



## MARATHON COUNTY SOLID WASTE MANAGEMENT BOARD AGENDA

**Date & Time of Meeting:** Monday, September 9<sup>th</sup>, 2024, at 2:00 pm

**Meeting Location:** Large Conference Room, 210 River Drive, Wausau, WI 54403, or Webex

**Marathon County Mission Statement:** *Marathon County Government serves people by leading, coordinating, and providing county, regional, and statewide initiatives. It directly or in cooperation with other public and private partners provides services and creates opportunities that make Marathon County and the surrounding area a preferred place to live, work, visit, and do business. (Last updated: 12-20-05)*

**Mission Statement:** *To provide the residents, businesses, and organizations of the region with a cost effective, comprehensive integrated waste management system. The system consists of programming, education and consulting services on waste reduction, recycling, composting and hazardous waste management, along with landfill disposal, with landfill-gas-to-energy production.*

**Members:** Thomas Seubert – Chair, Jean Maszk - Vice-Chair, Tim Sondelski, Kerry Brimmer, Tim Sondelski, Jason Wilhelm, Harlyn Woodward, Al Christensen, Allen Drabek and Marylin Bhend

Persons wishing to attend the meeting by Webex/phone may call into the **telephone conference ten (10) minutes prior to the start time indicated above using the following number:**

**Phone Number: +1-408-418-9388**

**Access Code/Meeting Number: 2495 718 4126**

**Please Note:** If you are prompted to provide an “Attendee Identification Number” enter the # sign. No other number is required to participate in the telephone conference.

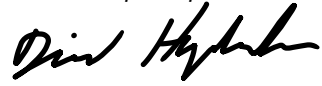
When you enter the telephone conference, **PLEASE PUT YOUR PHONE ON MUTE!**

1. **Call Meeting to Order**
2. **Public Comment-**
3. **Approval of the Minutes of the August 12<sup>th</sup>, Meeting**
4. **Educational Presentations / Outcome Monitoring Reports and Possible Action:**
  - A. Highway 29 Accident Follow-up – WIS-DOT
  - B. Portage County – WM Swap Agreement Update
  - C. Recycling Cooperative Program 2025
  - D. 2025 Rate and Fee Review
5. **Policy Issues Discussion and Committee Determination to the County Board for its Consideration and Possible Action:**
  - A. Approve 2025 Rate and Fee Changes
6. **Next Regular Meeting Time, Location, Agenda Items and Reports to the County Board–**  
Committee Members are asked to bring ideas for future discussion; next meeting October 14<sup>th</sup>, 2024.
7. **Announcements / Requests**

## 8. Adjournment

Any person planning to attend this meeting who needs some type of special accommodation in order to participate should call the County Clerk's Office at 715-261-1500 one business day before the meeting.

EMAILED TO:  
News Dept. at Daily Herald, TPP Printing, Marshfield News,  
Midwest Radio Group, Record Review  
Date: 09/04/2024 \_\_\_\_\_  
Time: 12PM \_\_\_\_\_  
By: LM \_\_\_\_\_  
Date/Time/By: \_\_\_\_\_

SIGNED /s/  \_\_\_\_\_  
Presiding Officer or Designee

NOTICE POSTED AT COURTHOUSE:  
Date: \_\_\_\_\_  
Time: \_\_\_\_\_ a.m. / p.m.  
By: \_\_\_\_\_

### **Marathon County Solid Waste Management Board 2020-2025 Strategic Goals**

1. Maximize economic opportunities from landfill operations.
2. Engage Marathon County residents and businesses to divert solid waste into productive use such as but not limited to hazardous household, food, and construction and demolition.
3. Make recycling easy and understandable.
4. Shift the paradigm to alternative uses for waste.
5. Influence state policy in order to make the highest and best uses of waste resources.



