VILLAGE OF EPHRAIM

FOUNDED 1853

Wastewater Committee Agenda
Monday, September 14th, 2026 - 9:00 AM
Village Hall 9996 Water Street

NOTE: This Meeting of the Village Wastewater Committee will also be held via teleconferencing. It will be available to the public to attend in person or by computer, phone, tablet, or dial in. Connection information is included below in this notice.

1. Call to order
2. Changes in Agenda
3. Previous minutes – 8/3/2026
4. Visitors' comments
5. Plant managers' report
6. Discussion and recommendation regarding 10235 Water St sewer connection.
7. Discussion and consideration for 2027 Budget.
8. Visitors' comments
9. New business for next meeting
10. Adjournment

Please join my meeting from your computer, tablet or smartphone.
https://meet.goto.com/142359669

You can also dial in using your phone.
Access Code: 142-359-669
United States: +1 (872) 240-3412

**It is possible that a quorum of the Village Board or other Village Committees may be present at the meeting. However, no action will be taken by any other Board or Committee unless specifically noticed.*

	Date 9/11/2026
Andrea Collak, Clerk	**X Village Administrative Office**
	X Visitors' Center
	X Post Office
Kim Roberts, Deputy Clerk	**X Website: ephraim.wi.gov**
	X Emailed to WDOR/Peninsula Pulse

VILLAGE OF EPHRAIM
WASTEWATER COMMITTEE MINUTES
MONDAY, AUGUST 3, 2026 – 9:00 AM
9996 Water Street- Ephraim Village Hall

Action Items:

Peterman moved, Hoyerman seconded to approve the minutes of June 1, 2025, all ayes. Motion carried.

The consensus of the Wastewater Committee members present was to submit the updated CMOM to the WI DNR, with the corrections to be made first.

The consensus of the Wastewater Committee members present was to recommend to the Village Board that the Village prepare and issue a Request for Proposal (RFP) to qualified solar installation contractors, using existing power usage data and site information, and to bring supporting documentation, including the McMahon memorandum and Elan Electric cost estimate, before the Board at its next meeting in August.

McMurtry moved, Jewell seconded to adjourn at 9:44 AM, all ayes. Motion carried.

Present: Rick Hoyerman**,** Jim Peterman, Bruce Nelson, Dennis Jewell, and Karen McMurtry - Chair.

Absent: None.

Guests: None.

Staff: Brad Rasmusson – Wastewater OIC, Dan Oakley (Online) – Wastewater Operator, Nathan Merkel – Wastewater Intern, and Kim Roberts – Deputy Clerk.

1. **Call to Order**: The meeting was called to order by McMurtry at 8:00 AM.
2. **Changes to the agenda:** There were no changes.
3. **Visitors' Comments:** There were no comments.
4. **Approval of the previous minutes:**
   Peterman moved, Hoyerman seconded to approve the minutes of June 1, 2025, all ayes. Motion carried.
5. **Plant Manager's Report:**
   Rasmussen reviewed the July 2026 Plant Manager Report:

   Water Lab Audit: The facility underwent a water lab audit. The auditor spent half a day on-site and identified two (2) minor findings which have since been corrected and approved.

   Lightning Strike: A lightning strike knocked out overhead doors at the treatment plant and the new maintenance shop. The clarifier drives and some lab equipment required manual restarts but were restored without significant issue.

   Blower Failure: A failing bearing on a blower was discovered during a walk-through of the boiler room. A replacement unit was sourced from factory stock and installed within a couple of days. The original blower has been sent for evaluation, and a repair quote will be brought forward for a future decision.

   Generator Battery Incident: Smoke was reported along with loud noise coming from a green box near the beach. It was ultimately determined that the battery charger was overcharging, causing the generator battery to fail. Cummins was called and responded within approximately two (2) hours, installing a new battery and charger by 4:30 PM the same day.

   Transfer Switch Replacement at Lift Station No. 2: NEI replaced the transfer switch at Lift Station No. 2, which required a complete power shutdown for nearly five (5) hours. Septic Maintenance trucks were brought in to haul sewage up the hill, where it was diverted by gravity to the plant via Bella Vista Lane. Rasmusson acknowledged that the work was completed successfully. He also noted the new switch was intentionally sized to accommodate a future generator upgrade.

   Paving: A paving project required a shutdown of the Wastewater Treatment Plant for approximately one and one-half weeks. The work was described as looking great, though a small concrete repair is still needed

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at the plant entrance where the new asphalt came in slightly higher. The contractor agreed to provide labor if the Village supplies the concrete, which Rasmusson considered a favorable arrangement.

