

APPROVED NMSC 2022 BUDGET
NEENAH-MENASHA
SEWERAGE COMMISSION

**APPROVED
2022 BUDGET**

Prepared - August, 2021
Approved at a Regular Meeting on
September 28, 2021

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APPROVED NMSC 2022 Budget

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NEENAH-MENASHA SEWERAGE COMMISSION

Comparison of Actual Costs and Overall % Change Since 2018

ASSUMPTION = 2.0% annual increases in OPERATIONS/MAINTENANCE BUDGET IN 2023-2024

	2018	2019	2020	2021	2021	2022	2023	2024
	ACTUAL	ACTUAL	ACTUAL	ESTIMATED ACTUAL	BUDGET	APPROVED BUDGET	estimated BUDGET	estimated BUDGET
Operations & Maintenance	\$3,041,910	\$3,104,687	\$3,097,054	\$3,138,734	\$3,345,589	\$3,359,894	\$3,427,092	\$3,495,634
Replacement	\$777,988	\$778,000	\$778,009	\$778,000	\$778,000	\$778,000	\$800,000	\$800,000
Depreciation	\$99,999	\$99,999	\$100,005	\$100,000	\$100,000	\$200,000	\$200,000	\$200,000
Capital - 2015 CWF Loan Repayment	\$1,441,924	\$1,384,818	\$1,468,483	\$1,459,419	\$1,459,419	\$1,459,419	\$1,459,419	\$1,459,419
Capital - 2022 Loan Repayment for UV Disinfection & Phos Removal	- - - -	- - - -	- - - -	- - - -	- - - -	\$153,951	\$940,727	\$940,726
Interceptor Maintenance	\$12,832	\$0	\$0	\$0	\$44,500	\$18,500	T.B.D.	T.B.D.
TOTAL	\$5,374,653	\$5,367,504	\$5,443,551	\$5,476,153	\$5,727,508	\$5,969,764	\$6,827,238	\$6,895,779
	base year							
		-0.13%						
		1-year change	1.28%					
			2-year change	1.89%				
				3-year change	6.57%			
					4-year change	11.07%		
						5-year change	27.03%	
							6-year change	28.30%
								7-year change

ASSUMPTIONS:

- 2.0% yearly increases in Operations Budget in 2023 & 2024
- 2022 Depreciation Funding returning to pre-2015 level
- 2022 Construction for Phosphorus removal treatment equipment to meet new limit on 4/1/2023
- 2022 - \$18M Loan estimated at 2.6% to pay for Phosphorus removal & UV Disinfection treatment equipment

FUTURE PLANNING:

- STARTING IN 2023 - INVOICES TO USERS WILL INCLUDE CHARGES FOR PHOSPHORUS REMOVAL.
- THE CURRENT NMSC EFFLUENT LIMIT FOR PHOSPHORUS IS 0.8 mg/l. EFFECTIVE 4/1/2023 THE NMSC WILL NEED TO MEET
- A NEW EFFLUENT PHOSPHORUS LIMIT OF 19 LBS/DAY (or approx .17 mg/l). THIS WILL LEAD TO AN AS YET UNDETERMINED
- INCREASE IN OPERATING COSTS AND THE ADDITIONAL CONSTRUCTION TO THE TREATMENT PLANT TO BE ABLE TO MEET
- THE NEW PHOSPHORUS DISCHARGE LIMIT. PRELIMINARY CONSTRUCTION ESTIMATES ARE \$15M.
- IN CONJUNCTION WITH THE PHOSPHORUS REMOVAL PROECT, THE COMMISSION HAS APPROVED CHANGING THE METHOD
- OF EFFLUENT DISINFECTION FROM USING CHLORINE TO INSTALLING UV LIGHTS. PRELIMINARY CONSTRUCTION COSTS
- FOR THIS CHANGE ARE ESTIMATED AT \$3M.

