



**VIRTUAL SEWER AND WATER UTILITIES
COMMITTEE MEETING AGENDA
Monday, July 14, 2025 at 3:00 P.M.**

This meeting will be conducted electronically via "Zoom" video conferencing software.

To access the meeting electronically, click:

<https://zoom.us/j/4439901723?pwd=yAVpi40M1OlqgNufcVUE8XWCUSkKaH.1&omn=97063638580>

Meeting ID: 443 990 1723 Passcode: 304078

To connect by phone: 1-301-715-8592 - Meeting ID 443 990 1723#

For additional information check: <http://www.sisterbaywi.gov>

AGENDA

1. Call Meeting to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Minutes of the May 13, 2025 Meeting, as Published
5. Comments, Correspondence and Concerns from the Public
6. Discussion/Action Items:
 - a) Wastewater Treatment Plant Operations Report
 - b) Conventional Water Rate Case
 - c) Budget discussion on 2026 Water, Wastewater and Sewer Collection funds and Storm Sewer portion of general fund
 - d) Facility Study Update
7. Matters to be placed on a future agenda or referred to a committee, official, or employee
8. Adjournment

Public Notice

Questions regarding the nature of the Agenda items or more detail on the items listed can be directed to Megan Barnes, Utilities Director, at megan.barnes@sisterbaywi.gov. It is possible that members of and possibly a quorum of members of other governmental bodies may attend the meeting to gather information; no action will be taken by any governmental body other than the body specifically referred to above. Upon reasonable notice, a good faith effort will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aid or accommodation at no cost to the individual. Due to the difficulty in finding interpreters, requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the Sister Bay Village Administration Office at 854-4118, (FAX) 854-9637, or by writing to the Village Administration Building, 2383 Maple Drive, PO Box 769, Sister Bay, WI 54234. Copies of reports and other supporting documentation are available for review at the Village Administration Building during operating hours (8 a.m. – 4 p.m. Monday – Thursday and 8 a.m.-12 p.m. Friday).

The Village of Sister Bay is an Equal Opportunity Provider and Employer.

SPECIAL SEWER AND WATER UTILITIES COMMITTEE MEETING MINUTES
TUESDAY, MAY 13, 2025
VIA VIDEO CONFERENCE
(APPROVAL PENDING)

The May 13, 2025 meeting of the Sewer and Water Utilities Committee was called to order by Committee Chairperson Denise Bhirdo at 7:45 A.M.

Present: Chairperson Denise Bhirdo and members Kurt Harff and Nate Bell

Staff Members: Village Administrator Julie Schmelzer, Utilities Director Megan Barnes and Utilities Clerk Kara Kroll

Others: Laurel Harff

Approval of the Agenda:

A motion was made by Harff, seconded by Bhirdo that the Agenda for the May 13, 2025 meeting of the Sewer and Water Utilities Committee be approved as presented. Motion carried – all ayes.

Approval of the minutes:

A motion was made by Bhirdo, seconded by Harff that the minutes for the February 11, 2025 Sewer and Water Utilities Committee be approved as amended per Bhirdo's request. Motion carried – all ayes.

Public Comments and Correspondence

No correspondence was received for this meeting.

Discussion Items:

a) Wastewater Treatment Plant Operations Report

A copy of the Sewer and Water Utility operations report prepared by Barnes was included in the meeting packet for the members to review. Barnes gave an update and said the mud valves on ditch 3 have been replaced. Maintenance was done at the main lift station. Hydrant painting on all Sister Bay and Liberty Grove hydrants was completed. Great Lakes is currently in the area televising the sanitary lines. The PRV refurbishments have been completed. The sports complex sewer main extension has been finished, but testing and televising of the lines still needs to be performed.

Bhirdo asked Barnes if she had received footage of the blockage that was caused by a grease trap being emptied into the sanitary sewer. Barnes said that she hadn't received the information yet, but requested the information be sent as soon as possible.

Bell had questions about the new ArcGIS. Barnes explained the prior GIS was through Ruekert and Meilke and the Asset Alley program they had was being discontinued. Barnes received quotes on ArcGIS from Ruekert and Mielke and Stantec. Ruekert and Mielke's quote for the transfer was around \$19,000.00 and Stantec's cost was around \$9,000.00, so Barnes had Stantec complete the transfer. The new GIS allows more layers to be added, so it is a more comprehensive system. The Counties zoning layer has already been added and information on the Villages utilities, parks and streets is being added. The Village has its own organizational license for the ArcGIS. This allows the Village to add layers from outside companies.

b) WWTP Facilities Study Update/PFAs Discussion

Barnes included the project kick-off meeting outline in the meeting packet. Barnes made a comment about how surprised she is by the Wisconsin DOA projections comparing the 2019 numbers and current projections. The numbers show how quickly the area is growing. Barnes also discussed the current DNR guidance of PFAs needing to be less than 20 ug/kg to land apply biosolids. The EPA risk assessment is 1 ug/kg. The Sister Bay Wastewater Treatment Plant is currently at 40 ug/kg, so the Village can't land apply per the new restrictions. Barnes said this is a big concern and the waste from the treatment plant is going to have to get to a class A solid. Once you get your waste to a class A solid, then it can be land applied. Barnes said a large contributor to PFAs is septage waste. Barnes is waiting for the results of the April sample, because the plant doesn't except septage waste in the winter. The first sample was taken in November and included septage waste.

c) Sludge Hauling/SBU Update

A letter from Jeff Hoffman from the Sturgeon Bay Utilities was included in the meeting packet. Barnes said the upgrade project at the Sturgeon Bay Utilities has been delayed, due to a pump needing to be ordered. Barnes is operating under the assumption that the Utilities will need to find a place for their sludge to be delivered into the start of 2026. Barnes is hoping to resume delivery to Sturgeon Bay Utilities in 2026 after they complete their upgrade project, but Sturgeon Bay Utilities isn't increasing their capacity. They are just changing their pumps. Barnes would like to get a signed agreement with Sturgeon Bay Utilities once they reopen, that states they will accept our sludge. Barnes is very concerned because NEW Water has made it very clear that they don't want our sludge, and our agreement is not indefinite. The current rate being charged by NEW Water is \$0.06 per gallon and is lower than expected. The rate depends on the concentration level and each load is tested, so it is possible that the rates could change. Barnes assumes the rates will increase once septage is accepted at the plant again. Barnes has reached out to other communities to see if they would allow Sister Bay Utilities to bring sludge to their facilities.

Bhirdo asked if there are other options available. Barnes said yes, she is looking into other options, such as a dryer system, solar options and reed beds. Bell questioned the smell with a dryer system and Barnes said dryers have air ventilation and air scrubbers, so the exhaust smell isn't bad. It has more of a milorganite smell.

d) Discuss Hauler Request to Accept Out of Area Holding Tank Waste

Barnes was contacted by a hauler that asked if the Sister Bay Wastewater Treatment Plant would be willing to open and accept holding tank waste from out of the area. After discussion with the committee, Barnes decided that she will not except holding tank waste from out of the area.

Discussion regarding matters to be placed on a future agenda or referred to a Committee, Official, or Employee.

- None at this time

Executive Session

- a) Consider a motion to convene into Executive Session pursuant to Wis. Stats., §19.85(1)(g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved; Request to Public Service Commission of Wisconsin to open docket filed by Town of Liberty Grove and Town of Liberty Grove Sanitary District #1.

1 *A motion by Bhirdo, seconded by Harff to convene into Executive Session pursuant to Wis. Stats.,*
2 *\$19.85(1)(g) Conferring with legal counsel for the governmental body who is rendering oral or written*
3 *advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to*
4 *become involved; Request to Public Service Commission of Wisconsin to open docket filed by Town of*
5 *Liberty Grove and Town of Liberty Grove Sanitary District #1.*

7 *A roll call was taken on that motion, and the Committee voted in the following fashion:*

9 *Bhirdo-Aye; Harff-Aye; Bell-Nay*

11 Motion carried.

13 **b) Consider a motion to reconvene into Open Session.**

15 *At 8:17am a motion by Bhirdo, seconded by Bell that the Sewer and Water Utilities Committee reconvene*
16 *into Open Session.*

18 *Another roll call was taken, and the Committee voted in the following fashion:*

20 *Bhirdo-Aye; Bell-Aye; Harff- Aye*

22 **c) Motion for Action, if required.**

24 *No formal action was required.*

26 **Adjournment**

27 *At 8:17 A.M. a motion was made by Harff, seconded by Bell to adjourn the May 13, 2025 meeting of the*
28 *Sewer and Water Utilities Committee. Motion carried – all ayes.*

30 *The next meeting of the Sewer and Water Utilities Committee will be conducted at 7:45 A.M. on Tuesday,*
31 *June 10, 2025 via Video Conference.*

34 Respectfully submitted,

35 

36 Kara Kroll

37 Utilities Clerk



Village of Sister Bay
Sewer and Water Utilities Committee
Operations Report

Sewer and Water Utilities Committee Meeting
July 14, 2025

Review of Financial Statements

See the attached financial reports.

Capacity Report

See the attached report for April and May.

ArcGIS Switch

Stantec is finalizing the GIS data transfer to the new ArcGIS hub site. Barnes is working on updating the data that has been previously left out. Barnes is also inputting data that has not been previously mapped.

PRV Refurbishment

Dorner Valve has completed most of the PRV refurbishments for 2025. The isolation valves located on the Gateway PRV were found to be inoperable. Replacement isolation valves were installed, and the refurbishment was completed. It was noted that the 4" pilot system present in the PRV on Beach Road in the LGSD is not operating correctly. Dorner Valve is coming back up to diagnose the pilot to resolve the issue. Refurbishment should occur on this infrastructure every 5 years, the last time it was completed was in 2017.

Sports Complex Sewer Main Extension

The installation of the gravity sanitary sewer main through the sports complex is completed. Great Lakes TV and Seal, Inc. performed the pressure test, deflection test, and televising of the newly installed sanitary sewer main. All of the inspection testing results were compliant. DeNoble is expecting to perform the water and sanitary tap for the Park Maintenance building the week of July 7-11.

Forest Lift Station Infiltration

This spring operators noticed significant infiltration at the Forest Lane Lift Station from snow melt and heavy rainfall. Great Lakes TV and Seal, Inc. provided a quotation to seal the top barrel joint (the joint between the wet well barrel and the flat top that covers the wet well) with urethane. For added protection against frost heave, it was recommended to also dig down externally to the top joint and externally seal the joint as well.

Annual Generator Maintenance

Total Energy Systems has completed the annual generator maintenance inspection and oil sampling for the generators located at the WWTP, Well 1, Well 2, Well 3, Main Lift Station, and Little Sister Lift Station. As well as the portable generator that is capable of powering all of the lift stations without an on-site generator. All the oil sample results were normal. Comprehensive coolant system maintenance on all seven of the generators was recommended to be added to the 2026 maintenance schedule.

Barnes will budget accordingly.

CMAR

The 2024 CMAR for Village of Sister Bay and the 2024 CMAR for the Liberty Grove Sanitary District have been submitted.

Security Assessment

Barnes recently met with a Protective Security Advisor from the US Department of Homeland Security. He requested to discuss how the Cybersecurity and Infrastructure Security Agency (CISA) could assist the utility by conducting a security assessment of our facilities. The security assessment is a free service that they provide. The agent would come up for a physical tour of the facilities; after touring the facilities he would compile recommendations in a report. The recommendations do not mean that the utility would have to act on them by making those recommended changes, the report is purely informational. The Director of Door County Emergency Management, Jeb Saelens, had recommended the assessment as Door County had the agent conduct a security assessment of their polling locations and government center in 2024. He then returned this year to assess all the Door County Emergency Management facilities.

N Bay Shore Relining

Visu-Sewer completed the relining of 1,153 linear feet of 10" gravity sanitary sewer main along N Bay Shore Drive. The sanitary sewer main had a longitudinal crack that was reported in the 2024 televising performed by Great Lakes TV and Seal Inc.

Hydrant in Orchard Condos

Operators discovered that a hydrant located in the Orchard Condos on N Highland Road was inoperable due to damage. The hydrant had substantial damage to the top casting and only that piece required replacement. The hydrant top was replaced by operators, and the hydrant is back in service.

Hydrant Flushing

Annually, Operators flush and perform maintenance on every hydrant in the Village and LGSD. We started later in the year due to the hydrant painting crews scheduling this spring. Flushing should be completed by the end of July 2025.

VILLAGE OF SISTER BAY
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

WATER

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
SOURCE 46					
610-46110-000-000 ASSESSMENT LETTER FEES	60.00	825.00	3,000.00	(2,175.00)	27.50
610-46451-100-000 METERED WATER SALES - VILLAGE	5,055.45	7,672.86	23,000.00	(15,327.14)	33.36
610-46451-200-000 METERED WATER SALES-COMMERCIAL	28,207.32	46,071.76	125,000.00	(78,928.24)	36.86
610-46451-400-000 METERED WATER SALES-RESIDENT'L	48,822.41	91,648.87	211,500.00	(119,851.13)	43.33
610-46451-500-000 METERED WATER SALES-MULTIFAM	6,583.95	12,271.38	25,500.00	(13,228.62)	48.12
610-46451-900-000 SERVICE TO OTHER WATER SYSTEMS	.00	.00	50.00	(50.00)	.00
610-46452-000-000 WATER SYSTEM MAINTENANCE	.00	869.73	1,700.00	(830.27)	51.16
610-46452-100-000 WATER SYSTEM/HYDRANT MAINT - V	.00	.00	50.00	(50.00)	.00
610-46454-000-000 CONNECTION FEES - WATER	1,904.10	2,495.06	2,500.00	(4.94)	99.80
610-46455-000-000 PUBLIC FIRE PROTECTION	13,367.50	26,785.07	52,250.00	(25,464.93)	51.26
610-46455-100-000 PUBLIC FIRE PROT - VILLAGE	738.60	1,477.20	2,300.00	(822.80)	64.23
610-46455-900-000 PUBLIC FIRE PROT.-HYDRANT RENT	13,093.75	26,187.50	52,375.00	(26,187.50)	50.00
610-46456-000-000 PRIVATE FIRE PROTECT/SPRINKLRS	3,510.45	7,020.90	14,700.00	(7,679.10)	47.76
610-46456-100-000 UNMETERED WATER SALES-VILLAGE	.00	.00	50.00	(50.00)	.00
610-46456-200-000 UNMETERED WATER SALES-COMM/PUB	.00	217.67	400.00	(182.33)	54.42
610-46457-000-000 HYDRANT USE -COMMERCIAL/PUBLIC	.00	570.00	400.00	170.00	142.50
610-46457-100-000 HYDRANT USE - VILLAGE	.00	.00	100.00	(100.00)	.00
610-46470-000-000 LATE PAYMENT PENALTIES	76.22	173.57	600.00	(426.43)	28.93
610-46472-000-000 RENT FROM WATER DEPT PROPERTY	400.00	2,400.00	5,760.00	(3,360.00)	41.67
TOTAL SOURCE 46	121,819.75	226,686.57	521,235.00	(294,548.43)	43.49
SOURCE 47					
610-47341-810-000 ADMIN CHARGES - LGUD (W)	.00	2,277.18	8,500.00	(6,222.82)	26.79
610-47341-820-000 WATER SYSTEM MAINT - LGUD	.00	.00	2,300.00	(2,300.00)	.00
610-47341-830-000 SALE OF WATER - LGUD	.00	2,083.84	20,150.00	(18,066.16)	10.34
610-47341-850-000 UNMETERED WATER SALES - LGUD	.00	26.64	250.00	(223.36)	10.66
610-47341-860-000 PUBLIC FIRE PROTECTION -LGUD	.00	1,391.00	5,564.00	(4,173.00)	25.00
610-47341-870-000 WATER TESTING FEES	360.00	1,080.00	1,500.00	(420.00)	72.00
TOTAL SOURCE 47	360.00	6,858.66	38,264.00	(31,405.34)	17.92
SOURCE 48					
610-48110-000-000 INTEREST/DIVIDENDS - WATER	.00	28,709.23	39,132.00	(10,422.77)	73.37
610-48420-710-000 IMPACT FEE-DOWNTOWN WATER MAIN	4,701.06	7,645.68	14,000.00	(6,354.32)	54.61
610-48425-000-000 SURCHARGE: W SYSTEM SERVICE	.00	2.66	225.00	(222.34)	1.18
610-48428-000-000 RECONNECT FEES & MISC. - WATER	.00	1,470.00	2,000.00	(530.00)	73.50
610-48429-000-000 WELL PERMITS	150.00	200.00	1,102.00	(902.00)	18.15
610-48490-000-000 OTHER WATER SYSTEM REVENUE	.00	60.00	5,575.00	(5,515.00)	1.08
610-48495-000-000 MISC NON-OPERATING REVENUE	(289.02)	(139.02)	1,000.00	(1,139.02)	(13.90)
TOTAL SOURCE 48	4,562.04	37,948.55	63,034.00	(25,085.45)	60.20

VILLAGE OF SISTER BAY
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

WATER

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
TOTAL WATER REVENUE	126,741.79	271,493.78	622,533.00	(351,039.22)	43.61

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

WATER

		PERIOD		BUDGET		% OF
		ACTUAL	YTD ACTUAL	AMOUNT		BUDGET
610-61500-111-000	WAGES - VILLAGE WATER	.00	.00	106,872.00	106,872.00	.00
610-61500-111-620	WAGES - PUMPING	1,596.48	9,952.02	.00 (	9,952.02)	.00
610-61500-111-626	WAGES - GROUNDS MAINT	.00	6.54	469.00	462.46	1.39
610-61500-111-630	WAGES - TREATMENT PLANT	.00	1,605.04	.00 (	1,605.04)	.00
610-61500-111-635	WAGES - MAINT/TREATMENT PLANT	192.96	407.20	.00 (	407.20)	.00
610-61500-111-640	WAGES - DISTRIBUTION SYSTEM	257.28	1,717.44	.00 (	1,717.44)	.00
610-61500-111-652	WAGES - SERVICES	96.48	246.40	.00 (	246.40)	.00
610-61500-111-653	WAGES - METERS	353.76	5,315.38	.00 (	5,315.38)	.00
610-61500-111-654	WAGES - HYDRANTS	1,233.75	1,324.79	.00 (	1,324.79)	.00
610-61500-111-901	WAGES - METER READING	192.96	543.95	.00 (	543.95)	.00
610-61500-111-906	WAGES - CUSTOMER SERVICE	.00	56.52	.00 (	56.52)	.00
610-61500-111-920	WAGES - ADMIN, WATER	3,085.20	16,545.93	.00 (	16,545.93)	.00
610-61500-111-930	WAGES - TRAINING, WATER	.00	245.92	.00 (	245.92)	.00
610-61500-112-000	OVERTIME	.00	.00	4,787.00	4,787.00	.00
610-61500-112-620	OVERTIME - PUMPING	169.56	741.23	.00 (	741.23)	.00
610-61500-112-640	OVERTIME - DISTRIBUTION SYSTEM	.00	96.48	.00 (	96.48)	.00
610-61500-112-652	OVERTIME - SERVICES	.00	96.48	.00 (	96.48)	.00
610-61500-112-653	OVERTIME - METERS	.00	494.46	.00 (	494.46)	.00
610-61500-112-654	OVERTIME - HYDRANTS	259.47	259.47	.00 (	259.47)	.00
610-61500-112-930	OVERTIME - ON CALL WATER	262.50	1,404.00	4,015.00	2,611.00	34.97
610-61500-113-620	COMP TIME USED	43.16	366.84	.00 (	366.84)	.00
610-61500-114-930	PAID LEAVE	505.13	3,068.45	3,217.50	149.05	95.37
610-61500-121-000	PART-TIME WAGES	.00	.00	5,400.00	5,400.00	.00
610-61500-121-902	WAGES - CLERK - WATER	1,384.39	8,473.78	.00 (	8,473.78)	.00
610-61500-121-920	WAGES - ADMIN ALLOCATION	.00	.00	17,066.00	17,066.00	.00
610-61500-122-902	OVERTIME - CLERK - WATER	3.09	218.52	.00 (	218.52)	.00
610-61500-131-926	RETIREMENT	669.71	3,732.79	9,095.00	5,362.21	41.04
610-61500-132-408	SOCIAL SECURITY	684.32	3,823.62	10,015.00	6,191.38	38.18
610-61500-133-926	INSURANCE, MEDICAL	3,016.39	16,275.03	33,671.00	17,395.97	48.34
610-61500-134-926	INSURANCE, DENTAL	186.71	1,021.50	2,155.00	1,133.50	47.40
610-61500-135-926	INSURANCE, GROUP LIFE	14.97	69.42	143.00	73.58	48.55
610-61500-136-926	INSURANCE, DISABILITY	37.62	198.49	482.00	283.51	41.18
610-61500-137-925	HSA BENEFITS	.00	2,936.68	7,840.00	4,903.32	37.46
610-61500-138-925	EAP BENEFITS	20.68	124.08	240.00	115.92	51.70
610-61500-140-925	VISION BENEFITS	26.27	146.20	314.00	167.80	46.56
610-61500-141-903	UNIFORMS & CLOTHING	.00	91.23	900.00	808.77	10.14
610-61500-142-930	RECRUITMENT/TESTING/PHYSICALS	.00	.00	750.00	750.00	.00
610-61500-143-930	RECOGNITION	.00	.00	1,065.00	1,065.00	.00
610-61500-144-630	MILEAGE - TREATMENT	.00	.00	300.00	300.00	.00
610-61500-144-921	MILEAGE - OFFICE EXP	.00	.00	275.00	275.00	.00
610-61500-144-930	MILEAGE - ADMIN MISC	.00	.00	300.00	300.00	.00
610-61500-145-930	EXPENSE ALLOWANCE/MEALS	.00	.00	500.00	500.00	.00
PERSONNEL		14,292.84	81,605.88	209,871.50	128,265.62	38.88

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

WATER

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT		% OF BUDGET
610-61500-200-602 OTHER SERVICES-PUMPING	.00	.00	500.00	500.00	.00
610-61500-200-630 TESTING	.00 (	36.00)	2,000.00	2,036.00 (	1.80)
610-61500-200-923 MISC. OTHER SERVICES	444.79	2,668.74	5,940.00	3,271.26	44.93
610-61500-201-622 ELECTRIC POWER	1,921.77	11,428.66	30,000.00	18,571.34	38.10
610-61500-202-622 FUEL FOR PUMPING	.00	.00	1,500.00	1,500.00	.00
610-61500-203-921 TELEPHONES	114.67	677.26	1,300.00	622.74	52.10
610-61500-204-921 CELLPHONES	102.66	793.36	1,700.00	906.64	46.67
610-61500-205-921 INTERNET	59.99	359.94	750.00	390.06	47.99
610-61500-209-923 LEGAL SERVICES - WATER	.00	144.00	1,000.00	856.00	14.40
610-61500-210-923 AUDIT & CONSULTING	.00	2,703.23	3,700.00	996.77	73.06
610-61500-212-923 ENGINEERING	.00	.00	5,000.00	5,000.00	.00
610-61500-213-923 OUTSIDE SERVICES EMPLOYED	7.05	761.92	1,000.00	238.08	76.19
CONTRACTUAL SERVICES	2,650.93	19,501.11	54,390.00	34,888.89	35.85

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

WATER

		PERIOD		BUDGET		% OF
		ACTUAL	YTD ACTUAL	AMOUNT		BUDGET
610-61500-301-602	EQUIP GAS/OIL - SOURCE OF SUP.	.00	35.56	25.00	(10.56)	142.24
610-61500-301-623	EQUIP GAS/OIL - PUMPING	915.30	915.30	200.00	(715.30)	457.65
610-61500-301-641	EQUIP GAS/OIL - T&D	.00	.00	200.00	200.00	.00
610-61500-301-933	VEHICLE GAS/OIL/FLUIDS	53.05	512.51	2,200.00	1,687.49	23.30
610-61500-310-921	COMPUTER HARDWARE/SOFTWARE	818.63	5,975.40	7,500.00	1,524.60	79.67
610-61500-310-923	ACCOUNTING/SOFTWARE SUPPORT	1,330.58	2,740.31	6,000.00	3,259.69	45.67
610-61500-312-921	INFORMATION TECHNOLOGY	422.35	422.35	2,500.00	2,077.65	16.89
610-61500-321-921	OFFICE SUPPLIES & EXP.	.00	123.53	1,200.00	1,076.47	10.29
610-61500-322-921	POSTAGE & SHIPPING	285.14	580.84	1,200.00	619.16	48.40
610-61500-324-921	PRINTING & COPYING	34.36	820.84	1,600.00	779.16	51.30
610-61500-325-921	LEGAL NOTICES & ADS	.00	424.65	500.00	75.35	84.93
610-61500-326-921	OFFICE EQUIPMENT - OFFICE EXP	8.09	14.03	75.00	60.97	18.71
610-61500-331-930	MEMBERSHIP DUES	.00	946.01	1,200.00	253.99	78.83
610-61500-332-602	TRAINING - SOURCE OF SUPPLY	.00	.00	500.00	500.00	.00
610-61500-332-630	TRAINING - TREATMENT	.00	.00	1,000.00	1,000.00	.00
610-61500-332-921	TRAINING - OFFICE EXP	.00	.00	1,050.00	1,050.00	.00
610-61500-332-930	TRAINING - ADMIN MISC	.00	.00	1,000.00	1,000.00	.00
610-61500-351-623	MED/SAFETY - PUMPING	.00	.00	250.00	250.00	.00
610-61500-351-632	MED/SAFETY - TREATMENT	.00	74.50	500.00	425.50	14.90
610-61500-351-930	MED/SAFETY - MISC GENERAL	.00	.00	500.00	500.00	.00
610-61500-352-641	TOOLS/MINOR EQUIP - T&D	14.99	55.97	2,500.00	2,444.03	2.24
610-61500-352-653	TOOLS/MINOR EQUIP - METERS	.00	390.70	250.00	(140.70)	156.28
610-61500-352-903	TOOLS/MINOR EQUIP - ADMIN MISC	.00	.00	250.00	250.00	.00
610-61500-352-930	TOOLS/MINOR EQUIP - MISC GEN	.00	.00	2,200.00	2,200.00	.00
610-61500-353-641	MISC. OTHER SUP. - T&D	.00	.00	200.00	200.00	.00
610-61500-353-650	MISC. OTHER SUP. - RESERVOIRS	.00	.00	200.00	200.00	.00
610-61500-353-652	MISC. OTHER SUP. - SERVICES	33.99	33.99	1,000.00	966.01	3.40
610-61500-353-653	MISC. OTHER SUP. - METERS	17.18	26.17	45,500.00	45,473.83	.06
610-61500-353-654	MISC. OTHER SUP. - HYDRANTS	.00	108.39	500.00	391.61	21.68
610-61500-353-655	MISC. OTHER SUP. - OTHER PLANT	.00	.00	500.00	500.00	.00
610-61500-353-921	MISC. OTHER SUPPLIES - ADMIN	.00	.00	500.00	500.00	.00
610-61500-354-921	MAPS	.00	.00	150.00	150.00	.00
610-61500-358-623	MISC OP. SUPPLIES - WELLS	.00	.00	200.00	200.00	.00
610-61500-358-625	MISC OP. SUPPLIES - WELL MAINT	.00	.00	175.00	175.00	.00
610-61500-358-641	MISC SYS OP SUP - T&D	.00	.00	1,000.00	1,000.00	.00
610-61500-361-650	DISTRIBUTION MAINT - STORAGE	.00	.00	5,000.00	5,000.00	.00
610-61500-361-651	DISTRIBUTION MAINT - MAINS	.00	96.42	3,000.00	2,903.58	3.21
610-61500-361-652	DISTRIBUTION MAINT - SERVICES	.00	399.05	1,000.00	600.95	39.91
610-61500-361-653	DISTRIBUTION MAINT - METERS	.00	.00	2,750.00	2,750.00	.00
610-61500-361-654	HYDRANT MAINTENANCE	.00	29,900.00	500.00	(29,400.00)	5,980.00
610-61500-361-655	DISTRIBUTION MAINT - OTHER	14.48	14.48	15,500.00	15,485.52	.09
610-61500-362-600	LAWN MAINTENANCE - WELLS	.00	.00	100.00	100.00	.00
610-61500-363-933	VEHICLE MAINTENANCE	.00	689.85	750.00	60.15	91.98
610-61500-366-000	WATER PLANT (WELLS & STORAGE)	.00	.00	30,000.00	30,000.00	.00
610-61500-366-623	WATER PLANT - PUMPING OP.	.00	125.00	3,800.00	3,675.00	3.29
610-61500-366-625	WATER PLANT - PUMPING MAINT	.00	1,822.12	2,000.00	177.88	91.11
610-61500-366-635	WATER PLANT - TREATMENT MAINT	.00	382.01	1,500.00	1,117.99	25.47
610-61500-369-602	EQUIP MAINT - SOURCE OF SUPPLY	.00	.00	250.00	250.00	.00
610-61500-369-625	EQUIP MAINT - PUMPING	.00	.00	250.00	250.00	.00
SUPPLIES AND EXPENSE		3,948.14	47,629.98	150,725.00	103,095.02	31.60

