Peg Steffan, Chairperson

David Muoio Nicole Simonetti

Yasmin Guevara Kevin Donovan

Michael Garland Jeff Richardson

Tim Rowe Al Turcotte

Steve Brew Mike Brown by Zoom

Ken Kuter Gerard Mitrano by Zoom

Ed Fraser Barbara Zinter, Secretary

Cindy Jessop

Special Announcement

Chairperson Steffan announced that Al Turcotte is being made an honorary member since he is always at the meetings.

Approval of Minutes

Chairperson Steffan called for approval of the minutes of January 18, 2022. A motion for approval was made by Ken Kuter and seconded by David Muoio. Minutes approved.

Operations Report-Jeff Richardson

Mr. Richardson reported on the first quarter of 2022, January through March as presented in the handout. We are running roughly at 94% capacity which means volumes are strong. We finished last year at 99.6% capacity after diverting all volumes in the fourth quarter to Chaffee and High Acres where we had permitted capacity. We have the opportunity to take in cover materials up to 30% of the total MSW/SPW/WWTP. First quarter's capacity was 21.8%, however, the second and third quarters are typically stronger than the first and fourth so we are confident that number will be 30% by the end of the year. We like to keep the WWTP Sludge to MSW ratio at less than 10%. It is 7.5% for the first quarter. Leachate generation was 9.6 million gallons collected and discharged to the Monroe County sewer system. Landfill gas, what we manage beneficially through the power plant and then what is managed through the flare, is 215 million standard cubic feet and about 277 million standard cubic feet through the power plant which generated some 12.5 million kilowatt hours of renewable energy. Revenue sharing for the Town of Riga is \$547,970.31. The collection which is at no charge for the residents of Riga is valued at \$89,000 per quarter. Town of Bergen received \$13,920.52 for the quarter and the Bergen Fire Department their annual payment of \$8,705.15. The total community benefit to date is \$58 million and continues to grow.

Dave Cross talked about the Capital Projects. Cell 6A went into service January 1st. Cell 6B is 10.5 acres immediately west of Cell 6A and will be complete by the end of the year. The contractor for the Churchville Park stream restoration will start invasive species control in May and early June and then proceed with plantings in the fall. There was a question about the involvement of the Monroe County Soil and Water Conservation District. They have not been. Barton and Loguidice were the consultants used but if they wanted to take a look at the plans they could. They will be sent directly to Kelly Emerick. There was explanation as to why they are doing the stream restoration. They are in year two of the ten year monitoring period for the wetlands south of Bovee Road. The construction is done but there are still replacement plantings and invasive species control taking place. There was a question about the amount of water going over there. The hydrology is actually really good. It may be a little wet in some spots to the far west and the vernal pools. It is not traditional wetlands with just floating water with algae, but upland areas, vernal pools, and areas you wouldn't think would be considered wetlands but they are.

There was a question about the height of the landfill pile and if it is at the maximum height. It is pretty close, probably within 30 to 40 feet and it is an apex too.

There was a question about the mitigation area, public access, and walking trails. There are a number of places to park along there and some trails bushwhacked to help the contractors get around but no designated trail system there yet.

Nicole Simonetti talked about the plans for community involvement this year. Open House is Thursday, July 28th, 3 to 7pm. On Saturday, April 23rd from 9am to Noon we are at Church Lodge with the Earth Day event, Pick Up the Parks. The Chamber Golf Tournament is Thursday, June 23rd with an 11am shotgun start at Churchville Golf Course. Scout Day is Columbus Day when local scouts come to tour the landfill and learn about recycling. The Country Fair is not happening.

There are no compliance issues. The DEC monitoring daily report card reports no violations. We have been OSHA lost time injury free for 1514 days. The quarterly environmental monitoring, sampling groundwater, surface water, and air sampling demonstrates that the landfill does not appear to have impacted the water quality in the surrounding area. This has been pretty consistent over the years. Peg asked if anyone was coming out to provide an overview of the environmental monitoring program for the Board. Jeff will look into this and schedule it for one of these meetings.

There was discussion regarding the operating permit renewal for the landfill. It expired at the end of last year. We are operating under SEPA so that allows us to continue operating while the DEC is reviewing the permit. As of January 1, 2022, there are new Climate Leadership and Community Protection Act (CLCPA) requirements that are being written into the operating permit and the Title V air permit which is also in the renewal process. We are awaiting a letter that details the CLCPA conditions and continue to operate under the conditions of the original permit during the DEC's permit review.

