

# MINUTES

## Mill Seat Landfill Citizen Advisory Board

*April 18, 2023 6:00pm | Meeting called to order by Peg Steffan*

### In Attendance

Peg Steffan, Chairperson	Cindy Jessop, Town of Riga
Jeff Richardson, Waste Management	Mike Brown, Village of Churchville
David Muoio, Waste Management	Al Turcotte, Johnson Road Resident
Paul Robinson, Village of Bergen	Erik Grimm, Suburban Disposal
Yasmin Guevara, Solid Waste Administrator for Monroe County	David Cross, Waste Management Onsite Engineer
Michael Garland, Director for Monroe County Department of Environmental Services	Nicole Simonetti, Waste Management Community Relations
Ken Kuter, Town of Riga	Mark Stowe, Monroe County
Gerard Mitrano, Monroe County	Chris Prucha, Waste Management Director for Groundwater and Technical Programs Group
Barbara Robinson, Town of Riga	Rick Frappa, GEI
Ed Fraser, Johnson Road Resident	Barbara Zinter, Secretary

### Approval of Minutes

Peg Steffan asked for any additions or corrections of the January 17, 2023 minutes. There were none. Minutes accepted as written.

### Operations Report-Jeff Richardson

Mr. Richardson introduced Chris Prucha and Rick Frappa who will be doing their annual presentation this evening. They were here for our October meeting; however, we are having them come out for quarter one going forward so that they will be reporting on the results of the previous year rather than fractions of a year. Mr. Richardson reviewed the quarter one operations report for January, February, and March 2023. The report is attached. We are up year over year a bit. Typically, first quarter volumes are a little lighter than second and third quarter. Nicole will be checking with the Town to see how many households there are to determine the actual benefit to the community. The \$89,000 figure is twenty years old, so we are going to use the market rate and update that going forward. Bergen Fire Department received their annual payment. There was no action on the property protection program.

Mr. Cross reviewed the capital projects portion of the report. We are in year three out of ten of the wetland mitigation south of Bovee Road. RES, our third-party contractor, will be out there doing some planting and herbicide treatments. Churchville Park stream restoration is complete. We are in year one out of ten for monitoring that area. There will be a monitoring report prepared by the end of the year. We are into Cell 6B as of January 9<sup>th</sup>. That is a ten-acre cell that was in design last year. Five to seven acres of Cell 7A, just south of 6A will be in design towards the end of the year for use next year. We just got funding approval to deploy our first temporary cap out here. We're looking to put it on the east slope of 5A this summer. There are a number

of benefits to doing that. It will minimize leachate generation, control greenhouse gas emissions, less work on leachate seeps, that sort of thing. It is the same geosynthetic material used to close the landfill, but we will not put the two feet of soil over the top of that and then the vegetative layer. It was used successfully over at High Acres in the last five years so we're going to try it here. It looks like black polyester.

There were questions about the amount of space left for the landfill and how long it may continue. Mr. Richardson commented that the conditions the Town asked for were that the expansion had to be contiguous, and it couldn't be any higher or any greater than 120 percent of the current footprint. The air space calculations will show thirty to thirty-five years left. Mr. Cross said there is still air space left in the original agreement, definitely on the sides and a little up top, then as you go south.

Ms. Simonetti discussed the events coming up for Community Relations. Earth Day is this weekend. Help us celebrate by litter pickup and tree plantings from nine to noon at Churchville Park's Church Lodge. The annual open house is August 3<sup>rd</sup> at High Acres this year. The Churchville/Riga Team Golf Tournament is June 22<sup>nd</sup>. The Churchville Walkabout is August 19<sup>th</sup>. If anyone is interested in having a tour of the facility, please let me know, I'd be happy to give you a tour! There was discussion about the article Ms. Simonetti submitted for the Town's Newsletter and the possibility of additional articles going forward.

Mr. Richardson commented that there have been no issues from a safety perspective. We have been OSHA accident/injury free for 234 days. The quarterly report for environmental monitoring states that "program demonstrates that landfill operations do not appear to have impacted the water quality of the surrounding area." Under DEC oversight, we get a daily report card and there are no issues. Cleanup on 490 has started. Mr. Muoio has sent the laborers out to start that. They cover from the Leroy exit to the Churchville exit. Cascades covers exits 3 to 5 in both directions, but they have been going up past 6, close to 7. When they are done, we will get a call from Jeff Meyers and then go out and pick up those bags. Mr. Muoio was contacted by the DOT regarding the pickup of the bags. The DOT said they would pick up all the bags so we will have them grab the ones done by Cascades going forward.

