



UTILITY/MARINA COMMITTEE
420 N Front St.
Suttons Bay, MI 49682
Monday October 3, 2022 8:30 am

For the public wishing to view the meeting using remote attendance, there will also be a Zoom link (which can be found on our website at www.suttonsbayvillage.org). Public participation shall be limited to in-person or via written communication received prior to the meeting

AGENDA

Call to Order

1. Reports (staff)
 - a. DPW Director Report
 - b. Marina Report
 - c. WWTP Report
2. Public Comments

Please limit remarks to no more than three (3) minutes or less.
3. Committee Business
 - a. 2023 Draft Budget-Preliminary Review
4. Status Update – Other Committees
 - a. Jared Pontius Presentation-Container Bathrooms
 - b. VSB Report 2022-57 Pavilion Coal Dock Park
 - c. VSB Report 2022-58 Waterwheel Cost Estimates
 - d. 2023 Draft Budget-Preliminary Review
5. Public Comments/Written Communication
6. Committee Member Comments
7. Announcements
8. Adjournment

Suttons Bay Marina

Recommendations; Fee Schedule 2023:

With increases in marina operational and maintenance expenses I am suggesting an approximate %5 increase in Seasonal Slip Fees to cover these expenses. Rates would increase from \$79 per ft. in the main marina to \$83 per ft. The Coal Dock rates would increase from \$69 per ft. to \$73 per ft. There is a flat rate for boats 25' and under. Main Marina \$2,075, Coal Dock \$1,825.

I am also recommending a Live Aboard Fee for all Seasonal Slip customers that live on their boat throughout the season. These Seasonal Slip customers require more from staff in terms of maintenance, they use the facilities and utilities more. I am recommending a fee of \$150. Live Aboard meaning: "living aboard a vessel more as a residence than for recreation purposes"

I would also suggest that fees at the North Park Boat Launch increase. Seasonal Passes should increase from \$30 to \$40. For commercial operations a separate "Commercial Seasonal Pass" should be established with a fee of \$200. These cost increases will help support increasing maintenance and operating costs.

We should also consider raising the waiting list fee from \$20 to \$25. There is a lot of hours dedicated to maintaining the waiting list.

Thank You

Edie Aylsworth

Suttons Bay Marina, Harbor Master

To: Rob Larrea
Dave Miller

From: Mark Huggard, JACOBS

Date: September 28th, 2022

Copy: Nick Lenzi, JACOBS
Andrew Waldron, JACOBS
Justin Straub, JACOBS

This report describes our activities during the month of September 2022. If there is additional information you would like included in the report, please let us know.

Permit Compliance:

Available lab results for the month of September indicate the facility is in compliance with its National Pollution Discharge Elimination System (NPDES) permit.

Jacobs completed and submitted August's Discharge Monitoring Report (DMR) to the Michigan Department of Environment, Great Lakes, and Energy (EGLE). The facility was in full compliance.

Treatment Plant Aerial View



Operations:

September Flow Report

Average Influent Flow 2022*	0.097	Million Gallons per day
Average Influent Flow 2021	0.123	Million Gallons per day
Total monthly hauled truck waste 2022*	79,841	Gallons
Total monthly hauled truck waste 2021	173,339	Gallons

*Data through September 23rd.