Routine Maintenance: Staff painted the roof vents at the plant, giving them a uniform appearance. Old diffusers that had been stored for approximately two years had their membranes stripped and replaced. Septic inspections are ongoing, with the remainder expected to be completed soon.

6. **Discussion and consideration regarding 2026 CMOM update:**
Rasmusson explained that the CMOM (Capacity, Management, Operation, and Maintenance) update is a DNR requirement with a deadline of September 30th. The original CMOM was prepared by McMahon in 2016. Rasmusson reviewed and updated the document, producing a revised version for Committee review.

   A discussion was held regarding the 2026 CMOM. McMurtry raised a question regarding the nitrogen testing schedule, which listed the 3rd quarter of both 2026 and 2027 as testing periods, and questioned whether the 2027 entry should instead be the 4th quarter. Rasmusson stated he would verify the permit requirements to confirm the correct schedule. Rasmusson walked through the key components of the updated CMOM, which includes a copy of the current operating permit, the annual budget, and Chapter 13 of the Ephraim Code of Ordinances. He noted a new permit is currently in process with the DNR and is expected within one to two months. Hoyerman asked whether effluent requirements would change under the new permit, and Rasmusson confirmed that nitrogen testing requirements and PFAS monitoring are expected to change.

   Regarding PFAS, Rasmusson reported that when the Village's testing was conducted, the result was approximately 21 against a threshold of 30 for combined PFAS compounds, placing the Village below the level that would trigger additional monitoring. He noted that some neighboring communities came in at or above 30, but that in all cases regulators would likely look for identifiable industrial sources before imposing further requirements.

   On televising, Hoyerman asked about the requirement to inspect 10% of the collection system annually. Rasmusson explained this is accomplished via camera truck, and acknowledged that in recent years televising has been funded from whatever remains in the Collection Maintenance budget line item rather than from a dedicated line item. He suggested that establishing a separate budget line for televising may be worth considering to ensure the 10% target is consistently met. Rasmusson suggested January as a logical time for the annual review of the CMOM, as operational activity is typically lower and the new budget would be in place.

   Emergency contact information was identified as needing an update, specifically the medical clinic listing, which still referenced Fish Creek and an outdated clinic name.

   The consensus of the Wastewater Committee members present was to submit the updated CMOM to the WI DNR, with the corrections to be made first.

7. **Discussion regarding solar power at the Wastewater Treatment Facility:**
B. Nelson opened the discussion by expressing concern that the Village has been slow to advance the solar project, and proposed an alternative path forward. He noted that McMahon's prior engineering work — which cost the village approximately $330,000–$360,000 — did not produce a standalone, biddable set of plans and specifications for the solar component, which he acknowledged had been a mistaken assumption on the Committee’s part.

   B. Nelson proposed that rather than paying additional engineering fees, the Village could prepare a Request for Proposal (RFP) and distribute it directly to qualified solar installation companies. His position was that the Village already possesses the information these contractors would need: Power usage data, utility costs broken down by month, and knowledge of where panels would be sited. He argued that suppliers themselves are best positioned to design the appropriate system based on those inputs, and that this approach would avoid significant additional engineering costs.

   A discussion was held regarding drafting and RFP for solar at the Wastewater Treatment Facility. Hoyerman asked whether the Village had enough information today to issue such an RFP without additional

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work. B. Nelson confirmed that he believed so, citing experience with Elan Electric and the Grow Solar program.

The discussion touched on the urgency of moving forward. B. Nelson stressed that federal funding opportunities and Focus on Energy incentives carry hard deadlines, and that inaction could result in the Village paying 100% of the project cost rather than a third or two-thirds. He noted that both the Wastewater Committee and the Green Tier Committee have previously made recommendations to the Board to pursue the project.

Jewell agreed with B. Nelson's framing, observing that the Committee does not yet have an actual cost for the system — only a two-year-old budget estimate from McMahon prepared by Elan Electric — and that getting a real proposal from contractors is the logical next step.

Peterman expressed broader frustration, noting that the Committee has been discussing the Wastewater Treatment Plant renovation for close to a year without sitting down with McMahon to go through the full scope of work item by item. He compared the situation to home renovation, arguing that doing it right once is more cost-effective than piecemeal fixes. He also suggested the solar project should be evaluated in the context of the larger plant renovation, and endorsed the idea of going directly to solar contractors for competitive proposals.

Hoyerman suggested that before the next Village Board meeting, the Committee determine what it would cost to prepare and issue the RFP, and bring that information along with supporting documentation — including the McMahon memorandum and Elan Electric's budget estimate — before the Village Board for a vote. The goal would be to keep the process moving without committing the Village to a final decision.