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## Committee Reports

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

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## Monroe County Update-Michael Garland

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Mr. Garland provided an update from the Monroe County Department of Environmental Services. We still haven't received the Title V Air Permit from the DEC, but we did get some comments back related to the CLCPA. We are working with our consultants and owe them a response by August 22<sup>nd</sup>. We are working on installing a sign for the wetland area. A copy of the sign is attached. There is a conservation easement for the wetlands area that is along Bovee Road on the south side where the wetland area has been created. When we expanded the landfill, land was purchased by Waste Management and given to the County because the expansion involved the taking of wetland, so it required us to create a wetland. There is an area to park and there is an interpretive sign that talks about the wetland itself. These signs will go up to let people know what they should not be doing in the area. There were questions regarding the motorized vehicles and those utilized by handicapped persons. Mr. Garland said that the creation of formal trails is prohibited by the conservation



easement but that motorized vehicles for maintenance are allowed so if they were on the site in a motorized vehicle, they wouldn't be restricted.

We are working on an organic management plan. We received a grant from the NYS DEC to evaluate where there are opportunities to recover organics in Monroe County. The state has a law now that requires certain industries that produce over two tons per week to have the food either donated or recycled in some way and there are communities that want to do residential composting. We are evaluating all of Monroe County under residential, commercial, industrial, and institutional to identify potential opportunities. Mr. Richardson commented that Waste Management is doing it nationally and recognizes that there is a real desire for it. They are doing it at an institutional level right now. It hasn't reached the residential level in areas where it hasn't been mandated under legislation.

Mr. Garland said they are putting the final touches on a local solid waste management plan as part of the two-year update that is required. Ecopark has been a very successful collaboration with Waste Management. They continue to look for opportunities to take in new materials. Vape devices were the newest materials to be accepted there. Pharmaceuticals are another big waste stream that is managed there. We do five mobile collections a year, three of them in the Spring. The dates for Gates, Perinton, and Ogden are April 29, May 13, and June 10, respectively.

Lilac Festival is coming up. Yasmin and her team will be out there with the recycling trailer. We have lots of Farmer's Market stuff going on. The Annual Solid Waste Federation Conference is in late May. There is now a recycling app on the Alexa where you can ask her what can and can't be recycled from Monroe County. You can download it on your phone as well and we are able to track the utilization of it.

There was a question about getting covers for the recycling bins. The bins are provided by the haulers. Waste Management has started to roll them out but because of the capital aspect of it, it may take two or three years before everyone has one.

There was a question about the possibility of smaller refuse toters. Current practice is that if you are a resident with a house, you would be issued a 96-gallon toter but the request has been noted and Mr. Richardson will look into it.

There was a question about the state's ten-year Solid Waste Management Plan and whether it may pose any challenges for Monroe County or Waste Management. Mr. Garland said things have changed a lot since the County submitted its local solid waste management plan in 2015. It expires in 2025. We have some ambitious goals but they're within reach.

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#### Environmental Presentation-Rick Frappa

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Mr. Frappa reviewed the summary of the annual environmental monitoring for 2022 and the environmental monitoring plan. The presentation is attached. We are required by state regulation at all our sites to monitor the landfill, groundwater, surface water, leachate, and air. We are currently monitoring 38 wells around the existing footprint plus 12 wells in the southern expansion area, a couple private wells off-site and then on-site we are also monitoring groundwater beneath the landfill itself. Surface water, we monitor some of the ponds around the facility as well as several locations in the wetlands and then Hotel Creek. We monitor sediment and the leachate that is generated. We monitor dust, noise, and explosive gases as well. Mr. Frappa reviewed the maps with the monitoring locations and the groundwater flow direction. He also reviewed the routine and baseline parameters that are monitored for. He noted that there are times when our concentrations exceed groundwater standards but also discussed the comparisons to bottled drinking water to help us understand that the water is still okay in moderation. Many of these organic and inorganic compounds are naturally occurring. Mr. Frappa reviewed the data evaluation methods used and the summary of the last seven years of

data for the landfill. There was discussion regarding the high frequency of sodium found in the wells which is believed to be related to the regional use of road salt and not originating from the landfill. The purpose of the whole environmental monitoring program is to demonstrate that the landfill is not having an impact on the environment. From the monitoring that was done quarterly throughout 2022, there were no impacts to groundwater or surface water quality. The monitoring has shown that there is no mixing of landfill leachate with groundwater. We did not detect any explosive gases. The dust monitoring shows that we did not exceed any limitations on the amount of dust that has been generated on the property or at the property boundary. Our noise levels were in compliance with the DEC requirements. The monitoring of the Stage V and VI areas, which are the southernmost areas that are being developed, was started in 2018 and 2020 respectively. This gives us more data points giving us the reason for the sharp increase in the number of wells detecting sodium. There was a question about detecting an increase in microplastics in the water. We do not monitor these as it is not a requirement. Mr. Frappa believes that if there were microplastics we would also see elevated phthalates which are plasticizers. We do monitor for those and those are non-detect.