**MARATHON COUNTY  
SOLID WASTE MANAGEMENT BOARD  
August 12<sup>th</sup>, 2024, MINUTES**

<u>Attendance:</u>	<u>Present</u>	<u>Not Present</u>
Thomas Seubert - Chair	X	
Jean Maszk – Vice Chair	X	
Kerry Brimmer	X	
Allen Drabek	X	
Tim Sondelski		X
Jason Wilhelm		X
Harlyn Woodward		X
Al Christensen	X	
Marylin Bhend	X	

**Also present:** Dave Hagenbucher, Eric Olson– Solid Waste Department (SWD), Laurie Miskimins – Conservation, Planning, and Zoning (CPZ), Lance Leonhard – County Administrator, Sam Fenske – Finance Director, Diane Wolf – Citizen, Town of Ringle; Chris Anderson, Mike Konecny - Foth

**1. Call Meeting to Order**

The agenda being properly signed and posted, and the presence of a quorum, the meeting was called to order at 2:00pm by Chair Seubert in the Large Conference Room, 210 River Drive, Wausau, WI 54403

**2. Public Comment - NONE**

**3. Approval of the Minutes of the June 10<sup>th</sup>, 2024, Meeting**

**ACTION: MOTION / SECOND BY MASZK/DRABEK TO APPROVE THE JUNE 10<sup>TH</sup>, 2024, MINUTES. MOTION CARRIED BY VOICE VOTE, NO DISSENT.**

**4. Educational Presentations / Outcome Monitoring Reports and Possible Action**

**A. Operations Update: Compactor, Area B Closure, RNG**

Director Hagenbucher provided updates including that the compactor bid will not be sole source and status on the Viridi install.

**B. Presentation and Discussion with Foth Environmental**

- i. Audit of Marathon Portage Shawano Regional Solid Waste Agreement
- ii. Review of Solid Waste Financials

Outlined within agreement that this audit will occur. Group defined goals of the audit and Foth went through what is required to be completed as part of the agreement and the audit. There have been inconsistencies with the requirements in the agreement which have made it difficult to determine the shared costs amongst the three counties. Mike provided the 3-year review of financials. Bottom line, revenues are not covering expenses, but some of that is linked to long-term care and closure needs.

4 observations:

- o Landfill capacity is being used at faster rate than capital costs are being amortized.
- o Annual operating losses have not allowed for full recovery of depreciation and amortization of capital costs. Results in lack of funding for equipment replacement and future cell construction.
- o Insufficient cash resources currently exist to finance all the landfill closure and long-term care liabilities.

- Sub-funds separated into 9 sub funds for landfill closure. Inconsistencies in how they are accounted for/mapped.

Foth went through suggestions for setting up annual budgeting going forward. SWD is drafting 2025 budget right now. Rates and fees increases will be proposed to SWMB and ERC in September. Reconciliation and site down will be needed amongst counties every year to determine each year if recovery was over or under what was needed.

This has been an oversight for many years and trying to make improvements right now. SWD will come back with implementation plan and rates and fees increase back to SWMB and looking for support.

**5. Policy Issues Discussion and Committee Determination to the County Board for its Consideration and Possible Action –**

**A. Vault Toilet for CWOCC – Requesting Partial Support**

SWMB leaning toward keeping portable vs. this vault toilet. If CWOCC abandons the toilet, it would become SWD to manage. Now is not right time to take on extra costs.

**ACTION: MOTION / SECOND BY BRIMMER/DRABEK TO SUPPORT THE IDEA AND PROVIDE IN-KIND INSTALLATION SUPPORT ONLY. MOTION CARRIED BY VOICE VOTE, NO DISSENT.**

**B. 2025 FTE Request for RNG support position**

Position request is related to tuning gas wells. The position would back up the one person that does it now, so that we don't experience gaps in tuning gas wells. The tuning leads to higher efficiency and more revenue, which means the position will pay for itself.

**ACTION: MOTION / SECOND BY MASZK/CHRISTENSEN TO SUPPORT POSITION FOR NEW FTE CONSISTENT WITH RNG START-UP WORK. MOTION CARRIED BY VOICE VOTE, NO DISSENT.**

**6. Next Regular Meeting Time, Location, Agenda Items and Reports to the County Board**

Committee Members are asked to bring ideas for future discussion; next regular meeting September 9<sup>th</sup>, 2024. The location and time are to be determined.