The consensus of the Wastewater Committee members present was to recommend to the Village Board that the Village prepare and issue a Request for Proposal (RFP) to qualified solar installation contractors, using existing power usage data and site information, and to bring supporting documentation, including the McMahon memorandum and Elan Electric cost estimate, before the Board at its next meeting in August.

8. **Visitors' Comments:** There were no Visitors' Comments.

9. **New business for the next meeting:**
   a. Solar for the Wastewater Treatment Facility.
   b. 2027 Budget.

The next meeting of the Wastewater Committee will take place on Monday. August 31, 2026 at 9 AM.

10. **Adjournment:**
McMurtry moved, Jewell seconded to adjourn at 9:44 AM, all ayes. Motion carried.

Recorded by Kim Roberts – Deputy Clerk

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August 2026
Ephraim WW, WWT, SS
Manager OIC Report

EFF samples sent to Northern Lake Services for ammonia testing:

Ph testing: Five times per week as required.

TSS, BOD, Po4, labs with lab cleanup: Twice per week as required.

Eff E-coli test, this must be done May-October once per week while running disinfection.

All testing reported to the DNR in the monthly EDMR.

- Painted metal service doors and trim on plant and electrical boxes on receiving station.
- Replaced overhead door opener switch for vehicle room.
- Purchased 4 new suction hoses for the pumper truck.
- Worked on landscaping around plant and receiving station.
- New roof was installed on receiving station by Northern Metal Roofing, they will be coming back to finish the metal flashing and roof drains.
- Received a quote for the rebuild of blower #2
- Working on getting quotes for north end manhole repairs and main lift.

Ephraim Well Water Testing		**Year to Date** as of 8/31/26
Number of Water Tests:	93	936
In-House Bacteria:	82	828
Clean Water Testing:	11	108
Ephraim Septage Service:		
Holding Tank Pump Outs:	12	56
Septic Pump Outs / Inspections:	5	16
Emergency Call Ins:		
Weather:		
Precip:	4.0	22.99
Max Temp:	78	89
Min Temp:	49	-17

Respectfully submitted, Brad Rasmusson

VILLAGE OF EPHRAIM
SANITARY CONNECTION PERMIT

PROPERTY ADDRESS:	10235 Water Street, Ephraim, WI 54211
PARCEL NUMBER #:	1210113312722J1
PROPERTY OWNER:	Julia A Uihlein
CONTRACTOR:	GC: DeLeers Construction / Sewer Contractor: Chris Fellner/JF Construction
CONTRACTOR EMAIL:	CONFIDENTIAL
CONTRACTOR CREDENTIAL #:	James DeLeers: 032200335-DCQ / Chris Fellner: 823427-PMRS
BONDED/INSURED:	[X] YES [ ] NO
PRINT NAME OF APPLICANT:	Roxy Kinstetter
DATE:	10/24/2024
SIGNATURE OF APPLICANT:	

THIS SECTION FOR VILLAGE USE ONLY	
PERMIT CONNECTION FEE:	
PARCEL NUMBER #:	
INVOICE NUMBER FOR CONNECTION FEE:	
SEWER ACCOUNT # CREATED:	
SEWER ACCOUNT REU ESTABILISHED:	
DATE APPROVED BY WW COMMITTEE:	
NOTES:	

Wastewater Department
Village of Ephraim
10285 Townline Dr
Ephraim WI 54211
920-854-4991 / 920-854-0123
Brad Rasmusson- Wastewater Manager OIC
brasmusson@ephraim.wi.gov

VILLAGE OF EPHRAIM

FOUNDED 1853

Invoice

Date	Number
01/08/2025	20277

Julia Uihlein
322 E Michigan St #204
Milwaukee WI 53202

Customer No. 181

Contact:

Quantity	Description	Unit Price	Net Amount
1	SEWER CONNECTION FEE	3,900.00	3,900.00

PAY BY: 02/28/2025

MAKE CHECK PAYABLE TO:
Village of Ephraim
10005 Norway
PO Box 138
Ephraim WI 54211

Amount	3,900.00
Balance Due	3,900.00

Checked dated from 10/2024 - not yet approved by WW for connection

TO PAY ONLINE GO TO: www.ephraimwi.ourcommunityconnect.com

VILLAGE OF EPHRAIM
SANITARY CONNECTION PERMIT

PROPERTY ADDRESS:	10235 Water St.
PARCEL NUMBER #:	121011331272 2J1
PROPERTY OWNER:	Julia Uihlein
CONTRACTOR:	DeGroot, Inc.
CONTRACTOR EMAIL:	martyj@degrootinc.com
CONTRACTOR CREDENTIAL #:	231283
BONDED/INSURED:	☑ YES ☐ NO

CONFIDENTIAL

PRINT NAME OF APPLICANT:	Marty Jensen
DATE:	9/2/26
SIGNATURE OF APPLICANT:	Marty Jensen