Committee Reports

- Budget-Cindy Jessop
 - Chairperson Steffan was looking for information on what the funds with the Town of Riga are budgeted to be used for. Cindy will get back to her.
- Environmental Monitoring-Mark McAnany
- Safety-Mark McAnany
- Property Protection-Ken Kuter
 - Nothing to report. Made sure everyone knew what the program was.

Monroe County Update-Mike Garland

Mr. Garland provided a handout of talking points. They are also waiting for the state to let them know how the CLCPA will impact the operating permit. They have filled the Environmental Educator position. Sean Manning will be available to help Nicole, Tina, and Yasmine with the Open House. There will be a pavement reconstruction project between May and July at the Resource Recovery Facility and improvements to the restrooms and locker rooms at the recycling center. Barton and Loguidice is assisting with both designs. Two primary challenges in the industry today are fuel prices and it has been very difficult to get CDL drivers. There are some mobile collection events planned for residents to bring hard to dispose of recyclable and recoverable materials. There are some education outreach events scheduled. They will be at the Pick Up the Parks Event and sponsoring a pharmaceutical collection event that day as well. Other events are happening at the Lilac Festival as well. They are coordinating with Wegmans and the Monroe Cunty Sheriff's Office to local collection events for National Drug Takeback Day on April 30th. Barton and Loguidice is doing a study for us on food waste diversion and we have asked for input from Waste Management.

Old Business

- Chairperson Steffan wanted to make sure everyone got the letter about the Zoom access for these meetings. Yasmin only received one letter that was undeliverable.
- Litter Pick Up

New Business

None

Community Comments

There was a question about the two strips of land along Bovee Road and the possibility of repurposing it for agriculture. Some of the property has been assigned to Monroe County and some has been retained by Waste Management so we would have to check to see where the delineation is. We are only two years into the ten years of development so we won't have the okay from the regulatory agencies for another eight years. There is conservation easement on a majority of Monroe County's property. The conservation is done by the Town of Riga.

There was a question regarding the methane gas smell and if there is any danger to it or if it is just a nuisance smell. Mill Seat is a non-hazardous municipal solid waste landfill so there's no dangers associated with it. When a smell comes up, people are encouraged to call 494-3000 and report it. If someone doesn't answer,

please leave a message so it can be investigated and documented. They have not received any complaints about smell in the last three to six months at least. The measurement of a gas smell is based on an ASTM standard using the butanol scale by trained certified professionals. We do have trained personnel. As a follow up, there was a question of what the worst level has been in the area. The butanol scale is zero through eight but we have only seen it at a point five to a one.

Mr. Garland asked if cleanup along route 490 was underway. Mr. Muoio said that Cascade is working on it. Mr. Richardson said labor is a real struggle but they should be out there within the next few weeks.

Adjournment

Chairperson Steffan adjourned the meeting at 6:55pm

Next Meeting

Tuesday, July 19, 2022

Respectfully Submitted,
Barbara J. Zinter
Citizen's Advisory Board Secretary



MILL SEAT LANDFILL & RENEWABLE ENERGY

CAB OPERATIONS REPORT January - December 2022

Meeting Dates:

January 18, 2022 April 19, 2022 July 19, 2022 October 18, 2022 January 17, 2023

	Barrels of Oil Saved	8,361	7,568	8,819	24,747	0	0	0	0	0	0	0	0	0	0	0	0	24,747	
RENEWABLE ENERGY		74	45	62					0				0				0		
	Power Plant Engine Hours per Month (8- Engines)	5,574	5,045	5,879	16,498									И				16,498	
	Power Plant Kwh generated	4,093,736	3,901,473	4,536,565	12,531,774				0				0				0	12,531,774	
	Power Plant (mscf)	90,297	84,980	101,707	276,983				0				0				0	276,983	
	Landfill Gas (mscf-flare)	68,242	57,660	87,642	213,544				0				0				0	213,544	
	Leachate Discharge to Sewer (gallons)	2,263,635	3,197,414	4,139,590	9,600,639				0				0				0	9,600,639	
LANDFILL	AOC/BUD/RGC %	20.0%	20.1%	24.6%	21.8%	#DIV/0i	#DIV/0!	#DIV/0!	#DIV/0i	#DIV/0i	#DIV/0!	#DIV/0!	#DIV/0i	#DIV/0i	#DIV/0!	#DIV/0!	#DIV/0!	21.8%	
	WWTP Sludge AOC/BUD/RGC - AOC/BUD/RGC to MSW % avg tons/day %	361	348	479	399	0	0	0	0	0	0	0	0	0	0	0	0	399	
	WWTP Sludge At to MSW %	7.0%	8.1%	7.4%	7.5%													7.5%	
	MSW/ SPW/ WWTP Avg tons/day	1,806	1,729	1,946	1,832	0	0	0	0	0	0	0	0	0	0	0	0	1,832	
	AOC/BUD /RGC - Tons	9,025	8,343	12,920	30,288			JAA SING	0	200100		10230001	0				0	30,288	
	Total MSW/SPW /wwTP	45,162	41,508	52,535	139,205	0	0	0	0	0	0	0	0	0	0	0	0	139,205	
	WWTP Sludge Tons	2,937	3,121	3,636	9,694				0				0				0	9,694	
	MSW / SPW (less WWTP)	42,225	38,386	48,900	129,511				0				0				0	129,511	
	Days in month (Open)	25	24	27	76	26	25	26	77	24	27	25	76	26	25	27	78	76	
	Month	January	February	March	Q1 Totals	April	Мау	June	Q2 Totals	July	August	September	Q3 Totals	October	November	December	Q4 Totals	Total to Date	

ACRONYMS	ADC Alternate Daily Cover AOC Alternate Operating Cover	AUF Airspace Utilization Factor	BUD Beneficial Use Determination	C&D Construction and Demolition	LF Landfill	MSW Municipal Solid Waste	RGC Revenue Generating Cover	SPW Special Waste	WWTP Waste Water Treatment Plant
	Total 2022	\$547,970.31	\$89,000.00	\$13,920.52	\$8,705.15	\$0.00	\bigvee	\$0.00	\$659,595,98
	04		285123			\bigvee	$\left\{ \right\}$		\$0.00
	03					TBD	X		\$0.00
	07					X			\$0.00
	01	\$547,970.31	\$89,000.00	\$13,920.52	\$8,705.15	X	X	\$0.00	\$659,595.98
	Benefit 1993- Q-T-D	\$37,888,045.35	\$5,518,000.00	\$515,062.95	\$187,277.66	\$1,987,493.79	\$12,100,000.00	\$207,150.00	\$58,403,029.75 \$659,595.98
REVENUE SHARING	Benefactor	Town of Riga (rev sharing)	Town of Riga (collection)	Town of Bergen (rev sharing-est. 2012)	Bergen Fire Department	Byron-Bergen Schools	Water Main Improvements	Property Protection	TOTAL COMMUNITIES BENEFIT

CAPITAL PROJECTS / EQUIPMENT

January - December 2022

Wetlands Mitigation South of Bovee Road - ongoing herbicide treatments, seeding, and bare root and live stake plantings

Churchville Park Stream Restoration is underway. Invasive species control in May/June and Plantings in Fall. Cell 6-B subgrade preparation is underway. All geosynthetic materials are onsite. Deliveries of clay and round stone are underway.

COMMUNITY INVOLVEMENT

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

Open House -Scout Day -

WHC-

Thursday, July 28th 3-7pm Columbus Day, Monday, October 10th, 2022 at Mill Seat Landfill with Monroe County DES

Mill Seat has received Gold Status until the 2023 Wildlife Habitat recertification. WM sponsorship; 8/3/22 Churchville Concert-

Thursday, June 23rd 11:00am Shot gun start at Churchville Golf Course

TBD - waiting to hear back from Lyons Club.

Saturday, April 23rd at Church Lodge Churchville Park 9:00am-Noon

Save the date: 06/16/2022

Pick up the Parks

Churchville Walkabout

Churchville Fair

Chamber Golf-

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

SAFETY

Programs .

COMPLIANCE

CYCLE -

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 1514 days

ENVIRONMENTAL MONITORING Q1 Groundwater, s

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.

Q3

94

Q2

NYSDEC OVERSIGHT

NYSDEC monitor David Kay and Brian Zielinski

Operational/compliance reports completed. No issues.