There was a question stemming from the increase in the media coverage of forever chemicals. We continue to monitor the regulations and legislation as it relates to these. Removing it is difficult and detecting it is difficult. Mr. Frappa commented that they have completed background monitoring here at this landfill and the levels that they saw were extremely low, well below New York State guidance, and may be attributed to the pump equipment, not actually the water.

Mr. Frappa spoke about the environmental monitoring plan. With the new regulations that came out, the permit requires a facility manual to be prepared. One of the items in the facility manual is the environmental monitoring plan. It is a comprehensive program designed to identify, evaluate, and manage potential environmental impacts associated with landfill operations and closure. First it describes the hydrogeologic setting which determines how things move in the environment if they were released. It also describes what media are being monitored and where they are being monitored. Another section describes how we evaluate the data. The other part of the program is describing the laboratory analysis plan. The last part of that is just a description of how we report things and what do we do with the data once we have it and how long we store it. It is like a living document that considers the expansion of the landfill as it grows. This is sort of a blueprint for what needs to be done over time. This plan allows someone to read it, understand it, and then implement the plan to continue with this monitoring plan.

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Old Business

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None

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New Business

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None

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Community Comments

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Ms. Steffan mentioned an interesting article she caught on the news regarding a huge island of plastics that has been floating around in the Pacific Ocean. It has become its own breeding ground for animals and its own ecosystem now.



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## Adjournment

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Peg Steffan adjourned the meeting at 7:26pm

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## Next Meetings

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Tuesday, July 18, 2023 6pm

Tuesday, October 17, 2023 6pm

Tuesday, January 16, 2024 6pm

Tuesday, April 16, 2024 6pm

Respectfully Submitted,

Barbara J. Zinter

Citizen's Advisory Board Secretary



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

October 17, 2023  
January 16, 2024

REVENUE SHARING

Benefactor	Benefit 1993- Q-T-D	Q1	Q2	Q3	Q4	Total 2023		
Town of Riga (rev sharing)	\$42,727,855.11	\$567,311.47				\$567,311.47		ADC Alternate Daily Cover
Town of Riga (collection)	\$6,230,000.00	\$89,000.00				\$89,000.00		AOC Alternate Operating Cover
Town of Bergen (rev sharing-est. 2012)	\$634,341.46	\$14,049.28				\$14,049.28		AUF Airspace Utilization Factor
Bergen Fire Department	\$204,691.37	\$8,879.25				\$8,879.25		BUD Beneficial Use Determination
Byron-Bergen Schools	\$2,197,559.70					\$0.00		C&D Construction and Demolition
Water Main Improvements	\$12,100,000.00							LF Landfill
Property Protection	\$207,150.00	\$0.00				\$0.00		MSW Municipal Solid Waste
<b>TOTAL COMMUNITIES BENEFIT</b>	<b>\$64,301,597.64</b>	<b>\$679,240.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$679,240.00</b>		RGC Revenue Generating Cover
								SPW Special Waste
								WWTP Waste Water Treatment Plant



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) is complete. Ongoing wetlands maintenance. Earth Day plantings 4/22/23.
- 3.)

Cell 6-B is complete. First lift started 1/9/23. Planning for cell 7A construction in 2024.
- 4.)

Currently designing (approx.) 10 ac. Temporary Exposed Geomembrane Cover (EGC) for installation in Q2.
- 5.)

COMMUNITY INVOLVEMENT

- Contact

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

High Acres Landfill will host in 2023
- Scout Day -

High Acres Landfill will host in 2023
- 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

August 19
- 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 234 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

Q3

Q4

NYSDEC OVERSIGHT

NYSDEC monitor David Kay and Brian Zielinski  
Operational/compliance reports completed. No issues.

NOTIFICATIONS

Q1

Q2

Q3

Q4

Other

Title V Air permit renewal application submitted Q2 2021. Permit is in Albany and CLCPA has been addressed. Address DEC comments by 8/22/23.

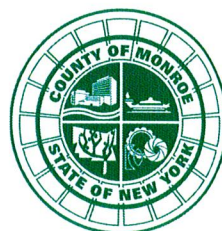




# HONOR EARTH DAY PICK UP THE PARKS SATURDAY, APRIL 22<sup>ND</sup>, 2023 9:00 AM – 12:00 PM

**Come celebrate and "Restore our Earth"!**

What better way to celebrate Earth Day, than spending time outdoors taking care of our own backyard? Join us to celebrate our planet as we appreciate and nurture our beautiful park! WM is committed to the communities we serve and environmental conservation.