THIS SECTION FOR VILLAGE USE ONLY	
PERMIT CONNECTION FEE:	
PARCEL NUMBER #:	
INVOICE NUMBER FOR CONNECTION FEE:	
SEWER ACCOUNT # CREATED:	
SEWER ACCOUNT REU ESTABILISHED:	
DATE APPROVED BY WW COMMITTEE:	
NOTES:	

Wastewater Department
Village of Ephraim
10285 Townline Dr
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Brad Rasmusson- Wastewater Manager OIC
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2027 Village of Ephraim Budget

Activity Description	Code	Description	Item. Breakdown	2022	2023	2024	2025	2026	2027 Proposed Budget	Increase (Decrease)		2025 Actual	2024 Actual	2023 Actual	2022 Actual
	201-20	***INCOME***													
Water Fund	46410	Water Test Revenue	Inc. water accnt interest	$ 36,100.00	**$ 36,100.00**	**$ 36,100.00**	**$ 36,100.00**	**$ 39,345.00**		$ 39,345.00	$ 16,327.58	$20,728.57			$ 26,233
Water Fund	49200	Transfers In - Other Funds - Water		$ -	**$ -**	**$ -**	**$ -**	**$ -**		$ -					
		Total Revenue		**$ 36,100.00**	**$ 36,100.00**	**$ 36,100.00**	**$ 36,100.00**	**$ 39,345.00**		$ 39,345.00	$ 16,327.58	$20,728.57			
								$ -		$ -					
	201-30-	***EXPENSE***						**$ -**		$ -					
Water Fund/Water Tests	53700-110	Personnel Services		$ 1,000.00	**$ 1,000.00**	**$ 1,000.00**	**$ 1,000.00**	**$ 1,000.00**	**$ 1,000.00**	$ -	$ -	$ -	$ 1,000.00	$ -	$ 1,000
Water Fund/Water Tests	53700-210	Other Contractual Services	Pd to WW for testing	$ 9,000.00	**$ 9,000.00**	**$ 9,000.00**	**$ 9,000.00**	**$ 12,000.00**	**$ 12,000.00**	$ -	$ -	$ -	$ 9,000.00	$ -	$ 9,000
Water Fund/Water Tests	53700-331	Postage		$ 1,000.00	**$ 1,000.00**	**$ 1,000.00**	**$ 1,000.00**	**$ 1,000.00**	**$ 1,000.00**	$ -	$ 910.14	$ 604.00	$ 649.37	$ 481.41	$ 564
Water Fund/Water Tests	53700-335	Professional Dues/Expenses		$ 400.00	**$ 400.00**	**$ 400.00**	**$ 400.00**	**$ 400.00**	**$ 400.00**	$ -	$ -	$ 408.00	$ 1,014.20	$ 876.00	
Water Fund/Water Tests	53700-397	Water Testing Costs		$ 12,800.00	**$ 12,800.00**	**$ 12,800.00**	**$ 12,800.00**	**$ 12,800.00**	**$ 12,800.00**	$ -	$ 12,924.57	$10,601.60	$ 12,442.57	$ 6,083.72	$ 11,474
Water Fund/Water Tests	53700-398	Water Testing Operations Exp		$ 8,400.00	**$ 8,400.00**	**$ 8,400.00**	**$ 8,400.00**	**$ 8,400.00**	**$ 8,400.00**	$ -	$ 2,492.87	$ 9,114.97	$ 8,133.10	$ 10,482.83	$ 7,528
Water Fund/Water Tests	53700-400	Vehicle Replacement	Pd to WW/ vehicle replaement	$ 3,500.00	**$ 3,500.00**	**$ 3,500.00**	**$ 3,500.00**	**$ 3,745.00**		$ 3,745.00			$ -		
		Total Expense		**$ 36,100.00**	**$ 36,100.00**	**$ 36,100.00**	**$ 36,100.00**	**$ 39,345.00**		$ 39,345.00					**$ 29,566**