CALCULATION OF UNIT OPERATION, MAINTENANCE, REPLACEMENT & DEPRECIATION COSTS

NEENAH-MENASHA SEWERAGE COMMISSION

1st QUARTER - 2022 (Jan - Mar)

	<u>VOLUME</u>	<u>B.O.D.</u>	<u>S.S.</u>	<u>P</u> <u>(2023)</u>	<u>TOTAL</u>
OPERATIONAL COSTS	\$844,341 (25.13%)	\$1,260,968 (37.53%)	\$1,254,584 (37.34%)	t.b.d.	\$3,359,894
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	\$1,194,873 27.55%	\$1,584,504 36.53%	\$1,558,516 35.93%	t.b.d.	\$4,337,894
CAPITAL (DEBT) COSTS	\$353,328 (21.9%)	\$666,322 (41.3%)	\$593,720 (36.8%)	t.b.d.	\$1,613,370
TOTAL ANNUAL COSTS	\$1,548,201	\$2,250,826	\$2,152,236		\$5,951,264
2022 Budgeted Loadings	4,036,512	9,062,520	6,445,020		

**UNIT COSTS - OPERATIONS,
REPLACEMENT, & DEPRECIATION**

(Based on 2022 Budget Loadings)

\$296.02
per MG

\$0.1748
per lb.

\$0.2418
per lb.

APPROVED
O/R/D

UNIT COSTS - WITH CAPITAL

\$384.33
per MG

\$0.2489
per lb.

\$0.3351
per lb.