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

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WATER

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT		% OF BUDGET
610-61500-401-921 CUSTODIAL SUPPLIES	.00	33.43	195.00	161.57	17.14
610-61500-402-631 CHEMICALS	263.40	1,236.35	4,000.00	2,763.65	30.91
610-61500-403-630 WATER TESTING SUPPLIES	.00	1,433.25	5,000.00	3,566.75	28.67
610-61500-403-653 METER PARTS & SUPPLIES	.00	.00	500.00	500.00	.00
610-61500-408-652 DISTRIBUTION PARTS - W SYSTEM	.00	.00	1,000.00	1,000.00	.00
610-61500-408-654 HYDRANT PARTS & SUPPLIES	.00	.00	2,000.00	2,000.00	.00
BUILDING MATERIALS	263.40	2,703.03	12,695.00	9,991.97	21.29
610-61500-510-924 PROPERTY INSURANCE	.00	3,908.44	3,780.00	(128.44)	103.40
610-61500-510-925 LIABILITY INSURANCE	394.20	1,182.60	1,606.50	423.90	73.61
610-61500-511-925 VEHICLE & EQUIPMENT INSURANCE	166.00	498.00	988.00	490.00	50.40
610-61500-512-925 INSURANCE, WORK COMP	523.16	1,569.48	3,551.00	1,981.52	44.20
610-61500-550-921 BANK FEES & FINANCE CHARGES	.00	711.88	1,500.00	788.12	47.46
610-61500-551-408 TAXES - WATER	.00	.00	(15,000.00)	(15,000.00)	.00
610-61500-551-928 MISC OTHER EXP - REGULATORY	.00	.00	750.00	750.00	.00
FIXED CHARGES	1,083.36	7,870.40	(2,824.50)	(10,694.90)	278.65
610-61500-899-403 DEPRECIATION EXP -WATER SYSTEM	16,734.50	100,407.00	200,814.00	100,407.00	50.00
CAPITAL OUTLAY	16,734.50	100,407.00	200,814.00	100,407.00	50.00
610-61500-900-408 PAYMENT IN LIEU OF TAXES	4,544.75	27,268.50	59,500.00	32,231.50	45.83
COST REALLOCATION	4,544.75	27,268.50	59,500.00	32,231.50	45.83
TOTAL DEPARTMENT 500	43,517.92	286,985.90	685,171.00	398,185.10	41.89
DEPARTMENT 000					
610-64000-111-000 WAGES - LGSD WATER	.00	509.12	7,782.00	7,272.88	6.54
610-64000-112-000 OVERTIME - LGSD WATER	.00	.00	628.00	628.00	.00
PERSONNEL	.00	509.12	8,410.00	7,900.88	6.05
610-64000-200-930 LGUD OTHER REIMB	416.46	412.11	750.00	337.89	54.95
610-64000-201-622 LGUD ELECTRIC - REIMB.	372.78	372.78	.00	(372.78)	.00
CONTRACTUAL SERVICES	789.24	784.89	750.00	(34.89)	104.65
610-64000-324-921 PRINTING & COPYING LGUD	.00	26.34	125.00	98.66	21.07
SUPPLIES AND EXPENSE	.00	26.34	125.00	98.66	21.07

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

WATER

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT		% OF BUDGET
	789.24	1,320.35	9,285.00	7,964.65	14.22
TOTAL FUND EXPENDITURES	44,307.16	288,306.25	694,456.00	406,149.75	41.52
NET REVENUES OVER EXPENDITURES	82,434.63	(16,812.47)	(71,923.00)	(757,188.97)	(23.38)

VILLAGE OF SISTER BAY
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

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WASTEWATER

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	<u>SOURCE 46</u>					
620-46411-100-000	SEWER SERVICE - VILLAGE (WW)	5,102.48	10,411.02	18,585.00	(8,173.98)	56.02
620-46411-200-000	SEWER SERVICE - COMMERCIAL	72,352.60	137,333.93	287,640.00	(150,306.07)	47.75
620-46411-400-000	SEWER SERVICE - RESIDENTIAL	157,535.32	326,084.00	623,928.00	(297,844.00)	52.26
620-46411-500-000	SEWER SERVICE - MULTI FAMILY	22,663.32	46,514.76	85,530.00	(39,015.24)	54.38
620-46415-100-000	SEPTIC & HOLDING - SISTER BAY	.00	2,644.78	9,250.00	(6,605.22)	28.59
620-46415-800-000	SEPTIC & HOLDING-LIBERTY GROVE	.00	35,212.39	190,624.00	(155,411.61)	18.47
620-46415-900-000	SEPTIC & HOLDING - OTHER AREAS	.00	23.38	.00	23.38	.00
620-46416-100-000	UNMETERED WASTEWATER - VILLAGE	.00	.00	150.00	(150.00)	.00
620-46416-200-000	UNMETERED WASTEWATER - COMMERC	.00	.00	150.00	(150.00)	.00
620-46470-000-000	LATE PAYMENT FEES	193.69	433.59	4,775.00	(4,341.41)	9.08
620-46472-000-000	RENT FROM WW DEPT PROPERTY	.00	.00	1,420.00	(1,420.00)	.00
	TOTAL SOURCE 46	257,847.41	558,657.85	1,222,052.00	(663,394.15)	45.71
	<u>SOURCE 47</u>					
620-47341-810-000	ADMIN CHARGES - LGUD (WW)	.00	1,872.18	9,000.00	(7,127.82)	20.80
620-47341-820-000	FIXED SEWER METER CHARGES-LGUD	.00	29,472.80	114,429.00	(84,956.20)	25.76
620-47341-840-000	MEASURED SEWER SERVICE - LGUD	.00	2,288.00	21,577.00	(19,289.00)	10.60
620-47341-850-000	UNMETERED WASTEWATER - LGUD	.00	26.94	150.00	(123.06)	17.96
	TOTAL SOURCE 47	.00	33,659.92	145,156.00	(111,496.08)	23.19
	<u>SOURCE 48</u>					
620-48110-000-000	INTEREST/DIVIDENDS - WW	.00	39,956.47	45,532.00	(5,575.53)	87.75
620-48495-000-000	MISC OTHER REVENUE	.00	739.76	200.00	539.76	369.88
	TOTAL SOURCE 48	.00	40,696.23	45,732.00	(5,035.77)	88.99
	TOTAL WASTEWATER REVENUE	257,847.41	633,014.00	1,412,940.00	(779,926.00)	44.80

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

TREATMENT

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT		% OF BUDGET
620-62500-111-060	WAGES - MAIN LIFT STATION	96.48	916.27	.00 (916.27)	.00
620-62500-111-062	WAGES - JOINT WWTP	8,932.74	51,832.28	199,894.00	148,061.72 25.93
620-62500-111-626	WAGES - WWTP GROUNDS MAINT	817.55	970.76	253.00 (717.76)	383.70
620-62500-111-930	TRAINING, WASTEWATER	.00	80.16	.00 (80.16)	.00
620-62500-112-062	OVERTIME - JOINT WWTP	368.48	3,525.18	8,031.00	4,505.82 43.89
620-62500-113-000	COMP TIME USED	79.72	676.65	.00 (676.65)	.00
620-62500-114-000	PAID LEAVE - JOINT WWTP	932.78	5,570.97	.00 (5,570.97)	.00
620-62500-121-902	WAGES, CLERK - WW	2,552.46	15,419.55	.00 (15,419.55)	.00
620-62500-121-920	WAGES, ADMIN - WW	5,450.06	29,952.63	24,491.00 (5,461.63)	122.30
620-62500-122-902	OVERTIME - CLERK - WWTP	6.62	403.92	.00 (403.92)	.00
620-62500-131-000	RETIREMENT	1,308.66	7,573.15	16,261.00	8,687.85 46.57
620-62500-132-000	SOCIAL SECURITY	1,371.26	7,806.71	17,906.00	10,099.29 43.60
620-62500-133-000	INSURANCE, MEDICAL	6,168.53	33,717.24	60,950.00	27,232.76 55.32
620-62500-134-000	INSURANCE, DENTAL	396.88	2,160.73	3,907.00	1,746.27 55.30
620-62500-135-000	INSURANCE, GROUP LIFE	24.41	127.83	228.00	100.17 56.07
620-62500-136-000	INSURANCE, DISABILITY	74.57	405.29	856.00	450.71 47.35
620-62500-137-000	HSA BENEFITS	.00	5,660.65	14,514.00	8,853.35 39.00
620-62500-138-000	EAP BENEFITS	41.35	248.10	500.00	251.90 49.62
620-62500-140-000	VISION BENEFITS	59.10	319.41	571.00	251.59 55.94
620-62500-141-000	UNIFORMS & CLOTHING	.00	168.17	1,950.00	1,781.83 8.62
620-62500-142-000	RECRUITMENT/TESTING/PHYSICALS	.00	.00	1,000.00	1,000.00 .00
620-62500-143-000	RECOGNITION	.00	111.60	2,200.00	2,088.40 5.07
620-62500-144-000	MILEAGE	.00	117.60	1,000.00	882.40 11.76
620-62500-145-000	EXPENSE ALLOWANCE/MEALS	.00	.00	375.00	375.00 .00
	PERSONNEL	28,681.65	167,764.85	354,887.00	187,122.15 47.27
620-62500-200-000	TESTING	790.00	1,606.45	2,940.00	1,333.55 54.64
620-62500-201-000	ELECTRIC/GAS	4,692.77	27,932.00	70,025.00	42,093.00 39.89
620-62500-202-000	FUEL/WATER/SEWER	.00	4,877.51	14,000.00	9,122.49 34.84
620-62500-203-000	TELEPHONES	229.47	1,470.73	2,750.00	1,279.27 53.48
620-62500-204-000	CELLPHONES	189.27	1,462.72	3,500.00	2,037.28 41.79
620-62500-205-000	INTERNET	119.97	719.82	1,500.00	780.18 47.99
620-62500-208-000	RUBBISH DISPOSAL	.00	320.19	7,000.00	6,679.81 4.57
620-62500-209-000	LEGAL SERVICES	.00	265.50	2,500.00	2,234.50 10.62
620-62500-210-000	AUDIT & CONSULTING	.00	5,406.46	7,850.00	2,443.54 68.87
620-62500-212-000	ENGINEERING	4,335.00	7,225.00	30,000.00	22,775.00 24.08
620-62500-213-000	LAUNDRY SERVICE	95.93	564.15	1,250.00	685.85 45.13
620-62500-214-000	SLUDGE HAULING & PROCESSING	.00	22,101.36	180,000.00	157,898.64 12.28
	CONTRACTUAL SERVICES	10,452.41	73,951.89	323,315.00	249,363.11 22.87

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

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TREATMENT

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT		% OF BUDGET
620-62500-301-000	VEHICLE GAS/OIL/FLUIDS	97.80	2,529.44	5,500.00	2,970.56	45.99
620-62500-310-000	COMPUTER HARDWARE/SOFTWARE	3,068.80	11,112.53	8,750.00	(2,362.53)	127.00
620-62500-312-000	INFORMATION TECHNOLOGY	844.69	844.69	2,000.00	1,155.31	42.23
620-62500-321-000	OFFICE SUPPLIES & EXP.	.00	345.05	1,500.00	1,154.95	23.00
620-62500-322-000	POSTAGE & SHIPPING	542.08	1,087.26	2,100.00	1,012.74	51.77
620-62500-324-000	PRINTING & COPYING	63.36	917.94	2,500.00	1,582.06	36.72
620-62500-325-000	LEGAL NOTICES & ADS	.00	39.32	150.00	110.68	26.21
620-62500-326-000	OFFICE EQUIPMENT	14.05	23.87	150.00	126.13	15.91
620-62500-331-000	DUES & PUBLICATIONS	.00	1,891.65	1,800.00	(91.65)	105.09
620-62500-332-000	TRAINING - WASTEWATER	.00	166.35	3,000.00	2,833.65	5.55
620-62500-351-000	MEDICAL/SAFETY SUPPLIES	.00	115.24	1,500.00	1,384.76	7.68
620-62500-352-000	TOOLS/MINOR EQUIPMENT	60.96	555.77	5,000.00	4,444.23	11.12
620-62500-353-000	MISC. OTHER SUPPLIES	17.99	17.99	500.00	482.01	3.60
620-62500-358-000	MISC. PLANT OPERATING SUPPLIES	.00	182.05	1,000.00	817.95	18.21
620-62500-362-000	WWTP GROUNDS MAINTENANCE	.00	284.53	500.00	215.47	56.91
620-62500-363-000	VEHICLE MAINTENANCE	.00	1,271.91	1,500.00	228.09	84.79
620-62500-365-000	WWTP- LAB EQUIPMENT MAINT.	.00	2,555.00	2,000.00	(555.00)	127.75
620-62500-366-000	WWTP- BLDG & STRUCTURES MAINT.	.00	2,048.49	2,000.00	(48.49)	102.42
620-62500-367-000	MAIN LIFT STATION/FORCE MAIN	.00	28.98	10,000.00	9,971.02	.29
620-62500-368-000	WWTP- FIXED EQUIPMENT MAINT.	119.68	12,788.94	35,000.00	22,211.06	36.54
620-62500-369-000	EQUIPMENT MAINTENANCE	.00	.00	1,500.00	1,500.00	.00
	SUPPLIES AND EXPENSE	4,829.41	38,807.00	87,950.00	49,143.00	44.12
620-62500-401-000	CUSTODIAL SUPPLIES	.00	56.45	500.00	443.55	11.29
620-62500-402-000	CHEMICALS	.00	1,027.34	50,000.00	48,972.66	2.05
620-62500-403-000	LAB SUPPLIES - WWTP	.00	2,256.90	17,000.00	14,743.10	13.28
620-62500-408-000	MAIN LIFT DEGREASER	.00	.00	3,500.00	3,500.00	.00
	BUILDING MATERIALS	.00	3,340.69	71,000.00	67,659.31	4.71
620-62500-510-000	PROPERTY/LIABILITY INS.	902.75	15,956.02	18,900.00	2,943.98	84.42
620-62500-511-000	VEHICLE & EQUIPMENT INSURANCE	685.00	2,055.00	2,808.00	753.00	73.18
620-62500-512-000	INSURANCE, WORK COMP	1,196.84	3,590.52	7,458.00	3,867.48	48.14
620-62500-550-000	BANK FEES & FINANCE CHARGES	.00	1,312.36	3,700.00	2,387.64	35.47
	FIXED CHARGES	2,784.59	22,913.90	32,866.00	9,952.10	69.72
620-62500-602-000	INTEREST ON LONG-TERM DEBT-WW	.00	28,545.51	55,731.00	27,185.49	51.22
	DEBT SERVICE	.00	28,545.51	55,731.00	27,185.49	51.22
620-62500-899-000	DEPRECIATION EXP - WWTP	43,040.33	258,241.98	516,484.00	258,242.02	50.00
	CAPITAL OUTLAY	43,040.33	258,241.98	516,484.00	258,242.02	50.00

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

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TREATMENT

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT		% OF BUDGET
620-62500-900-000	OTHER NON-OPERATING EXP - WW	.00	.00	30,000.00	30,000.00	.00
	COST REALLOCATION	.00	.00	30,000.00	30,000.00	.00
	TOTAL DEPARTMENT 500	89,788.39	593,565.82	1,472,233.00	878,667.18	40.32
	<u>DEPARTMENT 000</u>					
620-64000-200-000	LGUD OTHER SERVICES REIMB	2.79	27.54	500.00	472.46	5.51
	CONTRACTUAL SERVICES	2.79	27.54	500.00	472.46	5.51
620-64000-324-000	PRINTING & COPYING LGUD	.00	26.34	150.00	123.66	17.56
	SUPPLIES AND EXPENSE	.00	26.34	150.00	123.66	17.56
		2.79	53.88	650.00	596.12	8.29
	TOTAL FUND EXPENDITURES	89,791.18	593,619.70	1,472,883.00	879,263.30	40.30
	NET REVENUES OVER EXPENDITURES	168,056.23	39,394.30	(59,943.00)	(1,659,189.30)	65.72

VILLAGE OF SISTER BAY
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

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COLLECTION

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	<u>SOURCE 46</u>					
630-46110-000-000	ASSESSMENT LETTER FEES	60.00	825.00	2,800.00	(1,975.00)	29.46
630-46411-100-000	SEWER SERVICE - VILLAGE (C)	1,896.37	3,122.07	4,000.00	(877.93)	78.05
630-46411-200-000	SEWER SERVICE - COMMERCIAL	26,047.92	42,797.58	67,500.00	(24,702.42)	63.40
630-46411-400-000	SEWER SERVICE - RESIDENTIAL	57,221.12	95,445.89	135,800.00	(40,354.11)	70.28
630-46411-500-000	SEWER SERVICE - MULTI FAMILY	8,484.61	14,430.05	17,000.00	(2,569.95)	84.88
630-46411-900-000	SERVICE: OTHER COLLECT SYSTEMS	.00	.00	250.00	(250.00)	.00
630-46414-000-000	LATERAL INSPECTION - SEWER	1,904.09	2,495.03	2,500.00	(4.97)	99.80
630-46470-000-000	LATE PAYMENT FEES	72.00	115.79	500.00	(384.21)	23.16
	TOTAL SOURCE 46	95,686.11	159,231.41	230,350.00	(71,118.59)	69.13
	<u>SOURCE 47</u>					
630-47341-000-000	COLLECTION SYSTEM MAINT - LGUD	.00	.00	30,000.00	(30,000.00)	.00
	TOTAL SOURCE 47	.00	.00	30,000.00	(30,000.00)	.00
	<u>SOURCE 48</u>					
630-48110-000-000	INTEREST/DIVIDENDS-COLLECTION	.00	12,146.89	16,528.00	(4,381.11)	73.49
630-48420-710-000	IMPACT FEE-DOWNTOWN SEWER MAIN	7,051.59	11,468.52	18,000.00	(6,531.48)	63.71
630-48420-740-000	SEWER CONNECTION FEES/REU	3,808.20	4,990.14	4,850.00	140.14	102.89
630-48425-000-000	SURCHARGE: COLL SYSTEM SERVICE	.00	2.70	500.00	(497.30)	.54
	TOTAL SOURCE 48	10,859.79	28,608.25	39,878.00	(11,269.75)	71.74
	TOTAL COLLECTION REVENUE	106,545.90	187,839.66	300,228.00	(112,388.34)	62.57

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

19

COLLECTION

		PERIOD		BUDGET		% OF
		ACTUAL	YTD ACTUAL	AMOUNT		BUDGET
630-63500-111-000	WAGES - SB COLLECTION	144.72	1,550.58	29,926.00	28,375.42	5.18
630-63500-111-626	WAGES - COLLECTION GROUNDS	.00	226.60	500.00	273.40	45.32
630-63500-112-000	OVERTIME - SB COLLECTION	.00	96.48	.00 (	96.48)	.00
630-63500-113-000	COMP TIME USED	11.99	102.87	.00 (	102.87)	.00
630-63500-114-000	PAID LEAVE - COLLECTION	142.56	838.39	.00 (	838.39)	.00
630-63500-121-000	WAGES, CLERK - COLLECTION	.00	187.47	143.00 (	44.47)	131.10
630-63500-121-902	WAGES, CLERK - COLLECTION	389.36	2,334.60	.00 (	2,334.60)	.00
630-63500-121-920	WAGES, ADMIN - COLLECTION	1,636.88	6,774.71	17,334.00	10,559.29	39.08
630-63500-122-902	WAGES, OT CLERK - COLLECTION	1.32	61.80	.00 (	61.80)	.00
630-63500-131-000	RETIREMENT	163.94	850.55	3,440.00	2,589.45	24.73
630-63500-132-000	SOCIAL SECURITY	170.61	894.50	3,790.00	2,895.50	23.60
630-63500-133-000	INSURANCE, MEDICAL	536.17	3,127.92	11,131.00	8,003.08	28.10
630-63500-134-000	INSURANCE, DENTAL	33.11	194.48	704.00	509.52	27.63
630-63500-135-000	INSURANCE, GROUP LIFE	5.07	18.27	73.00	54.73	25.03
630-63500-136-000	INSURANCE, DISABILITY	9.50	44.05	200.00	155.95	22.03
630-63500-137-000	HSA BENEFITS	.00	527.67	2,839.00	2,311.33	18.59
630-63500-138-000	EAP BENEFITS	6.89	41.34	72.00	30.66	57.42
630-63500-140-000	VISION BENEFITS	4.46	26.87	101.00	74.13	26.60
630-63500-141-000	UNIFORMS & CLOTHING	.00	25.66	250.00	224.34	10.26
630-63500-142-000	RECRUITMENT/TESTING/PHYSICALS	.00	.00	250.00	250.00	.00
630-63500-143-000	RECOGNITION	.00	.00	300.00	300.00	.00
630-63500-144-000	MILEAGE	.00	.00	50.00	50.00	.00
630-63500-145-000	EXPENSE ALLOWANCE/MEALS	.00	.00	75.00	75.00	.00
	PERSONNEL	3,256.58	17,924.81	71,178.00	53,253.19	25.18
630-63500-200-000	MISC. OTHER SERVICES	.00	.00	690.00	690.00	.00
630-63500-201-000	ELECTRIC POWER	574.07	3,487.19	7,250.00	3,762.81	48.10
630-63500-202-000	FUEL/WATER/SEWER	.00	42.30	1,500.00	1,457.70	2.82
630-63500-204-000	CELLPHONES	28.87	223.13	500.00	276.87	44.63
630-63500-205-000	INTERNET	19.99	119.94	250.00	130.06	47.98
630-63500-209-000	LEGAL SERVICES	.00	40.50	250.00	209.50	16.20
630-63500-210-000	AUDIT & CONSULTING	.00	1,621.94	1,400.00 (	221.94)	115.85
630-63500-212-000	ENGINEERING	.00	.00	750.00	750.00	.00
630-63500-213-000	LAUNDRY	1.98	11.84	25.00	13.16	47.36
	CONTRACTUAL SERVICES	624.91	5,546.84	12,615.00	7,068.16	43.97

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

20

COLLECTION

		PERIOD		BUDGET		% OF
		ACTUAL	YTD ACTUAL	AMOUNT		BUDGET
630-63500-301-000	VEHICLE GAS/OIL/FLUIDS	133.45	262.69	750.00	487.31	35.03
630-63500-310-000	COMPUTER HARDWARE/SOFTWARE	1,192.85	5,874.18	7,275.00	1,400.82	80.74
630-63500-312-000	INFORMATION TECHNOLOGY	140.78	140.78	3,000.00	2,859.22	4.69
630-63500-321-000	OFFICE SUPPLIES & EXP.	.00	36.61	500.00	463.39	7.32
630-63500-322-000	POSTAGE & SHIPPING	80.19	163.34	400.00	236.66	40.84
630-63500-324-000	PRINTING & COPYING	9.66	140.00	400.00	260.00	35.00
630-63500-325-000	LEGAL NOTICES & ADS	.00	.00	50.00	50.00	.00
630-63500-326-000	OFFICE EQUIPMENT	1.99	3.28	25.00	21.72	13.12
630-63500-331-000	MEMBERSHIP DUES	.00	15.77	25.00	9.23	63.08
630-63500-332-000	TRAINING	.00	.00	250.00	250.00	.00
630-63500-351-000	MEDICAL/SAFETY SUPPLIES	.00	17.58	500.00	482.42	3.52
630-63500-352-000	TOOLS/MINOR EQUIPMENT	8.99	20.98	1,000.00	979.02	2.10
630-63500-353-000	MISC. OTHER SUPPLIES	.00	.00	500.00	500.00	.00
630-63500-354-000	MAPS	.00	.00	100.00	100.00	.00
630-63500-356-000	PARTS & SUPPLIES	.00	.00	250.00	250.00	.00
630-63500-358-000	MISC. SEWER OPERATING SUPPLIES	.00	.00	5,000.00	5,000.00	.00
630-63500-362-000	LAWN MAINTENANCE	.00	.00	100.00	100.00	.00
630-63500-363-000	VEHICLE MAINTENANCE	.00	194.01	375.00	180.99	51.74
630-63500-367-000	LIFT STATION/FORCE MAIN MAINT.	.00	1,586.94	43,000.00	41,413.06	3.69
630-63500-368-000	SEWER SYSTEM MAINTENANCE	69,891.98	69,891.98	310,000.00	240,108.02	22.55
630-63500-369-000	EQUIPMENT MAINTENANCE	.00	.00	500.00	500.00	.00
	SUPPLIES AND EXPENSE	71,459.89	78,348.14	374,000.00	295,651.86	20.95
630-63500-401-000	CUSTODIAL SUPPLIES	.00	7.67	50.00	42.33	15.34
	BUILDING MATERIALS	.00	7.67	50.00	42.33	15.34
630-63500-510-000	PROPERTY/LIABILITY INS.	135.30	2,050.51	2,700.00	649.49	75.94
630-63500-511-000	VEHICLE & EQUIPMENT INSURANCE	107.00	321.00	338.00	17.00	94.97
630-63500-512-000	INSURANCE, WORK COMP	179.49	538.47	1,222.00	683.53	44.06
630-63500-550-000	BANK FEES & FINANCE CHARGES	.00	289.10	850.00	560.90	34.01
	FIXED CHARGES	421.79	3,199.08	5,110.00	1,910.92	62.60
630-63500-899-000	DEPRECIATION EXP - COLLECTION	11,814.33	70,885.98	141,772.00	70,886.02	50.00
	CAPITAL OUTLAY	11,814.33	70,885.98	141,772.00	70,886.02	50.00
630-63500-900-000	TAXES - SEWER	.00	.00	26,410.00	26,410.00	.00
	COST REALLOCATION	.00	.00	26,410.00	26,410.00	.00
	TOTAL DEPARTMENT 500	87,577.50	175,912.52	631,135.00	455,222.48	27.87
	DEPARTMENT 000					

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2025

21

COLLECTION

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT		% OF BUDGET
630-64000-111-000	WAGES - LGSD COLLECTION	32.16	290.41	2,442.00	2,151.59	11.89
630-64000-112-000	OVERTIME - LGSD COLLECTION	.00	.00	119.00	119.00	.00
	PERSONNEL	32.16	290.41	2,561.00	2,270.59	11.34
		32.16	290.41	2,561.00	2,270.59	11.34
	TOTAL FUND EXPENDITURES	87,609.66	176,202.93	633,696.00	457,493.07	27.81
	NET REVENUES OVER EXPENDITURES	18,936.24	11,636.73	(333,468.00)	(569,881.41)	3.49

Village of Sister Bay Utilities						
P.O. Box 91, Sister Bay, WI 54234						
Phones: Voice 920-854-2246 Fax 920-854-7602 Cell 920-421-0254						
Sister Bay, Liberty Grove Utility District, and Town of Liberty Grove						
Treatment Plant Capacities Calculations						
For:	April-2025					
	WWTP	Sister Bay			LGSD #1	Liberty Grove
	Influent	Hauled	Sewered	Total Sister Bay Flow	Sewered	Hauled
Hydraulic Flow (mgd)	6.009	0.007	5.389	5.396	0.449	0.164
Water Sales Ratios			0.9231		0.0769	
	WWTP	Sister Bay			LGSD #1	Liberty Grove
	Influent	Hauled	Sewered	Total Sister Bay Flow	Sewered	Hauled
SEWERED BOD lbs/day	10608		9792		816	
HAULED BOD lbs/day	796	33				763
Total BOD lbs	11404			9826	816	763
	WWTP	Sister Bay			LGSD #1	Liberty Grove
	Influent	Hauled	Sewered	Total Sister Bay Flow	Sewered	Hauled
SEWERED TSS lbs/day	13035		12032		1002	
HAULED TSS lbs/day	1768	70				1698
Total TSS lbs	14803			12103	1002	1698
		Sister Bay		LGSD #1		Liberty Grove
Purchased Flow Capacity in mgd		0.62		0.059		0.266
Monthly Daily Average		0.180		0.015		0.005
Percent of used Capacity		29.01%		25.36%		2.06%
Purchased BOD Capacity in lbs/day		905		105		1359
Monthly Daily Average		328		27		25
Percent of used Capacity		36%		25.90%		1.87%
Purchased TSS Capacity in lbs/day		1076		101		999
Monthly Daily Average		403		33		57
Percent of used Capacity		37.49%		33.08%		5.66%

Village of Sister Bay Utilities						
P.O. Box 91, Sister Bay, WI 54234						
Phones: Voice 920-854-2246 Fax 920-854-7602 Cell 920-421-0254						
Sister Bay, Liberty Grove Utility District, and Town of Liberty Grove						
Treatment Plant Capacities Calculations						
For:	May-2025					
	WWTP	Sister Bay			LGSD #1	Liberty Grove
	Influent	Hauled	Sewered	Total Sister Bay Flow	Sewered	Hauled
Hydraulic Flow (mgd)	5.195	0.013	4.513	4.525	0.376	0.294
Water Sales Ratios			0.9231		0.0769	
	WWTP	Sister Bay			LGSD #1	Liberty Grove
	Influent	Hauled	Sewered	Total Sister Bay Flow	Sewered	Hauled
SEWERED BOD lbs/day	15579		14381		1198	
HAULED BOD lbs/day	1121	45				1075
Total BOD lbs	16700			14427	1198	1075
	WWTP	Sister Bay			LGSD #1	Liberty Grove
	Influent	Hauled	Sewered	Total Sister Bay Flow	Sewered	Hauled
SEWERED TSS lbs/day	15293		14117		1176	
HAULED TSS lbs/day	1202	49				1153
Total TSS lbs	16495			14166	1176	1153
		Sister Bay		LGSD #1		Liberty Grove
Purchased Flow Capacity in mgd		0.62		0.059		0.266
Monthly Daily Average		0.146		0.012		0.009
Percent of used Capacity		23.55%		20.55%		3.56%
Purchased BOD Capacity in lbs/day		905		105		1359
Monthly Daily Average		465		39		35
Percent of used Capacity		51%		36.81%		2.55%
Purchased TSS Capacity in lbs/day		1076		101		999
Monthly Daily Average		457		38		37
Percent of used Capacity		42.47%		37.56%		3.72%



Staff Report

Conventional Water Rate Case

Date: July 14, 2025

Board/Committee: Sewer & Water Utilities Committee

Re: Conventional Water Rate Case

Author: Megan Barnes, Utilities Director

Barnes and Kroll completed the form for the Public Service Commission (PSC) Simplified Rate Case (SRC) as approved by the Village Board on June 17, 2025. The SRC resulted in no rate increase granted, which staff expected.