**7. Announcements / Requests**

**8. Adjournment**

**ACTION: MOTION / SECOND BY DRABEK/MASZK TO ADJOURN THE MEETING AT 3:03PM. MOTION CARRIED BY VOICE VOTE, NO DISSENT.**

Respectfully submitted,  
David Hagenbucher  
Director- Solid Waste Department  
DH:LM August 12<sup>th</sup>, 2024



[marathoncountysolidwaste.org](http://marathoncountysolidwaste.org)

## Marathon County Solid Waste Department

172900 Hwy 29, Ringle WI 54471

Director: 715-551-5864  
Operations Manager: 715-297-0429  
Main Office: 715-446-3101 X103

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### MEMORANDUM

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**TO:** COOPERATIVE RECYCLING EDUCATION PARTICPATING MUNICIPALITY  
**FROM:** DAVID HAGENBUCHER – SOLID WASTE DIRECTOR  
**SUBJECT:** COOPERATIVE PROGRAM FOR DNR RECYCLING BONUS GRANT  
**DATE:** AUGUST 27, 2024

Since 2013 the Solid Waste Department (SWD) has helped connect towns and villages interested in cooperating on their recycling education and outreach programs. This service of the SWD is open to any municipality that submits a DNR Recycling Basic Grant and conducts an Effective Recycling Program (as defined by Wisconsin Statute). The Cooperative Recycling Education Program has brought in much needed dollars to local recycling programs; these dollars are in addition to the Basic Grant dollars. To learn more about the grant, please see information on DNR's website: <https://dnr.wisconsin.gov/aid/Consolidation.html>

We are proud of this work and enjoy being a valuable resource to the Marathon County community. The SWD program and its resources will compliment your existing program. Our goals are to:

1. Free up some of your busy schedule by providing you with additional resources for your RU's recycling education and outreach programs
2. Help your residents and businesses learn how to reduce waste and recycle right
3. Have available to your residents and businesses easy to access and understand information on recycling and waste reduction via a toll-free number, a website and social media.
  - a. 877-270-3989
  - b. [www.marathoncountysolidwaste.org](http://www.marathoncountysolidwaste.org)
  - c. On Facebook at: [Central Wisconsin Recycling Cooperative](#)

If you wish to participate you will need to approve and sign the attached agreement. I will then provide each of the participants the names of the other participating RUs so you will have that information for your 2025 Recycling Grant application. Keep a copy of the agreement and send a copy back to me at your earliest convenience. The copy may be e-mailed or mailed.

Remember, you will need the list of participating RUs for your Basic Grant application. I will work to get the list of RUs out to participants as quickly as possible so that you can complete your grant process by the October 1<sup>st</sup> deadline.

We look forward to again working with you to reduce, reuse & recycle!

David Hagenbucher  
Solid Waste Director at Marathon County  
172900 Highway 29  
Ringle, WI 54471  
715-551-5864 David.Hagenbucher@co.marathon.wi.us

# 2025 Solid Waste Rates and Fees



# Rates and Fees Outline

- Solid Waste Overview
- Foth Audit Summary
- Generator Breakdown
- Rates and Fees 2024 to 2025
- Future Expenses and 5 Year CIP

# Solid Waste Responsibilities

- Enterprise - Cover costs of administration, WDNR, management, operation, and 11 FTE
  - Selling Airspace – Tipping Fees
- Cover all capital improvements, expansions, closures, equipment and gas infrastructure
- Level of Service - Provide valued services including Hazardous Waste collection, medication Dropbox, sharps collection, recycling education, diversion



# Foth Audit 2021 – 2023

- Foth Environmental - Evaluation throughout 2023
- Audit part of 30 Year Intergovernmental Agreement with
  - Shawano, Marathon, Portage
- Identified concerns with funding