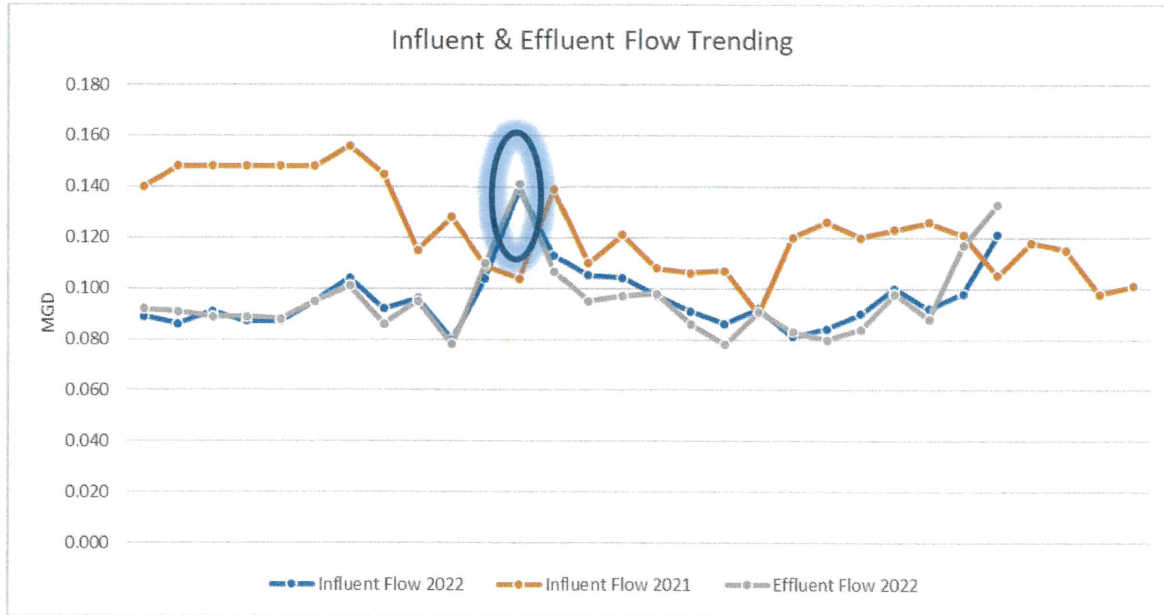
Completed the full inspection of clarifier #1 including conducting a confined space entry to assess the internal components. No issues were noted. A report detailing each clarifiers inspection will be provided once the inspection of clarifier #2 has been completed.

On the Horizon:

- Clarifier #2 preventive maintenance inspections (Fall 2022)
- Repair leaking yard valve by clarifiers (2022)
- Upgrade of fine screen and headworks PLC's. (Fall 2022)
 - Update: The Village approved Windemuller to perform the upgrade. Equipment has been ordered.
- UV PLC uninterrupted power supply installation (2022)

The following plant flow graph illustrates the facilities current influent and effluent flow trend for the reporting month and the influent flow for the same month of the previous year. The highlighted spike in flow occurred on September 12th due to increase in precipitation and slight increase in hauled truck waste. The area received approximately 1.1" of rain between September 10th and the 13th.

