

APPROVED NMSC 2023 BUDGET
NEENAH-MENASHA
SEWERAGE COMMISSION

**APPROVED
2023 BUDGET**

Prepared - August, 2022
Approved at a Regular Meeting on
September 27, 2022

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Approved NMSC 2023 Budget

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CALCULATION OF UNIT OPERATION, MAINTENANCE, REPLACEMENT & DEPRECIATION COSTS

NEENAH-MENASHA SEWERAGE COMMISSION

APPROVED 1st QUARTER - 2023 (Jan - Mar)

	<u>VOLUME</u>	<u>B.O.D.</u>	<u>S.S.</u>	<u>P (2025 -?)</u>	<u>TOTAL</u>
OPERATIONAL COSTS	\$842,851 (23.271%)	\$1,400,658 (38.672%)	\$1,378,384 (38.057%)	t.b.d.	\$3,621,893
EQUIPMENT REPLACEMENT FUND COSTS	\$306,532 (39.40%)	\$242,736 (31.20%)	\$228,732 (29.40%)	t.b.d.	\$778,000
DEPRECIATION FUND COSTS	\$44,000 (22.00%)	\$80,800 (40.40%)	\$75,200 (37.60%)	t.b.d.	\$200,000
TOTAL OPERATIONS, REPLACEMENT, & DEPRECIATION COSTS	\$1,193,383 25.94%	\$1,724,194 37.48%	\$1,682,316 36.57%	t.b.d.	\$4,599,893
CAPITAL (DEBT) COSTS	\$319,613 (21.9%)	\$602,740 (41.3%)	\$537,066 (36.8%)	t.b.d.	\$1,459,419
TOTAL ANNUAL COSTS	\$1,512,996	\$2,326,935	\$2,219,382		\$6,059,312
2023 Estimated Budgeted Loadings	3,475.329	9,005.561	6,341.456		

UNIT COSTS - OPERATIONS, REPLACEMENT, & DEPRECIATION (Based on 2023 Estimated Budget Loadings)	\$343.39 per MG	\$0.1915 per lb.	\$0.2653 per lb.	Approved O/R/D
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UNIT COSTS - WITH CAPITAL	\$436.28 per MG	\$0.2589 per lb.	\$0.3511 per lb.	Approved BUDGET
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NEENAH-MENASHA SEWERAGE COMMISSION
2022 BUDGET SUMMARY - EXPENSES

	2020 ACTUAL	2021 ACTUAL	2022			2022 BUDGET	2023 Approved BUDGET	% CHANGE
			7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
OPERATING BUDGET								
I - OPERATIONS								
SERVICES								
512 - SALARIES & WAGES	\$4,081	\$3,948	\$2,590	\$2,340	\$4,930	\$5,000	\$6,500	30.0%
514 - PROFESSIONAL FEES	\$1,750,830	\$1,768,309	\$1,078,055	\$760,694	\$1,838,749	\$1,911,975	\$1,971,810	3.1%
517 - SOCIAL SECURITY	\$932	\$945	\$405	\$455	\$860	\$1,079	\$1,048	-2.9%
520 - ADMINISTRATIVE	\$59,308	\$57,569	\$47,647	\$4,487	\$52,134	\$62,100	\$54,000	-13.0%
521 - TELEPHONE	\$5,899	\$10,547	\$15,158	-\$10,158	\$5,000	\$6,000	\$5,500	-8.3%
522 - INSURANCE	\$78,801	\$82,806	\$48,378	\$34,519	\$82,897	\$87,650	\$91,375	4.2%
TOTAL SERVICES	\$1,899,851	\$1,924,123	\$1,192,232	\$792,338	\$1,984,570	\$2,073,804	\$2,130,233	2.7%
UTILITIES								
531 - ELECTRICITY	\$509,567	\$474,153	\$300,791	\$228,285	\$529,076	\$510,300	\$567,000	11.1%
532 - WATER	\$17,911	\$16,225	\$10,358	\$7,402	\$17,760	\$17,400	\$17,650	1.4%
533 - STORM WATER UTILITY FEES	\$7,148	\$8,210	\$4,789	\$3,461	\$8,250	\$8,250	\$8,300	0.6%
534 - NATURAL GAS	\$15,292	\$75,785	\$58,265	\$10,835	\$69,100	\$31,200	\$32,000	2.6%
535 - FIRE PROTECTION FEES	\$4,153	\$4,502	\$2,629	\$1,977	\$4,606	\$4,600	\$4,750	3.3%
TOTAL UTILITIES	\$554,071	\$578,875	\$376,832	\$251,960	\$628,792	\$571,750	\$629,700	10.1%
536 - INDUSTRIAL METERING/SAMPLING	\$4,732	\$2,791	\$1,297	\$1,203	\$2,500	\$3,200	\$3,000	-6.3%
SLUDGE HAULING								
546 - HAUL & DISPOSE	\$183,642	\$182,859	\$105,727	\$77,023	\$182,750	\$203,580	\$216,220	6.2%
547 - SLUDGE BUILDING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
548 - SOIL TESTING CHARGES	\$1,070	\$1,070	\$0	\$1,070	\$1,070	\$1,100	\$1,100	0.0%
549 - FUEL & EQUIPMENT COSTS	\$620	\$1,761	\$625	\$1,375	\$2,000	\$3,000	\$3,000	0.0%
TOTAL SLUDGE HAULING	\$185,332	\$185,691	\$106,353	\$79,467	\$185,820	\$207,680	\$220,320	6.1%
TOTAL OPERATIONS	\$2,643,987	\$2,691,480	\$1,676,713	\$1,124,969	\$2,801,682	\$2,856,434	\$2,983,253	4.4%
II - CHEMICALS								
551 - FERRIC CHLORIDE	\$0	\$449	\$0	\$0	\$0	\$0	\$0	0.0%
552 - POLYMER	\$132,540	\$135,354	\$98,396	\$52,504	\$150,900	\$142,850	\$193,000	35.1%
553 - SODIUM BISULFITE	\$46,750	\$50,600	\$21,849	\$24,851	\$46,700	\$56,700	\$54,400	-4.1%
554 - CHLORINE	\$0	\$3,703	\$0	\$0	\$0	\$14,960	\$0	100.0%
555 - SALT	\$15,426	\$21,289	\$6,416	\$13,134	\$19,550	\$16,125	\$19,875	23.3%
556 - ALUMINUM (FERROUS) SULFATE	\$42,126	\$45,824	\$29,789	\$26,052	\$55,841	\$51,750	\$62,700	21.2%
557 - MISCELLANEOUS CHEMICALS	\$3,069	\$0	\$0	\$0	\$0	\$2,400	\$2,550	100.0%
558 - COAGULANT (start in 2023)	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500	100.0%
TOTAL CHEMICALS	\$239,911	\$257,218	\$156,450	\$116,541	\$272,991	\$284,785	\$345,025	21.2%
III - REPAIRS & MAINTENANCE								
SEWERAGE								
561 - PRE-PRIMARY TREATMENT	\$40,330	\$31,776	\$28,230	\$10,470	\$38,700	\$38,000	\$39,000	2.6%
562 - PRIMARY TREATMENT	\$4,437	\$4,933	\$1,479	\$1,056	\$2,535	\$6,500	\$5,000	-23.1%
563 - SECONDARY	\$11,608	\$5,545	\$4,399	\$1,126	\$5,525	\$12,000	\$7,000	-41.7%
564 - OUTFALL	\$13,678	\$12,946	\$14,084	-\$1,084	\$13,000	\$16,000	\$14,000	-12.5%
565 - ODOR CONTROL BLDG	\$4,428	\$0	\$285	\$0	\$285	\$800	\$800	0.0%
566 - FILTER BELT PRESS/CENTRIFUGE	\$8,905	\$5,823	\$1,949	\$1,401	\$3,350	\$8,500	\$8,000	-5.9%
567 - INSTRUMENTATION	\$7,587	\$2,266	\$233	\$2,367	\$2,600	\$3,000	\$15,000	400.0%
568 - DIGESTORS	\$26,566	\$11,849	\$20,271	\$14,429	\$34,700	\$35,000	\$35,000	0.0%
569 - GRAVITY BELT THICKENERS	\$3,921	\$1,175	\$2,869	\$931	\$3,800	\$6,500	\$5,500	-15.4%
570 - SAMPLERS	\$2,712	\$5,248	\$1,904	\$996	\$2,900	\$2,500	\$3,000	20.0%
TOTAL SEWERAGE	\$124,171	\$81,560	\$75,703	\$31,692	\$107,395	\$128,800	\$132,300	2.7%