Barnes and Kroll discussed the process of PSC water rate cases with Amber Drewieske from CliftonLarsonAllen LLP (CLA), to better understand the process and how Sister Bay Waterworks should proceed. Since we did not qualify for the SRC, Drewieske recommended that we move forward with a Conventional Water Rate Case (CRC). The last CRC was completed in 2018. Drewieske had advised that the PSC will typically deny simplified rate cases for utilities that have not performed a conventional case within the last five years. The cost associated with a CRC would be an estimated \$8,500-\$9,500 for CLA to perform the case, with minimal Village staff assistance. Drewieske did present the option of being available for assistance with Kroll and Barnes performing the majority of the CRC for an estimated \$4,000. She did state that if we have the answers to the PSC questions ready, the process is fast and less costly. If they have to dig into something in depth, the process takes longer. She did also state that she only bills on actual time spent, that is why the cost is only an estimate.

To file for a CRC:

1. Utility requests a CRC application form.
2. Commission staff emails the utility an Excel application file, preloaded with historical data from the utility's PSC Annual Reports.
3. Utility completes the application and submits the Excel file to the PSC using the Electronic Records Filing System (ERF).
4. Commission staff receives the application and assigns a Docket ID that is unique to the rate case.
5. Utility staff must subscribe to ERF. The Commission only provides notification of official correspondence through ERF email notifications.
6. Commission staff encourages the utility to solicit input from customers and municipal leaders early in the rate case process, including before submitting its application to the Commission. At a minimum, the utility should conduct its outreach before the Commission's public hearing.

**To process a CRC:**

1. *Application Screening:* Commission staff screen the application to determine if the application is sufficiently complete. If so, Commission staff send a status email to the utility/consultants with information on staff assignments and future processes. If an application is determined to be incomplete, Commission staff send an Incomplete Application letter to the Utility identifying additional information that is needed before the application can be accepted.
2. The PSC issues a *Notice of Proceeding*.
3. *Data Request:* Commission staff initiates review of application and files questions specific to the application. The standard response time for Utilities is two weeks.
4. *Revenue Requirement Exhibit:* Commission staff submits a revenue requirement proposal as an exhibit and files it on ERF. The Utility typically has 5 days to review and respond if they agree with or dispute Commission staff's proposal.
5. *COSS/rate design Exhibit:* Commission staff submits a COSS/rate design proposal as an exhibit and files it on ERF. The Utility typically has 5 days to review and respond if they agree with or dispute Commission staff's proposal.
 - If the Utility agrees with both exhibits, the case remains delegated and moves to the Public Hearing step described below.
 - If the Utility disagrees with either of the two exhibits, it should file a response on ERF within 5 days detailing the reasons for its disagreement. Such cases may go to the full Commission.
6. *Public Hearing:*
 - The utility provides customer notification as required by Wis. Admin. Code § PSC 2.10.
 - The PSC issues a Notice of Hearing.
 - The PSC holds the public hearing: Generally, the hearing takes place virtually or by phone during normal business hours. More complicated cases may require pre-hearings and are often held in Madison or sometimes in the community.
 - The public has opportunity to offer written comments during the Commission's comment period on the case. Commissioners review all of the information collected in this process to determine if a rate increase is appropriate.
7. *Final Decision:* The Commission reviews all the information in the case record to determine if the proposed rate adjustment is appropriate and makes its final decision.
8. *Implementation of Rates:*
 - The utility files on ERF its notification to the Commission of the effective date for implementing new rates.
 - Commission staff prepares and e-mails new rate sheets for the utility's records.
 - The effective date of a rate order is the date the utility begins applying the new rates. To avoid the need to prorate bills, the Commission recommends the utility choose the effective date coincident with the date it reads meters.

Does the Committee recommend Sister Bay Waterworks going forward with a conventional rate case?



E-Services Portal



SRC Application: Eligibility Review – Financial Checks - Water

Sister Bay Water And Sewer Utility (5500)

This short calculation uses amounts from the PSC annual report to determine if the utility meets the financial requirements of the SRC statute.

If either line 8 or line 12 is answered "yes," the utility has met the financial eligibility test. Please note, if the utility reports a negative Average Net

Rate Base (line 6), the rate of return test on line 8 does not apply and it must qualify based on the O&M expense coverage test on line 12.

	Annual Report Information	Page	
1	Total Sales of Water	W-1	\$524,114
2	Rate Increase Factor		3.0%
3	Line 1 * Line 2		\$15,723
4	Net Operating Income (Operating Revenues - Operating Expenses)	W-1	\$121,921
5	Adjusted Total Operating Income (Line 3 + Line 4)		\$137,644
6	Average Net Rate Base - Water Utility	F-23	\$1,562,593
7	Line 5 / Line 6		8.8%
8	Test 1 - Financial Eligibility Qualifies *		No *
9	Adjusted Operating Income (Line 5)		\$137,644
10	Total Operation & Maintenance (O&M) expense (600 and 900 accounts only)	W-1	\$267,157
11	Line 9 / Line 10		51.5%
12	Test 2 - Financial Eligibility Qualifies **		No **

* Eligible if line 7 <= 6.20%

** Eligible if line 11 <= 6.0%

Sorry, your utility does not meet the financial requirement test.



STAFF REPORT

Date: July 14th, 2025

Board/Commission: Sewer and Water Utility Committee

Re: 2026 Budget-Water Fund

Author: Megan Barnes, Utilities Director

WATER FUND – Summary of Significant Budgetary Changes

Revenues

Description	12/31/2024 Actual	06/30/2025 Actual	2025 Budget	2026 Budget	Change
ASSESSMENT LETTER FEES	\$3,120	\$825	\$3,000	\$3,000	\$ -
METERED WATER SALES	\$374,829	\$66,659	\$385,000	\$380,500	(\$4,500)
WATER SYSTEM MAINTENANCE	\$2,831	\$870	\$1,700	\$2,500	\$800
CONNECTION FEES – WATER	\$1,858	\$2,495	\$2,500	\$2,500	\$ -
LATE PAYMENT PENALTIES	\$511	\$174	\$600	\$600	\$ -
RENT FROM PROPERTY	\$4,800	\$2,400	\$5,760	\$4,800	(\$960)
INTERGOVERNMENTAL CHARGES	\$36,209	\$6,859	\$38,264	\$38,314	\$50
INTEREST	\$63,389	\$28,709	\$39,132	\$45,000	\$5,868
WELL PERMITS	\$300	\$200	\$1,102	\$800	(\$302)
OTHER SYSTEM REVENUE	\$5,146	\$60	\$5,575	\$5,575	\$ -
CAPITAL CONTRIBUTIONS	\$28,934	\$ -	\$ -	\$260,000	\$ 260,000
TOTAL WATER REVENUES	\$664,773	\$271,494	\$622,533	\$840,889	\$218,356

Metered Water Sales: There was no rate increase approved by the PSC yet. A simplified rate case (SRC) was done in 2025, and no increase was allowed. A conventional rate case (CRC) may be pursued. The budget was adjusted based on historical charges and trends.

Water System Maintenance: This is based on an average from prior years.

Connection Fees: No adjustment based on steady development.

Late Payment Penalties: No adjustment, based on historical changes.

Intergovernmental Charges: This is the amount that is charged to the Liberty Grove Utility District. Changes are based on usage and changes in the charge out rates. Also includes revenue from water testing for Liberty Grove's Public Water Systems.

Interest: Estimated interest earned based on cash flows and investment expectations.

Well Permits: There are 16 well permits that are scheduled for renewal in 2026, down from 29 in 2025.

Other System Revenue: This is an audit entry, which is based on a charge to the collection fund for the use of meters in the billing process.

Capital Contributions: There are two planned contributions to 2026. A new PRV install on S Bay Shore Drive to help regulate high pressures being experienced on Little Sister Road. An extension to serve the Patio and Deviley property on Hwy-57.

Expenditures

Description	12/31/2024 Actual	06/30/2025 Actual	2025 Budget	2026 Budget	Change
EMPLOYEE COSTS	\$187,401	\$81,606	\$209,872	\$209,872	\$ -
SERVICES	\$42,924	\$19,501	\$54,390	\$57,570	\$3,180
SUPPLIES & MAINTENANCE	\$27,710	\$47,630	\$150,725	\$129,875	(\$20,125)
MATERIALS	\$2,942	\$2,703	\$12,695	\$10,750	(\$1,945)
FIXED CHARGES	\$371,930	\$7,870	(\$2,825)	(\$3,800)	(\$975)
DEBT SERVICE COSTS	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER COSTS	\$246,003	\$127,676	\$ 260,314	\$249,500	(\$10,814)
LGUD RELATED COSTS	\$2,562	\$1,320	\$9,285	\$9,285	\$ -
TOTAL WATER EXPENDITURES	\$881,473	\$288,306	\$694,456	\$663,052	(\$31,404)

Employee Costs: Employee costs are the same from 2025 in this document. More investigation into benefits and wages needs to be done. Employee costs decreased in 2025 due to one retirement and the removal of the 50% allocation of the Director of Public Works position.

Services, Supplies & Maintenance, Materials, Fixed Charges: Increase of cost for the water account with new internet service provider and addition of firewall. Also increased engineering costs for the PRV install and water service extension. Includes well 2 and well 3 refurbishments for 2026, booster pump replacement at well 2, and generator coolant system maintenance on all three of the well generators.

Fixed Charges: 2024 actual high due to the impact fee refunds which totaled \$373,125.53

Other Costs: Decrease in depreciation based on historical trends.

Capital Purchases

Meters: \$50,000 total cost - \$50,000 from operating funds

Well #3 Rebuild: \$30,000 - \$30,000 from replacement funds

Well #2 Rebuild: \$35,000 - \$35,000 from replacement funds

Well #2 Booster Pump Replacement: \$55,000 - \$55,000 from replacement funds

PRV Install: \$150,000 - \$150,000 new infrastructure, capital contribution

Water Service Extension: \$110,000 - \$110,000 new infrastructure, capital contribution

2026 Truck: \$28,800 - \$28,800 replacement funds



Village of Sister Bay 2025 Annual Budget

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610	Enterprise Fund - Water	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
Revenues							
610-43000-000-000	GRANTS						
610-43690-000-000	STATE GRANTS	-	-	-	-	-	-
		-	-	-	-	-	-
610-46000-000-000	CUSTOMER CHARGES						
610-46110-000-000	ASSESSMENT LETTER FEES	3,345	2,985	3,120	3,000	825	3,000
610-46451-100-000	METERED WATER SALES - VILLAGE	21,831	18,715	18,175	23,000	7,673	20,000
610-46451-200-000	METERED WATER SALES-COMMERCIAL	127,043	121,083	121,033	125,000	46,072	125,000
610-46451-400-000	METERED WATER SALES-RESIDENT'L	207,982	207,026	208,481	211,500	91,649	210,000
610-46451-500-000	METERED WATER SALES-MULTIFAM	21,364	25,573	27,141	25,500	12,271	25,500
610-46451-900-000	SERVICE TO OTHER WATER SYSTEMS	-	-	-	50	-	50
610-46452-000-000	WATER SYSTEM MAINTENANCE	975	3,596	2,831	1,700	870	2,500
610-46452-100-000	WATER SYSTEM/HYDRANT MAINT - V	-	-	-	50	-	50
610-46454-000-000	CONNECTION FEES - WATER	4,121	2,413	1,858	2,500	2,495	2,500
610-46455-000-000	PUBLIC FIRE PROTECTION	50,954	52,248	53,390	52,250	26,785	5,350
610-46455-100-000	PUBLIC F/P - VILLAGE ACCTS	2,954	2,954	2,954	2,300	1,477	3,000
610-46455-900-000	PUBLIC FIRE PROT.-HYDRANT RENT	52,375	52,375	52,375	52,375	26,188	52,375
610-46456-000-000	PRIVATE FIRE PROTECT/SPRINKLRS	11,048	14,659	14,463	14,700	7,021	14,700
610-46456-100-000	UNMETERED WATER SALES-VILLAGE	-	-	-	50	-	50
610-46456-200-000	UNMETERED WATER SALES-COMM/PUB	488	440	1,459	400	218	400
610-46457-000-000	HYDRANT USE -COMMERCIAL/PUBLIC	450	630	870	400	570	800
610-46457-100-000	HYDRANT USE - VILLAGE	-	-	-	100	-	100
610-46470-000-000	LATE PAYMENT PENALTIES	678	599	511	600	174	600
610-46472-000-000	RENT FROM WATER DEPT PROPERTY	4,800	4,800	4,800	5,760	2,400	4,800
		510,409	510,096	513,459	521,235	226,687	470,775
610-47000-000-000	INTERGOVERNMENTAL CHARGES						
610-47341-810-000	ADMIN CHARGES - LGUD (W)	8,068	8,478	9,586	8,500	2,277	9,000
610-47341-820-000	WATER SYSTEM MAINT - LGUD	1,695	2,226	-	2,300	-	2,000
610-47341-830-000	SALE OF WATER - LGUD	19,255	19,791	18,968	20,150	2,084	19,500



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610	Enterprise Fund - Water	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-47341-850-000	UNMETERED WATER SALES - LGUD	188	173	111	250	27	250
610-47341-860-000	PUBLIC FIRE PROTECTION -LGUD	5,564	5,564	5,564	5,564	1,391	5,564
610-47341-870-000	WATER TESTING FEES		1,320	1,980	1,500	1,080	2,000
		34,770	37,552	36,209	38,264	6,859	38,314
610-48000-000-000	MISCELLANEOUS REVENUES						
610-48110-000-000	INTEREST/DIVIDENDS - WATER	10,113	47,304	63,389	39,132	28,709	45,000
610-48300-000-000	SALE OF PROPERTY - WATER	-	-	-	-	-	3,200
610-48420-710-000	IMPACT FEE-DOWNTOWN WATER MAIN	17,127	14,940	6,840	14,000	7,646	14,000
610-48420-730-000	IMPACT FEES - WATER SYSTEM	60,406	45,153	7,893	-	-	-
610-48425-000-000	SURCHARGE: W SYSTEM SERVICE	188	240	11	225	3	225
610-48428-000-000	RECONNECT FEES & MISC. - WATER	1,860	1,920	1,770	2,000	1,470	2,000
610-48429-000-000	WELL PERMITS	350	2,300	300	1,102	200	800
610-48490-000-000	OTHER WATER SYSTEM REVENUE	5,125	4,761	5,146	5,575	60	5,575
610-48491-000-000	REFUNDS/REBATES - W	1,168	-	-	-	-	-
610-48495-000-000	MISC NON-OPERATING REVENUE	699	300	822	1,000	(139)	1,000
		97,036	116,918	86,171	63,034	37,949	71,800
610-49000-000-000	OTHER FINANCING SOURCES						
610-49300-000-000	CAPITAL CONTRIBUTIONS WATER	534,613	210,627	28,934	-	-	260,000
610-49495-000-000	MISC CHARGES FOR SERVICES	-	-	-	-	-	-
		534,613	210,627	28,934	-	-	260,000
Total Water Revenues		1,176,828	875,193	664,773	622,533	271,494	840,889
Expenditures							
610-61500-100-000	EMPLOYEE COSTS				32%	32%	32%
610-61500-111-000	FULL-TIME EMPLOYEE WAGES			-	106,872	-	106,872
610-61500-111-620	WAGES - PUMPING	27,458	19,366	14,947		9,952	



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610	Enterprise Fund - Water	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-61500-111-625	WAGES - MAINT/PUMPING PLANT	-	71	1,053	-	-	-
610-61500-111-626	WAGES - GROUNDS MAINT	501	736	415	469	7	469
610-61500-111-630	WAGES - TREATMENT PLANT	5,317	10,191	5,922	-	1,605	-
610-61500-111-635	WAGES - MAINT/TREATMENT PLANT	2,587	87	62	-	407	-
610-61500-111-640	WAGES - DISTRIBUTION SYSTEM	9,162	6,654	6,281	-	1,717	-
610-61500-111-650	WAGES - RESERVOIRS/STANDPIPES	30	1,036	62	-	-	-
610-61500-111-651	WAGES - MAINS	1,989	5,191	2,288	-	-	-
610-61500-111-652	WAGES - SERVICES	2,010	2,441	899	-	246	-
610-61500-111-653	WAGES - METERS	14,553	16,439	15,731	-	5,315	-
610-61500-111-654	WAGES - HYDRANTS	2,911	2,987	4,949	-	1,325	-
610-61500-111-655	WAGES - MISC OTHER	-	138	-	-	-	-
610-61500-111-901	WAGES - METER READING	1,324	440	1,671	-	544	-
610-61500-111-906	WAGES - CUSTOMER SERVICE	26	330	34	-	57	-
610-61500-111-920	WAGES - ADMIN, WATER	11,918	3,418	14,075	-	16,546	-
610-61500-111-930	WAGES - TRAINING, WATER	2,249	1,767	3,367	-	246	-
610-61500-112-000	OVERTIME	-	-	-	4,787	-	4,787
610-61500-112-620	OVERTIME - PUMPING	3,506	3,448	2,472	-	741	-
610-61500-112-625	OVERTIME - MAINT/PUMPING PLANT	36	39	-	-	-	-
610-61500-112-630	OVERTIME - TREATMENT PLANT	273	92	-	-	-	-
610-61500-112-635	OVERTIME - MAINT/TREATMENT PLA	-	-	-	-	-	-
610-61500-112-640	OVERTIME - DISTRIBUTION SYSTEM	262	326	-	-	96	-
610-61500-112-650	OVERTIME - RESERVOIRS/STANDPIP	87	-	-	-	-	-
610-61500-112-651	OVERTIME - MAINS	-	48	-	-	-	-
610-61500-112-652	OVERTIME - SERVICES	45	-	51	-	96	-
610-61500-112-653	OVERTIME - METERS	-	217	-	-	494	-
610-61500-112-654	OVERTIME - HYDRANTS	-	-	-	-	259	-
610-61500-112-655	OVERTIME - MISC OTHER	-	-	-	-	-	-
610-61500-112-901	OVERTIME - METER READING	-	98	-	-	-	-
610-61500-112-906	OVERTIME - CUSTOMER SERVICE	87	-	-	-	-	-
610-61500-112-920	OVERTIME - ADMIN WATER	179	-	-	-	-	-
610-61500-112-930	OVERTIME - ON CALL WATER	3,325	3,617	3,473	4,015	1,404	4,015
610-61500-113-620	COMP TIME USED	745	2,893	2,185	-	367	-



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610	Enterprise Fund - Water	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-61500-114-930	PAID LEAVE	12,397	15,013	12,024	3,218	3,068	3,218
610-61500-121-000	PART-TIME WAGES	-	-	-	5,400	-	5,400
610-61500-121-620	PART-TIME - PUMPING	-	-	609		-	
610-61500-121-625	PART-TIME - MAINT/PUMPING PLANT	-	-	-		-	
610-61500-121-630	PART-TIME - TREATMENT PLANT	-	-	-		-	
610-61500-121-635	PART-TIME - MAINT/TREATMENT PLA	-	-	-		-	
610-61500-121-640	PART-TIME - DISTRIBUTION SYSTEM	-	-	-		-	
610-61500-121-650	PART-TIME - RESERVOIRS/STANDPIP	-	-	-		-	
610-61500-121-651	PART-TIME - MAINS	-	-	-		-	
610-61500-121-652	PART-TIME - SERVICES	-	-	-		-	
610-61500-121-653	PART-TIME - METERS	-	-	-		-	
610-61500-121-654	PART-TIME - HYDRANTS	-	-	-		-	
610-61500-121-655	PART-TIME - MISC OTHER	-	-	-		-	
610-61500-121-901	PART-TIME - METER READING	-	-	-		-	
610-61500-121-902	WAGES - CLERK - WATER	11,702	13,594	14,802		8,474	
610-61500-121-920	WAGES - ADMIN ALLOCATION	25,229	25,919	18,162	17,066	-	17,066
610-61500-122-902	OVERTIME - CLERK - WATER	140	13	115		219	
610-61500-131-926	RETIREMENT	(5,427)	18,428	8,814	9,095	3,733	9,095
610-61500-132-408	SOCIAL SECURITY	9,919	9,623	10,017	10,015	3,824	10,015
610-61500-133-926	INSURANCE, MEDICAL	29,217	26,713	32,089	33,671	16,275	33,671
610-61500-134-926	INSURANCE, DENTAL	1,885	1,956	2,165	2,155	1,022	2,155
610-61500-135-926	INSURANCE, GROUP LIFE	3,137	1,411	1,940	143	69	143
610-61500-136-926	INSURANCE, DISABILITY	766	1,112	599	482	198	482
610-61500-137-925	HSA BENEFITS	4,538	5,600	3,751	7,840	2,937	7,840
610-61500-138-925	EAP BENEFITS	207	213	248	240	124	240
610-61500-139-925	BENEFIT FEES	-	-	-		-	
610-61500-140-925	VISION BENEFITS	-	61	302	314	146	314
610-61500-141-903	UNIFORMS & CLOTHING	616	540	629	900	91	900
610-61500-142-930	RECRUITMENT/TESTING/PHYSICALS	63	-	74	750	-	750
610-61500-143-930	RECOGNITION	564	963	935	1,065	-	1,065
610-61500-144-630	MILEAGE - TREATMENT	268	164	-	300	-	300
610-61500-144-640	MILEAGE - T&D OP		236	86		-	-



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610 Enterprise Fund - Water		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-61500-144-921	MILEAGE - OFFICE EXP	-	-	-	275	-	275
610-61500-144-930	MILEAGE - ADMIN MISC	-	202	91	300	-	300
610-61500-145-930	EXPENSE ALLOWANCE/MEALS	472	500	10	500	-	500
610-61500-190-926	OTHER PERSONNEL EXPENSE	-	-	-	-	-	-
		186,271	204,331	187,401	209,872	81,606	209,872
610-61500-200-000	SERVICES						
610-61500-200-602	OTHER SERVICES-PUMPING	-	-	-	500	-	500
610-61500-200-630	TESTING	666	8,096	502	2,000	(36)	2,000
610-61500-200-923	MISC. OTHER SERVICES	5,869	5,496	5,104	5,940	2,669	6,000
610-61500-201-622	ELECTRIC POWER	23,011	26,047	21,116	30,000	11,429	23,000
610-61500-202-622	FUEL FOR PUMPING	-	1,417	-	1,500	-	1,000
610-61500-203-921	TELEPHONES	877	1,071	1,200	1,300	677	1,300
610-61500-204-921	CELLPHONES	1,256	1,640	1,782	1,700	793	1,700
610-61500-205-921	INTERNET	324	696	720	750	360	1,870
610-61500-206-921	TELEMETRY/SCADA	-	-	-	-	-	5,000
610-61500-209-923	LEGAL SERVICES - WATER	113	225	-	1,000	144	500
610-61500-210-923	AUDIT & CONSULTING	3,046	3,507	9,292	3,700	2,703	3,700
610-61500-212-923	ENGINEERING	86	-	2,435	5,000	-	10,000
610-61500-213-923	OUTSIDE SERVICES EMPLOYED	721	961	773	1,000	762	1,000
		35,969	49,156	42,924	54,390	19,501	57,570
610-61500-300-000	SUPPLIES & MAINTENANCE						
610-61500-301-602	EQUIP GAS/OIL - SOURCE OF SUP.	8	22	23	25	36	25



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610	Enterprise Fund - Water	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-61500-301-623	EQUIP GAS/OIL - PUMPING	-	8	-	200	915	200
610-61500-301-641	EQUIP GAS/OIL - T&D	-	-	-	200	-	200
610-61500-301-933	VEHICLE GAS/OIL/FLUIDS	2,001	2,130	1,784	2,200	513	2,200
610-61500-310-921	COMPUTER HARDWARE/SOFTWARE	866	1,716	1,271	7,500	5,975	7,500
610-61500-310-923	ACCOUNTING/SOFTWARE SUPPORT	6,427	5,440	2,648	6,000	2,740	6,000
610-61500-312-921	INFORMATION TECHNOLOGY	560	387	3,590	2,500	422	2,500
610-61500-321-921	OFFICE SUPPLIES & EXP.	824	848	727	1,200	124	1,200
610-61500-322-921	POSTAGE & SHIPPING	1,088	1,033	1,036	1,200	581	1,200
610-61500-324-921	PRINTING & COPYING	1,374	1,368	1,700	1,600	821	1,600
610-61500-325-921	LEGAL NOTICES & ADS	357	366	471	500	425	500
610-61500-326-921	OFFICE EQUIPMENT - OFFICE EXP	36	41	50	75	14	75
610-61500-331-930	MEMBERSHIP DUES	1,066	1,088	1,104	1,200	946	1,200
610-61500-332-602	TRAINING - SOURCE OF SUPPLY	-	240	-	500	-	500
610-61500-332-630	TRAINING - TREATMENT	893	968	86	1,000	-	1,000
610-61500-332-640	TRAINING - T&D	445	-	244	-	-	-
610-61500-332-921	TRAINING - OFFICE EXP	545	-	-	1,050	-	1,050
610-61500-332-930	TRAINING - ADMIN MISC	20	1,876	502	1,000	-	1,000
610-61500-351-623	MED/SAFETY - PUMPING	-	-	109	250	-	250
610-61500-351-632	MED/SAFETY - TREATMENT	528	238	695	500	75	500
610-61500-351-930	MED/SAFETY - MISC GENERAL	449	575	465	500	-	500
610-61500-352-000	TOOLS/MINOR EQUIP	-	-	36	-	-	-
610-61500-352-641	TOOLS/MINOR EQUIP - T&D	618	2,279	250	2,500	56	2,500
610-61500-352-653	TOOLS/MINOR EQUIP - METERS	45	69	221	250	391	250
610-61500-352-903	TOOLS/MINOR EQUIP - ADMIN MISC	-	69	-	250	-	250
610-61500-352-930	TOOLS/MINOR EQUIP - MISC GEN	442	931	1,530	2,200	-	2,200
610-61500-353-641	MISC. OTHER SUP. - T&D	-	15	-	200	-	200
610-61500-353-650	MISC. OTHER SUP. - RESERVOIRS	155	-	119	200	-	200
610-61500-353-652	MISC. OTHER SUP. - SERVICES	-	583	-	1,000	34	1,000
610-61500-353-653	MISC. OTHER SUP. - METERS	-	179	417	45,500	26	500
610-61500-353-654	MISC. OTHER SUP. - HYDRANTS	-	-	-	500	108	500
610-61500-353-655	MISC. OTHER SUP. - OTHER PLANT	-	-	473	500	-	500
610-61500-353-921	MISC. OTHER SUPPLIES - ADMIN	-	-	-	500	-	500



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610	Enterprise Fund - Water	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-61500-354-921	MAPS	-	-	-	150	-	150
610-61500-358-623	MISC OP. SUPPLIES - WELLS	-	13	52	200	-	200
610-61500-358-625	MISC OP. SUPPLIES - WELL MAINT	10	168	51	175	-	175
610-61500-358-641	MISC SYS OP SUP - T&D	422	(269)	7	1,000	-	1,000
610-61500-361-650	DISTRIBUTION MAINT - STORAGE	9,950	4,561	-	5,000	-	5,000
610-61500-361-651	DISTRIBUTION MAINT - MAINS	(10,948)	13,169	(6,132)	3,000	96	3,000
610-61500-361-652	DISTRIBUTION MAINT - SERVICES	140	12,377	441	1,000	399	1,000
610-61500-361-653	DISTRIBUTION MAINT - METERS	13	2,430	146	2,750	-	2,750
610-61500-361-654	HYDRANT MAINTENANCE	-	942	2,023	500	29,900	2,000
610-61500-361-655	DISTRIBUTION MAINT - OTHER	19	113	149	15,500	14	500
610-61500-362-600	LAWN MAINTENANCE - WELLS	-	32	-	100	-	100
610-61500-363-933	VEHICLE MAINTENANCE	64	98	1,090	750	690	750
610-61500-366-000	WATER PLANT (WELLS & STORAGE)	-	2	-	30,000	-	65,000
610-61500-366-623	WATER PLANT - PUMPING OP.	3,246	3,727	6,573	3,800	125	5,000
610-61500-366-625	WATER PLANT - PUMPING MAINT	640	1,536	3,135	2,000	1,822	3,200
610-61500-366-635	WATER PLANT - TREATMENT MAINT	-	1,097	54	1,500	382	1,000
610-61500-366-935	WATER PLANT - FACILITY MAINT	297	-	382	-	-	750
610-61500-369-602	EQUIP MAINT - SOURCE OF SUPPLY	19	1,942	-	250	-	250
610-61500-369-625	EQUIP MAINT - PUMPING	20	1,551	188	250	-	250
610-61500-369-641	EQUIP MAINT - T&D	-	-	-	-	-	-
		22,638	65,958	27,710	150,725	47,630	129,875
610-61500-400-000	MATERIALS						
610-61500-401-921	CUSTODIAL SUPPLIES	72	70	243	195	33	250
610-61500-402-631	CHEMICALS	3,671	3,002	2,906	4,000	1,236	3,500
610-61500-403-630	WATER TESTING SUPPLIES	-	-	3,050	5,000	1,433	3,500