September Plant Flow Trend

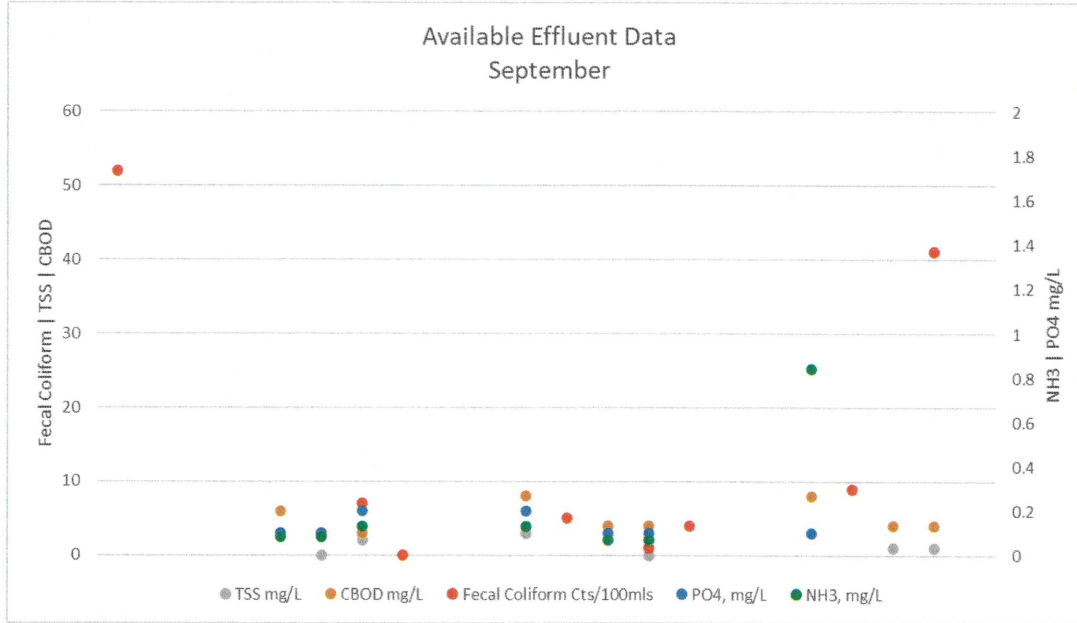


The NPDES permit limit table details the monthly average permit limits for each parameter, the graphs below this table illustrate the available parameter concentrations and % removals for the reported month.

NPDES Permit Limits

Parameters	Monthly average	7-day average
Total Suspended Solids	30 mg/L	45 mg/L
Fecal Coliform	200 counts/100 mLs	400 counts/100 mLs
Carbonaceous Biochemical Oxygen Demand	25 mg/L	40 mg/L
Total Phosphorus, PO4	0.5 mg/L	No Limit
Ammonia, NH3	Report only, no limit	Report only, no limit
CBOD % Minimum Removal	85%	NA
TSS % Minimum Removal	85%	NA

September Effluent Permit Data Trend



Financial Report:

Current Month	22-Sep	Comments
Current Month Repairs	\$-	
Current Month Repair Labor Hrs	\$-	
Current Month Chemicals	\$-	
Current Month Electricity	\$-	
Current Month Natural Gas	\$-	
YTD Repairs	\$6,331.41	
Repair Budget Remaining (\$6,000 Limit)	(\$331.41)	Amount over limit
YTD Repair Labor Hrs	44	
Repair Labor Hrs Remaining (Limit 104 hrs)	60	
YTD Chemicals	\$-	
Chemical Budget Remaining (\$5,500 Limit)	\$5,500.00	
YTD Electricity	\$20,103.60	
Utility Budget Remaining (\$21,000 Limit)	\$896.40	
YTD Natural Gas	\$6,851.22	
Utility Budget Remaining (\$12,000 Limit)	\$5,148.78	

Mark Huggard | Jacobs | Project Manager
O 231.922.4922 | M: 231.313.5592 | mark.huggard@jacobs.com
606 Hannah Ave. | Traverse City, MI 49686 | United States

	2018		2019		2020		2021		2022		2023	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Revenues												
Permits and Fees	5,500	5,500	0	0	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Grant Revenue	152,700	0	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
Change for Services	140,000	142,969	137,556	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000
General Fund	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Mainna Fund	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
RTS Fees	113,800	114,248	114,710	113,800	113,800	113,800	113,800	113,800	113,800	113,800	113,800	113,800
Waste Hauler Fees	72,000	125,826	135,408	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000
Capital Charge	162,000	163,036	163,720	163,000	163,000	163,000	163,000	163,000	163,000	163,000	163,000	163,000
Penalties	3,000	3,423	2,572	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Interest Earnings	6,600	12,527	3,676	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Miscellaneous Income	0	24,134	0	0	0	0	0	0	0	0	0	0
Total Sewer Fund Revenues	680,600	616,663	583,892	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600

Connection fee for 1 new hook up
 2021 - 1/2 of camera grant, split w parks
 usage based fee fluctuates by user, \$ 0.00663 per gal
 Parks and Public Works

Static charge on monthly bill based on meter size
 Revenue of \$0.06 per gal, Williams
 Static charge on monthly bill based on meter size
 reduced penalty rev covid