APPROVED
BUDGET

**NEENAH-MENASHA SEWERAGE COMMISSION
2022 BUDGET SUMMARY - EXPENSES**

	2019 ACTUAL	2020 ACTUAL	2021			2021 BUDGET	2022 APPROVED BUDGET	% CHANGE
			7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
OPERATING BUDGET								
I - OPERATIONS								
SERVICES								
512 - SALARIES & WAGES	\$4,956	\$4,081	\$1,989	\$2,311	\$4,300	\$5,000	\$5,000	0.0%
514 - PROFESSIONAL FEES	\$1,762,990	\$1,750,830	\$1,064,773	\$745,627	\$1,810,400	\$1,816,250	\$1,911,975	5.3%
517 - SOCIAL SECURITY	\$1,152	\$932	\$397	\$498	\$895	\$1,079	\$1,079	0.0%
520 - ADMINISTRATIVE	\$63,633	\$59,308	\$52,065	\$4,728	\$56,793	\$64,100	\$62,100	-3.1%
521 - TELEPHONE	\$5,901	\$5,899	\$3,395	\$2,505	\$5,900	\$6,000	\$6,000	0.0%
522 - INSURANCE	\$70,703	\$78,801	\$48,178	\$34,337	\$82,515	\$84,670	\$87,650	3.5%
TOTAL SERVICES	\$1,909,335	\$1,899,851	\$1,170,797	\$790,006	\$1,960,803	\$1,977,099	\$2,073,804	4.9%
UTILITIES								
531 - ELECTRICITY	\$462,277	\$509,567	\$264,391	\$244,609	\$509,000	\$505,600	\$510,300	0.9%
532 - WATER	\$17,235	\$17,911	\$9,790	\$7,210	\$17,000	\$17,640	\$17,400	-1.4%
533 - STORM WATER UTILITY FEES	\$7,168	\$7,148	\$4,777	\$3,423	\$8,200	\$7,200	\$8,250	14.6%
534 - NATURAL GAS	\$32,805	\$15,292	\$16,753	\$11,247	\$28,000	\$21,825	\$31,200	43.0%
535 - FIRE PROTECTION FEES	\$4,528	\$4,153	\$2,599	\$1,901	\$4,500	\$4,600	\$4,600	0.0%
TOTAL UTILITIES	\$524,013	\$554,071	\$298,310	\$268,390	\$566,700	\$556,865	\$571,750	2.7%
536 - INDUSTRIAL METERING/SAMPLING	\$2,406	\$4,732	\$1,602	\$1,198	\$2,800	\$3,000	\$3,200	6.7%
SLUDGE HAULING								
546 - HAUL & DISPOSE	\$205,510	\$183,642	\$102,579	\$73,671	\$176,250	\$235,200	\$203,580	-13.4%
547 - SLUDGE BUILDING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
548 - SOIL TESTING CHARGES	\$1,182	\$1,070	\$0	\$1,100	\$1,100	\$1,400	\$1,100	-21.4%
549 - FUEL & EQUIPMENT COSTS	\$4,406	\$620	\$1,416	\$584	\$2,000	\$3,000	\$3,000	0.0%
TOTAL SLUDGE HAULING	\$211,098	\$185,332	\$103,995	\$75,355	\$179,350	\$239,600	\$207,680	-13.3%
TOTAL OPERATIONS	\$2,646,852	\$2,643,987	\$1,574,703	\$1,134,950	\$2,709,653	\$2,776,564	\$2,856,434	2.9%
II - CHEMICALS								
551 - FERRIC CHLORIDE	\$0	\$0	\$449	\$0	\$449	\$0	\$0	0.0%
552 - POLYMER	\$173,657	\$132,540	\$105,478	\$23,022	\$128,500	\$147,000	\$142,850	-2.8%
553 - SODIUM BISULFITE	\$63,943	\$46,750	\$33,863	\$17,287	\$51,150	\$55,500	\$56,700	2.2%
554 - CHLORINE	\$0	\$0	\$0	\$7,480	\$7,480	\$0	\$14,960	100.0%
555 - SALT	\$14,869	\$15,426	\$15,865	\$5,415	\$21,280	\$20,525	\$16,125	-21.4%
556 - ALUMINUM (FERROUS) SULFATE	\$11,019	\$42,126	\$24,453	\$16,447	\$40,900	\$71,500	\$51,750	-27.6%
556.1 - POLYALUMINUM CHLORIDE	\$8,107	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
557 - MISCELLANEOUS CHEMICALS	\$0	\$3,069	\$0	\$2,582	\$2,582	\$0	\$2,400	100.0%
TOTAL CHEMICALS	\$271,594	\$239,911	\$180,107	\$72,234	\$252,341	\$294,525	\$284,785	-3.3%
III - REPAIRS & MAINTENANCE								
SEWERAGE								
561 - PRE-PRIMARY TREATMENT	\$39,423	\$40,330	\$20,609	\$14,391	\$35,000	\$38,000	\$38,000	0.0%
562 - PRIMARY TREATMENT	\$10,560	\$4,437	\$4,726	\$1,974	\$6,700	\$6,200	\$6,500	4.8%
563 - SECONDARY	\$5,247	\$11,608	\$5,346	\$3,154	\$8,500	\$10,500	\$12,000	14.3%
564 - OUTFALL	\$16,547	\$13,678	\$5,970	\$3,030	\$9,000	\$16,000	\$16,000	0.0%
565 - ODOR CONTROL BLDG	\$0	\$4,428	\$0	\$500	\$500	\$1,300	\$800	-38.5%
566 - FILTER BELT PRESS/ CENTRIFUGE	\$12,453	\$8,905	\$4,732	\$2,268	\$7,000	\$8,500	\$8,500	0.0%
567 - INSTRUMENTATION	\$3,953	\$7,587	\$717	\$783	\$1,500	\$3,000	\$3,000	0.0%
568 - DIGESTORS	\$27,922	\$26,566	\$9,286	\$17,714	\$27,000	\$35,000	\$35,000	0.0%
569 - GRAVITY BELT THICKENERS	\$9,067	\$3,921	\$194	\$4,306	\$4,500	\$6,500	\$6,500	0.0%
570 - SAMPLERS	\$1,913	\$2,712	\$3,418	\$582	\$4,000	\$2,000	\$2,500	25.0%
TOTAL SEWERAGE	\$127,085	\$124,171	\$54,998	\$48,702	\$103,700	\$127,000	\$128,800	1.4%