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610 Enterprise Fund - Water		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-61500-403-653	METER PARTS & SUPPLIES	-	467	77	500	-	500
610-61500-408-652	DISTRIBUTION PARTS - W SYSTEM	148	698	(995)	1,000	-	1,000
610-61500-408-654	HYDRANT PARTS & SUPPLIES	34	3,042	(2,338)	2,000	-	2,000
		3,925	7,279	2,942	12,695	2,703	10,750



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610	Enterprise Fund - Water	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-61500-500-000	FIXED CHARGES						
610-61500-510-924	PROPERTY INSURANCE	1,994	2,783	3,471	3,780	3,908	4,000
610-61500-510-925	LIABILITY INSURANCE	1,435	1,442	1,342	1,607	1,183	1,500
610-61500-511-925	VEHICLE & EQUIPMENT INSURANCE	629	865	920	988	498	950
610-61500-512-925	INSURANCE, WORK COMP	2,455	2,265	2,224	3,551	1,569	2,500
610-61500-523-930	UNEMPLOYMENT	-	-	-	-	-	-
610-61500-550-921	BANK FEES & FINANCE CHARGES	2,450	1,520	2,017	1,500	712	1,500
610-61500-551-408	TAXES - WATER	(11,386)	(11,272)	(11,818)	(15,000)	-	(15,000)
610-61500-551-904	BAD DEBT EXP - WATER	-	-	-	-	-	-
610-61500-551-928	MISC OTHER EXP - REGULATORY	511	509	648	750	-	750
610-61500-551-930	IMPACT FEE REFUNDS	-	5,391	373,126	-	-	-
		(1,912)	3,503	371,930	(2,825)	7,870	(3,800)
610-61500-600-000	DEBT SERVICE COSTS						
610-61500-602-427	INTEREST ON LONG-TERM DEBT - W	-	-	-	-	-	-
		-	-	-	-	-	-
610-61500-900-000	OTHER COSTS						
610-61500-899-403	DEPRECIATION EXP -WATER SYSTEM	173,198	182,558	188,973	200,814	100,407	190,000
610-61500-900-408	PAYMENT IN LIEU OF TAXES	59,795	55,519	57,030	59,500	27,269	59,500
610-61500-900-921	TAXES - WATER	-	6,059	-	-	-	-
		232,993	244,136	246,003	260,314	127,676	249,500
610-64000-000-000	LGUD RELATED COSTS						
610-64000-111-000	WAGES - LGSD WATER	4,786	4,060	1,456	7,782	509	7,782
610-64000-112-000	OVERTIME - LGSD WATER	23	-	41	628	-	628
610-64000-131-000	RETIERMENT		330	130		-	
610-64000-132-000	SOC SEC		363	147		-	
610-64000-133-000	HEALTH		738	510		-	
610-64000-134-000	DENTAL		56	35		-	
610-64000-135-000	LIFE		12	4		-	
610-64000-136-000	DISABILITY		31	7		-	



Village of Sister Bay 2025 Annual Budget

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610 Enterprise Fund - Water		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
610-64000-137-000	HAS		222	125		-	
610-64000-140-000	VISION		7	5		-	
610-64000-200-930	LGUD OTHER REIMB	99	1,347	35	750	412	750
610-64000-201-622	LGUD ELECTRIC - REIMB.	-	-	-	-	373	-
610-64000-324-921	PRINTING & COPYING LGUD	66	90	66	125	26	125
		4,974	7,256	2,562	9,285	1,320	9,285
Total Water Expenditures		484,858	581,618	881,473	694,456	288,306	663,052
<u>Income/(Loss) before transfers</u>		217,151	349,094	(216,700)	(12,423)	10,456	237,338

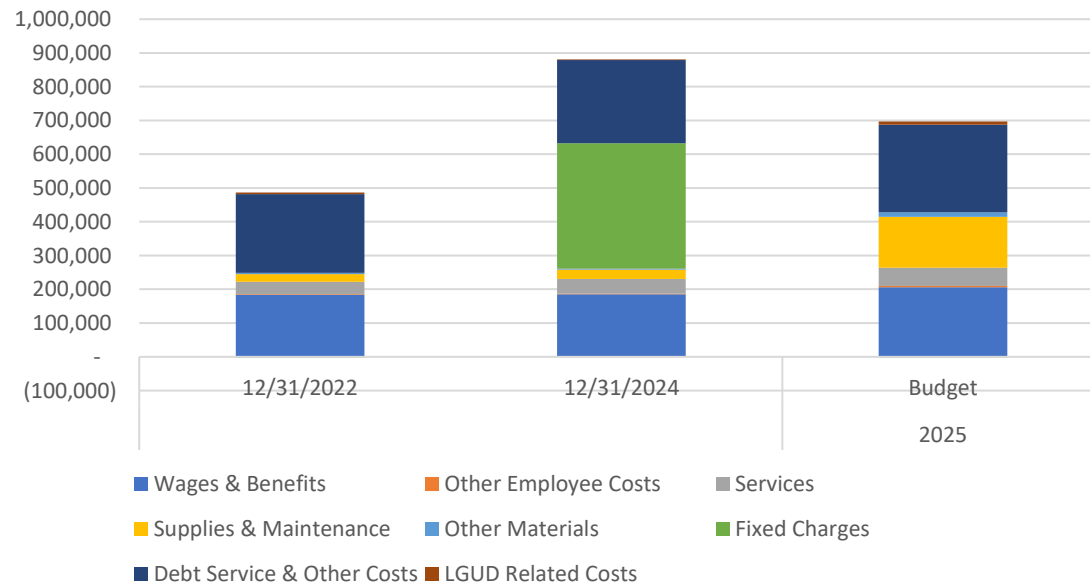


Village of Sister Bay 2025 Annual Budget

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610	Enterprise Fund - Water	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
Expense Summary		12/31/2022	12/31/2023	12/31/2024	2025 Budget	6/30/2025 Actual	2026 Budget
	Wages & Benefits	184,289	201,726	185,578	205,782	81,515	205,782
	Other Employee Costs	1,982	2,605	1,823	4,090	91	4,090
	Services	35,969	49,156	42,924	54,390	19,501	57,570
	Supplies & Maintenance	22,638	65,958	27,710	150,725	47,630	129,875
	Other Materials	3,925	7,279	2,942	12,695	2,703	10,750
	Fixed Charges	(1,912)	3,503	371,930	(2,825)	7,870	(3,800)
	Debt Service & Other Costs	232,993	244,136	246,003	260,314	127,676	249,500
	LGUD Related Costs	4,974	7,256	2,562	9,285	1,320	9,285
		484,858	581,618	881,473	694,456	288,306	663,052

Water Fund Expenses





STAFF REPORT

Date: July 14th, 2025

Board/Commission: Utilities Committee

Re: 2026 Budget – Wastewater Fund

Author: Megan Barnes, Utilities Director

WASTEWATER FUND – Summary of Significant Budgetary Changes

Revenues

Description	12/31/2024 Actual	06/30/2025 Actual	2025 Budget	2026 Budget	Change
SEWER SERVICES	\$1,014,785	\$520,344	\$1,015,683	\$1,020,000	\$4,317
SEPTIC & HOLDING	\$204,668	\$37,881	\$199,874	\$209,250	\$9,376
LATE PAYMENT PENALTIES	\$4,226	\$434	\$4,775	\$4,775	\$ -
TOTAL WASTEWATER REVENUES	\$1,454,061	\$633,014	\$1,412,940	\$1,460,795	\$47,855

Sewer Services: Rate increase in 2025. The increase in revenues is due to usage and customer numbers, as well as historical trends.

Septic & Holding: Not accepting out of the service area waste in 2025 to avoid additional potential costs associated with sludge removal. Less holding tank and septic tank waste being brought in. Ephraim is now accepting waste from Liberty Grove as well.

Expenditures

Description	12/31/2024 Actual	06/30/2025 Actual	2025 Budget	2026 Budget	Change
EMPLOYEE COSTS	\$413,338	\$167,765	\$354,887	\$354,887	\$ -
SERVICES	\$179,278	\$73,952	\$323,315	\$251,165	(\$72,150)
SUPPLIES & MAINTENANCE	\$81,740	\$38,807	\$87,950	\$98,400	\$10,450
MATERIALS	\$60,019	\$3,341	\$71,000	\$66,000	(\$5,000)
FIXED CHARGES	\$31,013	\$22,914	\$32,866	\$32,200	(\$666)
DEBT SERVICE COSTS	\$58,939	\$55,731	\$55,731	\$55,731	\$ -
OTHER COSTS	\$432,867	\$258,242	\$546,484	\$434,500	(\$111,984)
LGUD RELATED COSTS	\$111	\$54	\$650	\$650	\$ -

TOTAL WASTEWATER EXPENDITURES	\$1,257,304	\$593,620	\$1,472,883	\$1,293,533	(\$179,350)
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Employee Costs: Employee costs are the same from 2025 in this document. More investigation into benefits and wages needs to be done. Employee costs decreased in 2025 due to one retirement and the removal of the 50% allocation of the Director of Public Works position.

Services: The decrease in service costs is primarily related to sludge hauling and processing. Currently, we are able to dispose of the sludge generated by hauling to NEW Water at a cost of \$0.06 per gallon. Much lower than the prior estimate of \$0.20 per gallon which is what we were charged in 2024 when we disposed of two loads at NEW Water. Sturgeon Bay Utilities project has been delayed so sludge hauling is unknown for 2026.

Supplies & Maintenance, Materials, Fixed Charges: Small changes based on historical data. Added \$5,000 to add additional storage to garage due to loss of the blower building storage.

Debt Service Costs: Probable decrease in interest costs of current debt service, left the same until that figure could be calculated.

Other Costs: Depreciation adjusted based on historical trends.

Capital Purchases

2026 Truck: \$53,100 - \$53,100 from replacement funds

Crane for 2026 Truck: \$12,500 - \$12,500 from excess operating funds

Mud Valve Replacement (Ditch 1 and 2): \$24,000 - \$24,000 from replacement funds

NPW System Improvements: \$25,000 - \$25,000 from replacement funds

UV Light Replacement: \$10,000 - \$10,000 from replacement funds

Digested Pump 2: \$35,000 - \$35,000 from replacement funds



Village of Sister Bay 2025 Annual Budget

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620	Enterprise Fund - Wastewater	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
Revenues							
620-43000-000-000	GRANTS						
620-43200-000-000	FEDERAL GRANTS	143,053	-	-	-	-	-
620-43500-000-000	STATE/DNR GRANTS	-	-	-	-	-	-
		143,053	-	-	-	-	-
620-46000-000-000	CUSTOMER CHARGES						
620-46110-000-000	ASSESSMENT LETTER FEES		-	-	-	-	-
620-46411-100-000	SEWER SERVICE - VILLAGE (WW)	17,571	18,221	25,103	18,585	10,411	20,000
620-46411-200-000	SEWER SERVICE - COMMERCIAL	259,920	284,315	280,871	287,640	137,334	285,000
620-46411-400-000	SEWER SERVICE - RESIDENTIAL	542,545	611,694	620,321	623,928	326,084	625,000
620-46411-500-000	SEWER SERVICE - MULTI FAMILY	62,362	83,853	88,491	85,530	46,515	90,000
620-46412-000-000	WWTP MAINTENANCE		220	-		-	-
620-46415-100-000	SEPTIC & HOLDING - SISTER BAY	8,597	9,069	8,987	9,250	2,645	9,250
620-46415-800-000	SEPTIC & HOLDING-LIBERTY GROVE	169,772	186,886	193,774	190,624	35,212	195,000
620-46415-900-000	SEPTIC & HOLDING - OTHER AREAS	2,763	11,977	1,908	-	23	5,000
620-46416-100-000	UNMETERED WASTEWATER - VILLAGE	318	-	13	150	-	150
620-46416-200-000	UNMETERED WASTEWATER - COMMERC	-	-	-	150	-	150
620-46470-000-000	LATE PAYMENT FEES	3,312	4,681	4,226	4,775	434	4,775
620-46472-000-000	RENT FROM WW DEPT PROPERTY	1,420	1,250	-	1,420	-	1,420
		1,068,581	1,212,166	1,223,692	1,222,052	558,658	1,235,745
620-47000-000-000	INTERGOVERNMENTAL CHARGES						
620-47341-810-000	ADMIN CHARGES - LGUD (WW)	6,448	6,857	7,966	9,000	1,872	8,500
620-47341-820-000	FIXED SEWER METER CHARGES-LGUD	107,587	112,185	117,171	114,429	29,473	120,000
620-47341-840-000	MEASURED SEWER SERVICE - LGUD	20,309	21,154	19,780	21,577	2,288	20,000
620-47341-850-000	UNMETERED WASTEWATER - LGUD	145	76	120	150	27	150
		134,490	140,272	145,037	145,156	33,660	148,650
620-48000-000-000	MISCELLANEOUS REVENUE						
620-48110-000-000	INTEREST/DIVIDENDS - WW	18,849	59,606	78,887	45,532	39,956	70,000



Village of Sister Bay 2025 Annual Budget

620 Enterprise Fund - Wastewater		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
620-48300-000-000	SALE OF WW PROPERTY	-	-	-	-	-	5,900
620-48420-720-000	IMPACT FEES - WWTP EXPANSION	35,510	29,372	5,551	-	-	-
620-48422-000-000	INSURANCE RECOVERY - WW	1,379	-	-	-	-	-
620-48490-000-000	OTHER WWTP REVENUE	25	-	-	-	-	-
620-48491-000-000	REFUNDS/REBATES - WW	2,811	-	-	-	-	-
620-48495-000-000	MISC OTHER REVENUE	1,516	368	895	200	740	500
		60,090	89,346	85,333	45,732	40,696	76,400
620-49000-000-000	OTHER FINANCING SOURCES						
620-49300-000-000	CAPITAL CONTRIBUTIONS	116,624	-	-	-	-	-
		116,624	-	-	-	-	-
Total Wastewater Revenues		1,522,838	1,441,784	1,454,061	1,412,940	633,014	1,460,795
Expenditures							
620-62500-100-000	EMPLOYEE COSTS						
620-62500-111-060	WAGES - MAIN LIFT STATION	11,209	8,085	6,396	59%	59%	59%
620-62500-111-062	WAGES - JOINT WWTP	115,929	156,318	126,080	199,894	51,832	199,894
620-62500-111-626	WAGES - WWTP GROUNDS MAINT	980	1,210	890	253	971	253
620-62500-111-930	TRAINING, WASTEWATER	1,367	996	1,208		80	
620-62500-112-060	OVERTIME - MAIN LIFT STATION	476	289	541		-	
620-62500-112-062	OVERTIME - JOINT WWTP	8,046	7,582	7,676	8,031	3,525	8,031
620-62500-113-000	COMP TIME USED	1,601	6,084	4,369		677	
620-62500-114-000	PAID LEAVE - JOINT WWTP	20,919	28,401	39,288		5,571	
620-62500-121-062	PT WAGES - JOINT WWTP	-	-	-		-	
620-62500-121-902	WAGES, CLERK - WW	26,332	28,564	30,822		15,420	
620-62500-121-920	WAGES, ADMIN - WW	36,585	39,504	51,658	24,491	29,953	24,491
620-62500-122-902	OVERTIME - CLERK - WWTP	316	25	229		404	
620-62500-131-000	RETIREMENT	(8,172)	33,681	18,014	16,261	7,573	16,261
620-62500-132-000	SOCIAL SECURITY	16,212	20,700	21,591	17,906	7,807	17,906
620-62500-133-000	INSURANCE, MEDICAL	47,945	53,519	68,909	60,950	33,717	60,950



Village of Sister Bay 2025 Annual Budget

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620	Enterprise Fund - Wastewater	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
620-62500-134-000	INSURANCE, DENTAL	3,336	3,808	4,691	3,907	2,161	3,907
620-62500-135-000	INSURANCE, GROUP LIFE	5,375	2,433	2,203	228	128	228
620-62500-136-000	INSURANCE, DISABILITY	1,322	2,041	1,226	856	405	856
620-62500-137-000	HSA BENEFITS	9,794	14,220	22,467	14,514	5,661	14,514
620-62500-138-000	EAP BENEFITS	498	512	496	500	248	500
620-62500-139-000	BENEFIT FEES	-	-	-	-	-	-
620-62500-140-000	VISION	-	144	678	571	319	571
620-62500-141-000	UNIFORMS & CLOTHING	1,386	1,137	1,257	1,950	168	1,950
620-62500-142-000	RECRUITMENT/TESTING/PHYSICALS	142	-	148	1,000	-	1,000
620-62500-143-000	RECOGNITION	1,409	2,200	2,070	2,200	112	2,200
620-62500-144-000	MILEAGE	485	1,256	396	1,000	118	1,000
620-62500-145-000	EXPENSE ALLOWANCE/MEALS	360	360	34	375	-	375
620-62500-190-000	OTHER PERSONNEL EXPENSE	-	-	-	-	-	-
		303,851	413,069	413,338	354,887	167,765	354,887
620-62500-200-000	SERVICES						
620-62500-200-000	OTHER CONTRACTED SERVICES	2,696	3,352	1,787	2,940	1,606	2,500
620-62500-201-000	ELECTRIC/GAS	63,147	68,133	62,115	70,025	27,932	70,000
620-62500-202-000	FUEL	10,579	13,521	9,465	14,000	4,878	12,000
620-62500-203-000	TELEPHONES	2,202	2,692	3,047	2,750	1,471	3,000
620-62500-204-000	CELLPHONES	2,827	3,284	3,565	3,500	1,463	3,500
620-62500-205-000	INTERNET	780	1,464	1,440	1,500	720	3,565
620-62500-206-000	TELEMETRY	509	-	-	-	-	-
620-62500-208-000	RUBBISH DISPOSAL	1,397	9,543	3,154	7,000	320	5,000
620-62500-209-000	LEGAL SERVICES	2,236	293	-	2,500	266	2,500
620-62500-210-000	AUDIT & CONSULTING	12,103	7,462	18,554	7,850	5,406	7,850
620-62500-212-000	ENGINEERING	-	-	3,998	30,000	7,225	50,000
620-62500-213-000	LAUNDRY SERVICE	1,271	1,175	1,191	1,250	564	1,250
620-62500-214-000	SLUDGE HAULING & PROCESSING	51,439	45,834	70,961	180,000	22,101	90,000
		151,184	156,753	179,278	323,315	73,952	251,165



Village of Sister Bay 2025 Annual Budget

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620	Enterprise Fund - Wastewater	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
620-62500-300-000	SUPPLIES & MAINTENANCE						
620-62500-301-000	GAS/OIL/FLUIDS	4,804	4,641	4,773	5,500	2,529	5,500
620-62500-303-000	EQUIPMENT RENTAL	615	-	262	-	-	1,000
620-62500-310-000	COMPUTER HARDWARE/SOFTWARE	5,556	9,381	8,251	8,750	11,113	9,000
620-62500-312-000	INFORMATION TECHNOLOGY	2,569	1,419	952	2,000	845	1,500
620-62500-321-000	OFFICE SUPPLIES & EXP.	2,272	2,672	1,587	1,500	345	1,500
620-62500-322-000	POSTAGE & SHIPPING	1,798	1,858	2,321	2,100	1,087	2,100
620-62500-324-000	PRINTING & COPYING	2,390	2,172	2,139	2,500	918	2,500
620-62500-325-000	LEGAL NOTICES & ADS	141	-	155	150	39	150
620-62500-326-000	OFFICE EQUIPMENT	68	78	93	150	24	150
620-62500-331-000	DUES & PUBLICATIONS	1,644	1,657	1,742	1,800	1,892	2,000
620-62500-332-000	TRAINING - WASTEWATER	1,619	2,653	1,791	3,000	166	2,500
620-62500-351-000	MEDICAL/SAFETY SUPPLIES	753	1,318	1,492	1,500	115	1,500
620-62500-352-000	TOOLS/MINOR EQUIPMENT	3,081	1,098	2,373	5,000	556	3,000
620-62500-353-000	MISC. OTHER SUPPLIES	74	236	131	500	18	500
620-62500-358-000	MISC. PLANT OPERATING SUPPLIES	168	148	741	1,000	182	1,000
620-62500-362-000	WWTP GROUNDS MAINTENANCE	408	170	202	500	285	500
620-62500-363-000	VEHICLE MAINTENANCE	201	217	2,181	1,500	1,272	1,500
620-62500-365-000	WWTP- LAB EQUIPMENT MAINT.	7,814	563	3,213	2,000	2,555	3,500
620-62500-366-000	WWTP- BLDG & STRUCTURES MAINT.	2,447	1,330	4,335	2,000	2,048	7,500
620-62500-367-000	MAIN LIFT STATION/FORCE MAIN	9,324	18,593	10,037	10,000	29	15,000
620-62500-368-000	WWTP- FIXED EQUIPMENT MAINT.	6,715	32,283	31,750	35,000	12,789	35,000



Village of Sister Bay
2025 Annual Budget

620 Enterprise Fund - Wastewater		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
620-62500-369-000	EQUIPMENT MAINTENANCE	277	1,256	1,218	1,500	-	1,500
		54,739	83,743	81,740	87,950	38,807	98,400



Village of Sister Bay 2025 Annual Budget

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620 Enterprise Fund - Wastewater		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
620-62500-400-000	MATERIALS						
620-62500-401-000	CUSTODIAL SUPPLIES	275	451	801	500	56	500
620-62500-402-000	CHEMICALS	42,139	45,942	49,515	50,000	1,027	52,000
620-62500-403-000	LAB SUPPLIES - WWTP	5,037	15,835	7,033	17,000	2,257	10,000
620-62500-408-000	MAIN LIFT DEGREASER	39	507	2,671	3,500	-	3,500
		47,491	62,735	60,019	71,000	3,341	66,000
620-62500-500-000	FIXED CHARGES						
620-62500-510-000	PROPERTY/LIABILITY INS.	12,888	15,621	17,271	18,900	15,956	18,000
620-62500-511-000	VEHICLE & EQUIPMENT INSURANCE	1,888	2,296	2,372	2,808	2,055	2,500
620-62500-512-000	INSURANCE, WORK COMP	8,175	7,234	8,210	7,458	3,591	8,500
620-62500-523-000	UNEMPLOYMENT	-	-	-	-	-	-
620-62500-550-000	BANK FEES & FINANCE CHARGES	2,672	3,557	3,160	3,700	1,312	3,200
620-62500-551-000	MISCELLANEOUS OTHER EXP	-	51	-	-	-	-
		25,623	28,759	31,013	32,866	22,914	32,200
620-62500-600-000	DEBT SERVICE COSTS						
620-62500-602-000	INTEREST ON LONG-TERM DEBT-WW	63,884	62,731	58,939	55,731	28,546	55,731
		63,884	62,731	58,939	55,731	28,546	55,731
620-62500-900-000	OTHER OUTLAYS & EXPENDITURES						
620-62500-899-000	DEPRECIATION EXP - WWTP	425,209	430,403	432,867	516,484	258,242	434,500
620-62500-900-000	OTHER NON-OPERATING EXP - WW	28,919	-	-	30,000	-	-
		454,128	430,403	432,867	546,484	258,242	434,500
620-64000-000-000	LGUD RELATED COSTS						
620-64000-200-000	OTHER SERVICES & COSTS	77	57	45	500	28	500
620-64000-324-000	PRINTING & COPYING LGUD	58	90	66	150	26	150
		135	147	111	650	54	650
Total Wastewater Expenditures		1,101,035	1,238,340	1,257,304	1,472,883	593,620	1,293,533

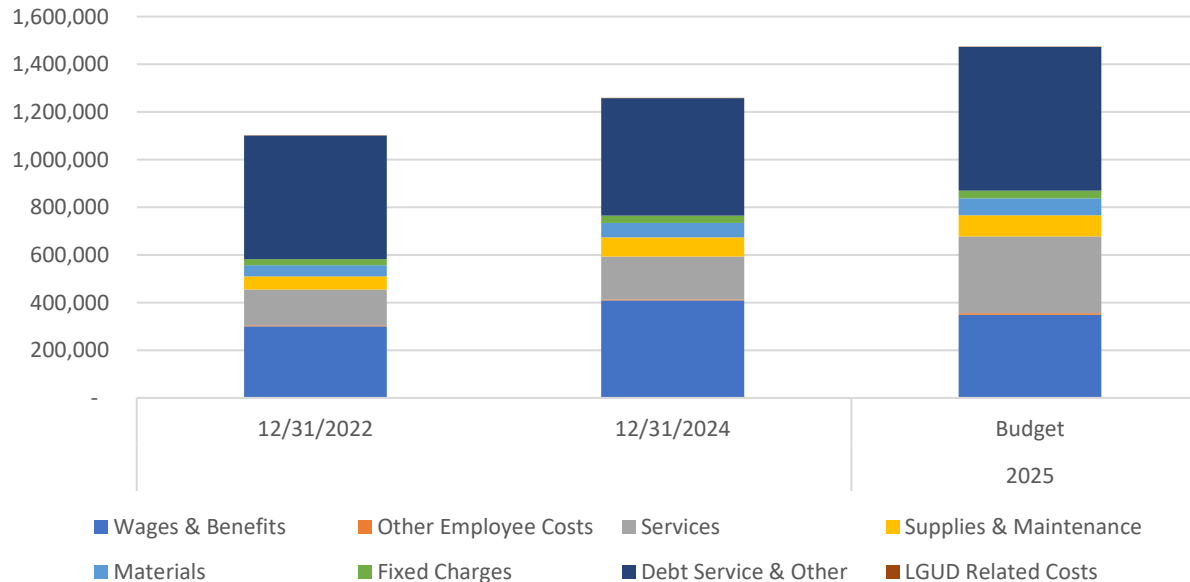


Village of Sister Bay 2025 Annual Budget

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620 Enterprise Fund - Wastewater		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
Income before Transfers		421,803	203,445	196,757	(59,943)	39,394	167,262
Expense Summary		12/31/2022	12/31/2023	12/31/2024	2025 Budget	45838 Actual	2026 Budget
	Wages & Benefits	300,069	408,116	409,433	348,362	167,367	348,362
	Other Employee Costs	3,782	4,953	3,904	6,525	397	6,525
	Services	151,184	156,753	179,278	323,315	73,952	251,165
	Supplies & Maintenance	54,739	83,743	81,740	87,950	38,807	98,400
	Materials	47,491	62,735	60,019	71,000	3,341	66,000
	Fixed Charges	25,623	28,759	31,013	32,866	22,914	32,200
	Debt Service & Other	518,012	493,134	491,806	602,215	286,787	490,231
	LGUD Related Costs	135	147	111	650	54	650
		1,101,035	1,238,340	1,257,304	1,472,883	593,620	1,293,533

Wastewater Expenses





STAFF REPORT

Date: July 14th, 2025

Board/Commission: Sewer and Water Utility Committee

Re: 2026 Budget-Collection Fund

Author: Megan Barnes, Utilities Director

COLLECTION FUND – Summary of Significant Budgetary Changes

Revenues

Description	12/31/2024 Actual	06/30/2025 Actual	2025 Budget	2026 Budget	Change
ASSESSMENT LETTER FEES	\$3,120	\$825	\$2,800	\$3,000	\$200
SEWER SERVICES	\$237,651	\$155,796	\$224,300	\$237,200	\$12,900
LATERAL INSPECTION	\$1,858	\$2,495	\$2,500	\$2,500	\$ -
LATE PAYMENT FEES	\$231	\$116	\$500	\$500	\$ -
INTERGOVERNMENTAL CHARGES	\$ -	\$ -	\$30,000	\$ -	(\$30,000)
INTEREST	\$25,460	\$12,147	\$16,528	\$25,000	\$8,472
SEWER CONNECTION FEES	\$3,716	\$4,990	\$4,850	\$6,000	\$1,150
SURCHARGES	\$12	\$3	\$ 500	\$500	\$ -
CAPITAL CONTRIBUTIONS	\$ -	\$ -	\$ -	\$110,000	\$110,000
TOTAL COLLECTION REVENUES	\$282,591	\$187,840	\$300,228	\$402,600	\$102,372

Assessment Letter Fees: Adjustment based on historical values and trends.

Sewer Services: Annual review of rates using the cash flow model supplied by REL and CLA. Budget is based on historical values and trends.

Intergovernmental Charges: \$30,000 in 2025 for Waters End Lift Station upgrade. The cost was invoiced to and paid directly by Liberty Grove.

Sewer Connection Fees and Surcharges: Small adjustments based on historical values.

Interest: An estimated interest earned based on cash flows and investment expectations.

Sewer Connection Fees: Adjustment based on development occurring.