NEENAH-MENASHA SEWERAGE COMMISSION
2022 BUDGET SUMMARY - EXPENSES

	2020 ACTUAL	2021 ACTUAL	2022			2022 BUDGET	2023 Approved BUDGET	% CHANGE
			7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
BUILDING & GROUNDS								
591 - OFFICE SUPPLIES	\$16,472	\$23,255	\$10,785	\$9,515	\$20,300	\$22,000	\$23,000	4.5%
592 - LABORATORY SUPPLIES	\$18,570	\$19,645	\$19,003	\$10,597	\$29,600	\$24,150	\$24,500	1.4%
593 - TRANSPORTATION	\$4,844	\$4,273	\$2,374	\$2,976	\$5,350	\$5,000	\$5,400	8.0%
594 - ELECTRICAL SUPPLIES	\$4,864	\$2,657	\$1,290	\$910	\$2,200	\$6,000	\$5,000	-16.7%
595 - PERSONNEL SUPPLIES	\$6,555	\$5,381	\$3,106	\$2,644	\$5,750	\$8,200	\$8,000	-2.4%
596 - CLEANING SUPPLIES	\$8,820	\$6,490	\$4,270	\$3,055	\$7,325	\$11,000	\$10,500	-4.5%
597 - PHYSICAL PLANT REPAIR / MAINT	\$142,644	\$152,045	\$92,396	\$49,104	\$141,500	\$148,400	\$167,500	12.9%
598 - HARDWARE SUPPLIES	\$586	\$421	\$728	\$522	\$1,250	\$1,250	\$1,250	0.0%
599 - SHOP SUPPLIES	\$2,615	\$3,652	\$2,246	\$1,654	\$3,900	\$4,100	\$4,100	0.0%
600 - LUBRICANTS	\$5,056	\$6,053	\$3,600	\$2,600	\$6,200	\$6,500	\$6,500	0.0%
TOTAL BUILDING & GROUNDS	\$211,027	\$223,874	\$139,799	\$83,576	\$223,375	\$236,600	\$255,750	8.1%

TOTAL REPAIRS & MAINTENANCE	\$335,197	\$305,434	\$215,503	\$115,267	\$330,770	\$365,400	\$388,050	6.2%
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INTERCEPTORS								
581 - CLEAN & INSPECT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
582 - MANHOLE/PIPE REPAIRS	\$0	\$0	\$0	\$0	\$0	\$18,500	\$18,500	0.0%
TOTAL INTERCEPTOR REPAIR/MAINT.	\$0	\$0	\$0	\$0	\$0	\$18,500	\$18,500	0.0%

BUDGET SUMMARY - OPERATIONS								
I - OPERATIONS	\$2,643,987	\$2,691,480	\$1,676,713	\$1,124,969	\$2,801,682	\$2,856,434	\$2,983,253	4.4%
II - CHEMICALS	\$239,911	\$257,218	\$156,450	\$116,541	\$272,991	\$284,785	\$345,025	21.2%
III - REPAIRS/MAINTENANCE	\$335,197	\$305,434	\$215,503	\$115,267	\$330,770	\$365,400	\$388,050	6.2%
SUBTOTAL	\$3,219,095	\$3,254,132	\$2,048,666	\$1,356,777	\$3,405,443	\$3,506,619	\$3,716,328	6.0%
INTERCEPTOR REPAIRS/MAINT.	\$0	\$0	\$0	\$0	\$0	\$18,500	\$18,500	0.0%
MISC. REVENUES	122,041	147,196	58,206	43,489	101,695	146,725	94,435	-35.6%
OPERATING BUDGET w/INTERCEPTOR	\$3,097,054	\$3,106,936	\$1,990,460	\$1,313,288	\$3,303,748	\$3,378,394	\$3,640,393	7.8%

BUDGET SUMMARY - TOTAL BUDGET								
NET OPERATING BUDGET	3,097,054	3,106,936	1,990,460	1,313,288	3,303,748	3,359,894	\$3,621,893	7.8%
INTERCEPTOR MAINTENANCE	0	0	0	0	0	18,500	\$18,500	0.0%
REPLACEMENT FUND	778,009	778,013	453,832	324,168	778,000	778,000	\$778,000	0.0%
DEPRECIATION FUND	100,005	100,007	116,669	83,331	200,000	200,000	\$200,000	0.0%
CAPITAL BUDGET	1,468,483	1,459,428	851,334	608,085	1,459,419	1,613,370	\$1,459,419	-9.5%
TOTAL EXPENDITURES	5,443,551	5,444,384	3,412,295	2,328,872	5,741,167	5,969,764	\$6,077,812	1.8%

SUMMARY OF BUDGET EXPENSES					
	2021 ACTUAL	2022 ESTIMATE	2022 BUDGET	2023 Approved BUDGET	% CHANGE
OPERATIONS & MAINTENANCE BUDGET					
The Operations & Maintenance Budget is for the day-to-day operations associated with running the Wastewater Treatment Facility.	3,106,936	3,303,748	3,359,894	\$3,621,893	7.8%
INTERCEPTOR MAINTENANCE					
The Interceptor Maintenance is established to cover expenditures for the costs to televise, clean and repair the NMSC Interceptor. The costs are billed to the community based on their % of use of the Interceptor.	0	0	18,500	\$18,500	0.0%
REPLACEMENT FUND BUDGET					
The Replacement Fund was established to cover expenditures for the replacement of mechanical equipment necessary to maintain the plant design capacity and performance. This fund is mandated by Federal/State Regulations.	778,013	778,000	778,000	\$778,000	0.0%
DEPRECIATION FUND BUDGET					
The Depreciation Fund was established in 1997 to cover expenditures for the replacement of mechanical equipment not covered under the Replacement Fund, for the maintenance/repair of current structures that deteriorate over time, and for modifications to structures and/or equipment that will benefit the plants operating efficiency.	100,007	200,000	200,000	\$200,000	0.0%
CAPITAL BUDGET					
CLEAN WATER FUND - Interest	373,828	345,094	345,094	\$315,609	-8.5%
CLEAN WATER FUND - Principal	1,085,600	1,114,325	1,114,325	\$1,143,810	2.6%
2022 CONSTRUCTION PROJECT INTEREST	0	0	153,951	\$0	-100.0%
	\$1,459,428	\$1,459,419	\$1,613,370	\$1,459,419	-9.5%
	\$5,444,384	\$5,741,167	\$5,969,764	\$6,077,812	1.8%

SUMMARY OF BUDGET INCOME					
	2021 ACTUAL	2022 ESTIMATE	2022 BUDGET	2023 Approved BUDGET	% CHANGE
CITY OF NEENAH	2,499,854	2,568,640	2,652,509	2,736,567	3.2%
CITY OF MENASHA	835,010	916,374	933,082	948,628	1.7%
TOWN OF NEENAH S.D. #2	40,977	41,340	43,978	46,270	5.2%
VILLAGE OF FOX CROSSING	723,504	837,791	799,244	824,159	3.1%
HARRISON UTILITIES	255,258	284,113	272,102	293,972	8.0%
SONOCO/U.S. MILLS	1,089,783	1,092,910	1,268,847	1,228,215	-3.2%
	\$5,444,386	\$5,741,168	\$5,969,762	\$6,077,812	1.8%

2023 BUDGET SUMMARY - INCOME							
	2022			2023		% CHANGE	
	2021 ACTUAL	8 MONTH ACTUAL	4 MONTH ESTIMATE	12 MONTH ESTIMATE	2022 BUDGET		2023 Approved BUDGET
OPERATING BUDGET	\$3,106,936	\$2,109,034	\$1,194,714	\$3,303,748	\$3,359,894	\$3,621,893	7.8%
INTERCEPTOR MAINT.	\$0	\$0	\$0	\$0	\$18,500	\$18,500	0.0%
REPLACEMENT FUND	\$778,013	\$518,665	\$259,335	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION FUND	\$100,007	\$133,335	\$66,665	\$200,000	\$200,001	\$200,000	0.0%
CAPITAL BUDGET	\$1,459,428	\$972,954	\$486,465	\$1,459,419	\$1,613,369	\$1,459,419	-9.5%
TOTAL INCOME	\$5,444,384	\$3,733,988	\$2,007,179	\$5,741,167	\$5,969,764	\$6,077,812	1.8%
ESTIMATED REVENUES							
NEENAH:							
OPERATING	\$1,421,834	\$938,498	\$531,635	\$1,470,133	\$1,491,471	\$1,626,411	9.0%
REPLACEMENT	\$364,266	\$237,905	\$118,954	\$356,859	\$357,745	\$361,974	1.2%
DEPRECIATION	\$45,352	\$59,129	\$29,563	\$88,692	\$87,973	\$89,456	1.7%
CAPITAL	\$668,402	\$435,307	\$217,648	\$652,955	\$715,321	\$658,725	-7.9%
TOTAL	\$2,499,854	\$1,670,839	\$897,801	\$2,568,640	\$2,652,510	\$2,736,567	3.2%
MENASHA:							
OPERATING	\$478,047	\$338,237	\$191,603	\$529,840	\$520,191	\$556,486	7.0%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$9,860	\$9,860	0.0%
REPLACEMENT	\$128,942	\$87,408	\$43,704	\$131,112	\$132,636	\$132,245	-0.3%
DEPRECIATION	\$14,619	\$20,505	\$10,252	\$30,757	\$29,821	\$30,102	0.9%
CAPITAL	\$213,402	\$149,778	\$74,887	\$224,665	\$240,574	\$219,935	-8.6%
TOTAL	\$835,010	\$595,928	\$320,446	\$916,374	\$933,082	\$948,628	1.7%
TOWN NEENAH SD #2:							
OPERATING	\$31,694	\$20,161	\$11,421	\$31,582	\$33,041	\$36,481	10.4%
REPLACEMENT	\$8,229	\$5,191	\$2,596	\$7,787	\$7,473	\$7,786	4.2%
DEPRECIATION	\$1,054	\$1,314	\$657	\$1,971	\$1,962	\$2,003	2.1%
CAPITAL	\$0	\$0	\$0	\$0	\$1,503	\$0	0.0%
TOTAL	\$40,977	\$26,666	\$14,673	\$41,340	\$43,979	\$46,270	5.2%
FOX CROSSING							
OPERATING	\$408,027	\$303,294	\$171,809	\$475,103	\$446,930	\$487,268	9.0%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$7,363	\$7,363	0.0%
REPLACEMENT	\$106,491	\$78,636	\$39,318	\$117,954	\$105,993	\$107,190	1.1%
DEPRECIATION	\$13,341	\$19,605	\$9,802	\$29,407	\$26,250	\$26,672	1.6%
CAPITAL	\$195,645	\$143,552	\$71,774	\$215,326	\$212,709	\$195,668	-8.0%
TOTAL	\$723,504	\$545,087	\$292,703	\$837,791	\$799,245	\$824,159	3.1%
HARRISON UTILITIES							
OPERATING	\$144,282	\$102,474	\$58,049	\$160,522	\$153,088	\$175,111	14.4%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$1,277	\$1,277	0.0%
REPLACEMENT	\$36,434	\$26,186	\$13,093	\$39,279	\$34,307	\$36,856	7.4%
DEPRECIATION	\$4,745	\$6,730	\$3,365	\$10,095	\$9,143	\$9,658	5.6%
CAPITAL	\$69,797	\$49,478	\$24,738	\$74,216	\$74,287	\$71,069	-4.3%
TOTAL	\$255,258	\$184,868	\$99,245	\$284,113	\$272,102	\$293,972	8.0%
SONOCO/U.S. MILLS							
OPERATING	\$623,054	\$406,369	\$230,198	\$636,567	\$715,173	\$740,136	3.5%
REPLACEMENT	\$133,651	\$83,339	\$41,670	\$125,009	\$139,846	\$131,949	-5.6%
DEPRECIATION	\$20,896	\$26,052	\$13,026	\$39,078	\$44,852	\$42,109	-6.1%
CAPITAL	\$312,182	\$194,839	\$97,417	\$292,256	\$368,975	\$314,021	-14.9%
TOTAL	\$1,089,783	\$710,599	\$382,311	\$1,092,910	\$1,268,846	\$1,228,215	-3.2%
TOTAL REVENUES							
OPERATING	\$3,106,936	\$2,109,034	\$1,194,714	\$3,303,748	\$3,359,894	\$3,621,893	7.8%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$18,500	\$18,500	0.0%
REPLACEMENT	\$778,013	\$518,665	\$259,335	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION	\$100,007	\$133,335	\$66,665	\$200,000	\$200,001	\$200,000	0.0%
CAPITAL	\$1,459,428	\$972,954	\$486,465	\$1,459,419	\$1,613,369	\$1,459,419	-9.5%
TOTAL	\$5,444,384	\$3,733,988	\$2,007,179	\$5,741,167	\$5,969,764	\$6,077,812	1.8%