2027 Village of Ephraim Budget

Activity Description	Code	Description	Item. Breakdown	2022	2023	2024	2025	2026	Proposed 2027 Budget	Increase (Decrease)	2026 as of 8/31/2026	2025 Actual	2024 Actual	2023 Actual	2022 Actual
	610-30	*INCOME*													
Wastewater Fund	41900	Misc Nonoperating Income/Tax		$ 128,059	$128,059.00	$ 128,059.00	$ 128,059.00	$ 131,120.00	$ -	$ (131,120.00)	$ 131,120.66	$ 128,059.00	$ 128,059.00	$ 128,138.93	$ 128,059.00
Wastewater Fund	46410	Sewer Charges		$ 333,000	$ 352,027.00	$ 376,669.00	$ 403,035.00	$ 460,308.00	$ 492,529.56	$ 32,221.56	$ 230,754.00	$ 417,141.92	$ 376,847.28	$ 352,027.52	$ 249,352.00
Wastewater Fund	46411	Holding Tank/Septic Charges		$ 24,000	$ 24,000.00	$ 24,000.00	$ 24,000.00	$ 24,000.00	$ 24,000.00	$ -	$ 17,900.84	$ 64,751.16	$ 26,989.39	$ 20,014.11	$ 15,770.00
Wastewater Fund	44900	Connect/HT Permit Fees		$ -	$ -					$ -	$ 14,157.00	$ 3,900.00	$ 19,500.00	$ -	$ -
Wastewater Fund	45190	0.045 Late Charge - Sewered Cus		$ 1,500	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ -	$ 111.39	$ 113.49	$ 134.99	$ 129.65	$ -
Wastewater Fund	46730	Misc Rentals/Services	Grinder pump outs	$ 1,000	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ -	$ -	$ -	$ -	$ -	$ -
Wastewater Fund	48410	Water Test Labor Income	Pd from wellwater testing	$ 9,000	$ 9,000.00	$ 9,000.00	$ 9,000.00	$ 12,000.00	$ 12,000.00	$ -	$ -	$ -	$ -	$ -	$ 9,000.00
Wastewater Fund	48400	Misc Income/Lawsuit Settlemen	Inc. Interst on Investments	$ 1,400	$ 1,400.00	$ 1,400.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ -	$ -	$ 24,117.51	$ 31,485.06	$ 7,025.00	$ 4,724.00
Wastewater Fund	49200	Transfers In - Other Funds - Wastewater		$ 3,500	$ 3,500.00	$ 3,500.00	$ 3,500.00	$ 3,500.00	$ 3,500.00	$ -	$ -	$ -			
		Total Revenue		$ 501,459	$ 520,486.00	$ 545,128.00	$ 590,094.00	$ 653,428.00	$ 554,529.56	$ (98,898.44)	$ 394,043.89	$ 638,083.08	$ 583,015.72	$ 532,893.96	$ 406,905.00
		Total Revenue O&M		$ 373,400	$ 392,427.00	$ 417,069.00	$ 462,035.00	$ 522,308.00	$ 554,529.56	$ 32,221.56					
										$ -					
	610-30-	*EXPENSE*								$ -					
Wastewater Admin	57401-100	Salaries		$ 130,050	$ 146,855.53	$ 148,201.38	$ 157,354.92	$ 167,576.70	$ 177,631.30	$ 10,054.60	$ 119,074.31	$ 166,167.02	$ 162,985.24	$ 159,383.20	$ 143,163.72
Wastewater Admin	57401-101	SS/Med		$ 9,949	$ 11,234.45	$ 11,337.41	$ 12,037.65	$ 12,475.37	$ 12,600.12	$ 124.75	$ 8,835.39	$ 11,595.92	$ 11,117.37	$ 11,241.87	$ 10,909.34
Wastewater Admin	57401-102	Retirement		$ 8,778	$ 9,986.18	$ 10,077.69	$ 10,700.13	$ 11,089.22	$ 11,200.11	$ 110.89	$ 8,432.59	$ 11,597.97	$ 11,197.05	$ 10,573.98	$ 8,942.77
Wastewater Admin	57401-103	Health Insurance		$ 37,780	$ 39,883.76	$ 41,140.31	$ 43,986.72	$ 45,031.78	$ 45,482.10	$ 450.32	$ 26,265.17	$ 44,316.63	$ 45,236.50	$ 42,019.67	$ 37,712.45
Wastewater Admin	57401-104	Disability Insurance		$ 2,000	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ -	$ 1,037.33	$ 1,778.28	$ 1,778.28	$ 2,043.62	$ 1,766.60
Wastewater Admin	57401-105	Workers Compensation		$ 8,414	$ 9,610.63	$ 9,024.86	$ 4,690.85	$ 4,853.47	$ 4,902.00	$ 48.53	$ 2,867.00	$ 4,865.00	$ 4,992.80	$ 9,711.00	$ 9,063.00
Wastewater Admin	57401-107	Supplemental Insurance		$ -	$ -			$ -		$ -		$ -			$ -