Expenditures

Description	12/31/2024 Actual	06/30/2025 Actual	2025 Budget	2026 Budget	Change
EMPLOYEE COSTS	\$60,938	\$17,925	\$71,178	\$ 71,178	\$ -
SERVICES	\$12,938	\$5,547	\$12,615	\$21,095	\$8,480
SUPPLIES & MAINTENANCE	\$71,633	\$78,348	\$310,000	\$32,000	(\$278,000)
MATERIALS	\$75	\$8	\$50	\$50	\$ -
FIXED CHARGES	\$4,620	\$3,199	\$5,110	\$5,172	\$62
DEBT SERVICE COSTS	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER COSTS	\$143,621	\$70,886	\$168,182	\$145,000	(\$23,182)
LGUD RELATED COSTS	\$4,177	\$290	\$2,561	\$2,561	\$ -
TOTAL COLLECTION EXPENDITURES	\$298,003	\$176,203	\$633,696	\$328,106	(\$305,590)

Employee Costs: Employee costs are the same from 2025 in this document. More investigation into benefits and wages needs to be done. Employee costs decreased in 2025 due to one retirement and the removal of the 50% allocation of the Director of Public Works position.

Services, Supplies & Maintenance, Materials: Increase of cost for the collection account with new internet service provider and addition of firewall as well as SCADA upgrades at the main lift station to tie into the SCADA at the WWTP. Also increased engineering costs for the sanitary sewer service extension. Includes replacement pumps for Sunnyside lift station, Forest lift station, and Crow's Nest lift station scheduled for replacement in 2026. Includes generator coolant system maintenance for the portable and main lift station generators. Also includes annual sanitary sewer televising.

Minor adjustments throughout the expenditures.

Other Costs: Depreciation adjusted based on historical trends.

Capital Purchases

Sunnyside Lift Station Pumps: \$3,500 each (two pumps) - \$7,000 from replacement funds

Forest Lane Lift Station Pumps: \$4,000 each (two pumps) - \$8,000 from replacement funds

Crows Nest Lift Station Pumps: \$4,000 each (two pumps) - \$8,000 from replacement funds

2026 Truck: \$8,100 - \$8,100 from replacement funds

Crane for 2026 Truck: \$12,500 - \$12,500 from operating funds.

Main Lift Station Pump 1 and Pump 2 Check Valves: \$15,000 - \$15,000 from replacement funds

Sanitary Sewer Extension: \$110,000 - \$110,000 new infrastructure, capital contribution



Village of Sister Bay 2025 Annual Budget

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630	Enterprise Fund - Collection	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
Revenues							
630-43000-000-000	GRANTS						
630-43500-000-000	STATE/DNR GRANTS		-	-	-	-	-
		-	-	-	-	-	-
630-46000-000-000	CUSTOMER CHARGES						
630-46110-000-000	ASSESSMENT LETTER FEES	3,345	2,985	3,120	2,800	825	3,000
630-46411-100-000	SEWER SERVICE - VILLAGE (C)	4,883	4,387	5,813	4,000	3,122	6,200
630-46411-200-000	SEWER SERVICE - COMMERCIAL	75,485	70,594	70,213	67,500	42,798	72,000
630-46411-400-000	SEWER SERVICE - RESIDENTIAL	151,641	138,967	140,468	135,800	95,446	142,000
630-46411-500-000	SEWER SERVICE - MULTI FAMILY	18,806	19,570	21,157	17,000	14,430	17,000
630-46411-900-000	SERVICE: OTHER COLLECT SYSTEMS	-	147	134	250	-	250
630-46412-000-000	COLLECTION SYSTEM MAINTENANCE	-	-	-	-	-	-
630-46414-000-000	LATERAL INSPECTION - SEWER	4,121	2,413	1,858	2,500	2,495	2,500
630-46470-000-000	LATE PAYMENT FEES	835	289	231	500	116	500
		259,115	239,352	242,994	230,350	159,231	243,450
630-47000-000-000	INTERGOVERNMENTAL CHARGES						
630-47341-000-000	COLLECTION SYSTEM MAINT - LGUD	1,695	1,140	-	30,000	-	1,750
		1,695	1,140	-	30,000	-	1,750
630-48000-000-000	MISCELLANEOUS REVENUES						
630-48110-000-000	INTEREST/DIVIDENDS-COLLECTION	4,649	22,382	25,460	16,528	12,147	25,000
630-48300-000-000	SALE OF PROPERTY - COLLECTION	-	-	-	-	-	900
630-48420-710-000	IMPACT FEE-DOWNTOWN SEWER MAIN	25,691	22,410	10,260	18,000	11,469	15,000
630-48420-740-000	SEWER CONNECTION FEES/REU	8,241	4,825	3,716	4,850	4,990	6,000
630-48422-000-000	INSURANCE RECOVERY - C	-	-	-	-	-	-
630-48425-000-000	SURCHARGE: COLL SYSTEM SERVICE	179	1,015	12	500	3	500
630-48490-000-000	OTHER COLLECTION SYSTEM REVENUE	-	-	-	-	-	-
630-48491-000-000	REFUNDS/REBATES - C	346	-	-	-	-	-
630-48495-000-000	MISC OTHER REVENUE	217	60	149	-	-	-



Village of Sister Bay 2025 Annual Budget

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630 Enterprise Fund - Collection		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
		39,322	50,692	39,597	39,878	28,608	47,400
630-49000-000-000	OTHER FINANCING SOURCES						
630-49300-000-000	CAPITAL CONTRIBUTIONS	240,627	107,678	-		-	110,000
		240,627	107,678	-	-	-	110,000
Total Collection Revenues		540,758	398,862	282,591	300,228	187,840	402,600



Village of Sister Bay 2025 Annual Budget

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630	Enterprise Fund - Collection	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
Expenditures							
630-63500-100-000	EMPLOYEE RELATED COSTS				9%	9%	9%
630-63500-111-000	FULL-TIME EMPLOYEE WAGES	20,481	12,015	11,110	29,926	1,551	29,926
630-63500-111-626	WAGES - COLLECTION GROUNDS	407	671	497	500	227	500
630-63500-112-000	OVERTIME - SB COLLECTION	828	385	1,165		96	
630-63500-113-000	COMP TIME USED	251	997	729		103	
630-63500-114-000	PAID LEAVE - COLLECTION	5,536	7,322	1,909		838	
630-63500-121-000	PART-TIME WAGES	-	-	414	143	187	143
630-63500-121-902	WAGES, CLERK - COLLECTION	3,761	4,692	4,723		2,335	
630-63500-121-920	WAGES, ADMIN - COLLECTION	14,637	17,349	17,101	17,334	6,775	17,334
630-63500-122-902	WAGES, OT CLERK - COLLECTION	45	5	38		62	
630-63500-131-000	RETIREMENT	(2,249)	6,510	2,653	3,440	851	3,440
630-63500-132-000	SOCIAL SECURITY	3,318	2,892	3,783	3,790	895	3,790
630-63500-133-000	INSURANCE, MEDICAL	10,707	7,729	11,091	11,131	3,128	11,131
630-63500-134-000	INSURANCE, DENTAL	737	570	748	704	194	704
630-63500-135-000	INSURANCE, GROUP LIFE	1,114	514	884	73	18	73
630-63500-136-000	INSURANCE, DISABILITY	282	277	270	200	44	200
630-63500-137-000	HSA BENEFITS	1,855	1,588	3,016	2,839	528	2,839
630-63500-138-000	EAP BENEFITS	61	63	83	72	41	72
630-63500-139-000	BENEFIT FEES	-	-	-		-	
630-63500-140-000	VISION	-	20	106	101	27	101
630-63500-141-000	UNIFORMS & CLOTHING	198	186	210	250	26	250
630-63500-142-000	RECRUITMENT/TESTING/PHYSICALS	20	-	168	250	-	250
630-63500-143-000	RECOGNITION	178	300	212	300	-	300
630-63500-144-000	MILEAGE	-	14	30	50	-	50
630-63500-145-000	EXPENSE ALLOWANCE/MEALS	9	60	-	75	-	75
630-63500-190-000	BENEFIT FEES AND PENALTIES	-	-	-	-	-	-
		62,175	64,159	60,938	71,178	17,925	71,178
630-63500-200-000	SERVICES						
630-63500-200-000	MISC. OTHER SERVICES	20	51	67	690	-	250
630-63500-201-000	ELECTRIC POWER	6,600	6,621	6,451	7,250	3,487	7,000



Village of Sister Bay 2025 Annual Budget

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630	Enterprise Fund - Collection	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
630-63500-202-000	SEWER/FUEL	1,269	639	169	1,500	42	1,000
630-63500-204-000	CELLPHONES	403	547	595	500	223	600
630-63500-205-000	INTERNET	96	240	240	250	120	570
630-63500-206-000	TELEMETRY	1,018	-	-	-	-	5,000
630-63500-209-000	LEGAL SERVICES	-	-	-	250	41	250
630-63500-210-000	AUDIT & CONSULTING	979	1,229	4,374	1,400	1,622	1,400
630-63500-212-000	ENGINEERING	-	-	1,018	750	-	5,000
630-63500-213-000	LAUNDRY	16	18	24	25	12	25
		10,401	9,345	12,938	12,615	5,547	21,095
630-63500-300-000	SUPPLIES & MAINTENANCE						
630-63500-301-000	GAS/OIL/FLUIDS	724	731	994	750	263	750
630-63500-310-000	COMPUTER HARDWARE/SOFTWARE	5,643	4,254	1,653	7,275	5,874	7,275
630-63500-312-000	INFORMATION TECHNOLOGY	181	136	2,779	3,000	141	3,000
630-63500-321-000	OFFICE SUPPLIES & EXP.	345	192	223	500	37	500
630-63500-322-000	POSTAGE & SHIPPING	269	333	569	400	163	500
630-63500-324-000	PRINTING & COPYING	340	356	410	400	140	450
630-63500-325-000	LEGAL NOTICES & ADS	-	-	9	50	-	50
630-63500-326-000	OFFICE EQUIPMENT	8	11	14	25	3	25
630-63500-331-000	MEMBERSHIP DUES	6	7	7	25	16	25
630-63500-332-000	TRAINING	21	103	233	250	-	250
630-63500-351-000	MEDICAL/SAFETY SUPPLIES	1,123	333	1,103	500	18	500
630-63500-352-000	TOOLS/MINOR EQUIPMENT	156	394	286	1,000	21	1,000
630-63500-353-000	MISC. OTHER SUPPLIES	(5,906)	6,371	1,647	500	-	500
630-63500-354-000	MAPS	-	-	-	100	-	100
630-63500-356-000	PARTS & SUPPLIES	16	101	-	250	-	150
630-63500-358-000	MISC. SEWER OPERATING SUPPLIES	4,626	5,096	4,726	5,000	-	5,000
630-63500-362-000	LAWN MAINTENANCE	-	-	-	100	-	100
630-63500-363-000	VEHICLE MAINTENANCE	21	34	363	375	194	375



Village of Sister Bay 2025 Annual Budget

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630	Enterprise Fund - Collection	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
630-63500-367-000	LIFT STATION/FORCE MAIN MAINT.	24,064	7,672	29,383	43,000	1,587	30,000
630-63500-368-000	SEWER SYSTEM MAINTENANCE	12,419	6,764	27,213	310,000	69,892	32,000
630-63500-369-000	EQUIPMENT MAINTENANCE	64	412	20	500	-	500
		44,122	33,300	71,633	374,000	78,348	83,050
630-63500-400-000	MATERIALS						
630-63500-401-000	CUSTODIAL SUPPLIES	16	23	75	50	8	50
		16	23	75	50	8	50
630-63500-500-000	FIXED CHARGES						
630-63500-510-000	PROPERTY/LIABILITY INS.	1,697	2,139	2,140	2,700	2,051	2,700
630-63500-511-000	VEHICLE & EQUIPMENT INSURANCE	202	298	312	338	321	400
630-63500-512-000	INSURANCE, WORK COMP	1,183	1,034	980	1,222	538	1,222
630-63500-523-000	UNEMPLOYMENT	-	-	-	-	-	-
630-63500-550-000	BANK FEES & FINANCE CHARGES	734	656	1,188	850	289	850
630-63500-551-000	MISCELLANEOUS OTHER EXP	32	8	-	-	-	-
		3,849	4,135	4,620	5,110	3,199	5,172
630-63500-600-000	DEBT COSTS						
630-63500-602-000	INTEREST ON LONG-TERM DEBT - C	-	-	-	-	-	-
		-	-	-	-	-	-
630-63500-900-000	OTHER OUTLAYS & EXPENDITURES						
630-63500-899-000	DEPRECIATION EXP - COLLECTION	123,930	128,884	131,803	141,772	70,886	133,500
630-63500-900-000	TAXES - SEWER	11,386	25,506	11,818	26,410	-	11,500
		135,316	154,390	143,621	168,182	70,886	145,000



Village of Sister Bay 2025 Annual Budget

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630	Enterprise Fund - Collection	12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
630-64000-000-000	LGUD RELATED COSTS		-				
630-64000-111-000	WAGES, LGUD COLLECTION	4,366	3,163	2,556	2,442	290	2,442
630-64000-112-000	OVERTIME - LGSD COLLECTION	-	-	72	119	-	119
630-64000-131-000	Retierment- LGUD Collection	-	253	238		-	
630-64000-132-000	SOCIAL SEC		275	262		-	
630-64000-133-000	HEALTH		547	761		-	
630-64000-134-000	DENTAL		42	51		-	
630-64000-135-000	LIFE		11	9		-	
630-64000-136-000	DISABILITY		24	13		-	
630-64000-137-000	HAS		183	209		-	
630-64000-140-000	VISION		4	7		-	
630-64000-200-000	OTHER SERVICES- LGUD		(428)	-		-	-
		4,366	4,074	4,177	2,561	290	2,561
Total Collection Expenditures		260,245	269,426	298,003	633,696	176,203	328,106
	<u>Income before Transfers</u>	39,887	21,758	(15,412)	(333,468)	11,637	(35,506)

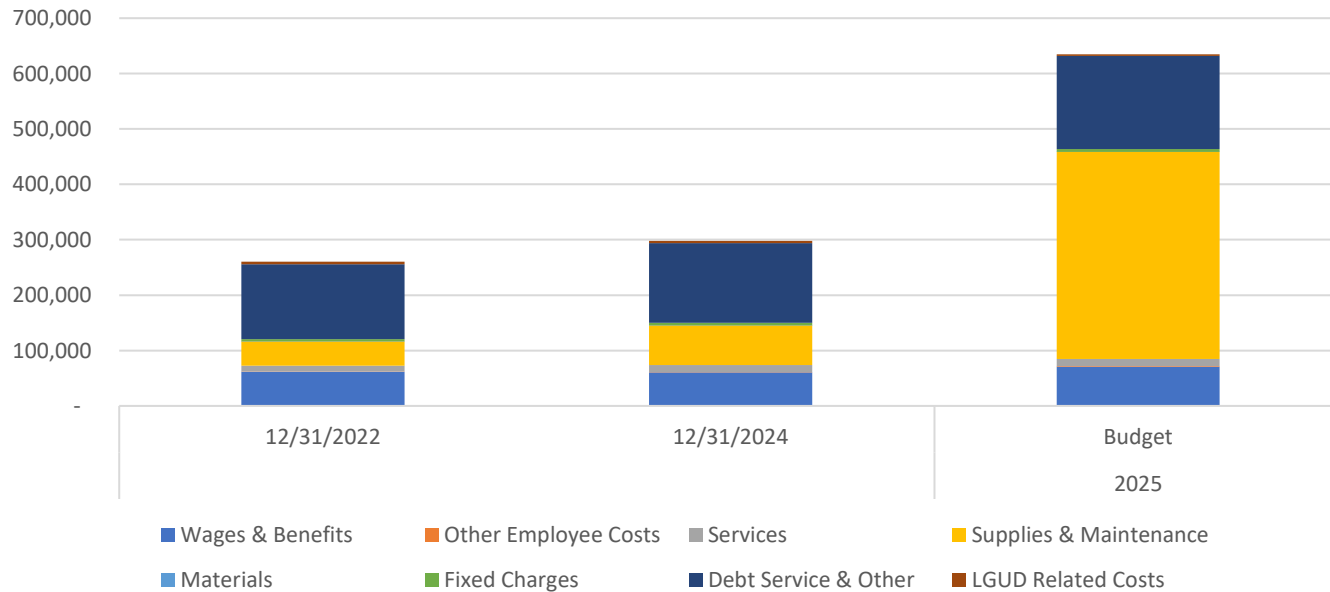


Village of Sister Bay 2025 Annual Budget

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630 Enterprise Fund - Collection		12/31/2022	12/31/2023	12/31/2024	2025	6/30/2025	2026
Account	Description	Actual	Actual	Actual	Budget	Actual	Budget
Expense Summary		12/31/2022	12/31/2023	12/31/2024	2025 Budget	45838 Actual	2026 Budget
	Wages & Benefits	61,770	63,599	60,319	71,178	17,925	71,178
	Other Employee Costs	405	560	619	925	26	925
	Services	10,401	9,345	12,938	12,615	5,547	21,095
	Supplies & Maintenance	44,122	33,300	71,633	374,000	78,348	83,050
	Materials	16	23	75	50	8	50
	Fixed Charges	3,849	4,135	4,620	5,110	3,199	5,172
	Debt Service & Other	135,316	154,390	143,621	168,182	70,886	145,000
	LGUD Related Costs	4,366	4,074	4,177	2,561	290	2,561
		260,245	269,426	298,003	634,621	176,229	329,031

Collection System Expenses



53000	Public Works	12/31/2022	12/31/2023	12/31/2024	12/31/2024	2025	6/30/2025	2026	
Account	Description	Actual	Actual	Projected	Actual	Budget	Actual	Budget	
100-53441 PUBLIC WORKS - STORM SEWER MAINTENANCE									
100-53441	FULL-TIME WAGES	2,480	1,438	5,278	5,909	16,796	2,012	6,200	
100-53441	FULL-TIME OVERTIME	45	-	-	-		-	-	
100-53441	PART-TIME WAGES			42	42		-	-	
100-53441	RETIREMENT	164	98	375	409	1,183	140	500	
100-53441	SOCIAL SECURITY	173	103	416	421	1,415	147	500	
100-53441	HEALTH	564	397	1,373	1,842	4,888	519	2,000	
100-53441	DENTAL	33	21	95	123	359	29	150	
100-53441	LIFE	11	8	8	10	14	2	15	
100-53441	DISABILITY	15	9	37	23	60	7	25	
100-53441	HSA	94	12	-	-	945	-	100	
100-53441	VISION	-	2	14	18	54	4	25	
100-53441	OTHER CONTRACTED SERVICES	3,381	4,324	4,300	4,993	6,000	-	6,000	Storm Sewer
100-53441	ELECTRIC/GAS	1,241	985	1,000	778	1,200	-	1,000	Televising
100-53441	IT SUPPORT	1,000	2,993	3,093	3,093	3,150	-	3,150	(NBSD)
100-53441	REPAIRS & MAINTENANCE	3,911	361	1,696	6,155	5,000	-	6,500	
		13,115	10,751	17,727	23,812	41,064	2,859	26,165	

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
SUMMARY OF FUNDS**

	2026	2027	2028	2029	2030	Total
EST. BEGINNING FUND BALANCE	\$ 1,013,144	\$ 1,013,144	\$ 1,013,144	\$ 1,013,144	\$ 1,035,644	
FUNDING SOURCES						
CAPITAL PROJECTS LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL FUND LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOND PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PREMIER RESORT AREA TAX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER SOURCE	\$ 458,800	\$ 50,000	\$ 72,500	\$ 72,500	\$ 50,000	\$703,800.00
TOTAL SOURCES	<u>\$ 458,800</u>	<u>\$ 50,000</u>	<u>\$ 72,500</u>	<u>\$ 72,500</u>	<u>\$ 50,000</u>	<u>\$ 703,800</u>
TOTAL AVAILABLE FUNDS	<u>\$ 1,471,944</u>	<u>\$ 1,063,144</u>	<u>\$ 1,085,644</u>	<u>\$ 1,085,644</u>	<u>\$ 1,085,644</u>	
USES BY CATEGORY						
Water	\$ 458,800	\$ 50,000	\$ 72,500	\$ 50,000	\$ 50,000	\$ 681,300
TOTAL USES BY CATEGORY	<u>\$ 458,800</u>	<u>\$ 50,000</u>	<u>\$ 72,500</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 681,300</u>
EST. ENDING FUND BALANCE	<u>\$ 1,013,144</u>	<u>\$ 1,013,144</u>	<u>\$ 1,013,144</u>	<u>\$ 1,035,644</u>	<u>\$ 1,035,644</u>	

2026-2030 Water						
	2026	2027	2028	2029	2030	Total
EST. BEGINNING FUND BALANCE	\$ 1,013,144	\$ 1,013,144	\$ 1,013,144	\$ 1,013,144	\$ 1,035,644	
FUNDING SOURCES						
CAPITAL PROJECTS LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL FUND LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOND PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PREMIER RESORT AREA TAX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER SOURCE	\$ 458,800	\$ 50,000	\$ 72,500	\$ 72,500	\$ 50,000	\$ 703,800
TOTAL SOURCES	<u>\$ 458,800</u>	<u>\$ 50,000</u>	<u>\$ 72,500</u>	<u>\$ 72,500</u>	<u>\$ 50,000</u>	<u>\$ 703,800</u>
TOTAL AVAILABLE FUNDS	<u>\$ 1,471,944</u>	<u>\$ 1,063,144</u>	<u>\$ 1,085,644</u>	<u>\$ 1,085,644</u>	<u>\$ 1,085,644</u>	
USES BY PROGRAM/PROJECT						
Meters	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Well No. 1 Rebuild/ Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PRV Refurbishment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Well No. 2 Rebuild/Inspection	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Well No. 3 Rebuild/ Inspection	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
2016 Truck Replacement	\$ 28,800	\$ -	\$ -	\$ -	\$ -	\$ 28,800
2018 Truck Replacement		\$ -	\$ 22,500	\$ -	\$ -	\$ 22,500
Booster Pump Replacement	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
PRV Installation	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Water Extension	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
						\$ -
TOTAL USES BY PROJECT	<u>\$ 458,800</u>	<u>\$ 50,000</u>	<u>\$ 72,500</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 681,300</u>
EST. ENDING FUND BALANCE	<u>\$ 1,013,144</u>	<u>\$ 1,013,144</u>	<u>\$ 1,013,144</u>	<u>\$ 1,035,644</u>	<u>\$ 1,035,644</u>	

Category:	Water
Program/Project Name:	Meters
Program/Project #:	Water1-2025-2029

Note: Program/Project Name and # Referenced on Category Sheet.

Department:	Department:	Water
Contact:	Contact:	Megan Barnes
Type:	Type:	Equipment
Useful Life:	Useful Life:	10 years
Priority:	Priority:	5 -Mandated/Mission Driven/Immediate Need
Purpose:	Purpose:	Scheduled Replacement

Description

Meter replacement per schedule and new meters for expanded services. New meters for planned developments and to replace worn or broken meters. Capitalized, despite individual costs and pieces being less than \$5000.

Justification

Meter replacement due to age, disrepair, and new meters for new builds.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Meters	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

Budget Impact/Other

Financial Impact to water fund of \$45,000. Funding from operating funds, annually.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Water
Program/Project Name:	Well No. 2 Rebuild/Inspection
Program/Project #:	Water1-2026

Note: Program/Project Name and # Referenced on Category Sheet.

Department:	Water
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	10 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Scheduled Replacement

Description

Part of the DNR's required maintenance schedule is to rebuild wells every 10 years. Last completed in 2015. Maintenance item.

Justification

Part of regular maintenance schedule.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Well No. 2 Rebuild/Inspection	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Total	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Total	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

Budget Impact/Other

Financial impact to budget - \$30,000 in 610-61500-369-602. Replacement funds will be moved to operating funds to cover the cost of the rebuild.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Water
Program/Project Name:	Well No. 3 Rebuild/ Inspection
Program/Project #:	Water2-2026

Department:	Water
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	10 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Part of the DNR's required maintenance schedule is to rebuild wells every 10 years. Last completed in 2015. Maintenance item.

Justification

Part of regular maintenance schedule. Well No. 3 works harder than the other two wells which will likely result in more cost for replacements of impellers, screen, motor repair, etc.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Well No. 3 Rebuild/ Inspection	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Total	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Total	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

Budget Impact/Other

Financial impact to budget - \$30,000 in 610-61500-369-602. Replacement funds will be moved to operating funds to cover the cost of the rebuild.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Water
Program/Project Name:	Booster Pump Replacement
Program/Project #:	Water3-2026

Department:	Water
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	20 years
Priority:	1 -Maintain/Public Want/Greater than 3 Years
Purpose:	Replace Worn Out Equipment

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Replace booster pumps at Well 2 with two Gould's 20 hp e-SV Multistage pumps .

Justification

Booster pumps are original and have never been replaced. Current motors have a history of operational problems.

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
Booster Pump Replacement		\$ 55,000				\$ 55,000
Total	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 55,000				\$ 55,000
Total	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000

Budget Impact/Other

Financial impact of \$0. Funding from water replacement funds - \$55,000

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Water
Program/Project Name:	PRV Installation
Program/Project #:	Water4-2026

Department:	Water
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	20 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	New Program/Service

Note: Program/Project Name and # Referenced on Category Sheet.

Description

A new PRV needs to be installed to reduce high water distribution system pressures on Little Sister Road. A new PRV should be installed on S Bayshore to regulate pressures on that side of the system.

Justification

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
PRV Installation		\$ 150,000				\$ 150,000
Total	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 150,000				\$ 150,000
Total	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Budget Impact/Other

New infrastructure cost cannot come out from replacement funds-capital contribution.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Water
Program/Project Name:	Water Extension
Program/Project #:	Water5-2026

Department:	Water
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	20 years
Priority:	1 -Maintain/Public Want/Greater than 3 Years
Purpose:	Expanded Service

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Extend water service to the Deviley property. Extend water main as well as service laterals to the Deviley property, and the patio property.

Justification

Public desire.

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
Water Extension		\$ 110,000				\$ 110,000
Total	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 110,000				\$ 110,000
Total	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000

Budget Impact/Other

New infrastructure cost cannot come out from replacement funds-capital contribution.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Water
Program/Project Name:	2016 Truck Replacement
Program/Project #:	Water6-2026

Department:	Department:	Water
Contact:	Contact:	Megan Barnes
Type:	Type:	Vehicle
Useful Life:	Useful Life:	10 years
Priority:	Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Replace the 2016 Chevy Silverado with a truck that is capable of having a crane installed in the bed. Amount below is for this fund's portion of the truck only. Total cost of the truck is \$60,000. Trade in 2016 or sell and use funds to offset purchase price.

Justification

Scheduled Replacement

Expenditures (Uses)	2025	2026	2027	2028	2029	2030	Total
2016 Truck Replacement	\$ -	\$ 28,800	\$ -	\$ -	\$ -	\$ -	\$ 28,800
Total	\$ -	\$ 28,800	\$ -	\$ -	\$ -	\$ -	\$ 28,800

Funding Sources	2025	2026	2027	2028	2029	2030	Total
Other Source	\$ -	\$ 28,800	\$ -	\$ -	\$ -	\$ -	\$ 28,800
Total	\$ -	\$ 28,800	\$ -	\$ -	\$ -	\$ -	\$ 28,800

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from water replacement funds - \$28,800.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Water
Program/Project Name:	2018 Truck Replacement
Program/Project #:	Water1-2028

Note: Program/Project Name and # Referenced on Category Sheet.

Department:	Water
Contact:	Megan Barnes
Type:	Vehicle
Useful Life:	10 years
Priority:	1 - Maintain/Public Want/Greater than 3 Years
Purpose:	Scheduled Replacement

Description

Replace the 2018 Chevy Silverado 3500 with a truck of similar size. Amount below is for this fund's portion of the truck only. Total cost of the truck is \$75,000. Trade in 2018 or sell and use funds to offset purchase price.