Account Nos. 512 - 549 - OPERATIONS

Account No. 512 - Salaries & Wages

The wages are the estimated wages that will be paid in 2023.

Account No 512.4 - Wages

<u>YEAR</u>	<u>TOTAL COST</u>
2018	\$5,967
2019	\$4,956
2020	\$4,081
2021	\$3,948
2022 - EST	\$4,930
2022 - Budget	\$5,000
2023 - EST	\$6,500

2023 EST WAGES

Summer Helper/Student Intern	\$6,500
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TOTAL SALARIES AND WAGES (accts 512.1-512.6)

\$6,500

Account No. 514 - Professional Fees

Account No. 514.1 - Attorney

<u>YEAR</u>	<u>TOTAL COST</u>
2018	\$3,952
2019	\$7,580
2020	\$100
2021	\$4,044
2022 - EST	\$12,900
2022 - Budget	\$10,000
2023 - EST	\$15,000

\$15,000

Account No. 514.2 - Auditor

<u>YEAR</u>	<u>TOTAL COST</u>
2018	\$7,000
2019	\$7,100
2020	\$7,225
2021	\$7,350
2022 - EST	\$7,849
2022 - Budget	\$7,475
2023 - EST	\$8,190

\$8,190

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Account No. 514.4 - Private Lab Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$23,284	
2019	\$23,645	
2020	\$17,234	
2021	\$18,729	
2022 - EST	\$15,600	
2022 - Budget	\$25,000	
2023 - EST	\$22,000	<u><u>\$22,000</u></u>

Account No. 514.5 - Contract Management

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$1,549,981	
2019	\$1,580,311	
2020	\$1,583,194	
2021	\$1,603,446	
2022 - EST	\$1,643,900	
2022 - Budget	\$1,708,000	
2023 - EST	\$1,765,820	<u><u>\$1,765,820</u></u>

Account No. 514.6 - Other Consultants, Engineering Services, misc.

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$26,857	
2019	\$44,760	
2020	\$34,809	
2021	\$18,182	
2022 - EST	\$28,500	
2022 - Budget	\$40,000	
2023 - EST	\$25,000	<u><u>\$25,000</u></u>

Account No. 514.7 - Security Services

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$95,793	
2019	\$99,595	
2020	\$108,269	
2021	\$116,559	
2022 - EST	\$130,000	
2022 - Budget	\$121,500	
2023 - EST	\$135,800	<u><u>\$135,800</u></u>

TOTAL PROFESSIONAL FEES(accts 514.1-514.7)

\$1,971,810

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Account No. 517 - Social Security

(based on 2023 estimated wages & commissioner stipend)

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$1,145	
2019	\$1,152	
2020	\$932	
2021	\$945	
2022 - EST	\$860	
2022 - Budget	\$696	
2023 - EST	\$1,048	<u><u>\$1,048</u></u>

Account No. 520 - Administration

Account No. 520.4 - Commission Meetings

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$9,000	
2019	\$10,100	
2020	\$8,100	
2021	\$8,400	
2022 - EST	\$6,300	
2022 - Budget	\$9,100	
2023 - EST	\$7,200	<u><u>\$7,200</u></u>

**Account No. 520.5 - Leases, Legal Notices, State Registrations,
NMSC memberships, fees, Other Misc**

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$5,656	
2019	\$4,274	
2020	\$3,905	
2021	\$3,576	
2022 - EST	\$4,000	
2022 - Budget	\$5,000	
2023 - EST	\$3,800	<u><u>\$3,800</u></u>

Account No. 520.6 - DNR Administrative Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$50,426	
2019	\$49,258	
2020	\$47,303	
2021	\$45,593	
2022 - EST	\$41,834	
2022 - Budget	\$48,000	
2023 - EST	\$43,000	<u><u>\$43,000</u></u>

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TOTAL ADMINISTRATIVE COSTS (accts 520.1-520.6) \$54,000

Account No. 521 - Telephone/Cellular/Flow Recording Data Transfer

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$5,978	
2019	\$5,901	
2020	\$5,899	
2021	\$10,547	
2022 - EST	\$5,000	
2022 - Budget	\$6,000	
2023 - EST	\$5,500	<u><u>\$5,500</u></u>

Account No. 522 - Insurance

The following is a list of insurance categories and premium estimates for 2022:

Account No. 522.2 - Property Insurance

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$54,779	
2019	\$48,825	
2020	\$56,365	
2021	\$59,375	
2022 - EST	\$54,225	
2022 - Budget	\$63,000	
2023 - EST	\$60,200	<u><u>\$60,200</u></u>

Account No. 522.3 - General Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$12,930	
2019	\$10,182	
2020	\$10,200	
2021	\$10,837	
2022 - EST	\$14,307	
2022 - Budget	\$11,400	
2023 - EST	\$15,500	<u><u>\$15,500</u></u>

Account No. 522.4 - Automobile

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$192	
2019	\$305	
2020	\$305	
2021	\$308	
2022 - EST	\$308	
2022 - Budget	\$320	
2023 - EST	\$325	<u><u>\$325</u></u>

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Account No. 522.5 - Crime

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$663	
2019	\$663	
2020	\$670	
2021	\$671	
2022 - EST	\$663	
2022 - Budget	\$700	
2023 - EST	\$700	<u><u>\$700</u></u>

Account No. 522.6 - Boiler

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$5,000	
2019	\$5,000	
2020	\$5,000	
2021	\$5,180	
2022 - EST	\$5,004	
2022 - Budget	\$5,460	
2023 - EST	\$5,550	<u><u>\$5,550</u></u>

Account No. 522.7 - Worker's Compensation

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$701	
2019	\$699	
2020	\$641	
2021	\$666	
2022 - EST	\$672	
2022 - Budget	\$670	
2023 - EST	\$700	<u><u>\$700</u></u>

Account No. 522.8 - Umbrella Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$2,952	
2019	\$3,046	
2020	\$3,335	
2021	\$3,485	
2022 - EST	\$4,868	
2022 - Budget	\$3,700	
2023 - EST	\$5,400	<u><u>\$5,400</u></u>

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Account No. 522.9 - Public Officials

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$1,983	
2019	\$1,983	
2020	\$2,285	
2021	\$2,285	
2022 - EST	\$2,850	
2022 - Budget	\$2,400	
2023 - EST	\$3,000	<u>\$3,000</u>

TOTAL INSURANCE (accts 522.1-522.9)

\$91,375

Account No. 530 - UTILITIES

Account No 531 - Electricity

<u>YEAR</u>	<u>TOTAL KWHr</u>	<u>COST \$/KWHr</u>	<u>TOTAL COST</u>
2018	6,216,115	\$0.076	\$472,561
2019	6,243,034	\$0.074	\$462,277
2020	6,698,167	\$0.076	\$509,567
2021	6,083,376	\$0.078	\$474,153
2022 - EST	6,000,000	\$0.088	\$529,076
2022 - Budget	6,300,000	\$0.081	\$510,300
2023 - EST	6,300,000	\$0.090	\$567,000
			<u>\$567,000</u>