	2018		2019		2020		2021		2022		2023	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Expenditures												
Collection System												
Administrative Wages	26,250	31,751	44,144	45,800	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500
Wages	20,200	22,264	24,197	25,500	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000
FICA Contribution	3,500	3,984	5,038	5,295	4,490	4,490	4,490	4,490	4,490	4,490	4,490	4,490
Medical Insurance	8,213	7,512	8,564	9,600	10,950	10,950	10,950	10,950	10,950	10,950	10,950	10,950
Workers Compensation Insurance	564	351	381	500	725	725	725	725	725	725	725	725
Retirement Contribution	2,240	4,968	6,921	6,990	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500
Life, AD&D Insurance	625	612	663	750	800	800	800	800	800	800	800	800
Unemployment Insurance	50	4	7	50	2,270	2,270	2,270	2,270	2,270	2,270	2,270	2,270
Office Supplies	0	0	0	200	200	200	200	200	200	200	200	200
Safety Equipment	0	307	554	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Operating Supplies	2,500	3,604	4,364	3,500	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Postage	1,250	1,288	1,533	1,300	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500

Mcaill-emerg repair-includes meters, badger serv, billing stoc
 100 per mo for mailing bills, 100 addtl misc postage

Legal Services	750	0	0	0	750	750	665	750	
Audit Services	2,570	2,263	2,313	2,600	2,600	2,600	2,600	2,600	
Contractual Services	2,000	2,539	2,168	2,500	2,500	3,000	3,000	2,500	
Lease of Building	0	0	0	0	0	0	0	0	Computer IT, misc services
Settlements	0	0	0	0	0	0	0	0	
Telephones	3,300	3,552	4,100	4,000	6,000	6,000	6,000	6,000	Internet, Centurylink phone lines, equip, and cell phones
Printing & Publishing	50	0	0	50	50	50	50	50	
Insurance	370	375	435	450	450	535	535	550	Liability ins - Par Plan Premium Increase
Utilities - Electric	8,200	8,541	10,748	10,600	10,600	10,600	10,600	10,600	DTE Energy, includes lift stations
Utilities - Gas	1,100	1,126	709	1,200	1,200	1,200	1,200	2,500	sewer patching, cctv sewer lines, generator annual maint, Ci
Repair & Maintenance	7,500	10,667	7,158	7,500	37,500	37,500	37,500	37,500	
Education, Training & Dues	200	0	130	500	500	500	500	500	Sewer fund portion of Bldgs loan payment
Loan Payment - Property Replacement Fund	13,704	13,725	13,725	13,725	13,725	13,725	13,725	13,725	
Depreciation	61,681	66,871	63,823	70,000	70,000	70,000	70,000	70,000	
Equipment/Vehicle Rent	7,037	7,050	7,050	7,050	7,050	7,050	7,050	7,050	Trans to Motor Pool
Capital Improvement	248,631	106,822	0	40,000	15,000	15,000	15,000	80,000	
Total Sewer Fund Collection System	422,465	300,176	208,725	262,410	265,860	269,860	341,480		
Wastewater Treatment Plant									
Administrative Wages	7,800	9,110	9,886	10,000	18,500	18,500	20,000	20,000	
Wages	9,300	9,676	9,474	10,090	10,000	10,000	11,000	11,000	
FICA Contribution	1,308	1,393	1,452	1,600	2,200	2,200	2,400	2,400	
Medical Insurance	3,752	2,487	2,288	2,480	3,650	3,650	5,670	5,670	
Workers Compensation	250	215	165	275	400	400	445	445	
Retirement Contribution	875	1,870	1,904	2,009	2,850	2,850	3,100	3,100	
Life, AD&D Insurance	250	233	297	350	400	400	327	327	
Unemployment Insurance	50	7	10	50	1,412	1,412	1,560	1,560	
Safety Equipment	100	266	78	500	1,500	1,500	1,500	1,500	Gas Detector, protective gear
Operating Supplies	2,000	2,426	2,752	3,000	3,000	3,500	3,000	3,000	Includes water cooler, copier maint contract, Northern
Postage	35	0	0	50	50	50	50	50	