APPROVED 2022 BUDGET

NEENAH-MENASHA SEWERAGE COMMISSION
2022 BUDGET SUMMARY - EXPENSES

	2019 ACTUAL	2020 ACTUAL	2021			2021 BUDGET	2022 APPROVED BUDGET	% CHANGE
			7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
BUILDING & GROUNDS								
591 - OFFICE SUPPLIES	\$12,341	\$16,472	\$12,901	\$7,899	\$20,800	\$22,800	\$22,000	-3.5%
592 - LABORATORY SUPPLIES	\$18,000	\$18,570	\$11,496	\$8,304	\$19,800	\$23,500	\$24,150	2.8%
593 - TRANSPORTATION	\$5,338	\$4,844	\$2,555	\$2,045	\$4,600	\$5,500	\$5,000	-9.1%
594 - ELECTRICAL SUPPLIES	\$5,866	\$4,864	\$2,243	\$1,757	\$4,000	\$7,000	\$6,000	-14.3%
595 - PERSONNEL SUPPLIES	\$6,212	\$6,555	\$3,262	\$3,838	\$7,100	\$8,600	\$8,200	-4.7%
596 - CLEANING SUPPLIES	\$7,419	\$8,820	\$3,936	\$4,164	\$8,100	\$11,000	\$11,000	0.0%
597 - PHYSICAL PLANT REPAIR / MAINT	\$114,594	\$142,644	\$101,974	\$42,526	\$144,500	\$159,750	\$148,400	-7.1%
598 - HARDWARE SUPPLIES	\$1,416	\$586	\$270	\$430	\$700	\$1,500	\$1,250	-16.7%
599 - SHOP SUPPLIES	\$3,753	\$2,615	\$2,277	\$623	\$2,900	\$4,750	\$4,100	-13.7%
600 - LUBRICANTS	\$4,586	\$5,056	\$3,918	\$1,582	\$5,500	\$6,500	\$6,500	0.0%
TOTAL BUILDING & GROUNDS	\$179,524	\$211,027	\$144,832	\$73,168	\$218,000	\$250,900	\$236,600	-5.7%
TOTAL REPAIRS & MAINTENANCE	\$306,609	\$335,197	\$199,830	\$121,870	\$321,700	\$377,900	\$365,400	-3.3%
INTERCEPTORS								
581 - CLEAN & INSPECT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
582 - MANHOLE/PIPE REPAIRS	\$0	\$0	\$0	\$0	\$0	\$44,500	\$18,500	-58.4%
TOTAL INTERCEPTOR REPAIR/MAINT.	\$0	\$0	\$0	\$0	\$0	\$44,500	\$18,500	-58.4%

BUDGET SUMMARY - OPERATIONS								
I - OPERATIONS	\$2,646,852	\$2,643,987	\$1,574,703	\$1,134,950	\$2,709,653	\$2,776,564	\$2,856,434	2.9%
II - CHEMICALS	\$271,594	\$239,911	\$180,107	\$72,234	\$252,341	\$294,525	\$284,785	-3.3%
III - REPAIRS/MAINTENANCE	\$306,609	\$335,197	\$199,830	\$121,870	\$321,700	\$377,900	\$365,400	-3.3%
SUBTOTAL	\$3,225,055	\$3,219,095	\$1,954,640	\$1,329,054	\$3,283,694	\$3,448,989	\$3,506,619	1.7%
INTERCEPTOR REPAIRS/MAINT.	\$0	\$0	\$0	\$0	\$0	\$44,500	\$18,500	-58.4%
5-YEAR FUNDING OF SURPLUS CASH FOR OPERATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
MISC. REVENUES	\$120,368	\$122,041	\$83,439	\$61,521	\$144,960	\$103,400	\$146,725	41.9%
OPERATING BUDGET w/INTERCEPTOR	\$3,104,687	\$3,097,054	\$1,871,201	\$1,267,533	\$3,138,734	\$3,390,089	\$3,378,394	-0.3%

BUDGET SUMMARY - TOTAL BUDGET								
NET OPERATING BUDGET	3,104,687	3,097,054	1,871,201	1,267,533	3,138,734	3,345,589	\$3,359,894	0.4%
INTERCEPTOR MAINTENANCE	0	0	0	0	0	44,500	\$18,500	-58.4%
REPLACEMENT FUND	778,000	778,009	453,833	324,167	778,000	778,000	\$778,000	0.0%
DEPRECIATION FUND	99,999	100,005	58,333	41,667	100,000	100,000	\$200,000	100.0%
CAPITAL BUDGET	\$1,384,818	\$1,468,483	\$851,328	\$608,091	\$1,459,419	\$1,459,419	\$1,613,370	10.5%
TOTAL EXPENDITURES	\$5,367,504	\$5,443,551	\$3,234,696	\$2,241,457	\$5,476,153	\$5,727,508	\$5,969,764	4.2%