Justification

Scheduled Replacement

Expenditures (Uses)	2025	2026	2027	2028	2029	2030	Total
2018 Truck Replacement	\$ -	\$ -	\$ -	\$ 22,500	\$ -	\$ -	\$ 22,500
Total	\$ -	\$ -	\$ -	\$ 22,500	\$ -	\$ -	\$ 22,500

Funding Sources	2025	2026	2027	2028	2029	2030	Total
Other Source	\$ -	\$ -	\$ -	\$ 22,500	\$ -	\$ -	\$ 22,500
Total	\$ -	\$ -	\$ -	\$ 22,500	\$ -	\$ -	\$ 22,500

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from water replacement funds - \$22,500.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026 RECOMMENDED BUDGET
CAPITAL EXPENDITURES**

CATEGORY	PROGRAM/PROJECT	PROGRAM/ PROJECT #	PRIORITY	PURPOSE	2026 Requested	2026 Defunded	2026 Approved
Water	Meters	Water1-2025-2029	5 -Mandated/Mission Driven/Immediate Need	Scheduled Replacement	\$ 50,000		
Water	Well No. 1 Rebuild/ Inspection	Water1-2025	3 -Preventive Need/Public Benefit/1-2 Years	Scheduled Replacement	\$ -		
Water	PRV Refurbishment	Water2-2025-2029	5 -Mandated/Mission Driven/Immediate Need	Scheduled Replacement	\$ -		
Water	Well No. 2 Rebuild/Inspection	Water1-2026	3 -Preventive Need/Public Benefit/1-2 Years	Scheduled Replacement	\$ 35,000		
Water	Well No. 3 Rebuild/ Inspection	Water2-2026	3 -Preventive Need/Public Benefit/1-2 Years	Scheduled Replacement	\$ 30,000		
Water	Booster Pump Replacement	Water3-2026	1 -Maintain/Public Want/Greater than 3 Years	Replace Worn Out Equipment	\$ 55,000		
Water	PRV Installation	Water4-2026	3 -Preventive Need/Public Benefit/1-2 Years	New Program/Service	\$ 150,000		
Water	Service Extension	Water5-2026	1 -Maintain/Public Want/Greater than 3 Years	Expanded Service	\$ 110,000		
Water	2016 Truck Replacement	Water6-2026	3 -Preventive Need/Public Benefit/1-2 Years	Scheduled Replacement	\$ 28,800		
Water	2018 Truck Replacement	Water1-2028	3 -Preventive Need/Public Benefit/1-2 Years	Scheduled Replacement	\$ -		
Budget Funding Totals					\$ 458,800	\$ -	\$ -

PRIORITY	PURPOSE
1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement
2 -Improvement Benefit/Desired Want/2-3 Years	Current Equipment Obsolete
3 -Preventive Need/Public Benefit/1-2 Years	Replace Worn Out Equipment
4 -Critical Need/Obligated/Within 6-12 Months	New Program/Service
5 -Mandated/Mission Driven/Immediate Need	Expanded Service
	Increase Safety
	Improve Policies/Procedures
	Reduce Personnel Time

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
CAPITAL EXPENDITURE PLANNING
BEYOND 5-YEAR PERIOD**

CATEGORY	PROGRAM/PROJECT	YEAR PLANNED	RANKING CRITERIA	PURPOSE	Estimated Cost
Water	Jungwith Court Water Tower Repainting	2031	2 - Near Term	Scheduled Replacement	\$ 130,000
Water	2020 Truck	2031	2 - Near Term	Scheduled Replacement	\$ 18,000
				Budget Funding Totals	<u>\$148,000</u>

RANKING CRITERIA FOR FUTURE PROJECTS - when resources are available:

- 1 - Immediate: May be moved to the 5-Year plan within a year.
- 2 - Near Term: May be moved to the 5-Year plan in 2-3 years.
- 3 - Long Term: May be moved to the 5-Year plan in 4-5 years.
- 4 - Future: Anticipated but not yet scheduled.

PURPOSE

Scheduled Replacement
Current Equipment Obsolete
Replace Worn Out Equipment
New Program/Service
Expanded Service
Increase Safety
Improve Policies/Procedures
Reduce Personnel Time

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
SUMMARY OF FUNDS**

	2026	2027	2028	2029	2030	Total
EST. BEGINNING REPL FUND BALANCE	\$2,390,868.00	\$2,390,868.00	\$ 2,390,868.00	\$ 2,390,868.00	\$ 2,418,268.00	
FUNDING SOURCES						
CAPITAL PROJECTS LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL FUND LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOND PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRANTS	\$ -	\$ 7,500,000	\$ -	\$ -	\$ -	\$ 7,500,000
PREMIER RESORT AREA TAX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER SOURCE	\$ 159,600	\$ 7,505,000	\$ 45,000	\$ 45,000	\$ -	\$ 7,754,600
TOTAL SOURCES	<u>\$ 159,600</u>	<u>\$ 15,005,000</u>	<u>\$ 45,000</u>	<u>\$ 45,000</u>	<u>\$ -</u>	<u>\$ 15,254,600</u>
TOTAL AVAILABLE FUNDS	<u>\$ 2,550,468</u>	<u>\$ 17,395,868</u>	<u>\$ 2,435,868</u>	<u>\$ 2,435,868</u>	<u>\$ 2,418,268</u>	
USES BY CATEGORY						
WWTP	\$ 159,600	\$ 15,005,000	\$ 45,000	\$ 17,600	\$ -	\$ 15,227,200
TOTAL USES BY CATEGORY	<u>\$ 159,600</u>	<u>\$ 15,005,000</u>	<u>\$ 45,000</u>	<u>\$ 17,600</u>	<u>\$ -</u>	<u>\$ 15,227,200</u>
EST. ENDING FUND BALANCE	<u>\$ 2,390,868</u>	<u>\$ 2,390,868</u>	<u>\$ 2,390,868</u>	<u>\$ 2,418,268</u>	<u>\$ 2,418,268</u>	

VILLAGE OF SISTER BAY CAPITAL IMPROVEMENT PLAN 2026-2030 WWTP						
	2026	2027	2028	2029	2030	Total
EST. BEGINNING REPL FUND BALANCE	\$ 2,390,868	\$ 2,390,868	\$ 2,390,868	\$ 2,390,868	\$ 2,390,868	
FUNDING SOURCES						
CAPITAL PROJECTS LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL FUND LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOND PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRANTS	\$ -	\$ 7,500,000	\$ -	\$ -	\$ -	\$ 7,500,000
PREMIER RESORT AREA TAX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER SOURCE	\$ 159,600	\$ 7,505,000	\$ 45,000			\$ 7,709,600
TOTAL SOURCES	<u>\$ 159,600</u>	<u>\$ 15,005,000</u>	<u>\$ 45,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 15,209,600</u>
TOTAL AVAILABLE FUNDS	<u>\$ 2,550,468</u>	<u>\$ 17,395,868</u>	<u>\$ 2,435,868</u>	<u>\$ 2,390,868</u>	<u>\$ 2,390,868</u>	
USES BY PROGRAM/PROJECT						
Concentrated Sludge Pump	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016 Truck Replacement	\$ 53,100	\$ -	\$ -	\$ -	\$ -	\$ 53,100
Crane for Truck	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500
Sludge Dryer System	\$ -	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 15,000,000
Ditch 1 and 2 Mud Valve Replacement	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ 24,000
NPW System Improvements	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
UV Light Replacement	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	\$ 20,000
Replace Digested Sludge Pump 2	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
BOD Incubator	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000
2018 Truck Replacement	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
Tuttnauer- Digital Autoclave Model #2340M	\$ -	\$ -	\$ -	\$ 7,600	\$ -	\$ 7,600
TOTAL USES BY PROJECT	<u>\$ 159,600</u>	<u>\$ 15,005,000</u>	<u>\$ 45,000</u>	<u>\$ 17,600</u>	<u>\$ -</u>	<u>\$ 15,227,200</u>
EST. ENDING FUND BALANCE	<u>\$ 2,390,868</u>	<u>\$ 2,390,868</u>	<u>\$ 2,390,868</u>	<u>\$ 2,373,268</u>	<u>\$ 2,390,868</u>	

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	2016 Truck Replacement
Program/Project #:	WWTP1-2026

Department:	WWTP
Contact:	Megan Barnes
Type:	Vehicle
Useful Life:	10 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description
Replace the 2016 Chevy Silverado with a truck that is capable of having a crane installed in the bed. Amount below is for this fund's portion of the truck only. Total cost of the truck is \$90,000. Trade in 2016 or sell and use funds to offset purchase price.

Justification
Scheduled Replacement

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
2016 Truck Replacement	\$ 53,100	\$ -	\$ -	\$ -	\$ -	\$ 53,100
Total	\$ 53,100	\$ -	\$ -	\$ -	\$ -	\$ 53,100

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 53,100	\$ -	\$ -	\$ -	\$ -	\$ 53,100
Total	\$ 53,100	\$ -	\$ -	\$ -	\$ -	\$ 53,100

Budget Impact/Other
Financial impact to budget of \$0. Remaining source of funds from wastewater capital funds - \$53,100.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	Crane for Truck
Program/Project #:	WWTP2-2026

Department:	WWTP
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	10 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Improve Policies/Procedures

Note: Program/Project Name and # Referenced on Category Sheet.

Description
Portable crane for bed of truck. Crane to be used to raise pumps and other heavy equipment for repair and replacement. Amount below is for this fund's portion of the truck only. Total cost of the crane is \$25,000.

Justification
The utility currently outsources most of the pump repair to contractors. Many of these repairs could be moved in-house. A crane lift would assist in repairs.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Crane for Truck	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500
Total	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500
Total	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500

Budget Impact/Other
Financial impact to budget of \$0. Remaining source of funds from excess operating funds - \$12,500

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	Sludge Dryer System
Program/Project #:	WWTP1-2027

Note: Program/Project Name and # Referenced on Category Sheet.

Department:	Department:	Department:	WWTP
Contact:	Contact:	Contact:	Megan Barnes
Type:	Type:	Type:	Equipment
Useful Life:	Useful Life:	Useful Life:	20 years
Priority:	Priority:	Priority:	2 -Improvement Benefit/Desired Want/2-3 Years
Purpose:	Purpose:	Purpose:	New Program/Service

Description

A sludge dryer system would make our sludge into class A biosolids. They have the ability to turn sludge into 90% solids, and significantly decrease the needed storage space of the sludge, it also means we have less volume to dispose of. The product would become dry biosolids that could be transported to a landfill for disposal.

McMahon is currently performing a Feasibility Study in which they will present three options for sludge disposal (Class A Biosolids, Reed Beds, Contractual Agreement with Sturgeon Bay Utilities).

At this time, a cost is being included for only the screw press that would dewater the sludge enough to then go into the dryer. Megan is researching small footprint dryers and learning more about the process and associated costs.

Justification

Currently we are hauling all of our sludge to Sturgeon Bay for further treatment and land application. This is expensive and also not always a dependable way to dispose of sludge. We are relying on when they have room for the sludge and not when we need to get rid of it. In the winter, we are not able to haul to Sturgeon Bay. If hauling is required in winter, we have to haul to Green Bay. In 2025, we had to haul to NEW Water for the whole year due to an upgrade at the Sturgeon Bay WWTP. NEW Water made it very clear that the approval is temporary, not indefinite. SBUs upgrade is now delayed so the future of Sister Bays sludge is unknown. Another facility may have to be secured if NEW Water cuts us off. With EPA PFAs regulations that are starting to be discussed and implemented for regulating PFAs concentrations in land applied sludge, the Village needs to secure a feasible and cost effective option for sludge disposal, as well as getting ahead of the incoming PFAs restrictions.

Expenditures (Uses)	2026	2027	2028	2028	2029	2030	Total
Sludge Dryer System	\$ -	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000
Total	\$ -	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000

Funding Sources	2026	2027	2028	2028	2029	2030	Total
Grants	\$ -	\$ 7,500,000	\$ -	\$ -	\$ -	\$ -	\$ 7,500,000
Other Source	\$ -	\$ 7,500,000	\$ -	\$ -	\$ -	\$ -	\$ 7,500,000
Total	\$ -	\$ 7,500,000	\$ -	\$ -	\$ -	\$ -	\$ 7,500,000

Budget Impact/Other

Financial impact to budget of \$7,500,000 from operating funds for the dryer system, \$7,500,000 in grant funds from DNR or USDA. If not funded in part by grants, project may be pushed back or alternative funding will be addressed.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	Ditch 1 and 2 Mud Valve Replacement
Program/Project #:	WWTP3-2026

Note: Program/Project Name and # Referenced on Category Sheet.

Department:	WWTP
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	20 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Replace Worn Out Equipment

Description

Mud valves are utilized to drain the separate ditches (ditch 1, ditch 2, and ditch 3) of the oxidation ditch. Ditch 3 had the mud valves replaced in 2024 due to the valves not seating fully.

Justification

The mud valves currently in ditch 1 and 2 are extremely difficult to operate. They have deteriorated over time, making them hard to open and close, and are not seating fully. The valves in ditch 1 and 2 are original to plant start up in 1990.

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
Ditch 1 and 2 Mud Valve Replacement	\$ -	\$ 24,000				\$ 24,000
Total	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ 24,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 24,000				\$ 24,000
Total	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ 24,000

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from wastewater replacement funds - \$24,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	NPW System Improvements
Program/Project #:	WWTP4-2026

Note: Program/Project Name and # Referenced on Category Sheet.

Department:	WWTP
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	20 years
Priority:	2 -Improvement Benefit/Desired Want/2-3 Years
Purpose:	Replace Worn Out Equipment

Description

Replace the existing non potable system at the WWTP with a Goulds eSVX multi stage pump with integral VFD and pressure sensor. Install replacement isolation suction valve. Install discharge isolation valve. Install replacement expansion tank bladders.

Justification

Operators use the non potable system at the WWTP for tank flushing, filling and general flushing activities around the WWTP. The NPW system utilizes final effluent so that we do not put a burden on the water distribution system when we are filling or flushing infrastructure at the WWTP. The current system is not on a VFD and is not sized correctly. A integral VFD system would be more energy efficient as well as extending the useful life of the pump. The current system does not have a discharge isolation valve and the suction isolation valve does not operate freely. The current tank bladders have punctures.

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
NPW System Improvements		\$ 25,000				\$ 25,000
Total	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 25,000				\$ 25,000
Total	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from wastewater replacement funds - \$25,000

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	UV Light Replacement
Program/Project #:	WWTP5-2026

Department:	WWTP
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	2 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Replace Worn Out Equipment

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Purchase 25 new lights for the UV disinfection system (24 bulbs for the system and 1 spare). Each bulb costs \$400.

Justification

Lights should be replaced around every 2 years, when the maximum lamp hours have been exceeded.

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
UV Light Replacement		\$ 10,000		\$ 10,000		\$ 20,000
Total	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 20,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 10,000		\$ 10,000		\$ 20,000
Total	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 20,000

Budget Impact/Other

Financial impact to budget of \$0. Funds from WWTP replacement funds - \$10,000 every two years.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	Replace Digested Sludge Pump 2
Program/Project #:	WWTP6-2026

Department:	WWTP
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	20 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Replace Worn Out Equipment

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Replace digested sludge pump 2.

Justification

Scheduled replacement. Current pump is original to the plant (1990).

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
Replace Digested Sludge Pump 2		\$ 35,000				\$ 35,000
Total	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 35,000				\$ 35,000
Total	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000

Budget Impact/Other

Financial impact to budget \$0. Funds to come from WWTP replacement funds - \$35,000

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	BOD Incubator
Program/Project #:	WWTP1-2027

Note: Program/Project Name and # Referenced on Category Sheet.

Department:	Department:	WWTP
Contact:	Contact:	Megan Barnes
Type:	Type:	Equipment
Useful Life:	Useful Life:	10 years
Priority:	Priority:	1 -Maintain/Public Want/Greater than 3 Years
Purpose:	Purpose:	Scheduled Replacement

Description
Replace Thermo Scientific Precision Incubator purchased in 2017

Justification
Scheduled replacement - 10 year life

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
BOD Incubator	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000
Total	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000
Total	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000

Budget Impact/Other
Financial impact to budget of \$0. Remaining source of funds from wastewater replacement funds - \$5,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	2018 Truck Replacement
Program/Project #:	WWTP1-2028

Department:	WWTP
Contact:	Megan Barnes
Type:	Vehicle
Useful Life:	10 years
Priority:	2 -Improvement Benefit/Desired Want/2-3 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Replace the 2018 Chevy Silverado 3500 with a truck of similar size. Amount below is for this fund's portion of the truck only. Total cost of the truck is \$75,000. Trade in 2018 or sell and use funds to offset purchase price.

Justification

Scheduled Replacement

Expenditures (Uses)		2026	2027	2028	2029	2030	Total
2018 Truck Replacement		\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
Total		\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000

Funding Sources		2026	2027	2028	2029	2030	Total
Other Source		\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
Total		\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from water replacement funds - \$45,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	WWTP
Program/Project Name:	Tuttnauer- Digital Autoclave Model #234
Program/Project #:	WWTP1-2029

Department:	Department:	WWTP
Contact:	Contact:	Megan Barnes
Type:	Type:	Vehicle
Useful Life:	Useful Life:	10 years
Priority:	Priority:	2 -Improvement Benefit/Desired Want/2-3 Years
Purpose:	Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description
Replacement of Tuttnauer-Digital Autoclave.

Justification
Scheduled Replacement

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Tuttnauer- Digital Autoclave Model #2340M	\$ -	\$ -	\$ -	\$ 7,600	\$ -	\$ 7,600
Total	\$ -	\$ -	\$ -	\$ 7,600	\$ -	\$ 7,600

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ -	\$ -	\$ -	\$ 7,600	\$ -	\$ 7,600
Total	\$ -	\$ -	\$ -	\$ 7,600	\$ -	\$ 7,600

Budget Impact/Other
Financial impact to budget of \$0. Remaining source of funds from water replacement funds - \$7,600.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026 RECOMMENDED BUDGET
CAPITAL EXPENDITURES**

CATEGORY	PROGRAM/PROJECT	PROGRAM/ PROJECT #	PRIORITY	PURPOSE	2026 Requested	2026 Defunded	2026 Approved
WWTP	Concentrated Sludge Pump	WWTP1-2025	3 -Preventive Need/Public Benefit/1-2 Years	Scheduled Replacement	\$ -		
WWTP	2016 Truck Replacement	WWTP1-2026	3 -Preventive Need/Public Benefit/1-2 Years	Scheduled Replacement	\$ 53,100		
WWTP	Crane for Truck	WWTP2-2026	3 -Preventive Need/Public Benefit/1-2 Years	Improve Policies/Procedures	\$ 12,500		
WWTP	Ditch 1 & 2 Mud Valve Replacement	WWTP3-2026	3 -Preventive Need/Public Benefit/1-2 Years	Replace Worn Out Equipment	\$ 24,000		
WWTP	NPW System Improvements	WWTP4-2026	2 -Improvement Benefit/Desired Want/2-3 Years	Replace Worn Out Equipment	\$ 25,000		
WWTP	UV Light Replacement	WWTP5-2026	3 -Preventive Need/Public Benefit/1-2 Years	Replace Worn Out Equipment	\$ 10,000		
WWTP	Digested Sludge Pump 2 Replacement	WWTP6-2026	3 -Preventive Need/Public Benefit/1-2 Years	Replace Worn Out Equipment	\$ 35,000		
WWTP	Sludge Dryer System	WWTP1-2027	2 -Improvement Benefit/Desired Want/2-3 Years	New Program/Service	\$ -		
WWTP	BOD Incubator				\$ -		
WWTP	2018 Truck Replacement				\$ -		
WWTP	Tuttnauer- Digital Autoclave Model #2340M				\$ -		
Budget Funding Totals					<u>\$159,600</u>	<u>\$ -</u>	<u>\$ -</u>

PRIORITY	PURPOSE
1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement
2 -Improvement Benefit/Desired Want/2-3 Years	Current Equipment Obsolete
3 -Preventive Need/Public Benefit/1-2 Years	Replace Worn Out Equipment
4 -Critical Need/Obligated/Within 6-12 Months	New Program/Service
5 -Mandated/Mission Driven/Immediate Need	Expanded Service
	Increase Safety
	Improve Policies/Procedures
	Reduce Personnel Time

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
CAPITAL EXPENDITURE PLANNING
BEYOND 5-YEAR PERIOD**

CATEGORY	PROGRAM/PROJECT	YEAR PLANNED	RANKING CRITERIA	PURPOSE	Estimated Cost
WWTP	Lakeside Screen Grit	2031	3 - Long Term	Scheduled Replacement	\$ 60,000
WWTP	Rosemount 8750WA Magnetic Flowmeter from Energenics	2031	2 - Near Term	Scheduled Replacement	\$ 11,865
WWTP	Chemical Feed Equipment - Polymer for sludge building	2031	3 - Long Term	Replace Worn Out Equipment	\$ 22,000
WWTP	2020 Truck Replacement	2031	3 - Long Term	Scheduled Replacement	\$ 36,000
WWTP	Forceflow SO2 Scales - 2017 purchased (per pair cost)	2032	3 - Long Term	Scheduled Replacement	\$ 6,000
WWTP	Forceflow CL2 Scales - 2017 purchased (per pair cost)	2032	3 - Long Term	Scheduled Replacement	\$ 6,000
WWTP	Cummins Diesel Generator - 2004 purchased Model number DFCC-567931	2032	3 - Long Term	Scheduled Replacement	\$ 75,000
WWTP	Kohler Portable Generator 20KW -2004 purchased	2032	2 - Near Term	Replace Worn Out Equipment	\$ 30,000
WWTP	Tuthill Gear Pump- Concentrator- Solids Pump - 2020 purchased	2035	3 - Long Term	Scheduled Replacement	\$ 15,797
WWTP	Pretreatment Screen	2036	3 - Long Term	Replace Worn Out Equipment	\$ 72,200
WWTP	Pretreatment Influent Flow Meter	2036	3 - Long Term	Replace Worn Out Equipment	\$ 7,100
WWTP	Pump & Grit Conveyor	2036	3 - Long Term	Replace Worn Out Equipment	\$ 50,200
WWTP	Septage & Flow Equalization Pumps	2036	3 - Long Term	Replace Worn Out Equipment	\$ 27,105
WWTP	Septage Receiving Pump	2037	3 - Long Term	Scheduled Replacement	\$ 10,000
WWTP	Furnace	2037	3 - Long Term	Scheduled Replacement	\$ 8,000
MLS	Raw Wastewater Pumps	2038	3 - Long Term	Replace Worn Out Equipment	\$ 100,000
MLS	MLS Generator	2038	3 - Long Term	Replace Worn Out Equipment	\$ 67,250
WWTP	Disinfection Equipment	2039	3 - Long Term	Replace Worn Out Equipment	\$ 280,000
WWTP	WAS Pump - Tuthill HD120IA1PC0B1BA000 - Concentrator Solids Pump	2040	3 - Long Term	Replace Worn Out Equipment	\$ 16,700
WWTP	Disc Aerators	2040	3 - Long Term	Replace Worn Out Equipment	\$ 150,000
WWTP	Grit chamber equipment	2040	3 - Long Term	Scheduled Replacement	\$ 57,600
WWTP	Grit Classifier equipment	2040	3 - Long Term	Scheduled Replacement	\$ 41,272
WWTP	Grit equipment painting & coating	2040	3 - Long Term	Scheduled Replacement	\$ 20,250
WWTP	Catwalk Repaint/Replace	2040	2 - Near Term	Replace Worn Out Equipment	\$ 255,000
WWTP	Driveway Asphalt - remove and replace	2045	4 - Future	Scheduled Replacement	\$ 252,540
WWTP	Flooring Replacement in Service Building	2045	4 - Future	Scheduled Replacement	\$ 8,829
WWTP	Pretreatment Building Roof Replacement	2045	4 - Future	Scheduled Replacement	\$ 7,460
WWTP	Service Building Roof Replacement	2045	4 - Future	Scheduled Replacement	\$ 46,160
WWTP	Solids Building Roof Replacement	2045	4 - Future	Scheduled Replacement	\$ 8,350
WWTP	Septage Receiving/Flow Equalization Tank	2045	4 - Future	Scheduled Replacement	\$ 38,797
WWTP	Aeration Tank	2045	4 - Future	Scheduled Replacement	\$ 245,000
WWTP	Secondary Clarifier Tank	2045	4 - Future	Scheduled Replacement	\$ 110,282
WWTP	Secondary Clarifier No. 1 Roof Gel Coating	2045	4 - Future	Scheduled Replacement	\$ 10,625
WWTP	RAS Pump Motor Replacement	2045	4 - Future	Scheduled Replacement	\$ 31,600
WWTP	NPW Pump Replacement	2045	4 - Future	Scheduled Replacement	\$ 10,019
WWTP	Sludge Blowers	2037	4 - Future	Scheduled Replacement	\$ 16,000
WWTP	Pumper Truck/Sludge Truck - 1991	2031	3 - Long Term	Replace Worn Out Equipment	\$ 95,000
WWTP	UV Disinfection System	2045	4 - Future	Scheduled Replacement	\$ 233,989
WWTP	Huber Sludge Thickener	2045	4 - Future	Scheduled Replacement	\$ 199,713

WWTP	New Course Bubble Aeration System Work for Sludge Storage Tank	2045	4 - Future	Scheduled Replacement	\$	41,559
WWTP	Recoating of the Existing Exterior Piping	2045	4 - Future	Scheduled Replacement	\$	9,848
MLS	Fuel Storage Tank	2050	3 - Long Term	Replace Worn Out Equipment	\$	34,000
WWTP	Sewage Ejectors	2050	3 - Long Term	Replace Worn Out Equipment	\$	20,300
Budget Funding Totals						<u>\$ 2,845,410</u>

RANKING CRITERIA FOR FUTURE PROJECTS - when resources are available:

- 1 - Immediate: May be moved to the 5-Year plan within a year.
- 2 - Near Term: May be moved to the 5-Year plan in 2-3 years.
- 3 - Long Term: May be moved to the 5-Year plan in 4-5 years.
- 4 - Future: Anticipated but not yet scheduled.

PURPOSE

Scheduled Replacement
 Current Equipment Obsolete
 Replace Worn Out Equipment
 New Program/Service
 Expanded Service
 Increase Safety
 Improve Policies/Procedures
 Reduce Personnel Time

NOTE: Double check 2031 CIP incase it have to be moved to 2030

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
SUMMARY OF FUNDS**

	2026	2027	2028	2029	2030	Total
EST. BEGINNING FUND BALANCE	\$375,763.00	\$375,763.00	\$ 375,763.00	\$ 375,763.00	\$ 375,763.00	
FUNDING SOURCES						
CAPITAL PROJECTS LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL FUND LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOND PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PREMIER RESORT AREA TAX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER SOURCE	\$167,600.00	\$115,000.00	\$ 7,500.00	\$ 7,500.00	\$ -	\$297,600.00
TOTAL SOURCES	<u>\$167,600.00</u>	<u>\$115,000.00</u>	<u>\$ 7,500.00</u>	<u>\$ 7,500.00</u>	<u>\$ -</u>	<u>\$297,600.00</u>
TOTAL AVAILABLE FUNDS	<u>\$543,363.00</u>	<u>\$490,763.00</u>	<u>\$ 383,263.00</u>	<u>\$ 383,263.00</u>	<u>\$ 375,763.00</u>	
USES BY CATEGORY						
Collection	\$167,600.00	\$115,000.00	\$ 7,500.00	\$ 22,000.00	\$ -	\$312,100.00
TOTAL USES BY CATEGORY	<u>\$167,600.00</u>	<u>\$115,000.00</u>	<u>\$ 7,500.00</u>	<u>\$ 22,000.00</u>	<u>\$ -</u>	<u>\$312,100.00</u>
EST. ENDING FUND BALANCE	<u>\$375,763.00</u>	<u>\$375,763.00</u>	<u>\$ 375,763.00</u>	<u>\$ 361,263.00</u>	<u>\$ 375,763.00</u>	

VILLAGE OF SISTER BAY CAPITAL IMPROVEMENT PLAN 2026-2030 Collection						
	2026	2027	2028	2029	2030	Total
EST. BEGINNING FUND BALANCE	\$375,763	\$375,763	\$375,763	\$375,763	\$353,763	
FUNDING SOURCES						
CAPITAL PROJECTS LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL FUND LEVY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOND PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PREMIER RESORT AREA TAX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER SOURCE	\$167,600	\$115,000	\$ 7,500	\$ 7,500	\$ -	\$297,600
TOTAL SOURCES	<u>\$167,600</u>	<u>\$115,000</u>	<u>\$ 7,500</u>			<u>\$297,600</u>
TOTAL AVAILABLE FUNDS	<u>\$543,363</u>	<u>\$490,763</u>	<u>\$383,263</u>	<u>\$375,763</u>	<u>\$353,763</u>	
USES BY PROGRAM/PROJECT						
Autumn Court Sanitary Line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sanitary Relining SBD/Country Walk	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Waters End Lift Station Pumps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pheasant Park Lift Station Pumps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sunnyside Lift Station Pumps	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000
Forest Lane Lift Station Pumps	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000
Crows Nest Lift Station Pumps	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000
2016 Truck Replacement	\$ 8,100	\$ -	\$ -	\$ -	\$ -	\$ 8,100
Crane for Truck	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500
Main Lift Check Valves	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Sanitary Sewer Extension	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Fieldcrest Lift Station Upgrade	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Little Sister Lift Station Pumps	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
2018 Truck Replacement	\$ -	\$ -	\$ 7,500	\$ -	\$ -	\$ 7,500
Submersible Sewer Pump	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ 22,000
TOTAL USES BY PROJECT	<u>\$167,600</u>	<u>\$115,000</u>	<u>\$ 7,500</u>	<u>\$ 22,000</u>	<u>\$ -</u>	<u>\$312,100</u>
EST. ENDING FUND BALANCE	<u>\$375,763</u>	<u>\$375,763</u>	<u>\$375,763</u>	<u>\$353,763</u>	<u>\$353,763</u>	

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collection
Program/Project Name:	Sunnyside Lift Station Pumps
Program/Project #:	Collection1-2026

Department:	Collection
Contact:	Megan Holzem
Type:	Equipment
Useful Life:	15 years
Priority:	1 -Maintain/Public Want/Greater than 3 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Barnes XSGV 40GPM, 2hp pump. Two pumps for Lift Station and each cost \$3,500.00

Justification

The pumps are about 25 years old and the normal life is about 15 years, but most of the pumps don't run as often as others.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Sunnyside Lift Station Pumps	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000
Total	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000
Total	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$7,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collection
Program/Project Name:	Forest Lane Lift Station Pumps
Program/Project #:	Collection2-2026

Department:	Collection
Contact:	Megan Holzem
Type:	Equipment
Useful Life:	15 years
Priority:	1 -Maintain/Public Want/Greater than 3 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description
Barnes XSGV 45GPM, 5hp pump. Two pumps for Lift Station and each cost \$4,000.00

Justification
The pumps are about 25 years old and the normal life is about 15 years, but most of the pumps don't run as often as others.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Forest Lane Lift Station Pumps	\$ 8,000	\$ -	\$ -			\$ 8,000
Total	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 8,000		\$ -			\$ 8,000
Total	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000

Budget Impact/Other
Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$8,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collection
Program/Project Name:	Crows Nest Lift Station Pumps
Program/Project #:	Collection3-2026

Department:	Collection
Contact:	Megan Holzem
Type:	Equipment
Useful Life:	15 years
Priority:	1 -Maintain/Public Want/Greater than 3 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description
Barnes SGV5002L 40GPM, 2hp pump. Two pumps for Lift Station and each cost \$3,500.00

Justification
The pumps are about 25 years old and the normal life is about 15 years, but most of the pumps don't run as often as others.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Crows Nest Lift Station Pumps	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000
Total	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000
Total	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000

Budget Impact/Other
Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$7,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collection
Program/Project Name:	2016 Truck Replacement
Program/Project #:	Collection4-2026

Department:	Collection
Contact:	Megan Holzem
Type:	Vehicle
Useful Life:	10 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Replace the 2016 Chevy Silverado with a truck that is capable of having a crane installed in the bed. Amount below is for this fund's portion of the truck only. Total cost of the truck is \$90,000. Trade in 2016 or sell and use funds to offset purchase price.