2022 Collections 2023
 SCADA 15000 By-pass pump \$50,000
 R & M Patching 30000 R&M Patching \$15000
 SCADA 15000

Gas Detector, protective gear
 Includes water cooler, copier maint contract, Northern

Fuel and Lubricants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemicals and Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering Services	0	0	0	0	5,000	0	5,000	0	5,000	0	5,000	0	5,000	0	5,000	0	5,000	0	5,000	0	5,000	0	5,000
Legal Services	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contractual Service	160,000	188,161	0	0	0	189,000	0	189,000	0	189,000	0	189,000	0	189,000	0	189,000	0	189,000	0	189,000	0	189,000	0
Analyticals for WW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Janitorial Service	0	0	0	0	0	1,000	0	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
Permits and Fees	2,500	2,358	0	0	3,236	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Telephones	3,155	3,156	0	0	3,543	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150
Insurance	600	600	0	0	435	600	600	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650
Utilities - Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities - Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair & Maintenance	5,000	3,970	0	0	1,496	5,000	2,000	15,000	2,000	15,000	2,000	15,000	2,000	15,000	2,000	15,000	2,000	15,000	2,000	15,000	2,000	15,000	2,000
Chemical Feed Equipment	0	0	0	0	0	2,000	0	2,000	0	2,000	0	2,000	0	2,000	0	2,000	0	2,000	0	2,000	0	2,000	0
Building and Grounds	1,500	1,834	0	0	0	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Depreciation	109,172	101,533	0	0	100,438	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575	113,575
Equipment/Vehicle Lease	2,135	2,150	0	0	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150
Capital Improvements	302,452	221,251	0	0	22,089	50,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Sewer Bond Payment	110,000	115,000	0	0	115,000	115,000	115,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000
Amortize Bond Issue Costs	3,750	0	0	0	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750
Interest Expense	17,550	15,763	0	0	13,893	13,000	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500
Total Wastewater Treatment Plant	747,034	683,459	479,126	539,629	559,737	557,237	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677	571,677
Total Sewer Expenditures	1,169,499	983,635	687,851	802,039	825,597	827,097	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157

part of Jacobs contract
part of Jacobs contract
add'l available for year end reconcile, per agreement
PFAS Testing
Annual licences from St of MI
Cable & Phone
Liability ins - Par Plan
no exp in 2018, part of Jacobs agreement
no exp in 2018, part of Jacobs agreement
chem control, fire ext; Tank Welding, OMI repairs, Actuator
to motor pool
Principle pymnt on sewer bonds
Amort on sewer bonds
Interest pymnt on sewer bonds
2022
SCADA?
2023
Update prog logic control 1/2 - 40,000 and 2023

Total Expenditures	1,169,499	983,635	687,851	802,039	825,597	827,097	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157	913,157
Total Expenditures less depreciation	988,666	815,231	523,590	618,464	642,022	643,522	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582	729,582
Total Revenue	680,600	616,663	583,892	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600	543,600
Excess Cash Revenues or Expense (-)	-318,066	-198,568	60,302	-74,864	-98,422	-99,922	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982	-185,982
Beginning Cash Balance	1,118,050	799,984	601,416	601,416	661,718	586,854	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932	486,932
Ending Cash Balance	799,984	601,416	661,718	586,854	486,932	486,932	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950	300,950