SUMMARY OF BUDGET EXPENSES					
	2020 ACTUAL	2021 ESTIMATE	2021 BUDGET	2022 APPROVED BUDGET	% CHANGE
OPERATIONS & MAINTENANCE BUDGET					
The Operations & Maintenance Budget is for the day-to-day operations associated with running the Wastewater Treatment Facility.	3,097,054	3,138,734	3,345,589	\$3,359,894	0.4%
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	44,500	\$18,500	-58.4%
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.	778,009	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.	100,005	100,000	100,000	\$200,000	100.0%
CAPITAL BUDGET					
CLEAN WATER FUND - Interest	410,866	373,819	373,819	\$345,094	-7.7%
CLEAN WATER FUND - Principal	1,057,617	1,085,600	1,085,600	\$1,114,325	2.6%
2022 CONSTRUCTION PROJECT INTEREST	0	0	0	\$153,951	100.0%
	\$1,468,483	\$1,459,419	\$1,459,419	\$1,613,370	10.5%
	\$5,443,551	\$5,476,153	\$5,727,508	\$5,969,764	4.2%

SUMMARY OF BUDGET INCOME					
	2020 ACTUAL	2021 ESTIMATE	2021 BUDGET	2022 APPROVED BUDGET	% CHANGE
CITY OF NEENAH	2,376,533	2,460,274	2,539,979	2,652,509	4.4%
CITY OF MENASHA	828,996	884,360	1,006,797	933,082	-7.3%
TOWN OF NEENAH S.D. #2	37,505	43,504	43,368	43,978	1.4%
VILLAGE OF FOX CROSSING	724,171	725,542	771,286	799,244	3.6%
HARRISON UTILITIES	247,335	262,477	241,674	272,102	12.6%
SONOCO/U.S. MILLS	1,229,011	1,109,162	1,124,403	1,268,847	12.8%
	\$5,443,551	\$5,485,319	\$5,727,507	\$5,969,764	4.2%