Wastewater Admin	57401-109	**Overtime Wages**		$ -	$ -			$ -		$ -		$ -			$ -
Wastewater Admin	57401-110	Personnel Services		$ -	$ -			$ -		$ -		$ -			$ -
Wastewater Admin	57401-200	Legal Fees		$ 1,000	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ -		$ -	$ -	$ -	$ -
Wastewater Admin	57401-211	Property Insurance		$ 3,941	$ 6,800.00	$ 7,468.66	$ 7,500.00	$ 8,167.28	$ 8,200.00	$ 32.72	$ 8,139.00	$ 7,963.00	$ 7,334.00	$ 6,832.00	$ 6,286.75
Wastewater Admin	57401-306	Phone		$ 3,000	$ 3,000.00	$ 3,600.00	$ 4,000.00	$ 2,500.00	$ 4,000.00	$ 1,500.00	$ 3,663.60	$ 5,423.25	$ 5,107.70	$ 4,059.90	$ 3,432.88
Wastewater Admin	57401-309	Internet		$ -	$ -			$ 1,500.00	$ 1,200.00	$ (300.00)	$ 562.50	$ 330.00	$ -		$ -
Wastewater Admin	57401-310	Vehicle Fuel	All three vehicles	$ 1,500	$ 1,500.00	$ 2,500.00	$ 2,500.00	$ 3,000.00	$ 3,000.00	$ -	$ 1,580.72	$ 1,764.20	$ 2,806.20	$ 2,751.38	$ 3,226.73
Wastewater Admin	57401-311	Vehicle Maintenance	Inc. Pumper Truck Maint	$ 4,500	$ 4,500.00	$ 4,000.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 500.00	$ 2,132.10	$ 5,842.54	$ 4,053.28	$ 3,980.65	$ 2,980.05
Wastewater Admin	57401-312	Cellphones		$ 600	$ 600.00	$ 600.00	$ 600.00	$ 1,000.00	$ 1,000.00	$ -	$ 758.07	$ 1,172.68	$ 1,299.34	$ 1,295.25	$ 540.00
Wastewater Admin	57401-320	Training/Conferences		$ 4,000	$ 4,000.00	$ 8,000.00	$ 4,000.00	$ 4,000.00	$ 2,500.00	$ (1,500.00)	$ 726.09	$ 383.52	$ 6,799.95	$ 1,027.69	$ 1,744.83
Wastewater Admin	57401-331	Postage		$ 500	$ 500.00	$ 500.00	$ 500.00	$ 400.00	$ 400.00	$ -	$ 2.00	$ -	$ 84.35	$ 9.90	$ 246.33
Wastewater Admin	57401-333	Office Supplies/Expenses		$ -	$ -	$ 250.00	$ 250.00	$ 250.00	$ 250.00	$ -	$ 221.00	$ 78.26	$ 77.50	$ 58.40	$ 449.00
Wastewater Admin	57401-334	Computer Supplies/Expenses	3825	$ 2,000	$ 2,000.00	$ 1,500.00	$ 1,500.00	$ 2,000.00	$ 2,000.00	$ -	$ 1,026.83	$ 4,874.15	$ 1,776.15	$ 1,275.01	$ 158.40
Wastewater Admin	57401-335	Professional Dues/Expenses		$ 4,000	$ 4,000.00	$ 4,000.00	$ 4,000.00	$ 4,000.00	$ 4,000.00	$ -	$ 3,064.44	$ 1,178.67	$ 2,436.57	$ 5,227.53	$ 2,726.37
Wastewater Admin	57401-337	Auditing Expenses		$ 6,500	$ 6,500.00	$ 5,000.00	$ 6,500.00	$ 6,900.00	$ 6,900.00	$ -	$ 6,005.74	$ 6,797.40	$ 6,358.08	$ 7,860.00	$ 4,138.37
Wastewater Admin	57401-340	Vehicle Insurance		$ 1,500	$ 1,572.89	$ 1,620.35	$ 1,620.35	$ 1,698.59	$ 1,700.00	$ 1.41	$ 1,221.00	$ 1,520.00	$ 1,430.28	$ 1,594.00	$ 1,560.00
Wastewater Admin	57401-343	Contingency		$ 1,500	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,000.00	$ 1,000.00	$ -	$ 360.66	$ 186.27	$ 140.88	$ 232.77	$ 201.98
Wastewater Admin	57401-344	Uniforms		$ 450	$ 450.00	$ 450.00	$ 450.00	$ 450.00	$ 450.00	$ -	$ 157.76	$ 214.11	$ -	$ 209.57	$ 111.15
Wastewater Admin	57401-387	Grounds Maintenance		$ 500	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ -	$ 156.93	$ 39,295.34	$ 480.32	$ 605.89	$ 324.62
Wastewater Admin	57401-389	Safety Expenses		$ 1,000	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 4,000.00	$ 4,000.00	$ -	$ 421.41	$ 488.57	$ 935.79	$ 1,899.12	$ 1,002.09
Wastewater Operatio	57402-210	Other Contractual Services		$ 2,000	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 3,000.00	$ 1,000.00	$ 2,727.36	$ 1,120.82	$ (3,029.00)	$ 4,034.25	$ 2,151.49