# WDNR Financial Responsibilities

## Due to WDNR for Owner Financial Responsibility LTC and Closure

Year	2019	2020	2021	2022	2023
OFR NEEDED	\$ 15,935,684.00	\$ 16,660,692.00	\$ 17,956,739.00	\$ 20,437,453.00	\$ 21,223,401.00
ACCOUNT BALANCE	\$ 13,744,104.00	\$ 14,952,277.00	\$ 14,984,531.00	\$ 14,435,127.00	\$ 15,131,332.26
Percent Increase		4.5	7.8	13.8	3.8
Shortfall	\$ 2,191,580.00	\$ 1,708,415.00	\$ 2,972,208.00	\$ 6,002,326.00	\$ 6,092,068.74

- NR520.05 Financial Responsibility Closure & Long Term Care
- Major increases in OFR – but rates were not adjusted
- Incremental Increases to start 2025  
**Projected increases of 10% annually for 3 Years**

# Next Steps

- Immediate Goals (next 2 months)
  - Establish accurate budget 2025
  - Tipping rate analysis
- Short Term Goals (next 8 months)
  - Identify and analyze internal (Marathon County) options to address financial situation
  - Evaluate SMP Agreement options for the future

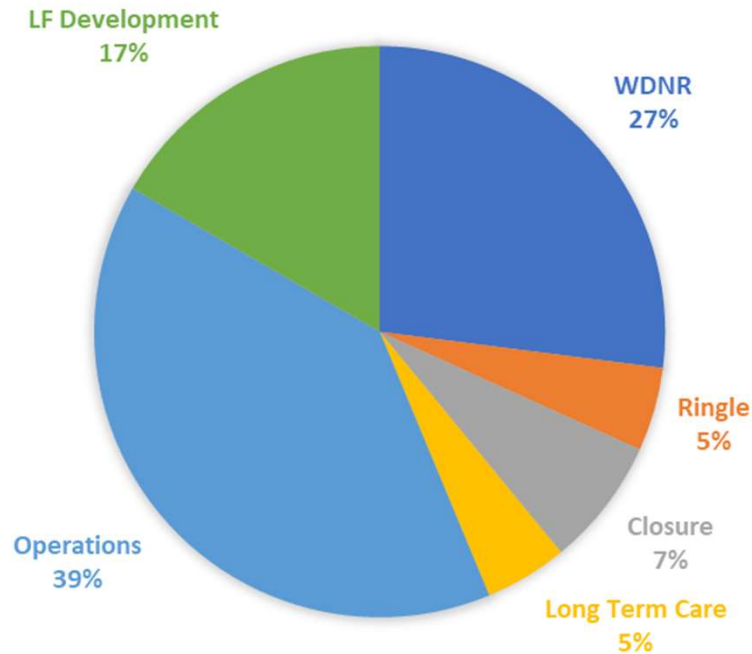
# Generator Summary

Generator	Tons	Percent
Gate	20,000	10
Contract	30,000	15
MPS Regional	130,000	65
Outside County	10,000	5
Sludge	10,000	5
	200,000	100

Who are we providing disposal service to?

# 2025 Rates

## TIPPING FEE BREAKDOWN



2025 Tipping Fee Breakdown at \$51.64		
Item	Rate	Total Expenses
WDNR	\$ 13.00	\$ 2,600,000.00
Ringle	\$ 2.28	\$ 456,000.00
Closure	\$ 3.50	\$ 700,000.00
Long Term Care	\$ 2.25	\$ 450,000.00
Operations	\$ 19.06	\$ 3,812,000.00
LF Development	\$ 8.00	\$ 1,600,000.00
<b>TOTAL</b>	<b>\$ 48.09</b>	<b>\$ 9,618,000.00</b>

- Solid Waste Public Charges – Estimate of 200,000 tons per year
- Contract Rate - \$48.09/ton
- \$13/ton to DNR and \$2.28/ton to Ringle
- 10% Increase over 2024 rate of \$44/ton