Account No 532 - Water Usage

<u>YEAR</u>	<u>GALLONS (1000's)</u>	<u>UNIT COST \$/1000</u>	<u>TOTAL COST</u>
2018	2,207	\$7.657	\$16,898
2019	2,380	\$7.241	\$17,235
2020	2,564	\$6.986	\$17,911
2021	2,252	\$7.205	\$16,225
2022 - EST	2,450	\$7.249	\$17,760
2022 - Budget	2,400	\$7.250	\$17,400
2023 - EST	2,400	\$7.354	\$17,650
			<u>\$17,650</u>

Account No 533 - Storm Water Utility

<u>YEAR</u>	<u>TOTAL COST</u>
2018	\$7,146
2019	\$7,168
2020	\$7,148
2021	\$8,210
2022 - EST	\$8,250
2022 - Budget	\$8,250
2023 - EST	\$8,300
	<u>\$8,300</u>

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Account No 534 - Natural Gas

<u>YEAR</u>	<u>THERMS</u>	<u>UNIT COST</u> <u>\$/THERM</u>	<u>TOTAL</u> <u>COST</u>
2018	20,888	\$0.560	\$11,695
2019	68,040	\$0.482	\$32,805
2020	33,024	\$0.463	\$15,292
2021	105,164	\$0.721	\$75,785
2022 - EST	91,600	\$0.754	\$69,100
2022 - Budget	40,000	\$0.780	\$31,200
2023 - EST	40,000	\$0.800	\$32,000
			<u><u>\$32,000</u></u>

Account No 535 - Fire Protection Fees

<u>YEAR</u>	<u>TOTAL</u> <u>COST</u>
2018	\$4,320
2019	\$4,528
2020	\$4,502
2021	\$4,502
2022 - EST	\$4,606
2022 - Budget	\$4,600
2023 - EST	\$4,750
	<u><u>\$4,750</u></u>

TOTAL UTILITIES (accts. 531 - 534)

\$629,700

Account No 536 - Industrial Metering and Sampling

It is anticipated that charges to this account will result from out-of-pocket expenses such as outside laboratory fees, charts, and maintenance of metering and sampling stations. Other in-house expenses are included in other operating accounts such as: Contract Management, transportation, laboratory supplies, ect.

Laboratory fees, supplies and maintenance:

<u>YEAR</u>	<u>TOTAL</u> <u>COST</u>
2018	\$2,525
2019	\$2,406
2020	\$4,732
2021	\$2,791
2022 - EST	\$2,500
2022 - Budget	\$3,200
2023 - EST	\$3,000
	<u><u>\$3,000</u></u>

ACCOUNT No. 545 - SLUDGE DISPOSAL

Account No 546 - Sludge Haul & Dispose

<u>YEAR</u>	<u>VOLUME</u> <u>TONS</u>	<u>UNIT COST</u> <u>\$/TON</u>	<u>TOTAL</u> <u>COST</u>
2018	7,764	\$24.75	\$192,151
2019	8,315	\$24.72	\$205,510
2020	7,717	\$23.80	\$183,642
2021	7,565	\$24.53	\$185,539
2022 - EST	7,332	\$24.92	\$182,750
2022 - Budget	7,800	\$26.10	\$203,580
2023 - EST	7,800	\$27.72	\$216,220
			<u><u>\$216,220</u></u>

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Account No 547 - Sludge Building

<u>YEAR</u>	<u>TOTAL COST</u>	
2012 - 2020	\$0	
2021	\$0	
2022 - EST	\$0	
2022 - Budget	\$0	
2023 - EST	\$0	<u>\$0</u>

Account No 548 - Soil Testing Charges

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$932	
2019	\$1,182	
2020	\$1,070	
2021	\$1,070	
2022 - EST	\$1,070	
2022 - Budget	\$1,100	
2023 - EST	\$1,100	<u>\$1,100</u>

Account No 549 - Fuel & Equipment Charges

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$2,910	
2019	\$4,406	
2020	\$620	
2021	\$1,761	
2022 - EST	\$2,000	
2022 - Budget	\$3,000	
2023 - EST	\$3,000	<u>\$3,000</u>

TOTAL SLUDGE DISPOSAL (Accts. 546 - 549) \$220,320

TOTAL OPERATIONS (Accts. 512 - 549) \$2,983,253

Account No. 550 - Chemicals

Account No 551 - Ferric Chloride

<u>YEAR</u>	<u>WEIGHT GAL</u>	<u>UNIT COST \$/GAL</u>	<u>TOTAL COST</u>
2018	0		\$0
2019	0		\$0
2020	0		\$0
2021	55	\$8.164	\$449
2022 - EST	0		\$0
2022 - Budget	0		\$0
2023 - EST	0		<u>\$0</u>

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Account No 552 - Polymer

<u>YEAR</u>	<u>LBS.</u>	<u>UNIT COST</u>	
		<u>\$/LB</u>	<u>COST</u>
2018	145,677	\$0.72	\$105,500
2019	112,679	\$1.54	\$173,657
2020	71,000	\$1.87	\$132,540
2021	73,800	\$1.83	\$135,354
2022 - EST	78,000	\$1.93	\$150,900
2022 - Budget	73,000	\$1.96	\$142,850
2023 - EST	80,000	\$2.41	\$193,000
			<u>\$193,000</u>

Account No 553 - Sodium Bisulfite

<u>YEAR</u>	<u>GALLONS</u>	<u>UNIT COST</u>	
		<u>\$/GAL</u>	<u>COST</u>
2018	18,421	\$2.746	\$50,586
2019	18,590	\$3.440	\$63,943
2020	15,834	\$2.953	\$46,750
2021	16,310	\$3.102	\$50,600
2022 - EST	15,000	\$3.113	\$46,700
2022 - Budget	18,000	\$3.150	\$56,700
2023 - EST	16,000	\$3.400	\$54,400
			<u>\$54,400</u>

Account No 554 - Chlorine

<u>YEAR</u>	<u>QUANTITY (gals)</u>	<u>UNIT COST</u>		<u>TOTAL</u>
		<u>\$/TON</u>	<u>COST</u>	
2018	16,074	\$1.42	\$22,845	
2019	0	\$0.00	\$0	
2020	0	\$0.00	\$0	
2021	1,980	\$1.87	\$3,703	
liquid 2022 - EST	0	#DIV/0!	\$0	
liquid 2022 - Budget	8,000	\$0.00	\$14,960	
liquid 2023 - EST	8,000	\$0.00	\$0	
				<u>\$0</u>

Account No 555 - Salt

<u>YEAR</u>	<u>TONS</u>	<u>UNIT COST</u>		<u>TOTAL</u>
		<u>\$/ton</u>	<u>COST</u>	
2018	127	\$190.03	\$24,178	
2019	74	\$200.55	\$14,869	
2020	75	\$205.10	\$15,426	
2021	99	\$214.54	\$21,289	
2022 - EST	74	\$265.54	\$19,650	
2022 - Budget	75	\$215.00	\$16,125	
2023 - EST	75	\$265.00	\$19,875	
				<u>\$19,875</u>

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Account No 556 - Aluminum Sulfate (Ferrous Sulfate)

<u>YEAR</u>	<u>DRY TONS</u>	<u>UNIT COST \$/dry ton</u>	<u>TOTAL COST</u>
2018	0	\$0	\$0
2019	93.9	\$117.30	\$11,019
2020	333.2	\$126.43	\$42,126
2021	358.71	\$127.75	\$45,824
2022 - EST	335	\$166.69	\$55,841
2022 - Budget	330	\$156.82	\$51,750
2023 - EST	330	\$190.00	\$62,700
			<u><u>\$62,700</u></u>

Account No 556.1 - PolyAluminum Chloride (Hyper+lon)

<u>YEAR</u>	<u>DRY TONS</u>	<u>UNIT COST \$/dry ton</u>	<u>TOTAL COST</u>
2018	160.75	\$329.21	\$52,619
2019	21.91	\$329.21	\$8,107
2020	0.00	\$0.00	\$0
2021	0.00	\$0.00	\$0
2022 - EST	0.00	\$0.00	\$0
2022 - Budget	0.00	\$0.00	\$0
2023 - EST	0.00	\$0.00	\$0
			<u><u>\$0</u></u>

Account No 557 - Miscellaneous Chemicals

<u>YEAR</u>	<u>CHEMICALS</u>	<u>TOTAL COST</u>
2018		\$0
2019		\$0
2020	phos acid 85% tech grade-6 barrels	\$3,069
2021	Defoamer	\$2,582
2022 - EST		\$0
2022 - Budget	Defoamer - 2-drums	\$2,400
2023 - EST	Defoamer - 2-drums	\$2,550
		<u><u>\$2,550</u></u>

Account No 558 - Coagulant

<u>YEAR</u>	<u>LBS</u>	<u>UNIT COST \$/lbs</u>	<u>TOTAL COST</u>
2018			\$0
2019			\$0
2020			\$0
2021			\$0
2022 - EST			\$0
2022 - Budget			\$0
2023 - EST	10000	\$1.25	\$12,500
			<u><u>\$12,500</u></u>

TOTAL CHEMICALS (Accts. 551 - 559)

\$345,025

Account No 560 - Sewerage

This account, under the general category of Repairs and Maintenance estimates costs for maintenance which are somewhat predictable and for repairs which are usually unpredictable.