APPROVED 2022 BUDGET

2022 BUDGET SUMMARY - INCOME

	2021			2021 BUDGET	2022		% CHANGE
	2020 ACTUAL	8 MONTH ACTUAL	4 MONTH ESTIMATE		12 MONTH ESTIMATE	APPROVED BUDGET	
OPERATING BUDGET	\$3,097,054	\$2,023,083	\$1,115,651	\$3,138,734	\$3,345,589	\$3,359,894	0.4%
INTERCEPTOR MAINT.	\$0	\$0	\$0	\$0	\$44,500	\$18,500	-58.4%
REPLACEMENT FUND	\$778,009	\$518,675	\$259,325	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION FUND	\$100,005	\$66,672	\$33,328	\$100,000	\$100,000	\$200,000	100.0%
CAPITAL BUDGET	\$1,468,483	\$121,618	\$1,337,801	\$1,459,419	\$1,459,419	\$1,613,370	10.5%
TOTAL INCOME	\$5,443,551	\$2,730,048	\$2,746,105	\$5,476,153	\$5,727,508	\$5,969,764	4.2%
ESTIMATED REVENUES							
NEENAH:							
OPERATING	\$1,343,879	\$901,629	\$497,213	\$1,398,842	\$1,488,369	\$1,491,471	0.2%
REPLACEMENT	\$349,954	\$239,104	\$119,546	\$358,650	\$357,610	\$357,745	0.0%
DEPRECIATION	\$43,176	\$29,776	\$14,884	\$44,660	\$44,112	\$87,973	99.4%
CAPITAL	\$639,524	\$54,501	\$599,512	\$654,013	\$649,888	\$715,321	10.1%
TOTAL	\$2,376,533	\$1,225,010	\$1,231,156	\$2,456,166	\$2,539,979	\$2,652,509	4.4%
MENASHA:							
OPERATING	\$465,992	\$279,805	\$154,301	\$434,106	\$570,584	\$520,191	-8.8%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$35,860	\$9,860	-72.5%
REPLACEMENT	\$130,511	\$82,387	\$41,192	\$123,579	\$143,048	\$132,636	-7.3%
DEPRECIATION	\$14,823	\$9,178	\$4,588	\$13,766	\$16,485	\$29,821	80.9%
CAPITAL	\$217,670	\$25,913	\$285,044	\$310,957	\$240,819	\$240,574	-0.1%
TOTAL	\$828,996	\$397,283	\$485,125	\$882,407	\$1,006,796	\$933,082	-7.3%
TOWN NEENAH SD #2:							
OPERATING	\$29,132	\$21,702	\$11,968	\$33,669	\$34,588	\$33,041	-4.5%
REPLACEMENT	\$7,413	\$5,814	\$2,907	\$8,721	\$7,746	\$7,473	-3.5%
DEPRECIATION	\$960	\$743	\$371	\$1,114	\$1,034	\$1,962	89.7%
CAPITAL	\$0	\$0	\$0	\$0	\$0	\$1,503	0.0%
TOTAL	\$37,505	\$28,259	\$15,246	\$43,504	\$43,368	\$43,978	1.4%
FOX CROSSING							
OPERATING	\$410,021	\$277,182	\$152,855	\$430,037	\$448,763	\$446,930	-0.4%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$7,363	\$7,363	0.0%
REPLACEMENT	\$106,619	\$75,332	\$37,664	\$112,996	\$107,538	\$105,993	-1.4%
DEPRECIATION	\$13,176	\$9,493	\$4,745	\$14,238	\$13,233	\$26,250	98.4%
CAPITAL	\$194,355	\$13,935	\$153,285	\$167,220	\$194,390	\$212,709	9.4%
TOTAL	\$724,171	\$375,942	\$348,550	\$724,492	\$771,287	\$799,244	3.6%
HARRISON UTILITIES							
OPERATING	\$139,387	\$97,312	\$53,664	\$150,976	\$141,623	\$153,088	8.1%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$1,277	\$1,277	0.0%
REPLACEMENT	\$35,055	\$25,210	\$12,604	\$37,814	\$31,908	\$34,307	7.5%
DEPRECIATION	\$4,623	\$3,278	\$1,639	\$4,917	\$4,251	\$9,143	115.1%
CAPITAL	\$68,270	\$5,695	\$62,645	\$68,340	\$62,616	\$74,287	18.6%
TOTAL	\$247,335	\$131,495	\$130,552	\$262,047	\$241,675	\$272,102	12.6%
SONOCO/U.S. MILLS							
OPERATING	\$708,643	\$445,453	\$245,650	\$691,104	\$661,662	\$715,173	8.1%
REPLACEMENT	\$148,457	\$90,828	\$45,412	\$136,240	\$130,150	\$139,846	7.4%
DEPRECIATION	\$23,247	\$14,204	\$7,100	\$21,304	\$20,885	\$44,852	114.8%
CAPITAL	\$348,664	\$21,574	\$237,315	\$258,889	\$311,706	\$368,975	18.4%
TOTAL	\$1,229,011	\$572,059	\$535,477	\$1,107,536	\$1,124,403	\$1,268,847	12.8%
TOTAL REVENUES							
OPERATING	\$3,097,054	\$2,023,083	\$1,115,651	\$3,138,734	\$3,345,589	\$3,359,894	0.4%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$44,500	\$18,500	-58.4%
REPLACEMENT	\$778,009	\$518,675	\$259,325	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION	\$100,005	\$66,672	\$33,328	\$100,000	\$100,000	\$200,000	100.0%
CAPITAL	\$1,468,483	\$121,618	\$1,337,801	\$1,459,419	\$1,459,419	\$1,613,369	10.5%
TOTAL	\$5,443,551	\$2,730,048	\$2,746,105	\$5,476,153	\$5,727,508	\$5,969,764	4.2%

Account Nos. 512 - 549 - OPERATIONS

Account No. 512 - Salaries & Wages

The wages are the estimated wages that will be paid in 2022.

Account No 512.4 - Wages

<u>YEAR</u>	<u>TOTAL COST</u>
2017	\$4,240
2018	\$5,967
2019	\$4,956
2020	\$4,081
2021 - EST	\$4,300
2021 - Budget	\$5,000
2022 - EST	\$5,000

2022 EST WAGES

Summer Helper/Student Intern	\$5,000
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TOTAL SALARIES AND WAGES (accts 512.1-512.6)

\$5,000

Account No. 514 - Professional Fees

Account No. 514.1 - Attorney

<u>YEAR</u>	<u>TOTAL COST</u>
2017	\$3,138
2018	\$3,952
2019	\$7,580
2020	\$100
2021 - EST	\$2,500
2021 - Budget	\$5,000
2022 - EST	\$10,000