NOTIFICATIONS

Q1 Q2 Q3 Q4 Other

Part 360 Permit Renewal is in progress. Submitted renewal application end of January 2021. DEC requested completeness determination extension to 5/5/21. Title V Air permit renewal application submitted Q2 2021. Both permits are in Albany and purportedly CLCPA will need to be addressed.

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 4/19/22

MSLF Operating Permit Update:

• NYSDEC drafting permit conditions to include Climate Leadership and Community Protection Act (CLCPA) language.

Monroe County Solid Waste Division:

• Environmental Educator position filled.

MCRC/RRF

- RRF Pavement Project Construction: May 2nd to July 8th
- MCRC Employee Restroom/Lockers Project in the design phase.

Challenges in the Industry:

- CDL drivers needed.
- Fuel price increases.

ecopark:

- Mobile Collection Events:
 - > April 30th: Chili at 200 Beaver Road
 - May 14th: Perinton at 100 Cobbs Lane
 - ➤ June 11: Hilton at 50 Henry St

Education/Outreach/Events:

- April 23rd, Pick Up The Park Event, Churchville Park, Churchville-Riga Chamber of Commerce 9:00-Noon.
- Lilac Festival: Weekends of May 6th, 13th & 20th
- SWANA NY conference: May $22^{nd} 25^{th}$

Other Items:

• Draft Food Waste Diversion Feasibility Study by B&L.

NEW YORK'S GLIMATE LEADERSHIP and GOMMUNITY PROTECTION ACT



New York's landmark new law, the Climate Leadership and Community Protection Act (Climate Act), is demonstrating to the nation how to confront the greatest threat facing life as we know it — a rapidly changing climate. Signed into law in July 2019, the Climate Act will empower every New Yorker to fight climate change and provide the opportunity to improve all our daily lives.

This is our planet. This is our time to fight for it.

By 2040: achieve 100% zero-emission electricity | By 2050: reduce emissions at least 85% below 1990 levels

Achieving the ambitious goals of this law will mean transforming the way we generate and use electricity, the way we heat our homes, and the way we get to school and work. New Yorkers will tackle climate change and create new opportunities for our children and grandchildren. Through thoughtful planning, this effort will breathe life into our economy with well-paying clean energy jobs, new industries and business opportunities, and improved health and quality of life for New York families and communities. New York's course on climate action also means spending less on fossil fuels and keeping our energy dollars in the local economy, and in the pockets of hardworking New Yorkers.

As we experience record temperatures and extreme storms, the Climate Act compels us to take action. New York will undertake a sweeping set of measures to reduce our carbon footprint, make our communities more resilient, and adapt to a changing climate. The State's new climate law sets the stage for this and creates the opportunity for citizens and communities to partner with businesses, schools, and government to create a green economy and build a climate-proof future.

What the Climate Act means for New York State

CLEAN ELECTRIC GRID OF TOMORROW | Solar, wind, and other renewables, combined with energy storage will deliver affordable and reliable electricity over the next decade and beyond

COMFORTABLE, AFFORDABLE, AND SAFE ENERGY EFFICIENT HOMES AND BUSINESSES | New clean heating and cooling technologies, such as electric heat pumps and smart thermostats, combined with energy efficiency, will save New Yorkers energy and money

CLEAN, RELIABLE TRANSPORTATION | Zero emission transportation options for families and neighborhoods will enable New York to trade gridlock and diesel fumes for fresh air and cleaner communities

A CLEAN ENERGY ECONOMY FOR EVERYONE | Every community, every trade, and every region will have access to clean energy solutions and the economic opportunities that the transition to a just and equitable energy system provides

Benefits of New York State's climate leadership

JOBS I Creating thousands of green jobs in communities across the State — from building trades and technicians to engineers and financiers — making New York a hub of clean energy economic growth

A HEALTHIER NY | Reducing greenhouse gases and local pollution to keep our communities healthier, reduce respiratory illnesses and premature deaths, and avoid healthcare costs that limit our progress and success

AFFORDABLE ENERGY | Reducing energy consumption and utility bills by increasing access to ever-improving clean, efficient, and reliable energy solutions

EMPOWERMENT Providing a seat at the table for disadvantaged communities, and ensuring good paying job opportunities for all New Yorkers

Find out more and learn what you can do climate.ny.gov

Send all of your questions and feedback to climateact@dec.ny.gov