Account No 561 - Pre-Primary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$34,167	
2019	\$39,423	
2020	\$40,330	
2021	\$31,776	
2022 - EST	\$38,700	
2022 - Budget	\$38,000	
2023 - EST	\$39,000	<u>\$39,000</u>

Account No 562 - Primary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$2,767	
2019	\$10,560	
2020	\$4,437	
2021	\$4,933	
2022 - EST	\$2,535	
2022 - Budget	\$6,500	
2023 - EST	\$5,000	<u>\$5,000</u>

Account No 563 - Secondary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$7,589	
2019	\$5,247	
2020	\$11,608	
2021	\$5,545	
2022 - EST	\$5,525	
2022 - Budget	\$12,000	
- added expense for D.O. Probes 2023 - EST	\$7,000	<u>\$7,000</u>

TOTAL SECONDARY TREATMENT (Accts. 563.00 - 563.01) \$7,000

Account No 564 - Outfall

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$8,611	
2019	\$16,547	
2020	\$13,678	
2021	\$12,946	
2022 - EST	\$13,000	
2022 - Budget	\$16,000	
- added expense for chlorine pump 2023 - EST	\$14,000	<u>\$14,000</u>

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Account No 565 - Odor Control System

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$472	
2019	\$0	
2020	\$4,428	
2021	\$0	
2022 - EST	\$285	
2022 - Budget	\$800	
2023 - EST	\$800	<u><u>\$800</u></u>

Account No 566 - Centrifuge (2014)

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$6,302	
2019	\$12,453	
2020	\$8,905	
2021	\$5,823	
2022 - EST	\$3,350	
2022 - Budget	\$8,500	
2023 - EST	\$8,000	<u><u>\$8,000</u></u>

Account No 567 - Instrumentation

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$2,165	
2019	\$3,953	
2020	\$7,587	
2021	\$2,266	
2022 - EST	\$2,600	
2022 - Budget	\$3,000	
2023 - EST	\$15,000	<u><u>\$15,000</u></u>

Account No 568 - Digestors

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$36,437	
2019	\$27,922	
2020	\$26,566	
2021	\$11,849	
2022 - EST	\$34,700	
2022 - Budget	\$35,000	
2023 - EST	\$35,000	<u><u>\$35,000</u></u>

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Account No 569 - Gravity Belt Thickeners

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$140	
2019	\$9,067	
2020	\$3,921	
2021	\$1,175	
2022 - EST	\$3,800	
2022 - Budget	\$6,500	
2023 - EST	\$5,500	<u>\$5,500</u>

Account No 570 - Samplers

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$2,033	
2019	\$1,210	
2020	\$2,712	
2021	\$5,248	
2022 - EST	\$2,900	
2022 - Budget	\$2,500	
2023 - EST	\$3,000	<u>\$3,000</u>

TOTAL SEWERAGE (Accts. 561 - 570) \$132,300

Account Nos. 590 - 600 - Building & Grounds

Account No. 591 - Office Supplies

Account No. 591.1 - General Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$2,067	
2019	\$4,035	
2020	\$2,548	
2021	\$2,514	
2022 - EST	\$2,000	
2022 - Budget	\$2,500	
2023 - EST	\$2,500	<u>\$2,500</u>

Account No 591.2 - Office Equipment Maintenance/Agreements

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$8,083	
2019	\$8,112	
2020	\$12,206	
2021	\$16,456	
2022 - EST	\$16,000	
2022 - Budget	\$17,000	
2023 - EST	\$17,000	<u>\$17,000</u>

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Account No 591.3 - Computer Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$4,113	
2019	\$194	
2020	\$1,719	
2021	\$4,284	
2022 - EST	\$2,300	
2022 - Budget	\$2,500	
2023 - EST	\$3,500	<u>\$3,500</u>

Account No 591.4 - Copier Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$275	
2019	\$0	
2020	\$0	
2021	\$0	
2022 - EST	\$0	
2022 - Budget	\$0	
2023 - EST	\$0	<u>\$0</u>

TOTAL OFFICE SUPPLIES (accts 591.1-591.4) \$23,000

Account No 592 - Laboratory Supplies

Account No 592.1 - Chemicals

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$10,574	
2019	\$8,847	
2020	\$9,218	
2021	\$11,084	
2022 - EST	\$11,600	
2022 - Budget	\$10,750	
2023 - EST	\$11,000	<u>\$11,000</u>

Account No 592.2 - Plastic/Glassware

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$815	
2019	\$449	
2020	\$812	
2021	\$158	
2022 - EST	\$900	
2022 - Budget	\$1,000	
2023 - EST	\$1,000	<u>\$1,000</u>

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Account No 592.3 - Filter Papers

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$4,717	
2019	\$2,854	
2020	\$5,069	
2021	\$4,297	
2022 - EST	\$5,300	
2022 - Budget	\$5,000	
2023 - EST	\$5,000	<u>\$5,000</u>

Account No 592.4 - Minor Instruments

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$9,313	
2019	\$3,910	
2020	\$2,618	
2021	\$2,062	
2022 - EST	\$8,300	
2022 - Budget	\$4,900	
2023 - EST	\$5,000	<u>\$5,000</u>

Account No 592.5 - Thermometers/Recertification, Other Misc

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$928	
2019	\$1,939	
2020	\$853	
2021	\$2,044	
2022 - EST	\$3,500	
2022 - Budget	\$2,500	
2023 - EST	\$2,500	<u>\$2,500</u>

TOTAL LABORATORY SUPPLIES (accts 592.1-592.5) \$24,500

Account No. 593 - Transportation

Account No. 593.1 - Truck Lease

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$7,027	
2019	\$5,338	
2020	\$4,844	
2021	\$4,273	
2022 - EST	\$5,350	
2022 - Budget	\$5,000	
2023 - EST	\$5,400	<u>\$5,400</u>

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Account No. 594 - Electrical Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$5,448	
2019	\$5,866	
2020	\$4,864	
2021	\$2,657	
2022 - EST	\$2,200	
2022 - Budget	\$6,000	
2023 - EST	\$5,000	<u>\$5,000</u>

Account No 595 - Personnel Supplies

Account No 595.1 - Office - Internet Services, Bottled Water, Misc.

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$1,380	
2019	\$1,492	
2020	\$1,623	
2021	\$1,686	
2022 - EST	\$2,000	
2022 - Budget	\$1,700	
2023 - EST	\$2,000	<u>\$2,000</u>

Account No 595.2 - Plant - Personnel/Safety Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$5,685	
2019	\$4,720	
2020	\$4,932	
2021	\$3,696	
2022 - EST	\$3,750	
2022 - Budget	\$6,500	
2023 - EST	\$6,000	<u>\$6,000</u>

TOTAL PERSONNEL SUPPLIES (accts 595.1-595.2) \$8,000

Account No 596 - Cleaning Supplies

Account No 596.1 - Office Cleaning

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$0	
2019	\$0	
2020	\$0	
2021	\$27	
2022 - EST	\$0	
2022 - Budget	\$2,500	
2023 - EST	\$2,500	<u>\$2,500</u>

Approved 2023 BUDGET

Account No 596.2 - Towel/Rug Service

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$3,128	
2019	\$4,225	
2020	\$4,594	
2021	\$4,497	
2022 - EST	\$4,575	
2022 - Budget	\$4,800	
2023 - EST	\$4,700	<u><u>\$4,700</u></u>

Account No 596.3 - Cleaning Supplies, Hand Towels, Other Misc

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$1,441	
2019	\$3,194	
2020	\$4,226	
2021	\$1,966	
2022 - EST	\$2,750	
2022 - Budget	\$3,700	
2023 - EST	\$3,300	<u><u>\$3,300</u></u>

TOTAL CLEANING SUPPLIES (accts 596.1-596.3) \$10,500

Account No 597 - Physical Plant Repairs/Maintenance

Account No 597.1 - Lawn Maintenance

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$5,558	
2019	\$4,936	
2020	\$5,881	
2021	\$6,135	
2022 - EST	\$7,500	
2022 - Budget	\$6,500	
2023 - EST	\$7,000	<u><u>\$7,000</u></u>

Account No 597.2 - Snow Removal

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$4,786	
2019	\$7,638	
2020	\$3,428	
2021	\$4,230	
2022 - EST	\$1,200	
2022 - Budget	\$5,000	
2023 - EST	\$3,500	<u><u>\$3,500</u></u>

Approved 2023 BUDGET

Account No 597.3 - Building Repairs, Refuse Collection, Other Misc

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$33,706	
2019	\$37,824	
2020	\$29,580	
2021	\$33,764	
2022 - EST	\$25,700	
2022 - Budget	\$35,000	
2023 - EST	\$35,000	<u><u>\$35,000</u></u>

Account No 597.4 - Facility Painting

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$20,000	
2019	\$35,248	
2020	\$29,724	
2021	\$30,000	
2022 - EST	\$20,000	
2022 - Budget	\$20,000	
2023 - EST	\$20,000	<u><u>\$20,000</u></u>

Account No 597.5 - Facility Maintenance Agreements

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$28,446	
2019	\$28,948	
2020	\$74,031	
2021	\$77,916	
2022 - EST	\$87,100	
2022 - Budget	\$81,900	
2023 - EST	\$102,000	<u><u>\$102,000</u></u>

Blowers (Atlas Copco)	\$47,000	Boilers (AWS)	\$10,850
SCADA (GE)	\$7,000	Scale (Badger Scale)	\$2,000
GIS (ESRI)	\$2,500	Compressors (Zorn)	\$3,500
Elevator (A-1 Elevator)	\$1,500	Generator (Cummins)	\$2,300
HVAC (J&H Controls)	\$5,400	Cameras (Johnson C)	\$1,500
Fire Extinguishers	\$900	Transfer Switch	\$3,700
Sludge Loader(Cummins)	\$3,000	Hoists (All-Lift)	\$875
Phosphax (HACH)	\$9,000		
Auto Dialer (Logical Conc.)	\$300		
Omnisite (Gray Matters)	\$675		
			<u><u>\$102,000</u></u>