\$10,000

Account No. 514.2 - Auditor

<u>YEAR</u>	<u>TOTAL COST</u>
2017	\$6,800
2018	\$7,000
2019	\$7,100
2020	\$7,225
2021 - EST	\$7,350
2021 - Budget	\$7,350
2022 - EST	\$7,475

\$7,475

APPROVED 2022 BUDGET

Account No. 514.4 - Private Lab Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$14,784	
2018	\$23,284	
2019	\$23,645	
2020	\$17,234	
2021 - EST	\$20,000	
2021 - Budget	\$19,000	
2022 - EST	\$25,000	<u><u>\$25,000</u></u>

Account No. 514.5 - Contract Management

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$1,520,360	
2018	\$1,549,981	
2019	\$1,580,311	
2020	\$1,583,194	
2021 - EST	\$1,608,850	
2021 - Budget	\$1,628,900	
2022 - EST	\$1,708,000	<u><u>\$1,708,000</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$19,440	
2018	\$26,857	
2019	\$44,760	
2020	\$34,809	
2021 - EST	\$50,000	
2021 - Budget	\$40,000	
2022 - EST	\$40,000	<u><u>\$40,000</u></u>

Account No. 514.7 - Security Services

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$90,408	
2018	\$95,793	
2019	\$99,595	
2020	\$108,269	
2021 - EST	\$121,700	
2021 - Budget	\$116,000	
2022 - EST	\$121,500	<u><u>\$121,500</u></u>

TOTAL PROFESSIONAL FEES(accts 514.1-514.7)

\$1,911,975

APPROVED 2022 BUDGET

Account No. 517 - Social Security

(based on 2021 estimated wages & commissioner stipend)

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$868	
2018	\$1,145	
2019	\$1,152	
2020	\$932	
2021 - EST	\$895	
2021 - Budget	\$1,079	
2022 - EST	\$1,079	<u><u>\$1,079</u></u>

Account No. 520 - Administration

Account No. 520.4 - Commission Meetings

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$7,100	
2018	\$9,000	
2019	\$10,100	
2020	\$8,100	
2021 - EST	\$7,400	
2021 - Budget	\$9,100	
2022 - EST	\$9,100	<u><u>\$9,100</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$3,659	
2018	\$5,656	
2019	\$4,274	
2020	\$3,905	
2021 - EST	\$3,800	
2021 - Budget	\$5,000	
2022 - EST	\$5,000	<u><u>\$5,000</u></u>

Account No. 520.6 - DNR Administrative Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$48,980	
2018	\$50,426	
2019	\$49,258	
2020	\$47,303	
2021 - EST	\$45,593	
2021 - Budget	\$50,000	
2022 - EST	\$48,000	<u><u>\$48,000</u></u>

APPROVED 2022 BUDGET

TOTAL ADMINISTRATIVE COSTS (accts 520.1-520.6) \$62,100

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$6,383	
2018	\$5,978	
2019	\$5,901	
2020	\$5,899	
2021 - EST	\$5,900	
2021 - Budget	\$6,000	
2022 - EST	\$6,000	<u><u>\$6,000</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>	
2017	\$52,067	
2018	\$54,779	
2019	\$48,825	
2020	\$56,365	
2021 - EST	\$59,082	
2021 - Budget	\$60,000	
2022 - EST	\$63,000	<u><u>\$63,000</u></u>

Account No. 522.3 - General Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$13,072	
2018	\$12,930	
2019	\$10,182	
2020	\$10,200	
2021 - EST	\$10,837	
2021 - Budget	\$12,000	
2022 - EST	\$11,400	<u><u>\$11,400</u></u>

Account No. 522.4 - Automobile

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$191	
2018	\$192	
2019	\$305	
2020	\$305	
2021 - EST	\$305	
2021 - Budget	\$350	
2022 - EST	\$320	<u><u>\$320</u></u>

APPROVED 2022 BUDGET

Account No. 522.5 - Crime

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$450	
2018	\$663	
2019	\$663	
2020	\$670	
2021 - EST	\$670	
2021 - Budget	\$670	
2022 - EST	\$700	<u><u>\$700</u></u>

Account No. 522.6 - Boiler

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$6,000	
2018	\$5,000	
2019	\$5,000	
2020	\$5,000	
2021 - EST	\$5,180	
2021 - Budget	\$5,200	
2022 - EST	\$5,460	<u><u>\$5,460</u></u>