	2018 Budget	2019 Actual	2020 Actual	2021 Actual	2022 Adopted	2022 Amended	2023 Proposed
Revenues							
Permits and Fees	0	880	1,317	743	500	500	500
Charge for Services	80,000	69,224	68,829	77,321	76,000	76,000	76,000
General Fund	6,800	6,800	6,800	6,800	6,800	6,800	6,800
Marina Fund	5,000	5,000	5,000	5,000	5,000	5,000	5,000
RTS Fees	58,000	63,494	63,806	64,185	62,000	62,000	62,000
Capital Charge	55,000	55,085	55,324	55,629	55,000	55,000	55,000
Grant Revenue - St of MI	0	0	4,500	0	0	3,600	0
Penalties	1,000	1,552	1,216	1,492	600	600	600
Interest Earnings	500	3,821	1,798	167	120	120	120
Hydrant Rental	25,000	25,000	25,000	25,000	25,000	25,000	25,000
695.0 Miscellaneous Revenue	0	305	0	9,291	0	0	0
Total Water Fund Revenues	231,300	231,161	233,590	245,628	231,020	234,620	231,020

Water Fund

will amend if new hook-ups
water usage based on per gal used, \$0.0295 per gal
From Parks and Public Works
From Marina
These are static, based on meter size \$9.58 per mo
These are static, based on meter size \$9.00 per mo
EGLE - Wellhead pymnt rev
rev transferred in fr gen fund

	2018 Budget	2019 Actual	2020 Actual	2021 Actual	2022 Adopted	2022 Amended	2023 Proposed
Expenditures							
Administrative Wages	30,493	38,807	51,607	51,186	48,000	48,000	49,000
Wages	28,007	29,984	31,997	32,401	34,000	34,000	38,000
FICA Contribution	4,775	5,080	6,169	6,098	6,000	6,000	6,200
Medical Insurance	11,225	9,742	11,708	12,500	15,600	15,600	15,600
Workers Compensation	1,075	673	731	627	1,275	1,275	1,400
Retirement Contribution	2,925	6,452	8,408	8,488	7,500	7,500	8,700
Life, AD&D Insurance	786	784	823	897	1,000	1,000	910
Unemployment Insurance	50	6	8	6	3,050	3,050	3,400
Office Supplies	100	45	0	182	300	300	300
Safety Equipment	2,000	320	499	214	2,000	2,000	2,000
Operating Supplies	7,000	6,782	6,806	-5,938	7,000	8,000	13,000
Lab Analysis	3,000	1,733	2,363	5,193	6,000	6,000	6,000
Postage	1,400	1,220	1,533	1,031	1,800	1,800	1,800
Engineering Services	2,000	0	5,377	5,036	8,000	8,000	8,000

10% contrib beg 2019

Includes meters, bill cards, and software fees
weekly, qtrly water samples, add tests for PFAS
\$100 per mo for bills, plus annual report
USDA

Legal Services	1,000	0	0	0	0	1,000	900	1,000	
Audit Services	2,500	1,867	1,917	2,413	2,500	2,500	2,500	2,500	water portion of audit (25%)
Contractual Service	8,000	1,140	1,849	1,887	4,000	4,000	4,000	4,000	used for annual well tests, comp it, sys review, etc
Lease of Building	0	0	0	0	0	0	0	0	
Telephones	2,150	2,589	2,659	2,870	2,900	2,900	2,900	2,900	landlines and cell phones for staff
Printing & Publishing	400	291	196	197	400	500	500	600	annual cor report
Insurance	935	950	835	935	950	1,050	1,050	1,200	annual liab ins cost
Utilities - Electric	13,000	10,026	10,473	12,087	11,500	11,500	11,500	11,500	From New Generator
Utilities - Gas	500	0	0	532	1,000	1,000	1,000	1,000	wellhouse and system maint, Cummins Bridgeway, etc
Repair & Maintenance	22,500	12,571	8,829	14,697	22,500	22,500	22,500	200	MI Rural Water, & classes
Miscellaneous Expense	200	0	0	0	200	200	200	200	water sys portion of new building payment
Education, Training & Dues	1,500	825	1,852	897	3,000	3,000	3,000	3,000	2019 - final year to repay mainna loan
Loan Payment - Property Replacement Fund	13,710	13,725	13,725	13,725	13,725	13,725	13,725	13,725	
Loan Payment - Marina Fund	22,403	20,888	0	0	0	0	0	0	
Transfer to General Fund	0	0	0	0	0	0	0	0	
Depreciation	31,403	33,854	34,128	34,053	37,625	37,625	37,625	37,625	to Motor Pool
Equipment/Vehicle Rent	11,007	11,025	11,025	11,025	11,025	11,025	11,025	11,025	2021 - 30000 SCADA 50/50 sewer fund cost
Capital Improvements	26,000	500	86,908	866	50,000	50,000	50,000	20,000	moved to 2022-tank inspections
Interest Expense	0	272	0	0	0	0	0	0	2022
Total Water Fund Expenditures	252,044	212,151	302,425	214,105	303,850	304,850	287,085	287,085	2023
Expenditures	252,044	212,151	302,425	214,105	303,850	304,850	287,085	287,085	Tank Inspection \$9000
Less Depreciation	220,641	178,297	268,297	180,052	266,225	287,225	249,460	249,460	Meters \$1300
Total Revenue	231,300	231,161	233,590	245,628	231,020	234,620	231,020	231,020	Fleis wellhead 9000
Excess Cash Revenues or Expense (-)	10,659	52,864	-34,707	65,576	-35,205	-32,605	-18,440	-18,440	Fleis USDA 6000
	277,928	288,587	309,451	274,744	340,320	340,320	307,715	307,715	50% SCADA 15,000
	288,587	309,451	274,744	340,320	305,115	307,715	289,275	289,275	Trimble Tablet \$3600