**QUESTIONS?**

**CONTACT NICOLE**

**NSIMONET@WM.COM**

**MEET AT  
CHURCHVILLE PARK  
101 N MAIN ST.  
CHURCHVILLE, NY 14428  
CHURCH LODGE  
PARKING LOT**

**DRESS APPROPRIATELY  
BRING BOOTS/GLOVES/  
SPADE SHOVEL/ETC.**

**WORK ACTIVITIES INCLUDE  
TREE PLANTING, SEEDING  
& CLEAN-UP ACTIVITIES**

**DROP OFF OLD  
PRESCRIPTIONS AT THE  
ECOPARK MOBILE TRAILER**

**THANK YOU**

**WE HOPE TO SEE YOU THERE!**







# THURSDAY, AUGUST 3RD, 2023

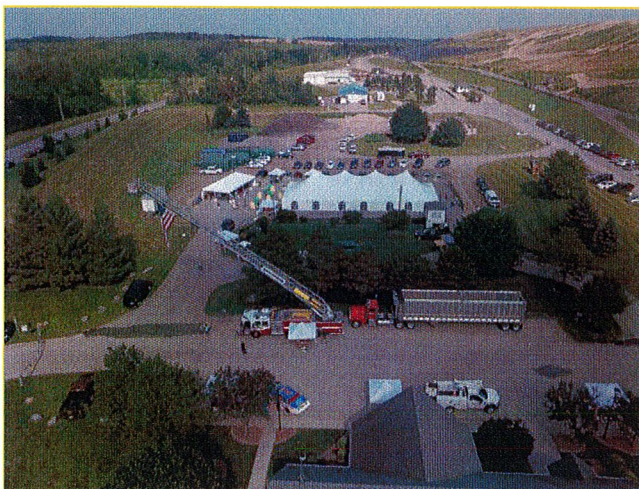
## HIGH ACRES LANDFILL

## OPEN HOUSE

**Fun and learning for the whole family!**



High Acres Landfill is once again hosting an exciting and educational Open House for its neighbors. Gather friends and family members and come learn about modern landfills, renewable energy, recycling, and much more from our expert industry partners. From bus tours to mini-golf to ice cream sundaes, everyone is welcome at Open House!



**3:00pm - 7:00pm**

**Bus Tours**

**Information Fair,  
Vendors**

**Food, Drinks, Ice  
cream, Popcorn**

**Prizes, Raffles,  
Games**



**HIGH ACRES LANDFILL**

425 Perinton Parkway  
Fairport, NY 14450  
585.223.6132

[Highacreslandfill.wm.com](http://Highacreslandfill.wm.com)

See you there!





# 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 04/18/23**

MSLF Permit Update: Still waiting for Title V - Air Permit from NYS DEC

### Monroe County Solid Waste Division:

- Processing first quarter payments the Town of Riga and Bergen, including 2022 tonnage adjustment
  - Town of Riga: \$ 567,311.47
  - Town of Bergen: \$ 14,049.28
- Working with WM on installing a sign for the Bovee Road property
- Preparing an Organics Management Plan as part of a CSC grant
- Getting ready to submit a LSWMP biennial update

### 490 Clean up:

- WM started cleanup on April 17 from Exit 1 (LeRoy) to Exit 3 (Churchville)
- Cascades started cleanup two weeks ago (weekends) from Exit 3 to Exit 5

### Ecopark

- 2022 report:
  - 6,459 HHW appointments; 885,662 lbs. of HHW disposed;
  - 7,885 pounds of pharmaceuticals disposed
- Mobile HHW collections:
  - Gates on April 29
  - Perinton on May 13
  - Ogden on June 10

### Education and Outreach:

- Connections with Evan Dawson on April 11
- Press Conference on Friday April 21 with WM and Sunnking
- Town of Pittsford Earth Day Celebration Event on Saturday April 22 at King's Bend Park
- Other events associated with Earth Day: Penfield School presentations
- Lilac Festival: Recycling Trailer: May 13, 14, 20 and 21
- Farmers Market Summer 2023: being scheduled

SWANA CONFERENCE MAY 22-24: "Recycling Education using Amazon Alexa Smart Speakers" presentation



12.00 in

# Conservation Easement

- No Dumping
- No Hunting or Trapping
- No Removal of Natural Materials
- No Use of Motorized Vehicles
- No Biking



18.00 in