# 2025 Rates

- Municipal Rates including Portage and Shawano
  - Average 2024 \$40 per ton
  - Average 2025 \$44 per ton
  - 10% Increase
- “Break even” rate. Marathon County does not set rates to generate a profit. Rates are established as a means of covering the expenses associated with operating the facility so that it can function as an enterprise.
- As tipping fee goes up, tonnage goes down

## Marathon County Solid Waste Fee Structure 2025

	2023		2024		2025
<b>Minimum Disposal Fees</b>	<b>Amount</b>		<b>Amount</b>		<b>Amount</b>
Car/SUV/light truck:	\$ 35.00		\$ 35.00	Ea	35.00
Trailer-full only	\$ 45.00		\$ 50.00	Ea	50.00
Vehicle with trailer	\$ 55.00		\$ 65.00	Ea	65.00
Service Fee	\$ 35.00		\$ 35.00	15 Min	40.00
Large Dumpster Use	\$ 10.00		\$ 15.00	Ea	20.00
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	2022	2023	2024		
Gate	\$ 48.00	\$ 56.00	\$58.00		60.00
Contract rate	\$ 39.22	\$ 42.36	\$43.93		48.32
<b>Material Disposal Rates</b>	<b>Per ton</b>		<b>Per Ton</b>		
Approved Alternative Cover	\$ 18.00	\$ 18.00	\$ 20.00		22.00
Yard Waste	\$ 25.00	\$ 25.00	\$ 25.00		25.00
Clean Concrete	\$ 20.00	\$ 20.00	\$ 20.00		22.00
Clean Shingles	\$ 40.00	\$ 40.00	\$ 40.00		45.00
Municipal Solid Waste	\$ 56.00	\$ 56.00	\$ 58.00		60.00
Construction/Demo	\$ 56.00	\$ 56.00	\$ 58.00		60.00

## Marathon County Solid Waste Fee Structure 2025 - Recycling

	2024		2025	
Recycling	Amount	Unit	Amount	
Appliances	\$25	per item	\$30.00	per item
Freon appliances	\$35	per item	\$40.00	per item
Light truck/automotive tires	\$12	per item	\$12.00	per item
Semi-truck/trailer	\$35	per item	\$35.00	per item
Tractor/heavy equipment	\$45	per item	\$45.00	per item
Mixed recyclables- car load	\$10	per load	\$15.00	per load
Mixed recyclables- truck load	\$15	per load	\$30.00	per load
Mixed recyclables- truck/trailer load	\$25	per item	\$50.00	per item
Electronics (computer/CPU/laptop/fax/monitor)	\$25	per item	\$25.00	per item
Electronics (portable -32" TV or less	\$30	per item	\$30.00	per item
Electronics (portable larger than 32")	\$40	per item	\$40.00	per item
Electronics (console TV)	\$50	per item	\$50.00	per item
Copiers	\$40	per item	\$40.00	per item
Large various electronics	\$40	per item	\$40.00	per item
Small various electronics	\$20	per item	\$20.00	per item
Fluorescent lighting (CFL)	\$0.75	per item	\$ 0.75	per item
Fluorescent lighting (4-foot tubes, circular, u-s	\$0.75	per item	\$ 0.75	per item
Fluorescent lighting (over 4-foot)	\$1.50	per item	\$ 1.50	per item
LED	\$3	per pound	\$ 3.00	per pound
Batteries (lead-acid, alkaline, ni-cad)	\$2	per pound	\$ 2.00	per pound
Batteries (lithium)	\$5	per pound	\$ 5.00	per pound
Li-Ion Devices	\$5	per pound	\$ 7.00	per pound