Justification

Scheduled Replacement

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
2016 Truck Replacement	\$ 8,100	\$ -	\$ -	\$ -	\$ -	\$ 8,100
Total	\$ 8,100	\$ -	\$ -	\$ -	\$ -	\$ 8,100

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 8,100	\$ -	\$ -	\$ -	\$ -	\$ 8,100
Total	\$ 8,100	\$ -	\$ -	\$ -	\$ -	\$ 8,100

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$8,100.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collection
Program/Project Name:	Crane for Truck
Program/Project #:	Collection5-2026

Department:	Collection
Contact:	Megan Holzem
Type:	Equipment
Useful Life:	10 years
Priority:	3 -Preventive Need/Public Benefit/1-2 Years
Purpose:	Improve Policies/Procedures

Note: Program/Project Name and # Referenced on Category Sheet.

Description
Portable crane for bed of truck. Crane to be used to raise pumps and other heavy equipment for repair and replacement. Amount below is for this fund's portion of the truck only. Total cost of the crane is \$25,000.

Justification
The utility currently outsources most of the pump repair to contractors. Many of these repairs could be moved in-house. A crane lift would assist in repairs.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Crane for Truck	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500
Total	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500
Total	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ 12,500

Budget Impact/Other
Financial impact to budget of \$0. Remaining source of funds from excess operating funds - \$12,500.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collections
Program/Project Name:	Main Lift Check Valves
Program/Project #:	Collection6-2026

Department:	Collection
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	15 years
Priority:	3 -Preventive Need/Public Benefit
Purpose:	Replace Worn Out Equipment

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Replace existing 12" check valves on pumps 2 and 3 with 6" ValMatic SwingFlex check valves.

Justification

Current check valves are oversized and create operational problems. Sizing the check valves appropriately would reduce operator time spent check valves apart due to clogs.

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
Main Lift Check Valves		\$ 15,000				\$ 15,000
Total	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 15,000				\$ 15,000
Total	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$15,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collections
Program/Project Name:	Sanitary Sewer Extension
Program/Project #:	Collection7-2026

Department:	Collection
Contact:	Megan Barnes
Type:	Equipment
Useful Life:	20 years
Priority:	1 -Maintain/Public Want/Greater
Purpose:	Expanded Service

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Extend sanitary sewer service to the Deviley property. Extend sanitary sewer main as well as service laterals to the Deviley property, and to the patio property.

Justification

Public desire.

Expenditures (Uses)	2025	2026	2027	2028	2030	Total
Sanitary Sewer Extension		\$ 110,000				\$ 110,000
Total	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000

Funding Sources	2025	2026	2027	2028	2030	Total
Other Source		\$ 110,000				\$ 110,000
Total	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000

Budget Impact/Other

New infrastructure cost cannot come out from replacement funds-capital contribution.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029**

PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION

Category:	Collection
Program/Project Name:	Fieldcrest Lift Station Upgrade
Program/Project #:	Collection1-2027

Department:	Collection
Contact:	Megan Holzem
Type:	Equipment
Useful Life:	15 years
Priority:	1 -Maintain/Public Want/Greater than 3 Years
Purpose:	Improve Policies/Procedures

Note: Program/Project Name and # Referenced on Category Sheet.

Description
Change out the lift station to a submersible lift station like the other smaller lift stations (waters end, sunny court, pheasant park, and admiral drive). Replace pumps and change pump housing from the current dry-well set up to the submersible setup.

Justification
Dry-well lift stations have more hazards when operating and repairing them.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Fieldcrest Lift Station Upgrade	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Budget Impact/Other
Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$100,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collection
Program/Project Name:	Little Sister Lift Station Pumps
Program/Project #:	Collection2-2027

Department:	Collection
Contact:	Megan Holzem
Type:	Equipment
Useful Life:	15 years
Priority:	1 -Maintain/Public Want/Greater than 3 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Smith and Loveless 4B3B 300GPM, 20hp pump. Two pumps for Lift Station and each cost \$7500.00

Justification

The pumps are about 25 years old and the normal life is about 15 years. There are two pumps but they are a different kind compared to the smaller submersible lift stations.

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
Little Sister Lift Station Pumps	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Total	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Total	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$15,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collection
Program/Project Name:	2018 Truck Replacement
Program/Project #:	Collection1-2028

Department:	Collection
Contact:	Megan Holzem
Type:	Vehicle
Useful Life:	10 years
Priority:	2 -Improvement Benefit/Desired Want/2-3 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Replace the 2018 Chevy Silverado 3500 with a truck of similar size. Amount below is for this fund's portion of the truck only. Total cost of the truck is \$75,000. Trade in 2018 or sell and use funds to offset purchase price.

Justification

Scheduled Replacement

Expenditures (Uses)	2026	2027	2028	2029	2030	Total
2018 Truck Replacement	\$ -	\$ -	\$ 7,500	\$ -	\$ -	\$ 7,500
Total	\$ -	\$ -	\$ 7,500	\$ -	\$ -	\$ 7,500

Funding Sources	2026	2027	2028	2029	2030	Total
Other Source	\$ -	\$ -	\$ 7,500	\$ -	\$ -	\$ 7,500
Total	\$ -	\$ -	\$ 7,500	\$ -	\$ -	\$ 7,500

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$7,500.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2025-2029
PROJECT OR PROGRAM / DESCRIPTION & JUSTIFICATION**

Category:	Collection
Program/Project Name:	Submersible Sewer Pump
Program/Project #:	Collection1-2029

Department:	Collection
Contact:	Megan Holzem
Type:	Vehicle
Useful Life:	10 years
Priority:	2 -Improvement Benefit/Desired Want/2-3 Years
Purpose:	Scheduled Replacement

Note: Program/Project Name and # Referenced on Category Sheet.

Description

Replacement of Goulds 4" submersible sewage pump (2 ea) WELS.

Justification

Scheduled Replacement

Expenditures (Uses)	2025	2026	2027	2028	2028	2029	Total
Submersible Sewer Pump	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ 22,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ 22,000

Funding Sources	2025	2026	2027	2028	2028	2029	Total
Other Source	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ 22,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ 22,000

Budget Impact/Other

Financial impact to budget of \$0. Remaining source of funds from collection replacement funds - \$22,000.

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
2026-2030 RECOMMENDED BUDGET
CAPITAL EXPENDITURES**

CATEGORY	PROGRAM/PROJECT	PROGRAM/ PROJECT #	PRIORITY	PURPOSE	2026 Requested	2026 Defunded	2026 Approved
Collection	Autumn Court Sanitary Line	Collection1-2025	1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement	\$ -		
Collection	Sanitary Relining SBD/Country Walk	Collection2-2025	1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement	\$ -		
Collection	Waters End Lift Station Pumps	Collection3-2025	1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement	\$ -		
Collection	Pheasant Park Lift Station Pumps	Collection4-2025	1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement	\$ -		
Collection	Sunnyside Lift Station Pumps	Collection1-2026	1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement	\$ 7,000		
Collection	Forest Lane Lift Station Pumps	Collection2-2026	1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement	\$ 8,000		
Collection	Crows Nest Lift Station Pumps	Collection3-2026	1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement	\$ 7,000		
Collection	2016 Truck Replacement	Collection4-2026	3 -Preventive Need/Public Benefit/1-2 Years	Scheduled Replacement	\$ 8,100		
Collection	Crane for Truck	Collection5-2026	3 -Preventive Need/Public Benefit/1-2 Years	Improve Policies/Procedures	\$ 12,500		
Collection	Main Lift Check Valves	Collection6-2026	3 -Preventive Need/Public Benefit/1-2 Years	Replace Worn Out Equipment	\$ 15,000		
Collection	Sanitary Extension	Collection7-2026	1 -Maintain/Public Want/Greater than 3 Years	Expanded Service	\$ 110,000		
Collection	Fieldcrest Lift Station Upgrade	Collection1-2027	1 -Maintain/Public Want/Greater than 3 Years	Improve Policies/Procedures	\$ -		
Collection	Little Sister Lift Station Pumps	Collection2-2027	1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement	\$ -		
Collection	2018 Truck Replacement	Collection1-2028	2 -Improvement Benefit/Desired Want/2-3 Years	Scheduled Replacement	\$ -		
Collection	Submersible Sewer Pump	Collection1-2029	2 -Improvement Benefit/Desired Want/2-3 Years	Scheduled Replacement	\$ -		
Budget Funding Totals					\$167,600	\$ -	\$ -

PRIORITY	PURPOSE
1 -Maintain/Public Want/Greater than 3 Years	Scheduled Replacement
2 -Improvement Benefit/Desired Want/2-3 Years	Current Equipment Obsolete
3 -Preventive Need/Public Benefit/1-2 Years	Replace Worn Out Equipment
4 -Critical Need/Obligated/Within 6-12 Months	New Program/Service
5 -Mandated/Mission Driven/Immediate Need	Expanded Service
	Increase Safety
	Improve Policies/Procedures
	Reduce Personnel Time

**VILLAGE OF SISTER BAY
CAPITAL IMPROVEMENT PLAN
CAPITAL EXPENDITURE PLANNING
BEYOND 5-YEAR PERIOD**

CATEGORY	PROGRAM/PROJECT	YEAR PLANNED	RANKING CRITERIA	PURPOSE	Estimated Cost
Collection	2020 Truck Replacement	2031	3 - Long Term	Scheduled Replacement	\$ 6,000
Collection	Pumps - Gorman Rupp -XV6460-B - 1000GPM	2034	4 - Future	Scheduled Replacement	\$ 5,000
Collection	Pumps - Gorman Rupp -XV63B60-B - 300GPM	2034	4 - Future	Scheduled Replacement	\$ 5,000
Collection	Control Panels for all six (6) Lift Stations	2040	4 - Future	Scheduled Replacement	\$ 130,800
Budget Funding Totals					<u>\$ 146,800</u>

RANKING CRITERIA FOR FUTURE PROJECTS - when resources are available:

- 1 - Immediate: May be moved to the 5-Year plan within a year.
- 2 - Near Term: May be moved to the 5-Year plan in 2-3 years.
- 3 - Long Term: May be moved to the 5-Year plan in 4-5 years.
- 4 - Future: Anticipated but not yet scheduled.

PURPOSE

Scheduled Replacement
Current Equipment Obsolete
Replace Worn Out Equipment
New Program/Service
Expanded Service
Increase Safety
Improve Policies/Procedures
Reduce Personnel Time

NOTE: Double check 2031 CIP incase it have to be moved to 2030



Staff Report

Facility Study Update

Date: July 14, 2025

Board/Committee: Sewer & Water Utilities Committee

Re: Facility Study Update

Author: Megan Barnes, Utilities Director

McMahon is working on the facility study for the Wastewater Treatment Plant. They have finalized the design loadings and are getting feedback on solids handling technologies based on the calculated design loadings.

One of the options McMahon is exploring are reed beds. A supplier provided the engineers with the area of beds required based on 4% solids and using native reeds. The attached layouts are included in the packet. The first layout pictured is the area and number of beds required based on Sister Bay's solids alone. The second layout pictured would be the area and number of beds for Sister Bay's solids and including the Fish Creek, Ephraim and Baileys Harbor facilities solids.

Chad asked if the space pictured for the reed beds is feasible. The second layout would require moving the dog park.

What does the Committee think of the reed bed layout?

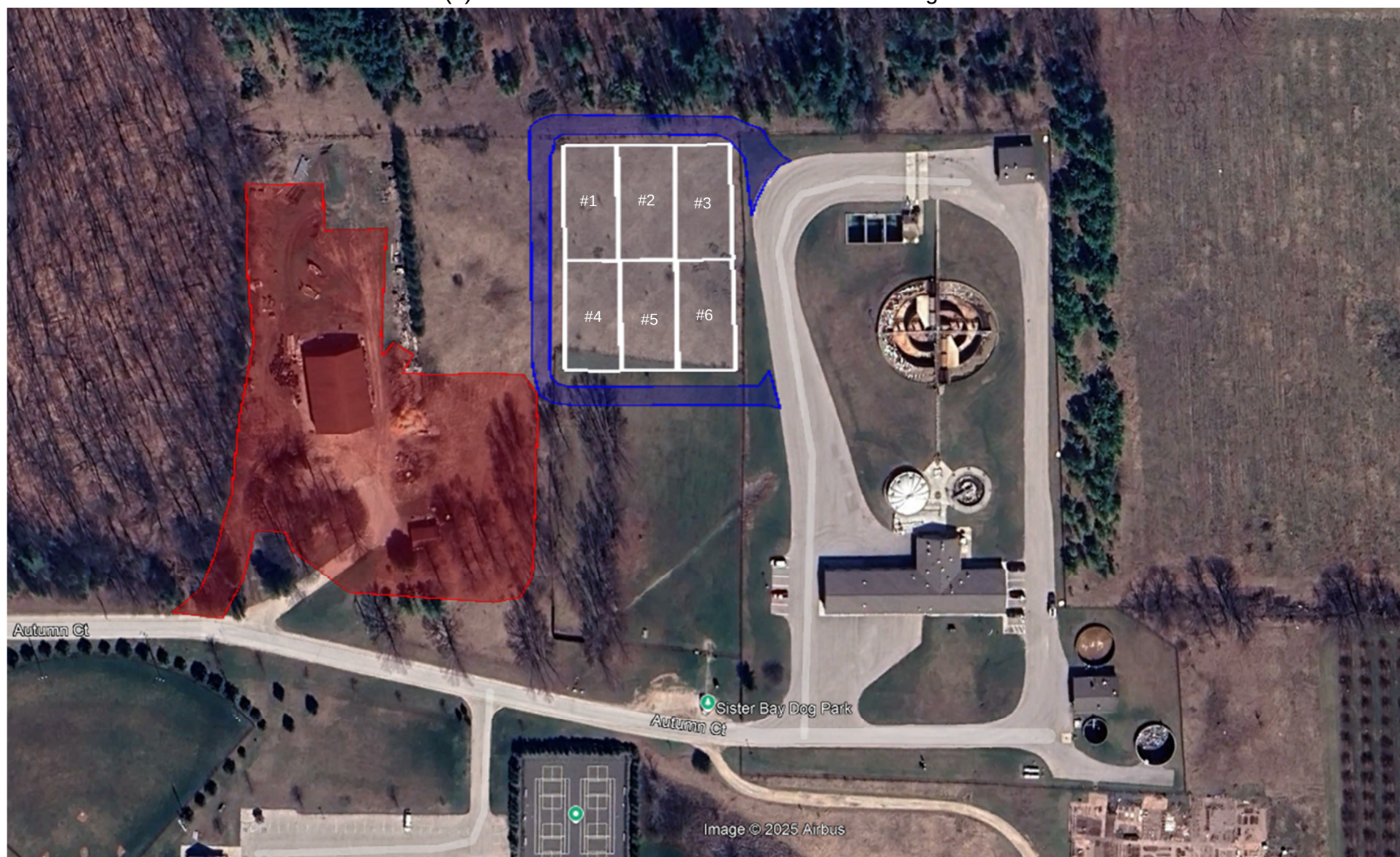
One of the major concerns with sludge disposal in the near future is PFAs. In January 2025 the EPA released its Draft Sewage Sludge Risk Assessment for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonic Acid (PFOS). A fact sheet of that risk assessment is included in the packet.

Due to the recent developments concerning PFAs in sludge, the Committee had previously requested that our sludge be analyzed for PFAs. Two samples were collected and sent to the Wisconsin State Laboratory of Hygiene (WSLH) for PFAs analysis. One sample was collected on 12/10/2024 and one on 04/21/ 2025. The results for the two chemicals that are the main concern in the risk assessment are listed below.

	PFAs 1: 12/10/2024	PFAs 2: 04/21/2025
PFOA	22.0 ng/g	16.2 ng/g
PFOS	25.9 ng/g	21.3 ng/g
Total:	47.9 ng/g	37.5 ng/g

The risk assessment states that the EPA finds that there may be human health risks exceeding the EPA's acceptable thresholds for some modeled scenarios when land-applying sewage sludge that contains 1 part per billion (ppb) of PFOA or PFOS. 1 ng/g is equal to 1 ppb, putting Sister Bay's sludge at an average of 42.7 ppb.

Sister Bay Loadings Only
Six (6) 60' x 120' Reed Beds for Year 2050 Loadings



Combined Loadings
Nine (9) 60' x 120' Reed Beds for Year 2050 Loadings





**Wisconsin State
Laboratory of Hygiene**
UNIVERSITY OF WISCONSIN-MADISON

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Madison, WI 53707-7996
(800)442-4618 - Fax (608)224-6213
<http://www.slh.wisc.edu>

Laboratory Report

Environmental Health Division

WSLH Sample: 771202001

Report To:

MEGAN BARNES
VILLAGE OF SISTER'S BAY WWTP
2124 AUTUMN CT
SISTER BAY, WI 54234

Invoice To:

SISTER BAY VILLAGE OF
VILLAGE OF SISTER BAY WWTP
2124 AUTUMN CT
PO BOX 655
SISTER BAY, WI 53234
Customer ID: 554227

Field #: NA

Project No:

Collection End: 12/10/2024 9:10:00 AM

Collection Start: 12/10/2024 09:05:00

Collected By: MEGAN BARNES

Date Received: 12/11/2024

Date Reported: 1/7/2025

Sample Reason:

ID#: NA

Sample Location: 2124 AUTUMN CT, SISTER BAY, WI
54234, SLUDGE STORAGE TANK

Sample Description: SLUDGE FROM THE VILLAGE OF
SISTER BAY WWTP SLUDGE
STORAGE TANK

Sample Type: SL-SLUDGE

Waterbody:

Point or Outfall:

Sample Depth: 6l

Program Code:

Region Code:

County: 15

Sample Comments

Due to the sample's composition, less than the default 10 grams were extracted. Sample results and limits have been adjusted accordingly.

Sample results are reported based on the dry weight of the sample. Results and limits of detection have been adjusted to account for the sample's moisture content.

Dry Weight

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: No Prep Step	Analysis Date: 12/16/24 13:40				
PERCENT SOLIDS	EPA 160.3	3.56	%	0.00200	0.00200

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 12/17/24 10:55	Analysis Date: 12/19/24 01:16	Prep Method: WSLH PFAS in Solids			
PFBA (375-22-4)	WSLH PFAS in Solids	2.37	ng/g	0.407	1.70



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Laboratory Report

Environmental Health Division

WSLH Sample: 771202001

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 12/17/24 10:55 Analysis Date: 12/19/24 01:16 Prep Method: WSLH PFAS in Solids					
PFPeA (2706-90-3)	WSLH PFAS in Solids	5.52	ng/g	0.237	0.679
PFBS (375-73-5)	WSLH PFAS in Solids	3.38	ng/g	0.204	0.679
4:2 FTS (757124-72-4)	WSLH PFAS in Solids	<0.543	ng/g	0.543	1.70
PFHxA (307-24-4)	WSLH PFAS in Solids	5.27	ng/g	0.339	0.679
PFPeS (2706-91-4)	WSLH PFAS in Solids	<0.237	ng/g	0.237	0.679
HFPO-DA (13252-13-6)	WSLH PFAS in Solids	<0.339	ng/g	0.339	0.679
PFHpA (375-85-9)	WSLH PFAS in Solids	1.02F	ng/g	0.441	1.70
PFHxS (355-46-4)	WSLH PFAS in Solids	0.407F	ng/g	0.204	0.679
ADONA (919005-14-4)	WSLH PFAS in Solids	<0.237	ng/g	0.237	0.679
6:2 FTS (27619-97-2)	WSLH PFAS in Solids	<0.305	ng/g	0.305	0.679
PFOA (335-67-1)	WSLH PFAS in Solids	22.0	ng/g	0.271	0.679
Compound detected in equipment blank.					
PFHpS (375-92-8)	WSLH PFAS in Solids	<0.441	ng/g	0.441	1.70
PFOS (1763-23-1)	WSLH PFAS in Solids	25.9	ng/g	0.204	0.679
Compound detected in equipment blank.					
PFNA (375-95-1)	WSLH PFAS in Solids	1.96	ng/g	0.237	0.679
9CI-PF3ONS (756426-58-1)	WSLH PFAS in Solids	<0.407	ng/g	0.407	1.70
8:2 FTS (39108-34-4)	WSLH PFAS in Solids	<0.237	ng/g	0.237	0.679
PFDA (335-76-2)	WSLH PFAS in Solids	11.7	ng/g	0.305	0.679
Compound detected in equipment blank.					
PFNS (68259-12-1)	WSLH PFAS in Solids	<0.271	ng/g	0.271	0.679
N-MeFOSAA (2355-31-9)	WSLH PFAS in Solids	3.23	ng/g	0.271	0.679
N-EtFOSAA (2991-50-6)	WSLH PFAS in Solids	1.31	ng/g	0.339	0.679
PFOSA (754-91-6)	WSLH PFAS in Solids	4.43	ng/g	0.305	0.679
Compound detected in equipment blank.					
PFUnA (2058-94-8)	WSLH PFAS in Solids	0.936F	ng/g	0.509	1.70
PFDS (335-77-3)	WSLH PFAS in Solids	<0.305	ng/g	0.305	0.679



Laboratory Report

Environmental Health Division

WSLH Sample: 771202001

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 12/17/24 10:55 Analysis Date: 12/19/24 01:16 Prep Method: WSLH PFAS in Solids					
11CI-PF3OUdS (763051-92-9)	WSLH PFAS in Solids	<0.237	ng/g	0.237	0.679
PFDaA (307-55-1)	WSLH PFAS in Solids	3.70	ng/g	0.339	0.679
Compound detected in equipment blank.					
PFDoS (79780-39-5)	WSLH PFAS in Solids	<0.441	ng/g	0.441	1.70
PFTTrDA (72629-94-8)	WSLH PFAS in Solids	0.387F	ng/g	0.271	0.679
N-MeFOSA (31506-32-8)	WSLH PFAS in Solids	<0.679	ng/g	0.679	1.70
N-MeFOSE (24448-09-7)	WSLH PFAS in Solids	<0.780	ng/g	0.780	1.70
N-EtFOSA (4151-50-2)	WSLH PFAS in Solids	<0.407	ng/g	0.407	1.70
N-EtFOSE (1691-99-2)	WSLH PFAS in Solids	<0.271	ng/g	0.271	0.679
PFTeDA (376-06-7)	WSLH PFAS in Solids	1.47	ng/g	0.305	0.679

Compound detected in equipment blank.



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Laboratory Report

Environmental Health Division

WSLH Sample: 771202001

WDNR LAB ID:113133790 NELAP LAB ID:2091 EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification (for PFAS the LOQ = MRL)

ND = None detected. Results are less than the LOD

F next to result = Result is between LOD and LOQ

Z next to result = Result is between 0 (zero) and LOD

if LOD=LOQ, Limits were not statistically derived

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/about/compliance/nelac-laboratory-accreditation>

Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

Results relate only to the items tested.

This Laboratory Report shall not be reproduced except in full, without written approval of the laboratory.

The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

Previous Reports

This sample was previously reported under the following report ID(s):

12540266

Responsible Party

Inorganic Chemistry: Graham Anderson, Supervisor 608-224-6281

Metals: Graham Anderson, Supervisor 608-224-6281

Organics: Erin Mani, Supervisor 608-224-6269

Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230

Water Microbiology: Martin Collins, Supervisor 608-224-6239

Radiochemistry: Jesse Wouters, Supervisor 608-224-6227



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Laboratory Report

Environmental Health Division

WSLH Sample: 771202002

Report To:
MEGAN BARNES
VILLAGE OF SISTER'S BAY WWTP
2124 AUTUMN CT
SISTER BAY, WI 54234

Invoice To:
SISTER BAY VILLAGE OF
VILLAGE OF SISTER BAY WWTP
2124 AUTUMN CT
PO BOX 655
SISTER BAY, WI 53234
Customer ID: 554227

Field #: EB

Project No:

Collection End: 12/10/2024 9:10:00 AM

Collection Start: 12/10/2024 09:05:00

Collected By: MEGAN BARNES

Date Received: 12/11/2024

Date Reported: 1/7/2025

Sample Reason:

ID#: NA

Sample Location: 2124 AUTUMN CT, SISTER BAY, WI
54234, SLUDGE STORAGE TANK

Sample Description: SLUDGE FROM THE VILLAGE OF
SISTER BAY WWTP SLUDGE
STORAGE TANK

Sample Type: SL-SLUDGE

Waterbody:

Point or Outfall:

Sample Depth: 6l

Program Code:

Region Code:

County: 15

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 12/12/24 09:40	Analysis Date: 12/13/24 01:22	Prep Method: WSLH PFAS in Water			
PFBA (375-22-4)	WSLH PFAS in Water	<0.701	ng/L	0.701	1.98
PFPeA (2706-90-3)	WSLH PFAS in Water	<0.280	ng/L	0.280	0.990
PFBS (375-73-5)	WSLH PFAS in Water	<0.216	ng/L	0.216	0.990
4:2 FTS (757124-72-4)	WSLH PFAS in Water	<0.211	ng/L	0.211	0.990
PFHxA (307-24-4)	WSLH PFAS in Water	<0.333	ng/L	0.333	0.990
PFPeS (2706-91-4)	WSLH PFAS in Water	<0.385	ng/L	0.385	0.990
HFPO-DA (13252-13-6)	WSLH PFAS in Water	<0.223	ng/L	0.223	0.990
PFHpA (375-85-9)	WSLH PFAS in Water	<0.312	ng/L	0.312	0.990
PFHxS (355-46-4)	WSLH PFAS in Water	<0.366	ng/L	0.366	0.990
ADONA (919005-14-4)	WSLH PFAS in Water	<0.293	ng/L	0.293	0.990
6:2 FTS (27619-97-2)	WSLH PFAS in Water	<0.241	ng/L	0.241	0.990



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Laboratory Report

Environmental Health Division

WSLH Sample: 771202002

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 12/12/24 09:40	Analysis Date: 12/13/24 01:22	Prep Method: WSLH PFAS in Water			
PFOA (335-67-1)	WSLH PFAS in Water	0.849F	ng/L	0.243	0.990
PFHpS (375-92-8)	WSLH PFAS in Water	<0.217	ng/L	0.217	0.990
PFOS (1763-23-1)	WSLH PFAS in Water	0.885F	ng/L	0.328	0.990
PFNA (375-95-1)	WSLH PFAS in Water	<0.269	ng/L	0.269	0.990
9CI-PF3ONS (756426-58-1)	WSLH PFAS in Water	<0.189	ng/L	0.189	0.990
8:2 FTS (39108-34-4)	WSLH PFAS in Water	<0.432	ng/L	0.432	0.990
PFDA (335-76-2)	WSLH PFAS in Water	0.712F	ng/L	0.276	0.990
PFNS (68259-12-1)	WSLH PFAS in Water	<0.187	ng/L	0.187	0.990
N-MeFOSAA (2355-31-9)	WSLH PFAS in Water	0.396F	ng/L	0.334	0.990
N-EtFOSAA (2991-50-6)	WSLH PFAS in Water	<0.197	ng/L	0.197	0.990
PFOSA (754-91-6)	WSLH PFAS in Water	0.714F	ng/L	0.366	0.990
PFUnA (2058-94-8)	WSLH PFAS in Water	<0.249	ng/L	0.249	0.990
PFDS (335-77-3)	WSLH PFAS in Water	<0.296	ng/L	0.296	0.990
11CI-PF3OUdS (763051-92-9)	WSLH PFAS in Water	<0.184	ng/L	0.184	0.990
PFDoA (307-55-1)	WSLH PFAS in Water	0.596F	ng/L	0.253	0.990
PFDoS (79780-39-5)	WSLH PFAS in Water	<0.392	ng/L	0.392	0.990
PFTTrDA (72629-94-8)	WSLH PFAS in Water	<0.385	ng/L	0.385	0.990
N-MeFOSA (31506-32-8)	WSLH PFAS in Water	<0.384	ng/L	0.384	0.990
N-MeFOSE (24448-09-7)	WSLH PFAS in Water	0.390F	ng/L	0.232	0.990
N-EtFOSA (4151-50-2)	WSLH PFAS in Water	<0.329	ng/L	0.329	0.990
N-EtFOSE (1691-99-2)	WSLH PFAS in Water	<0.363	ng/L	0.363	0.990
PFTeDA (376-06-7)	WSLH PFAS in Water	0.686F	ng/L	0.255	0.990



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Laboratory Report

Environmental Health Division

WSLH Sample: 771202002

WDNR LAB ID:113133790 NELAP LAB ID:2091 EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification (for PFAS the LOQ = MRL)

ND = None detected. Results are less than the LOD

F next to result = Result is between LOD and LOQ

Z next to result = Result is between 0 (zero) and LOD

if LOD=LOQ, Limits were not statistically derived

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/about/compliance/nelac-laboratory-accreditation>

Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

Results relate only to the items tested.