TOTAL PHYSICAL PLANT REPAIRS(accts 597.1-597.5) \$167,500

Approved 2023 BUDGET

Account No 598 - Hardware Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$1,322	
2019	\$1,416	
2020	\$586	
2021	\$421	
2022 - EST	\$1,250	
2022 - Budget	\$1,250	
2023 - EST	\$1,250	<u><u>\$1,250</u></u>

Account No 599 - Shop Supplies

Account No 599.1 - Tools

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$3,351	
2019	\$1,874	
2020	\$1,848	
2021	\$1,528	
2022 - EST	\$2,800	
2022 - Budget	\$2,200	
2023 - EST	\$2,500	<u><u>\$2,500</u></u>

Account No 599.2 - Other Misc. Non-Tool Items

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$1,746	
2019	\$1,879	
2020	\$767	
2021	\$2,124	
2022 - EST	\$1,100	
2022 - Budget	\$1,900	
2023 - EST	\$1,600	<u><u>\$1,600</u></u>

TOTAL SHOP SUPPLIES(accts 599.1-599.2) \$4,100

Account No 600 - Lubricants

<u>YEAR</u>	<u>TOTAL COST</u>	
2018	\$5,786	
2019	\$4,586	
2020	\$5,056	
2021	\$6,053	
2022 - EST	\$6,200	
2022 - Budget	\$6,500	
2023 - EST	\$6,500	<u><u>\$6,500</u></u>

TOTAL BUILDINGS & GROUNDS (ACCTS 591 - 600) \$250,350

2023 ESTIMATED INTERCEPTOR MAINTENANCE & REPAIRS

Account No. 480 - Interceptor Maintenance

<u>YEAR</u>	<u>TOTAL COST</u>	<u>Menasha</u>	<u>Fox Crossing</u>	<u>Harrison Utilities</u>
2018	\$12,832	\$8,688	\$3,532	\$613
2019	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0
2022 - EST	\$0	\$0	\$0	\$0
2022 - Budget	\$0	\$0	\$0	\$0
2023 - EST	\$0	\$0	\$0	\$0

Account No. 481 - Interceptor Repairs/Engineering

<u>YEAR</u>	<u>TOTAL COST</u>	<u>Menasha</u>	<u>Fox Crossing</u>	<u>Harrison Utilities</u>
2018	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0
2022 - EST	\$0	\$0	\$0	\$0
2022 - Budget	\$18,500	\$9,860	\$7,363	\$1,277
2023 - EST	\$18,500	\$9,860	\$7,363	\$1,277

LISTED BELOW ARE LOCATIONS OF THE NMSC INTERCEPTOR AND % OF RESPONSIBILITY TOWARD THE MAINTENANCE AND REPAIR OF THE INTERCEPTOR AS AGREED UPON BY THE COMMUNITIES SERVED BY THE INTERCEPTOR

MATHEWSON STREET INTERCEPTOR

(from Lock St/Broad St to NMSC Plant)

		<u>Menasha</u> 55.77%	<u>Fox Crossing</u> 37.69%	<u>Harrison</u> 6.54%
TELEVISIONING	\$0	\$0	\$0	\$0
CLEANING	\$0	\$0	\$0	\$0
ENGINEERING	\$3,500	\$1,952	\$1,319	\$229
REPAIRS	\$5,000	\$2,789	\$1,885	\$327
TOTAL	\$8,500	\$4,740	\$3,204	\$556

TAYCO STREET INTERCEPTOR

(from 6th St to Lock St/Broad St)

		<u>Menasha</u> 51.20%	<u>Fox Crossing</u> 41.59%	<u>Harrison</u> 7.21%
TELEVISIONING	\$0	\$0	\$0	\$0
CLEANING	\$0	\$0	\$0	\$0
ENGINEERING	\$5,000	\$2,560	\$2,080	\$361
REPAIRS	\$5,000	\$2,560	\$2,080	\$361
TOTAL	\$10,000	\$5,120	\$4,159	\$721

GARFIELD AVENUE INTERCEPTOR

(from Menasha Water Plant/Broad St to NMSC Plant)

Ownership of the Garfield Avenue Interceptor from the Menasha Water Plant/Broad St to the NMSC Plant was transferred to the City of Menasha in 2021.

LAKESHORE INTERCEPTOR

(from 9th St/Emily St to Lock St/Broad St)

Ownership of the Lakeshore Interceptor from 9th St/Emily St to Lock St/Broad St was transferred to the City of Menasha in 2021.

WATER STREET INTERCEPTOR

Ownership of the Water Street Interceptor was transferred to the City of Menasha in 2021.

TAYCO STREET INTERCEPTOR

(from Airport Rd to 6th St)

Ownership of the Tayco Street Interceptor from Airport Road to 6th was transferred to the Village of Fox Crossing in 2020.

2023 ESTIMATED MISCELLANEOUS OPERATING REVENUES

Account No. 408.0 - AP Discounts Taken

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2018	\$17	
2019	\$35	
2020	\$54	
2021	\$69	
2022 - EST	\$20	
2022 - Budget	\$50	
2023 - EST	\$35	
		<u><u>\$35</u></u>

Account No. 409.0 - MCO Income Sharing

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2018	\$32,532	
2019	\$39,783	
2020	\$35,679	
2021	\$79,182	
2022 - EST	\$35,675	
2022 - Budget	\$77,100	
2023 - EST	\$29,000	
		<u><u>\$29,000</u></u>

Account No. 410.0 - High Strength Waste Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
INACTIVE	\$0	<u><u>\$0</u></u>

Account No. 411.0 - Miscellaneous Operating Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2018	\$1,142	
2019	\$11,085	
2020	-\$312	
2021	\$1,869	
2022 - EST	\$425	
2022 - Budget	\$500	
2023 - EST	\$300	
		<u><u>\$300</u></u>

Account No. 412.0 - Industrial Metering Testing Reimbursement Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2018	\$3,063	
2019	\$3,235	
2020	\$3,811	
2021	\$3,515	
2022 - EST	\$3,100	
2022 - Budget	\$3,000	
2023 - EST	\$3,000	
		<u><u>\$3,000</u></u>

Approved 2023 BUDGET

Account No. 413.0 - Pretreatment Administrative Fees Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2018	\$4,950	
2019	\$5,175	
2020	\$5,400	
2021	\$5,400	
2022 - EST	\$4,500	
2022 - Budget	\$4,500	
2023 - EST	\$4,000	
		<u><u>\$4,000</u></u>

Account No. 414.0 - Pretreatment Permit Fee Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2018	\$300	
2019	\$1,100	
2020	\$19,700	
2021	\$100	
2022 - EST	\$800	
2022 - Budget	\$4,500	
2023 - EST	\$800	
		<u><u>\$800</u></u>

Account No. 415.0 - WPPI Green Power Income

\$0

Account No. 416.0 - WPPI Standby Service Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2018	\$57,168	
2019	\$57,651	
2020	\$57,310	
2021	\$56,976	
2022 - EST	\$57,000	
2022 - Budget	\$57,100	
2023 - EST	\$57,000	
		<u><u>\$57,000</u></u>

Account No. 419.1 - O & M Interest Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2018	\$577	
2019	\$2,304	
2020	\$599	
2021	\$84	
2022 - EST	\$175	
2022 - Budget	\$75	
2023 - EST	\$300	
		<u><u>\$300</u></u>

TOTAL ESTIMATED 2023 MISCELLANEOUS REVENUES

\$94,435

2023 EQUIPMENT REPLACEMENT FUND

YEAR	\$'s RECEIVED FROM USERS	CUMULATIVE TOTAL + CURRENT YEAR RECEIPTS	INTEREST EARNED ON CUMULATIVE	TOTAL CUMULATIVE + INTEREST	PAYMENTS MADE FROM FUND	INTERNAL BORROWING MADE FROM FUND	YEAR-END FUND BALANCE
2011	\$302,397	\$680,303	\$1,914	\$682,217	\$126,373		\$555,844
2012	\$302,401	\$858,245	\$1,727	\$859,972	-\$14,392		\$874,364
2013	\$302,398	\$1,176,762	\$2,451	\$1,179,213	\$356,102		\$823,111
2014	\$777,999	\$1,601,110	\$4,294	\$1,605,404	\$22,396		\$1,583,008
2015	\$778,004	\$2,361,012	\$6,026	\$2,367,037	\$49,324		\$2,317,713
2016	\$778,005	\$3,095,718	\$24,004	\$3,119,722	\$85,624		\$3,034,098
2017	\$777,988	\$3,812,086	\$40,359	\$3,852,445	\$35,479		\$3,816,966
2018	\$778,000	\$4,594,966	\$64,161	\$4,659,127	\$278,325		\$4,380,802
2019	\$778,007	\$5,158,809	\$80,522	\$5,239,331	\$704,886		\$4,534,445
2020	\$778,009	\$5,312,454	\$31,318	\$5,343,772	\$230,064		\$5,113,708
2021	\$778,013	\$5,891,721	\$18,605	\$5,910,326	\$82,108		\$5,828,218
2022	\$778,000 -est	\$6,606,218 -est	\$30,000 -est	\$6,636,218 -est	\$267,356 -est		\$6,368,862 -est
2023	\$778,000 -est	\$7,146,862 -est	\$35,000 -est	\$7,181,862 -est	\$273,700 -est		\$6,908,162 -est
2024	\$800,000 -est	\$7,708,162 -est	\$40,000 -est	\$7,748,162 -est	\$252,200 -est		\$7,495,962 -est

The Replacement Fund was established in 1987 to cover expenditures for replacement of mechanical equipment, accessories, and appertenances necessary to maintain the plant design capacity and performance for the life of the treatment works (20 years).