**Marathon County Solid Waste Fee Structure 2025 - Hazardous Waste**

Haz Waste - VSQG Businesses	Waste	2024	2025
Corrosive		Rate	Unit
	Acid/Base Household	\$ 1.50	LB
	Acid/Base Lab/Commercial	\$ 235.00	DM
Flammable			
	Aerosols	\$ 1.50	LB
	Liquids & poison liquids	\$ 0.50	LB
	Liquids	\$ 95.00	DM
	Solids	\$ 2.00	LB
	Solids-Flares	\$ 8.00	LB
	Paint (oil-based only)	\$ 0.55	LB
	Paint (oil-based only)	\$ 115.00	DM
	Paint-related materials	\$ 1.00	LB
Reactive			
	Oxidizers	\$ 3.50	LB
	Peroxides	\$ 9.00	LB
	H2O Reactive	\$ 2.00	LB
	Alkali/Alkali Earth Metals	\$ 200.00	LB
Other/toxic			
	Mercury liquid & devices	\$ 15.00	lb
	Antifreeze	\$ 0.25	LB
	Rechargeable batteries	NC	2.00 LB
	Non-rechargeable househo	NC	nc
	Bulbs, Broken	\$ 1.50	EA
	HID/Sodium	\$ 1.50	EA
	Oil, Drain	NC	nc
	Used Oil Filters	\$ 0.50	EA
	Dioxins	\$ 6.00	LB
	Pesticides	\$ 1.60	LB
	Pharmaceuticals (Non-Cont	\$ 2.00	LB
	Pharmaceuticals Inhalers	\$ 70.00	PAIL
	Poisons (P-listed and mercu	\$ 2.00	LB
	Halogenated Solvents	\$ 1.00	LB
	Halogenated Solvents (Bulk	\$ 106.00	DM
	Non-PCB Ballast	NC	nc
	PCB Ballast	\$ 10.00	EA
	Unknown Chemical/Physica	\$ 30.00	EA
Misc			
	Qualitative Chemical Analysis of Unknowns		15.00 EA
	Bloated/Damaged Drums**		300.00 EA
	Fire Extiguishers**		3.00 EA
	Propane Cylinders: 1 LB**		2.00 EA
	Propane Cylinders: 20 LB**		10.00 EA
	Compressed Gas Cylinders (O2, Helium)**		16.50 EA
	Sharps Small Box		15.00 EA
	Sharps Medium Box		35.00 EA