2027 Village of Ephraim Budget

Activity Description	Code	Description	Item. Breakdown	2022	2023	2024	2025	2026	Proposed 2027 Budget	Increase (Decrease)	2026 as of 8/31/2026	2025 Actual	2024 Actual	2023 Actual	2022 Actual
Wastewater Operatio	57402-303	Electricity / Generator fuel	Inc. Backup Generator Fuel	$ 24,000	$ 24,000.00	$ 27,000.00	$ 30,000.00	$ 30,000.00	$ 32,000.00	$ 2,000.00	$ 18,592.08	$ 31,090.38	$ 27,001.75	$ 30,214.63	$ 25,152.20
Wastewater Operatio	57402-304	LP Gas		$ 3,000	$ 3,000.00	$ 1,500.00	$ 2,500.00	$ 2,500.00	$ 3,000.00	$ 500.00	$ 2,841.85	$ 2,968.83	$ 27,001.75	$ 2,707.00	$ 438.09
Wastewater Operatio	57402-351	Hardware/Tools	Inc. Other Operating Supplies	$ 1,300	$ 1,300.00	$ 1,300.00	$ 1,300.00	$ 1,300.00	$ 1,300.00	$ -	$ 657.92	$ 945.02	$ 856.28	$ 1,512.14	$ 402.48
Wastewater Operatio	57402-380	Chemicals Plant		$ 8,000	$ 8,000.00	$ 9,000.00	$ 9,500.00	$ 9,500.00	$ 9,500.00	$ -	$ 4,325.32	$ 8,437.09	$ 8,071.96	$ 8,342.44	$ 13,510.21
Wastewater Operatio	57402-381	Chemicals Lab		$ 2,000	$ 2,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ -	$ 1,206.41	$ 2,831.92	$ 1,894.83	$ 1,695.02	$ 3,048.88
Wastewater Operatio	57402-382	Lab Equipment & Repair		$ 2,000	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ -	$ 2,794.43	$ 1,170.24	$ 5,474.09	$ 1,958.35	$ 797.00
Wastewater Operatio	57402-383	Sludge Expense		$ 12,000	$ 16,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ -	$ 10,133.61	$ 21,110.77	$ 26,448.70	$ 16,210.83	$ 18,660.71
Wastewater Operatio	57402-385	Plant Equipment & Repair		$ 7,500	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ -	$ 4,561.42	$ 8,467.85	$ 17,095.10	$ 8,413.71	$ 17,159.29
Wastewater Operatio	57402-386	Odor Control		$ 2,600	$ 2,600.00	$ 2,600.00	$ 2,600.00	$ 2,600.00	$ 2,600.00	$ -	$ 209.90	$ 80.00	$ 4,233.31	$ 1,696.31	$ 1,350.47
Wastewater Operatio	57402-390	UV Plant Disinfection		$ 4,500	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,000.00	$ (500.00)	$ -	$ -	$ 3,698.40	$ 49.76	$ -
Wastewater Operatio	57402-810	Equipment Outlay	Plant Improvememts	$ 7,500	$ 7,500.00	$ 7,500.00	$ 7,500.00	$ 7,500.00	$ 7,500.00	$ -	$ -	$ 800.02	$ 20,807.20	$ 14,730.00	$ 1,780.00
Wastewater Collectio	57403-303	Electricity	Inc. Backup Generator Fuel	$ 7,200	$ 7,200.00	$ 7,200.00	$ 7,200.00	$ 7,500.00	$ 8,000.00	$ 500.00	$ 5,710.25	$ 8,534.42	$ 7,500.35	$ 7,238.72	$ 7,363.76
Wastewater Collectio	57403-304	LP Gas Lift 1 generator		$ 800	$ 800.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ -	$ 80.10	$ -	$ -	$ -	$ 1,620.62
Wastewater Collectio	57403-383	Collection System Inspections	New account for televising						$ 5,400.00	$ 5,400.00					
Wastewater Collectio	57403-384	Collection System Maint		$ 7,500	$ 7,500.00	$ 12,500.00	$ 12,500.00	$ 13,000.00	$ 10,000.00	$ (3,000.00)	$ 13,414.10	$ 11,982.52	$ 11,926.08	$ 20,937.38	$ 53,507.37
Wastewater Collectio	57403-810	Equipment Outlay		$ -	$ -			$ -		$ -	$ -	$ -	$ -	$ -	$ -
Wastewater Collectio	57403-830	Other Improvement Outlay	Manhole rehab	$ -	$ -			$ -	$ 60,000.00	$ 60,000.00	$ -	$ -	$ -	$ -	$ -
Wastewater Replacen	57404-810	Equipment Outlay	Money to Replacement Fund	$ 48,037	$ 35,033.56	$ 10,698.33	$ 73,712.18	$ 116,515.60	$ 71,813.93	$ (44,701.67)	$ 52,345.50	$ 10,700.48	$ 10,098.74	$ 890.00	$ 4,043.56
Wastewater Replacen	57404-820	Bldg Improvement Outlay		$ -	$ -			$ -		$ -			$ -	$ -	$ 1,303.83
Wastewater Replacen	57404-830	Other Improvement Outlay		$ -	$ -			$ -		$ -		$ -	$ -	$ 113.36	$ -
										$ -					
		Total Expense		$ 373,400	$ 392,427.00	$ 387,068.99	$ 461,502.80	$ 522,308.01	$ 554,529.56	$ 32,221.55	$ 316,312	$ 428,073	$ 447,507	$ 394,636	$ 392,977
			Subtotal without replacemet:	$ 373,400	$ 392,427.00										
					$ 357,393.44										