MARINA FUND

Revenues	2018 Budget	2019 Actual	2020 Actual	2021 Actual	2022 Adopted	2022 Amended	2023 Proposed	
Pump outs	2,000	3,474	3,129	2,668	3,200	2,500	2,500	
Gas Sales	95,000	132,354	118,912	148,163	140,000	185,000	140,000	
Gas Sales - Tax Exempt	0	1,557	542	1,823	1,500	2,700	1,500	
Sale of Ice	1,500	1,510	254	1,910	1,500	1,500	1,500	
Launch Fees	450	32	0	1,839	0	0	0	Park rev begin 2022
Annual Launch Pass	0	6	0	930	0	0	0	
Waiting List	1,400	2,400	2,700	3,160	2,400	2,500	2,500	
Penalties	300	419	503	0	0	100	0	Cust removed if non-payment, penalties are rare
Interest Earnings	500	31,069	3,849	245	200	3,500	1,000	
Transient Fees	60,000	75,534	92,279	108,467	95,000	97,000	95,000	dependant on weather, can fluctuate
Marina Day Use	1,500	1,695	1,213	2,093	2,000	2,000	2,000	
Slip Fees	230,000	272,351	281,798	284,810	280,000	290,000	300,000	billed annually in Jan, based on boat length
Sale of Fixed Assets	0	0	0	0	0	0	0	
Loan Repayment - Water Fund	22,403	21,160	85	0	0	0	0	final payment in 2019 for loan to water fund
Miscellaneous Income	30	72	85	362	0	500	0	
Proceeds from Debt Financing	0	0	0	0	0	0	0	
Total Marina Fund Revenues	415,083	543,633	505,264	556,470	525,800	587,300	546,000	
Expenditures								
Administrative Wages	20,467	27,555	39,593	39,314	24,000	24,000	26,000	
Wages	59,388	53,533	57,801	57,655	61,000	61,000	66,600	
Wages Dock Hands	35,000	30,968	34,747	37,723	40,000	40,000	40,000	
FICA Contribution	8,787	8,338	9,824	9,975	10,500	10,500	10,500	
Medical Insurance	13,245	11,543	11,141	12,498	15,500	15,500	13,000	
Workers Compensation	3,748	2,336	2,534	1,636	2,700	2,700	2,700	
Retirement Contribution	3,693	7,701	9,595	9,782	8,500	9,200	9,400	
Life, AD&D Insurance	1,052	1,039	1,045	1,107	1,300	1,300	1,300	
Unemployment Insurance	5,393	20	15	9	2,000	2,000	2,000	
Uniform	700	536	0	1,086	500	510	1,000	
Operating Supplies	11,000	6,543	7,388	10,501	9,000	12,000	8,000	