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The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

Previous Reports

This sample was previously reported under the following report ID(s):

12540266

Responsible Party

Inorganic Chemistry: Graham Anderson, Supervisor 608-224-6281

Metals: Graham Anderson, Supervisor 608-224-6281

Organics: Erin Mani, Supervisor 608-224-6269

Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230

Water Microbiology: Martin Collins, Supervisor 608-224-6239

Radiochemistry: Jesse Wouters, Supervisor 608-224-6227



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Laboratory Report

Environmental Health Division

WSLH Sample: 788040001

Report To:

MEGAN BARNES
VILLAGE OF SISTER'S BAY WWTP
2124 AUTUMN CT
SISTER BAY, WI 54234

Invoice To:

SISTER BAY VILLAGE OF
VILLAGE OF SISTER BAY WWTP
2124 AUTUMN CT
PO BOX 655
SISTER BAY, WI 53234
Customer ID: 554227

Field #: VOSB SLUDGE #1 VOSB
SLUDGE #2

ID#: NA

Project No:

Sample Location: 2124 AUTUMN CT, SISTER BAY, WI
54234, SLUDGE STORAGE TANK

Collection End: 4/21/2025 9:30:00 AM

Sample Description:

Collection Start:

Sample Type:

Collected By: MEGAN BARNES

Waterbody:

Date Received: 4/22/2025

Point or Outfall:

Date Reported: 5/13/2025

Sample Depth:

Sample Reason:

Program Code:

Region Code:

County: 15

Sample Comments

SAMPLE TYPE: SLUDGE

Sample results are reported based on the dry weight of the sample. Results and limits of detection have been adjusted to account for the sample's moisture content.

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/28/25 08:14	Analysis Date: 04/29/25 23:55	Prep Method:	EPA 1633 PFAS Biosolids/sludge		
PFBA (375-22-4)	EPA 1633 PFAS Biosolids/sludge	2.45F	ng/g	0.280	3.09
PFMPA (377-73-1)	EPA 1633 PFAS Biosolids/sludge	<0.232	ng/g	0.232	1.55
3:3FTCA (356-02-5)	EPA 1633 PFAS Biosolids/sludge	<0.619	ng/g	0.619	3.87
PFPeA (2706-90-3)	EPA 1633 PFAS Biosolids/sludge	5.44	ng/g	0.135	1.55
PFMBA (863090-89-5)	EPA 1633 PFAS Biosolids/sludge	<0.126	ng/g	0.126	1.55
4:2 FTS (757124-72-4)	EPA 1633 PFAS Biosolids/sludge	<0.358	ng/g	0.358	2.90
NFDHA (151772-58-6)	EPA 1633 PFAS	<0.319	ng/g	0.319	1.55

Laboratory Report

Environmental Health Division

WSLH Sample: 788040001

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/28/25 08:14 Analysis Date: 04/29/25 23:55 Prep Method: EPA 1633 PFAS Biosolids/sludge					
PFBS (375-73-5)	Biosolids/sludge EPA 1633 PFAS Biosolids/sludge	4.00	ng/g	0.0580	0.686
PFHxA (307-24-4)	EPA 1633 PFAS Biosolids/sludge	4.50	ng/g	0.155	0.773
Compound detected in equipment blank.					
HFPO-DA (13252-13-6)	EPA 1633 PFAS Biosolids/sludge	<0.251	ng/g	0.251	3.09
PFEESA (113507-82-7)	EPA 1633 PFAS Biosolids/sludge	<0.155	ng/g	0.155	1.38
5:3FTCA (914637-49-3)	EPA 1633 PFAS Biosolids/sludge	<2.57	ng/g	2.57	19.3
PFHpA (375-85-9)	EPA 1633 PFAS Biosolids/sludge	1.01	ng/g	0.0773	0.773
Compound detected in lab blank.					
PFPeS (2706-91-4)	EPA 1633 PFAS Biosolids/sludge	<0.135	ng/g	0.135	0.725
ADONA (919005-14-4)	EPA 1633 PFAS Biosolids/sludge	<0.387	ng/g	0.387	2.92
6:2 FTS (27619-97-2)	EPA 1633 PFAS Biosolids/sludge	<0.416	ng/g	0.416	2.94
PFOA (335-67-1)	EPA 1633 PFAS Biosolids/sludge	16.2	ng/g	0.193	0.773
PFHxS (355-46-4)	EPA 1633 PFAS Biosolids/sludge	0.613F	ng/g	0.164	0.706
7:3FTCA (812-70-4)	EPA 1633 PFAS Biosolids/sludge	<3.75	ng/g	3.75	19.3
PFNA (375-95-1)	EPA 1633 PFAS Biosolids/sludge	2.00	ng/g	0.106	0.773
Branched isomer peak area ratio not observed in analytical standard					
PFHpS (375-92-8)	EPA 1633 PFAS Biosolids/sludge	0.260F	ng/g	0.164	0.735
8:2 FTS (39108-34-4)	EPA 1633 PFAS Biosolids/sludge	<0.348	ng/g	0.348	2.97
N-MeFOSAA (2355-31-9)	EPA 1633 PFAS Biosolids/sludge	3.46	ng/g	0.155	0.773
PFDA (335-76-2)	EPA 1633 PFAS Biosolids/sludge	9.56	ng/g	0.126	0.773
Compound detected in equipment blank.					
PFOS (1763-23-1)	EPA 1633 PFAS Biosolids/sludge	21.3	ng/g	0.106	0.715



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Laboratory Report

Environmental Health Division

WSLH Sample: 788040001

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/28/25 08:14	Analysis Date: 04/29/25 23:55	Prep Method:	EPA 1633 PFAS Biosolids/sludge		
N-EtFOSAA (2991-50-6)	EPA 1633 PFAS Biosolids/sludge	1.80	ng/g	0.193	0.773
PFUnA (2058-94-8)	EPA 1633 PFAS Biosolids/sludge	0.756F	ng/g	0.106	0.773
9CI-PF3ONS (756426-58-1)	EPA 1633 PFAS Biosolids/sludge	<0.396	ng/g	0.396	2.89
PFNS (68259-12-1)	EPA 1633 PFAS Biosolids/sludge	<0.0870	ng/g	0.0870	0.744
PFDaA (307-55-1)	EPA 1633 PFAS Biosolids/sludge	2.91	ng/g	0.0773	0.773
Compound detected in equipment blank.					
PFOSA (754-91-6)	EPA 1633 PFAS Biosolids/sludge	1.49	ng/g	0.135	0.773
Compound detected in equipment blank.					
Branched isomer peak area ratio not observed in analytical standard					
PFDS (335-77-3)	EPA 1633 PFAS Biosolids/sludge	0.346F	ng/g	0.106	0.744
PFTTrDA (72629-94-8)	EPA 1633 PFAS Biosolids/sludge	0.431F	ng/g	0.0773	0.773
11CI-PF3OUdS (763051-92-9)	EPA 1633 PFAS Biosolids/sludge	<0.387	ng/g	0.387	2.92
PFTeDA (376-06-7)	EPA 1633 PFAS Biosolids/sludge	1.10	ng/g	0.0870	0.773
Compound detected in equipment blank.					
PFDoS (79780-39-5)	EPA 1633 PFAS Biosolids/sludge	<0.135	ng/g	0.135	0.744
N-MeFOSE (24448-09-7)	EPA 1633 PFAS Biosolids/sludge	<0.677	ng/g	0.677	7.73
N-MeFOSA (31506-32-8)	EPA 1633 PFAS Biosolids/sludge	<0.599	ng/g	0.599	0.773
N-EtFOSE (1691-99-2)	EPA 1633 PFAS Biosolids/sludge	<0.822	ng/g	0.822	7.73
N-EtFOSA (4151-50-2)	EPA 1633 PFAS Biosolids/sludge	<0.396	ng/g	0.396	0.773

Dry Weight

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: No Prep Step	Analysis Date: 04/23/25 13:36				



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Laboratory Report

Environmental Health Division

WSLH Sample: 788040001

Dry Weight

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: No Prep Step	Analysis Date: 04/23/25 13:36				
PERCENT SOLIDS	EPA 160.3	5.17	%	0.0020	0.0020



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Laboratory Report

Environmental Health Division

WSLH Sample: 788040001

WDNR LAB ID:113133790 NELAP LAB ID:2091 EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification (for PFAS the LOQ = MRL)

ND = None detected. Results are less than the LOD

F next to result = Result is between LOD and LOQ

Z next to result = Result is between 0 (zero) and LOD

if LOD=LOQ, Limits were not statistically derived

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Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

Results relate only to the items tested.

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The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

Responsible Party

Inorganic Chemistry: Graham Anderson, Supervisor 608-224-6281

Metals: Graham Anderson, Supervisor 608-224-6281

Organics: Erin Mani, Supervisor 608-224-6269

Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230

Water Microbiology: Martin Collins, Supervisor 608-224-6239

Radiochemistry: Jesse Wouters, Supervisor 608-224-6227



Laboratory Report

Environmental Health Division

WSLH Sample: 788040002

Report To:

MEGAN BARNES
VILLAGE OF SISTER'S BAY WWTP
2124 AUTUMN CT
SISTER BAY, WI 54234

Invoice To:

SISTER BAY VILLAGE OF
VILLAGE OF SISTER BAY WWTP
2124 AUTUMN CT
PO BOX 655
SISTER BAY, WI 53234
Customer ID: 554227

Field #: EQUIPMENT BLANK

Project No:

Collection End: 4/21/2025 9:30:00 AM

Collection Start:

Collected By: MEGAN BARNES

Date Received: 4/23/2025

Date Reported: 5/13/2025

Sample Reason:

ID#: NA

Sample Location: 2124 AUTUMN CT, SISTER BAY, WI
54234, SLUDGE STORAGE TANK

Sample Description:

Sample Type:

Waterbody:

Point or Outfall:

Sample Depth:

Program Code:

Region Code:

County: 15

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/24/25 10:00	Analysis Date: 04/25/25 19:43	Prep Method:	EPA 1633 PFAS in Water		
PFBA (375-22-4)	EPA 1633 PFAS in Water	<0.783	ng/L	0.783	6.21
PFMPA (377-73-1)	EPA 1633 PFAS in Water	<0.349	ng/L	0.349	3.11
3:3FTCA (356-02-5)	EPA 1633 PFAS in Water	<0.728	ng/L	0.728	7.77
PFPeA (2706-90-3)	EPA 1633 PFAS in Water	<0.160	ng/L	0.160	3.11
PFMBA (863090-89-5)	EPA 1633 PFAS in Water	<0.172	ng/L	0.172	3.11
4:2 FTS (757124-72-4)	EPA 1633 PFAS in Water	<0.710	ng/L	0.710	5.82
NFDHA (151772-58-6)	EPA 1633 PFAS in Water	<0.526	ng/L	0.526	3.11
PFBS (375-73-5)	EPA 1633 PFAS in Water	<0.104	ng/L	0.104	1.38
PFHxA (307-24-4)	EPA 1633 PFAS in Water	0.227F	ng/L	0.153	1.55

Compound detected in lab blank.



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Laboratory Report

Environmental Health Division

WSLH Sample: 788040002

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/24/25 10:00 Analysis Date: 04/25/25 19:43 Prep Method: EPA 1633 PFAS in Water					
HFPO-DA (13252-13-6)	EPA 1633 PFAS in Water	<0.408	ng/L	0.408	6.21
PFEESA (113507-82-7)	EPA 1633 PFAS in Water	<0.285	ng/L	0.285	2.77
5:3FTCA (914637-49-3)	EPA 1633 PFAS in Water	<3.19	ng/L	3.19	38.8
PFHpA (375-85-9)	EPA 1633 PFAS in Water	<0.102	ng/L	0.102	1.55
PFPeS (2706-91-4)	EPA 1633 PFAS in Water	<0.216	ng/L	0.216	1.46
ADONA (919005-14-4)	EPA 1633 PFAS in Water	<1.27	ng/L	1.27	5.87
6:2 FTS (27619-97-2)	EPA 1633 PFAS in Water	<0.720	ng/L	0.720	5.91
PFOA (335-67-1)	EPA 1633 PFAS in Water	<0.459	ng/L	0.459	1.55
PFHxS (355-46-4)	EPA 1633 PFAS in Water	<0.175	ng/L	0.175	1.42
7:3FTCA (812-70-4)	EPA 1633 PFAS in Water	<5.23	ng/L	5.23	38.8
PFNA (375-95-1)	EPA 1633 PFAS in Water	<0.122	ng/L	0.122	1.55
PFHpS (375-92-8)	EPA 1633 PFAS in Water	<0.173	ng/L	0.173	1.48
8:2 FTS (39108-34-4)	EPA 1633 PFAS in Water	<0.400	ng/L	0.400	5.96
N-MeFOSAA (2355-31-9)	EPA 1633 PFAS in Water	<0.231	ng/L	0.231	1.55
PFDA (335-76-2)	EPA 1633 PFAS in Water	0.486F	ng/L	0.197	1.55
PFOS (1763-23-1)	EPA 1633 PFAS in Water	<0.221	ng/L	0.221	1.45
N-EtFOSAA (2991-50-6)	EPA 1633 PFAS in Water	<0.392	ng/L	0.392	1.55
PFUnA (2058-94-8)	EPA 1633 PFAS in Water	<0.193	ng/L	0.193	1.55
9CI-PF3ONS (756426-58-1)	EPA 1633 PFAS in Water	<0.990	ng/L	0.990	5.80
PFNS (68259-12-1)	EPA 1633 PFAS in Water	<0.224	ng/L	0.224	1.50
PFDaA (307-55-1)	EPA 1633 PFAS in Water	1.52F	ng/L	0.155	1.55



Laboratory Report

Environmental Health Division

WSLH Sample: 788040002

PFAS Testing

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/24/25 10:00 Analysis Date: 04/25/25 19:43 Prep Method: EPA 1633 PFAS in Water					
The result cannot be confirmed because it does not meet required identification criteria. It must therefore be considered a tentative identification and an estimated value.					
PFOSA (754-91-6)	EPA 1633 PFAS in Water	0.489F	ng/L	0.154	1.55
PFDS (335-77-3)	EPA 1633 PFAS in Water	<0.365	ng/L	0.365	1.50
PFTTrDA (72629-94-8)	EPA 1633 PFAS in Water	<0.180	ng/L	0.180	1.55
11Cl-PF3OUdS (763051-92-9)	EPA 1633 PFAS in Water	<1.74	ng/L	1.74	5.86
PFTeDA (376-06-7)	EPA 1633 PFAS in Water	0.282F	ng/L	0.152	1.55
PFDoS (79780-39-5)	EPA 1633 PFAS in Water	<0.308	ng/L	0.308	1.50
N-MeFOSE (24448-09-7)	EPA 1633 PFAS in Water	<2.12	ng/L	2.12	15.5
N-MeFOSA (31506-32-8)	EPA 1633 PFAS in Water	<0.622	ng/L	0.622	1.55
N-EtFOSE (1691-99-2)	EPA 1633 PFAS in Water	<2.27	ng/L	2.27	15.5
N-EtFOSA (4151-50-2)	EPA 1633 PFAS in Water	<0.554	ng/L	0.554	1.55



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Laboratory Report

Environmental Health Division

WSLH Sample: 788040002

WDNR LAB ID:113133790 NELAP LAB ID:2091 EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification (for PFAS the LOQ = MRL)

ND = None detected. Results are less than the LOD

F next to result = Result is between LOD and LOQ

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if LOD=LOQ, Limits were not statistically derived

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Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

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Responsible Party

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Metals: Graham Anderson, Supervisor 608-224-6281

Organics: Erin Mani, Supervisor 608-224-6269

Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230

Water Microbiology: Martin Collins, Supervisor 608-224-6239

Radiochemistry: Jesse Wouters, Supervisor 608-224-6227



Draft Sewage Sludge Risk Assessment for PFOA and PFOS

January 2025

On January 14, 2025, the U.S. Environmental Protection Agency (EPA) released its Draft Sewage Sludge Risk Assessment for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonic Acid (PFOS). The draft risk assessment indicates that in some scenarios, the EPA's acceptable risk thresholds may be exceeded when sewage sludge containing PFOA and PFOS is land applied for beneficial reuse or surface disposed. The draft risk assessment focuses on people living on or near impacted farms or those that rely primarily on their products. The findings presented in the draft risk assessment are preliminary. The EPA expects to publish a final risk assessment after reviewing public comments and revising the draft risk assessment accordingly. Once finalized, the risk assessment will provide information on risk from use or disposal of sewage sludge and will inform the EPA's potential future regulatory actions under the Clean Water Act (CWA). The EPA is committed to partnering with states, Tribes, territories, and wastewater treatment plants (WWTPs) to reduce risks from PFOA and PFOS that may occur through the management of sewage sludge, including the land application of sewage sludge.

What are sewage sludge and biosolids?

When sewage from households and businesses is sent to a WWTP, the liquids are separated from the solids, producing a nutrient-rich product known as "sewage sludge." The EPA typically uses the term "biosolids" to refer to treated sewage sludge that is intended to be applied to land as a soil conditioner or fertilizer. Sometimes biosolids are distributed to farms. While some states, Tribes, or counties may have additional rules around the use of biosolids, federal rules currently allow biosolids to be applied to pastures, feed crops, and crops for direct human consumption. Biosolids can also be applied to forests, tree farms, golf courses, turf farms, and other types of land. In other cases, biosolids are bagged and sold at stores to the general public and are often used on lawns or in home gardens. Not all WWTPs create biosolids for land application; some incinerate sewage sludge and others send it to a landfill. Biosolids are different from manure or industrial sludge (like pulp from a paper mill), which are also sometimes used as a soil amendment. The EPA does not regulate the land application of manure or industrial sludges in the same manner it does for biosolids.

What are PFOA and PFOS?

PFOA and PFOS are two chemicals in a large class of synthetic chemicals called [per- and polyfluoroalkyl substances \(PFAS\)](#). PFOA and PFOS have been widely studied, and they were once high production volume chemicals within the PFAS chemical class. PFAS have been manufactured and used by a broad range of industries since the 1940s, and there are estimated to be thousands of PFAS present in the global marketplace that are used in many consumer, commercial, and industrial products. PFOA and PFOS tend to persist in the environment for long periods of time and have been linked to a variety of adverse human health effects.¹

PFAS manufacturers voluntarily phased out domestic manufacturing of PFOA and PFOS and the EPA restricted their use by Significant New Use Rules (SNURs) issued under the Toxic Substances Control Act (TSCA).² Though

¹ see the EPA's [Final Toxicity Assessment for PFOA](#) and [Final Toxicity Assessment for PFOS](#)

² see the EPA's [Risk Management for PFAS under TSCA](#)

concentrations of PFOA and PFOS in people's blood have lowered since the voluntary phase out, blood levels can be elevated in communities where there is significant environmental contamination and exposure.³

Why is the EPA concerned about the presence of PFOA and PFOS in sewage sludge?

Although domestic manufacturing of PFOA and PFOS have been phased out and their uses restricted, multiple activities still result in PFOA, PFOS, and their precursors being released to WWTPs.⁴ Traditional wastewater treatment technology does not remove or destroy PFOA or PFOS, and these chemicals typically accumulate in the sewage sludge. PFOA and PFOS have strong chemical bonds, which means they do not break down on their own in the environment or in our bodies. The chemicals can move from soils to groundwater or nearby lakes or streams, and be taken up into fish, plants, and livestock. These factors combine to raise questions about the potential risks associated with the presence of PFOA or PFOS in sewage sludge that is land applied as a soil conditioner or fertilizer (on agricultural, forested, and other lands), surface disposed, or incinerated.

What are the potential sources of PFOA and PFOS in sewage sludge?

Current and historical activities include industrial releases (*e.g.*, certain types of firefighting foam, pulp and paper plants), commercial releases (*e.g.*, car washes, industrial launderers), and down-the-drain releases from homes (*e.g.*, use of consumer products like after-market water resistant sprays, ski wax, floor finishes, and laundering of stain or water-resistant textiles with PFOA or PFOS coatings). If products containing PFOA or PFOS are disposed of at a lined municipal solid waste landfill, because the most common off-site management practice for landfill leachate is to transfer it to a WWTP, then that landfill's leachate could be a source of PFOA and PFOS to a WWTP. Studies have found PFOA and PFOS in sewage sludge even at WWTPs that only receive wastewater from residential and commercial users. At different WWTPs across the country, any of these release mechanisms may play a role in PFOA or PFOS entering the plant and contaminating the sewage sludge.

What is a sewage sludge risk assessment?

Risk assessment is a scientific process that is used to understand health risks to people, livestock, or wildlife across the country. The EPA uses sewage sludge risk assessments to help evaluate whether actions, including regulation, are needed to protect those who may experience risks from sewage sludge use or disposal. In this sewage sludge risk assessment, the EPA estimates potential human exposures and risks in modeled scenarios where sewage sludge has been land applied or surface disposed. The draft risk assessment focuses on risks to humans because available data indicate that people are much more sensitive to exposures to PFOA or PFOS than livestock or wildlife. Finally, this risk assessment does *not* assess risks to people in the general population, who often have a diversity of sources for their foods.

What does this draft sewage sludge risk assessment suggest?

The draft risk assessment focuses on those living on or near impacted sites (*e.g.*, farm families and their neighbors) or those that rely primarily on their products (*e.g.*, food crops, animal products, drinking water); the draft risk assessment does *not* model risks for the general public. Based on the modeling in the draft sewage sludge risk assessment, the EPA finds that there may be human health risks exceeding the EPA's acceptable thresholds for some modeled scenarios when land-applying sewage sludge that contains 1 part per billion (ppb) of PFOA or PFOS. The EPA also finds that there may be human health risks associated with drinking

³ see the ATSDR's Resources on [PFAS Exposure in Impacted Communities](#)

⁴ see the EPA's [Preliminary Effluent Guidelines Program Plan 16](#) and [Multi-Industry Per- and Polyfluoroalkyl Substances \(PFAS\) Study – 2021 Preliminary Report](#)

contaminated groundwater sourced near a surface disposal site when sewage sludge containing 1 ppb of PFOA or sewage sludge containing 4 to 5 ppb of PFOS is disposed in an unlined or clay-lined surface disposal unit. The EPA provides a qualitative description of the potential risks to communities living near a sewage sludge incinerator (SSI) in the draft risk assessment but does not provide quantitative risk estimates due to significant data gaps related to the extent to which incineration in an SSI destroys PFOA and PFOS and the health effects of exposure to products of incomplete combustion.

The draft risk calculations are not conservative estimates because (1) they model risk associated with sewage sludge containing 1 ppb PFOA or PFOS, which is on the low end of measured U.S. sewage sludge concentrations (2) reflect median exposure conditions (*e.g.*, 50th percentile drinking water intake rates) rather than high end exposure conditions, (3) do not take into account non-sewage sludge exposures to PFOA and PFOS (*e.g.*, consumer products, other dietary sources), (4) do not account for the combined risk of PFOA and PFOS, and (5) do not account for additional exposures from the transformation of PFOA and PFOS precursors. As such, risk estimates that account from multiple pathways, multiple sources of exposure, and multiple PFAS would be greater than presented in this draft assessment.

What does this mean for communities?

The Agency recognizes that this draft risk assessment may raise many questions, especially for those who have had biosolids applied to their farms or properties. The EPA encourages people who are concerned to learn about PFAS, including actions that may already be underway and opportunities to reduce exposure. The EPA has created [answers to a list of important questions](#) related to this announcement to help members of the public learn more.

If you are concerned about PFAS in sewage sludge, the EPA recommends you contact your state environmental agency or county government to learn about its efforts to address PFOA and PFOS, including in wastewater and sewage sludge. You may also contact your local agriculture extension program, your closest USDA Service Center, or your local wastewater utility to learn more about the biosolids applied to your property and to find out whether they have monitoring data for PFAS or can provide any specific recommendations for your community. The EPA recommends that wastewater systems that find PFOA or PFOS in their biosolids that is land applied take steps to inform the users of biosolids, undertake additional sampling to assess the level, scope, and source of contamination, and examine options for steps to limit exposure. Current science indicates that **lower levels of PFAS exposure present less risk**, so these efforts to identify and reduce PFOA and PFOS in sewage sludge help protect public health.

If you are concerned about PFAS in sewage sludge, the EPA recommends you:

- Consider contacting your state environmental agency or county government to learn about its efforts to address PFOA and PFOS, including in wastewater and sewage sludge.
 - State and regional biosolids contacts: <https://www.epa.gov/biosolids/epa-regional-and-state-contacts-biosolids>
 - General PFAS resources from your state: <https://www.epa.gov/pfas/us-state-resources-about-pfas>
- Consider contacting your local agriculture extension program or your closest USDA Service Center.
 - <https://extension.org/find-cooperative-extension-in-your-state/>
 - <https://www.farmers.gov/working-with-us/service-center-locator>
- Contact your local wastewater utility to learn more about the biosolids applied to your property and to find out whether they have monitoring data for PFAS or can provide any specific recommendations to request testing of the soil on your property.

- If you have a home drinking water well, ensure you are protecting and maintaining it: <https://www.epa.gov/ground-water-and-drinking-water>
- Consider testing your home drinking water well for PFOA and PFOS.
 - There is more information about testing private drinking water wells for PFAS in the EPA's factsheet for small and rural communities under the section "Information for Communities and Households Served by Privately-Owned Wells": https://www.epa.gov/system/files/documents/2024-04/pfas-ncpdwr_fact-sheet_monitoring_4.8.24.pdf
- Learn more about the EPA's Research on PFAS: <https://www.epa.gov/chemical-research/research-and-polyfluoroalkyl-substances-pfas>
- Review the EPA's Meaningful and Achievable Steps You Can Take to Reduce Your Risk: <https://www.epa.gov/pfas/meaningful-and-achievable-steps-you-can-take-reduce-your-risk>
- Learn more about the National Academies of Science and Medicine's Guidance on PFAS Exposure, Testing, and Clinical Follow-up: <https://nap.nationalacademies.org/resource/26156/interactive/>

What is the EPA doing to reduce exposure to PFOA and PFOS in sewage sludge?

The potential risks posed by PFOA, PFOS, and other PFAS demand that the EPA address the problem on many fronts using all applicable statutory authorities. The EPA continues to fund research and take actions to reduce the concentration of PFOA and PFOS discharged to wastewater treatment plants, lower the concentration of these chemicals in sewage sludge, and reduce risk from use or disposal of sewage sludge.⁵ Specifically:

- The EPA has provided over twenty million dollars in research funding through the [Evaluation of Pollutants in Biosolids](#) and [Research for Understanding PFAS Uptake and Bioaccumulation in Plants and Animals in Agricultural, Rural, and Tribal Communities](#) grants.
- The EPA continues to work toward restricting industrial PFAS discharges to WWTPs using [Effluent Limitations Guidelines](#). Current actions include:
 - Revising the Organic Chemicals, Plastics, and Synthetic Fibers Effluent Limitation Guidelines (ELGs) to address wastewater PFAS discharge from PFAS manufacturing facilities;
 - Revising the Metal Finishing and Electroplating ELGs to address wastewater discharge of PFAS from metal finishing and electroplating operations focusing on facilities using PFAS-based fume suppressants and wetting agents; and
 - Revising the Landfills ELGs to address PFAS discharges from landfill leachate.
- The EPA's upcoming [Publicly Owned Treatment Works \(POTW\) Influent PFAS Study](#) will also help the Agency prioritize industrial point source categories for future study and, as appropriate, ELGs.
- To better understand occurrence, the Agency has announced the next [National Sewage Sludge Survey](#) to obtain national concentration data on PFAS in sewage sludge.
- The EPA continues to track releases through [Toxics Release Inventory Reporting](#).
- The EPA has updated the [Interim Guidance on the Destruction and Disposal of PFAS and Materials Containing PFAS](#), which presents the state-of-the-science information on methods to remediate, dispose of, and destroy PFAS contamination.
- The Agency has published [Final Ambient Water Quality Criteria for Aquatic Life for PFOA and PFOS](#), which can be used for WWTP effluent permitting.
- The EPA also released [draft Human Health Criteria for PFOA, PFOS, and PFBS](#) which, when finalized, can be used for WWTP effluent permitting.

⁵ Learn more about PFAS and review the Agency's PFAS Strategic Roadmap: <https://www.epa.gov/pfas/pfas-strategic-roadmap-epas-commitments-action-2021-2024>

While the PFOA and PFOS sewage sludge risk assessment and these agency actions are underway, the EPA recommends that states monitor sewage sludge for PFAS contamination, identify likely industrial discharges and other sources of PFAS, and implement industrial pretreatment programs where appropriate. Doing so will help reduce downstream PFAS contamination and lower the concentration of PFAS in sewage sludge as described in Section C of the EPA's December 2022 memorandum entitled, "[Addressing PFAS Discharges in NPDES Permits and Through the Pretreatment Program and Monitoring Programs.](#)"

Learn more about the EPA's recent actions to address [PFAS in sewage sludge](#).

Learn more about the [EPA's Draft Sewage Sludge Risk Assessment for PFOA and PFOS](#).