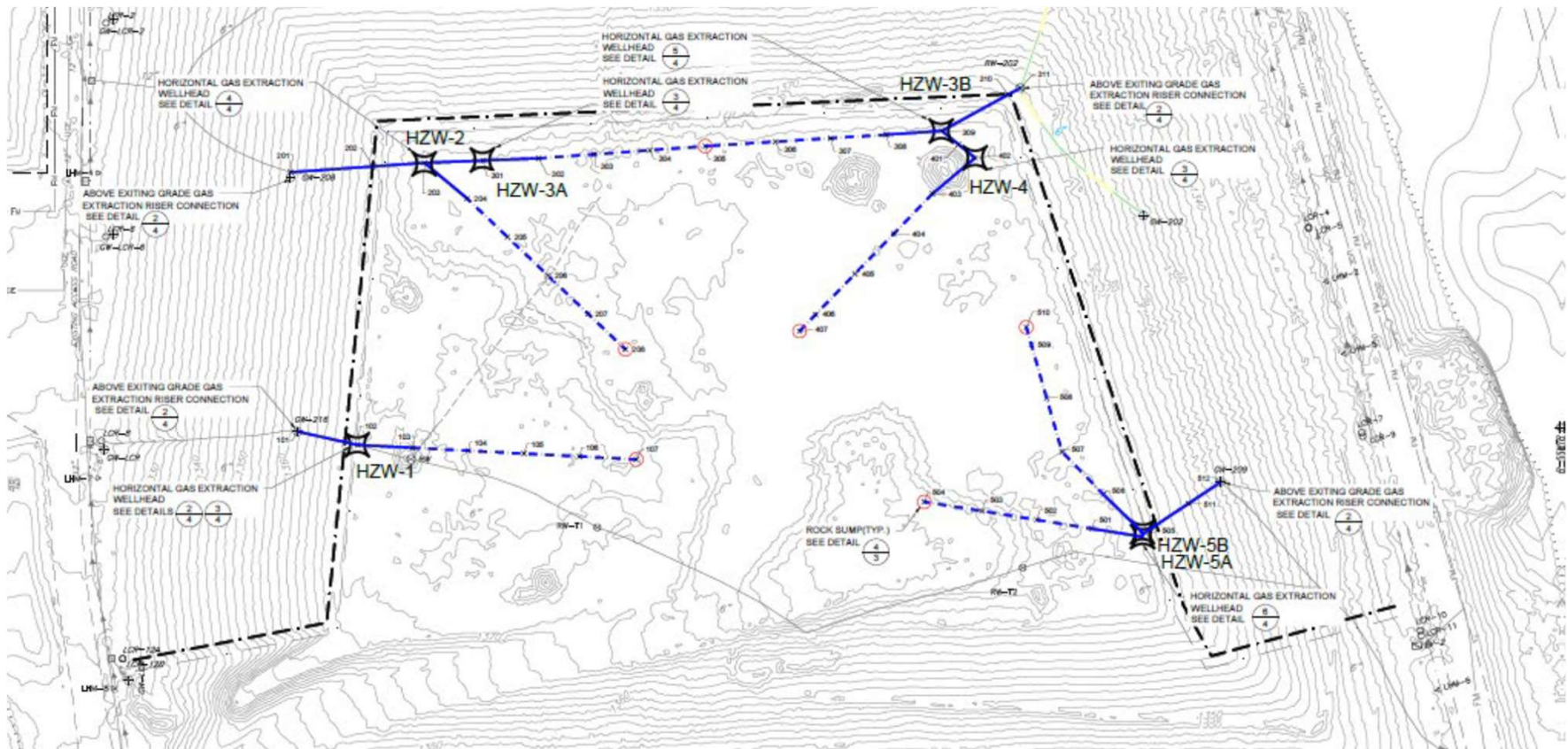


# Rising Costs of Solid Waste Management

Program Year	Project	Description of Project	Estimated Cost
2025	BRRDF Wells	Installation of vertical and horizontal gas wells	\$350,000
2025	Scale Replacement	Installation of new inbound scale and pavement repairs	\$300,000
2025	Landfill Dozer	Procurement of landfill bulldozer (refurbished unit preferred over brand new)	\$700,000
2026	Phase 6 liner	Construction of 11.12 acres of landfill liner (with new tank)	\$6,000,000
2026	Gas well installation	Install vertical wells and connect via expanded header system	\$450,000
2026	Wastewater Treatment	Onsite wastewater treatment facility to remove or destroy PFAs compounds.	\$5,000,000
2026	Landfill Compactor	Procurement of Landfill Compactor	\$1,500,000
2027	BRRDF Phase B Closure	Closure of Phase B on Bluebird Ridge – 8.78 Acres	\$3,500,000
2027	Gas Well Installation	Install vertical and horizontal gas wells and expand header	\$400,000
2027	Transfer Building	Equip Transfer Building for Alternative Uses	\$1,000,000
2028	Phase 7 liner	Construction of 11.15 acres of landfill liner	\$7,000,000
2028	Loader	Procurement of front-end loader	\$500,000
2028	Gas well Installation	Install vertical wells. Header system. Pumping equipment.	\$450,000
2028	Shop and HHW	Construction of New shop and relocation of HHW facility	\$2,000,000
2029	Haul Truck	Procurement of off-road haul truck	\$500,000
2029	Refuse Compactor	Procurement of landfill refuse compactor (refurbished unit preferred over brand new)	\$1,600,000
2029	Excavator	Procurement of Excavator	\$500,000
2029	Tank Replacement	Replace Area A and Area B Leachate Tanks and Pumping Systems (2 on Area A and 3 on Area B)	\$2,500,000

# Gas Royalty with Viridi Energy

- **\$300,000** Landfill Gas to RNG
  - Projected to increase in 2025 based on RNG startup
  - As LFG increases, revenue increases



# Key Takeaways

- Fee increases in 2025, 2026, and 2027
  - 10% on average each year
- Significant Capital Expenses
- Keep costs manageable curbside & businesses
- Regional Agreement with Shawano & Portage