The EQUIPMENT REPLACEMENT FUND is mandated by Federal/State regulations.

In 2013, work was completed on reviewing and revising the User Charge System to accommodate the inclusion of additional equipment and buildings in the plant update. In addition, equipment items originally in the Depreciation fund were transferred to the Replacement Fund and non-equipment items were transferred to the Depreciation Fund.

Wis. Adm. Code NR 162.003(61) defines "Replacement" as: "obtaining and installing equipment, accessories or appurtenances that are necessary during the useful life of the treatment works or structural urban best management practice (BMP) to maintain the capacity and performance for which the treatment works or structural urban BMP were designed and constructed." The NMSC uses an itemized schedule list of equipment to determine an amount to be deposited into the Equipment Replacement Fund.

2023 - BUDGETED REPLACEMENT FUND PROJECTS:

- Boiler Control changes	\$7,500
- Aeration D.O. Meters	\$52,000
- Effluent Sample Pump #2	\$8,500
- RAS Pump/Check Valves #3-#4	\$120,000
- JWC Grinder	\$25,000
- Headworks Rail Hoist	\$20,000
- Tn Neenah Station #3 Sampler	\$7,700
- Boerger Sludge Pumps Rebuild	\$6,500
- Centrifuge Coag Pumps (2)	\$6,500
- Unknown/misc or unplanned replacements	\$20,000

Estimated 2023 Budget \$273,700

2022 - BUDGETED REPLACEMENT FUND PROJECTS:

- Thickened Sludge Pump Rebuild	\$6,000
- Centrifuge Feed Pump Rebuild	\$5,500
- RAS Pump, Check Valves (1 & 2)	\$90,000
- Centrifuge Factory Rebuild	\$44,000
- Sludge Transfer Pump Rebuild	\$6,000
- Effluent Sample Pump Replacement #1	\$8,000
- West Linear Mixer Gearbox	\$7,500
- 9th Street Sampler	\$5,000
- Unknown/misc or unplanned replacements	\$25,000

2022 Budget \$197,000

ACTUAL & ESTIMATED REPLACEMENT FUND PROJECTS TO BE COMPLETED IN 2022

- Thickened Sludge Pump Rebuild	\$5,650	- West Linear Mixer Gearbox	\$5,203
- Centrifuge Feed Pump Rebuild	\$4,400	- 9th Street Sampler	\$8,226
- RAS Pump, Check Valves (1 & 2)	\$24,000 -check valves only	- <u>Unknown/misc or unplanned replacements</u>	
- Centrifuge Factory Rebuild	\$9,000	- Chlorine Generation Cells	\$113,091
- Sludge Transfer Pump Rebuild	\$6,000 xx	- JWC Grinder	\$19,738
- Effluent Sample Pump Replacement #1	\$6,048		
- RAS Pump,	\$66,000 est	2022 estimated spending	\$267,356

2024 - ESTIMATED REPLACEMENT FUND PROJECTS:

- RAS Pump / Check Vales (#5 & #6)	\$130,000
- Influent Sampler (1 of 2)	\$7,700
- Boerger Sludge Pump rebuild	\$8,500
- Grit Room Heater	\$8,000
- Finescreen Room Heater	\$8,000
- East Centrifuge Factory rebuild	\$40,000
- Unknown/misc or unplanned replacements	\$50,000
Estimated 2024 Items	\$252,200

2025 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown/misc or unplanned replacements	\$50,000
	<u>\$50,000</u>

2026 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown/misc or unplanned replacements	\$50,000
	<u>\$50,000</u>

2027 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown/misc or unplanned replacements	\$50,000
	<u>\$50,000</u>

2028 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown/misc or unplanned replacements	\$50,000
	<u>\$50,000</u>

2029 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown/misc or unplanned replacements	\$50,000
	<u>\$50,000</u>

Approved 2023 BUDGET
2023 DEPRECIATION FUND

YEAR	\$'s RECEIVED FROM USERS	CUMULATIVE TOTAL + CURRENT YEAR RECEIPTS	INTEREST EARNED ON CUMULATIVE	TOTAL CUMULATIVE + INTEREST	PAYMENTS MADE FROM FUND	INTERNAL BORROWING MADE FROM FUND	YEAR-END FUND BALANCE
2011	\$223,206	\$839,277	\$4,484	\$843,761	\$15,200	\$97,448 (repayed)	\$926,009
2012	\$0	\$926,009	\$2,574	\$928,583	\$40,107	(\$110,000)	\$778,476
2013	\$0	\$778,476	\$2,142	\$780,618	\$27,646	(\$117,000)	\$635,973
2014	\$0	\$635,973	\$2,137	\$638,110	\$79,355	(\$31,095)	\$527,660
2015	\$99,988	\$627,648	\$1,516	\$629,164	\$264,869		\$364,295
2016	\$200,004	\$564,299	\$1,778	\$566,077	\$178,154		\$387,923
2017	\$200,005	\$587,928	\$2,169	\$590,097	\$135,675		\$454,422
2018	\$99,999	\$554,421	\$7,651	\$562,072	\$130,072	\$258,095 (repayed)	\$690,095
2019	\$100,004	\$790,099	\$12,540	\$802,639	\$19,916		\$782,723
2020	\$100,005	\$882,728	\$3,827	\$886,555	\$24,883		\$861,672
2021	\$100,007	\$961,679	\$442	\$962,121	\$776,383		\$185,738
2022	\$200,000 -est	\$385,738 -est	\$750 -est	\$386,488 -est	\$319,695 -est*		\$66,793 - est
2023	\$200,000 -est	\$266,793 -est	\$500 -est	\$267,293 -est	\$286,000 -est*		-\$18,707 - est
2024	\$200,000 -est	\$181,293 -est	\$500 -est	\$181,793 -est	\$109,000 -est*		\$72,793 - est

The Depreciation Fund was established in 1997 to cover expenditures for the replacement of mechanical equipment not covered under the Replacement Fund; for the maintenance and/or repair of current structures that deteriorate over time; and for the modifications to structures and/or equipment that will benefit the wastewater treatment plants operating efficiency. In 2013, work was completed on reviewing and revising the User Charge System to accommodate the inclusion of additional equipment and buildings in the plant update. In addition, equipment items originally in the Depreciation fund were transferred to the Replacement Fund and non-equipment items were transferred to the Depreciation Fund.

- 2023 ESTIMATED DEPRECIATION FUND

- Boiler Stacks - Bond/ground	\$6,000
- Grit Chamber Concrete Rehab (2 of 2)	\$17,000
- NW Digester Take down/Inspect	\$55,000
- Primary Clarifiers 1 & 2 Painting	\$33,000
- Final Clarifier 2 Painting	\$22,000
- Lab A/C Unit	\$90,000
- Digester Building A/C Unit	\$18,000
- Capital Project Engineering Fees	\$25,000
- Unknown or unplanned for items	\$20,000
Estimated 2023 Budget	\$286,000

- 2022 BUDGETED DEPRECIATION FUND

- Grit Chamber Concrete Rehab (2 of 2)	\$16,000
- Digester Inspections (1 of 4)	\$40,000
- Headworks Pipe Insulation	\$11,000
- Lab A/C Condenser	\$5,000
- Finescreen Room Heater (2 of 2)	\$7,000
- Service Building Roof	\$150,000
- Primary Clarifiers 3 & 4 Painting	\$30,000
- Final Clarifier 3 Painting	\$20,000
2022 Budget	\$279,000

ACTUAL & ESTIMATED DEPRECIATION FUND ITEMS TO BE COMPLETED IN 2022:

- Grit Chamber Concrete Rehab (2 of 2)	\$16,000 est	- Boiler Replacement	\$123,695 est
- Digester Inspections (1 of 4)- Do in 2023	\$0	- Service Building Roof	\$130,000 est
- Headworks Pipe Insulation - Cancel	\$0	- Primary Clarifiers 3 & 4 Painting	\$30,000 est
- Lab A/C Condenser - Do in 2023	\$0	- Final Clarifier 3 Painting	\$20,000 est
- Finescreen Room Heater (2 of 2)- Cancel	\$0		
		Estimated 2022 Spending	\$319,695

- 2024 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Digester Take Down/Inspect (2 of 4)	\$55,000
- Final Clarifier #1 Painting	\$22,000
- Blacktop Sealing	\$7,000
- HACH - WIMS Database Management	t.b.d.
- Unknown or unplanned for items	\$25,000
Estimated 2024 Items	<u>\$109,000</u>

- 2025 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$50,000
	<u>\$50,000</u>

- 2026 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$50,000
	<u>\$50,000</u>

- 2027 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$50,000
	<u>\$50,000</u>

- 2028 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$25,000
	<u>\$25,000</u>

- 2029 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$25,000
	<u>\$25,000</u>

CAPITAL PROJECTS

The 2023 capital projects budget will consist of the following items:

CLEAN WATER FUND PAYMENT for 2022:

INTEREST payments: Total of 5/1/23 & 11/1/23	\$320,566
LESS: 2-months of 5/1/2023 payment (collected in 2022)	(\$55,906)
ADD: 2-months of 5/1/2024 Interest Payment	<u>\$50,949</u>
Net Interest to Collect	\$315,609

PRINCIPAL due 5/1/2023	\$1,123,983
LESS: 8-months of 5/1/2023 payment (collected in 2022)	(\$749,322)
ADD: 8-months of 5/1/2024 Principal Payment	<u>\$769,149</u>
Net Principal to Collect	\$1,143,810

The total Capital Project Budget for 2022 will be: \$1,459,419

2024:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>				
<u>2013 CWF Loan</u>	INTEREST	\$285,344	PRINCIPAL	\$1,174,075	\$1,459,419
ESTIMATED 2024 CAPITAL					\$1,459,419

2025:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>				
<u>2013 CWF Loan</u>	INTEREST	\$254,278	PRINCIPAL	\$1,205,141	\$1,459,419
<u>2025 Loan/Bond - EST</u>	INTEREST	\$434,234	PRINCIPAL	\$545,693	\$979,927
ESTIMATED 2025 CAPITAL					\$2,439,346

ESTIMATED FUTURE CAPITAL EXPENDITURES:

2026:		PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN			
<u>2013 CWF Loan</u>	INTEREST	\$222,390	PRINCIPAL	\$1,237,029	\$1,459,419
<u>2025 Loan/Bond - EST</u>	INTEREST	\$419,875	PRINCIPAL	\$560,051	\$979,926
ESTIMATED 2026 CAPITAL					\$2,439,345

2027:		PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN			
<u>2013 CWF Loan</u>	INTEREST	\$154,658	PRINCIPAL	\$1,304,761	\$1,459,419
<u>2025 Loan/Bond - EST</u>	INTEREST	\$405,139	PRINCIPAL	\$574,787	\$979,926
ESTIMATED 2027 CAPITAL					\$2,439,345

2028:		PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN			
<u>2013 CWF Loan</u>	INTEREST	\$121,060	PRINCIPAL	\$1,338,359	\$1,459,419
<u>2025 Loan/Bond - EST</u>	INTEREST	\$390,015	PRINCIPAL	\$582,911	\$972,926
ESTIMATED 2028 CAPITAL					\$2,432,345

2029:		PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN			
<u>2013 CWF Loan</u>	INTEREST	\$86,573	PRINCIPAL	\$1,372,846	\$1,459,419
<u>2025 Loan/Bond - EST</u>	INTEREST	\$390,015	PRINCIPAL	\$582,911	\$972,926
ESTIMATED 2029 CAPITAL					\$2,432,345

ESTIMATED 2023 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2020 - July 2022)

CITY OF NEENAH:

EST 2023 LOADINGS

FLOW	1,833.305 MG
BOD	3,637,238 LBS
SS	2,834,374 LBS

O & M - CHARGES

FLOW	\$444,620
BOD	\$565,709
SS	<u>\$616,082</u>

TOTAL-O & M \$1,626,411

REPLACEMENT FUND

FLOW	\$161,702
BOD	\$98,038
SS	<u>\$102,234</u>

TOTAL-REPLACEMENT \$361,974

DEPRECIATION FUND

FLOW	\$23,211
BOD	\$32,634
SS	<u>\$33,611</u>

TOTAL-DEPRECIATION \$89,456

CAPITAL CHARGES

FLOW	\$170,295
BOD	\$245,247
SS	<u>\$243,183</u>

TOTAL-CAPITAL \$658,725

TOTAL NEENAH CHARGES \$2,736,567

ESTIMATED 2023 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2020 - July 2022)

CITY OF MENASHA:

EST 2023 LOADINGS

FLOW	821.679 MG
BOD	432,622 LBS
SS	1,333,829 LBS

O & M - CHARGES

FLOW	\$199,277
BOD	\$67,287
SS	<u>\$289,922</u>

TOTAL-O & M \$556,486

INTERCEPTOR MAINTENANCE

\$9,860

REPLACEMENT CHARGES

FLOW	\$72,474
BOD	\$11,661
SS	<u>\$48,110</u>

TOTAL-REPLACEMENT \$132,245

DEPRECIATION CHARGES

FLOW	\$10,403
BOD	\$3,882
SS	<u>\$15,817</u>

TOTAL-DEPRECIATION \$30,102

CAPITAL CHARGES

FLOW	\$76,325
BOD	\$29,170
SS	<u>\$114,440</u>

TOTAL-CAPITAL \$219,935

TOTAL MENASHA CHARGES

\$948,628

ESTIMATED 2023 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2020 - July 2022)

TOWN OF NEENAH S.D. 2

EST 2023 LOADINGS

FLOW	34.545 MG
BOD	66,391 LBS
SS	81,786 LBS

O & M - CHARGES

FLOW	\$8,378
BOD	\$10,326
SS	<u>\$17,777</u>

TOTAL-O & M \$36,481

REPLACEMENT CHARGES

FLOW	\$3,047
BOD	\$1,790
SS	<u>\$2,950</u>

TOTAL-REPLACEMENT \$7,786

DEPRECIATION CHARGES

FLOW	\$437
BOD	\$596
SS	<u>\$970</u>

TOTAL-DEPRECIATION \$2,003

CAPITAL CHARGES

FLOW	\$0
BOD	\$0
SS	<u>\$0</u>

TOTAL-CAPITAL \$0

TOTAL TOWN NEENAH S.D. 2 CHARGES \$46,270

ESTIMATED 2023 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2020 - July 2022)

VILLAGE OF FOX CROSSING

EST 2023 LOADINGS

FLOW	529.928 MG
BOD	801,475 LBS
SS	1,076,975 LBS

O & M - CHARGES

FLOW	\$128,520
BOD	\$124,655
SS	<u>\$234,092</u>

TOTAL-O & M \$487,268

INTERCEPTOR MAINTENANCE

\$7,363

REPLACEMENT CHARGES

FLOW	\$46,741
BOD	\$21,603
SS	<u>\$38,846</u>

TOTAL-REPLACEMENT \$107,190

DEPRECIATION CHARGES

FLOW	\$6,709
BOD	\$7,191
SS	<u>\$12,771</u>

TOTAL-DEPRECIATION \$26,672

CAPITAL CHARGES

FLOW	\$49,225
BOD	\$54,041
SS	<u>\$92,402</u>

TOTAL-CAPITAL \$195,668

TOTAL FOX CROSSING CHARGES

\$824,159

ESTIMATED 2023 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2020 - July 2022)

HARRISON SANITARY DISTRICT

EST 2023 LOADINGS

FLOW	153.171 MG
BOD	395,014 LBS
SS	352,070 LBS

O & M - CHARGES

FLOW	\$37,148
BOD	\$61,438
SS	<u>\$76,526</u>

TOTAL-O & M \$175,111

INTERCEPTOR MAINTENANCE \$1,277

REPLACEMENT CHARGES

FLOW	\$13,510
BOD	\$10,647
SS	<u>\$12,699</u>

TOTAL-REPLACEMENT \$36,856

DEPRECIATION CHARGES

FLOW	\$1,939
BOD	\$3,544
SS	<u>\$4,175</u>

TOTAL-DEPRECIATION \$9,658

CAPITAL CHARGES

FLOW	\$14,228
BOD	\$26,635
SS	<u>\$30,207</u>

TOTAL-CAPITAL \$71,069

TOTAL HARRISON CHARGES \$293,972

ESTIMATED 2023 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2020 - July 2022)

SONOCO/U.S. MILLS:

EST 2023 LOADINGS

FLOW	102.703 MG
BOD	3,672,822 LBS
SS	662,423 LBS

O & M - CHARGES

FLOW	\$24,908
BOD	\$571,244
SS	<u>\$143,985</u>

TOTAL-O & M \$740,136

REPLACEMENT CHARGES

FLOW	\$9,059
BOD	\$98,997
SS	<u>\$23,893</u>

TOTAL-REPLACEMENT \$131,949

DEPRECIATION CHARGES

FLOW	\$1,300
BOD	\$32,953
SS	<u>\$7,855</u>

TOTAL-DEPRECIATION \$42,109

CAPITAL CHARGES

FLOW	\$9,540
BOD	\$247,647
SS	\$56,834

TOTAL-CAPITAL \$314,021

TOTAL SONOCO/U.S.MILLS CHARGES \$1,228,215

ESTIMATED 2023 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2020 - July 2022)

TOTALS:

EST 2023 LOADINGS

FLOW	3475.329 MG
BOD	9,005,561 LBS
SS	6,341,456 LBS

O & M - CHARGES

23.271%	FLOW	\$842,851
38.672%	BOD	\$1,400,658
38.057%	SS	<u>\$1,378,384</u>

TOTAL-O & M \$3,621,893

INTERCEPTOR MAINTENANCE

\$18,500

REPLACEMENT CHARGES

39.4%	FLOW	\$306,532
31.2%	BOD	\$242,736
29.4%	SS	<u>\$228,732</u>

TOTAL-REPLACEMENT \$778,000

DEPRECIATION CHARGES

22.0%	FLOW	\$44,000
40.4%	BOD	\$80,800
37.6%	SS	<u>\$75,200</u>

TOTAL-DEPRECIATION \$200,000

CAPITAL CHARGES

21.9%	FLOW	\$319,613
41.3%	BOD	\$602,740
36.8%	SS	\$537,066

TOTAL-CAPITAL \$1,459,419

TOTAL CHARGES

\$6,077,812