2027 Budget Notes

- Accounts 57401-100 through 57401-105 I added the same percentage increases from the year before.
- 57401–211 property insurance raised $32.72 to make an even $8,200.
- 57401–306 phone put it back to $4,000, were not seeing that much savings after switching internet to Starlink.
- 57401–309 Internet lowered $300 Starlink lowered prices a little.
- 57401-311 Vehicle Maintenance raised $500 the 1 ton has some rust that should be delt with before it gets worse.
- 57401-320 Training / Conferences lowered $1,500 to help the budget in other areas.
- 57401–337 auditing expenses raise this account $400 based off previous years and amount already paid for this year.
- 57401–340 vehicle insurance raised $1.41 to make an even number.
- 57402-210 Other contractual services raised $ 1,000 because of the increased permit required PFAS testing.
- 57401–389 safety expenses did not change this account because we haven't purchased gas detectors yet.
- 57403–303 electricity, which also includes fuel for back up generator raise the account $2,000 based off previous years.
- 57403–384 collection system maintenance. Lowered $3000 because the new account for sewer main camera work.
- 57403-383 Collection System Inspections this is a new account created for sewer televising. We have used the remainder of the collection maintenance budget for this work in the past, but we are not making the recommended by the DNR 20% or 7,300 feet. Price is $0.620 per foot X 7300 feet = $4,526.00 + $850.00 Mobilization = $5,376.00 set the new account to $5,400.00

Billing

Most of the accounts are multiplied by 7% per the accountant's recommendations Then rounded to a close figure.

The water testing cost we left alone looks to be making enough profit at the current rate. Our cost is $12.39 per bacti test.

Account	2024	2025	2026	X 7%	equals	Suggested 2027
Municipal Sewer Rates	$124.00	$136.00	$150.00	$10.50	$160.50	$160.50
Resident pump out	$101.00	$111.00	$122.00	$8.54	$130.54	$130.50
Weekend emergency HT pump out	$233.00	$156.00	$122.00	$8.54	$130.54	$130.50
Septic system inspection	$132.00	$145.00	$160.00	$11.20	$171.20	$170.00
Truck Charge	$132.00	$145.00	$160.00	$11.20	$171.20	$170.00
Grinder Station pump out	$158.00	$174.00	$191.00	$13.37	$204.37	$200.00
Grinder pump out after hours	$315.00	$347.00	$382.00	$26.74	$408.74	$400.00
Location/ excavation fee	$105.00	$250.00	$275.00	$19.25	$294.25	$295.00
3 year septic inspection 11-1 to 4-1	$208.00	$229.00	$252.00	$17.64	$269.64	$270.00
Hauler Holding Tank per 1000 Gal	$18.00	$20.00	$22.00	$1.54	$23.54	$23.50
Hauler Septic per 1000 Gal	$127.00	$150.00	$165.00	$11.55	$176.55	$175.00
Hauler discount 10000+ gal 11-1 to 4-1	$16.00	$18.00	$20.00	$1.40	$21.40	$21.50
Water Test Bacti in house	$30.00	$30.00	$30.00	$2.10	$32.10	$30.00
Water test copies	$15.00	$15.00	$15.00	$1.05	$16.05	$15.00
Scheduled emergency water test	$150.00	$150.00	$150.00	$10.50	$160.50	$150.00
Nitrate test sent out	$60.00	$60.00	$60.00	$4.20	$64.20	$60.00
Storm sewer connection	$120.00	$132.00	$150.00	$10.50	$160.50	$160.50
Sani sewer connection	$3,900.00	$4,290.00	$4,719.00	$330.33	$5,049.33	$5,050.00