Ice Purchases	1,000	1,269	194	975	1,300	1,000	1,300
Gas Purchases	95,000	112,318	98,174	119,711	123,000	168,000	123,000
Sales Tax	3,000	3,323	2,970	2,272	5,000	6,000	5,000
Waste Removal	1,000	1,184	525	689	1,500	1,500	1,500
Engineering Services	2,000	0	0	0	2,000	2,000	2,000
Legal Services	0	0	0	0	1,000	950	1,000
Audit Services	900	584	624	850	900	900	900
Rentals	4,000	4,378	4,566	5,560	5,600	7,800	7,800
Contractual Services	6,000	3,248	2,009	3,876	4,000	4,000	7,000
Lease of Building	0	0	0	0	0	0	0
Telephones	4,200	2,627	2,918	3,062	3,500	3,500	3,500
Community Promotion	500	0	0	500	500	500	700
Insurance	400	653	553	653	670	720	750
Utilities - Electric	8,500	9,771	11,596	12,358	15,000	17,000	17,000
Utilities - Gas	800	788	558	786	900	1,100	1,100
Utilities - Water	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Utilities - Sewer	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Repair & Maintenance	5,000	13,885	11,200	6,513	8,500	10,000	7,000
Miscellaneous Expense	0	53	0	177	1,500	500	1,500
Education, Training & Dues	1,000	293	0	689	500	500	500
Contributions to Property Replacement Fund	2,885	2,900	2,855	2,855	2,855	2,855	2,855
Depreciation	59,975	129,202	132,766	130,956	138,000	136,000	137,000
Equipment/Vehicle Rent	2,427	2,450	2,450	2,450	2,450	2,450	2,450
Capital Improvements	34,500	1,373,660	72,000	59,780	100,475	131,445	46,500
Payment on Marina Bond	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Interest Expense	0	43,714	42,609	40,922	42,000	40,000	39,000
Bond Fees	0	0	0	0	0	100,000	100,000
Total Marina Fund Expenditures	410,560	1,916,412	622,250	636,920	696,150	877,430	749,855
Total Expenditures	410,560	1,916,412	622,250	636,920	696,150	877,430	749,855
Expense Less Depreciation	350,585	1,787,210	489,484	505,964	558,150	741,430	612,855
Total Revenue	415,083	543,633	505,284	556,470	525,800	587,300	546,000
Excess Cash Revenues or Expenses (-)	64,498	-1,243,578	15,780	50,506	-32,350	-154,130	-66,855
Beginning Cash Balance	1,813,714	1,878,212	634,634	650,414	700,920	546,790	479,935
	1,878,212	634,634	650,414	700,920	668,570	546,790	479,935

based on amount of fuel sold
 weekly pick-up for 6 yd draw
 misc as needed, not related to existing projects
 possible ord revision, and misc legal needs
 marina portion of audit
 porta-jons, cleaning, etc

premium increase
 increase- bubblers

water costs - transfer to water dept
 sewer costs - transfer to sewer dept

dockhand classes, haz-mat training, CPR

2022

Landscape & Irrigation N Pier 6,400
 Wave Attenuators 35,000 (Possible Pavilion Relocation) 50%
 Bath House Door jams/locks/toilets etc 7,700
 Replace Harbor Hur computer 960.00
 Wetland Bridge 30,000
 Soils Structures soil borings Bridge-\$6,475 50%
 Marina Dock Repair 3,500 Bollards \$960.00 3x3 Steps \$1,600
 Elmer's Stone revetment 37,650.00; deicer \$1,200
 2023
 Native Stabilization SW Coal Dock 4,000, Epoxy Bathhouse
 Replace CD Sect 33-36, 25,000
 Fuel Pump-\$3000, MP Update 10,000