Account No. 522.7 - Worker's Compensation

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$759	
2018	\$701	
2019	\$699	
2020	\$641	
2021 - EST	\$666	
2021 - Budget	\$650	
2022 - EST	\$670	<u><u>\$670</u></u>

Account No. 522.8 - Umbrella Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$3,113	
2018	\$2,952	
2019	\$3,046	
2020	\$3,335	
2021 - EST	\$3,490	
2021 - Budget	\$3,400	
2022 - EST	\$3,700	<u><u>\$3,700</u></u>

APPROVED 2022 BUDGET

Account No. 522.9 - Public Officials

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$2,005	
2018	\$1,983	
2019	\$1,983	
2020	\$2,285	
2021 - EST	\$2,285	
2021 - Budget	\$2,400	
2022 - EST	\$2,400	<u><u>\$2,400</u></u>

TOTAL INSURANCE (accts 522.1-522.9) \$87,650

Account No. 530 - UTILITIES

Account No 531 - Electricity

<u>YEAR</u>	<u>TOTAL KWHr</u>	<u>COST \$/KWHr</u>	<u>TOTAL COST</u>
2017	5,664,805	\$0.081	\$459,223
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 - EST	6,250,000	\$0.081	\$509,000
2021 - Budget	6,400,000	\$0.079	\$505,600
2022 - EST	6,300,000	\$0.081	\$510,300
			<u><u>\$510,300</u></u>

Account No 532 - Water Usage

<u>YEAR</u>	<u>GALLONS (1000's)</u>	<u>UNIT COST \$/1000</u>	<u>TOTAL COST</u>
2017	2,299	\$6.818	\$15,675
2018	2,207	\$7.657	\$16,898
2019	2,380	\$7.241	\$17,235
2020	2,564	\$6.986	\$17,911
2021 - EST	2,350	\$7.234	\$17,000
2021 - Budget	2,400	\$7.350	\$17,640
2022 - EST	2,400	\$7.250	\$17,400
			<u><u>\$17,400</u></u>

Account No 533 - Storm Water Utility

<u>YEAR</u>	<u>TOTAL COST</u>
2017	\$7,069
2018	\$7,146
2019	\$7,168
2020	\$7,148
2021 - EST	\$8,200
2021 - Budget	\$7,200
2022 - EST	\$8,250
	<u><u>\$8,250</u></u>

APPROVED 2022 BUDGET

Account No 534 - Natural Gas

<u>YEAR</u>	<u>THERMS</u>	<u>UNIT COST</u> <u>\$/THERM</u>	<u>TOTAL</u> <u>COST</u>
2017	87,417	\$0.478	\$41,808
2018	20,888	\$0.560	\$11,695
2019	68,040	\$0.482	\$32,805
2020	33,024	\$0.463	\$15,292
2021 - EST	36,327	\$0.771	\$28,000
2021 - Budget	45,000	\$0.485	\$21,825
2022 - EST	40,000	\$0.780	\$31,200
			<u><u>\$31,200</u></u>

Account No 535 - Fire Protection Fees

<u>YEAR</u>	<u>TOTAL</u> <u>COST</u>
2017	\$3,857
2018	\$4,320
2019	\$4,528
2020	\$4,502
2021 - EST	\$4,500
2021 - Budget	\$4,600
2022 - EST	\$4,600
	<u><u>\$4,600</u></u>

TOTAL UTILITIES (accts. 531 - 534) \$571,750

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>
2017	\$2,587
2018	\$2,525
2019	\$2,406
2020	\$4,732
2021 - EST	\$2,800
2021 - Budget	\$3,000
2022 - EST	\$3,200
	<u><u>\$3,200</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>
2017	7,336	\$24.17	\$177,266
2018	7,764	\$24.75	\$192,151
2019	8,315	\$24.72	\$205,510
2020	7,717	\$23.80	\$183,642
2021 - EST	7,200	\$24.48	\$176,250
2021 - Budget	7,800	\$30.15	\$235,200
2022 - EST	7,800	\$26.10	\$203,580
			<u><u>\$203,580</u></u>

APPROVED 2022 BUDGET

Account No 547 - Sludge Building

<u>YEAR</u>	<u>TOTAL COST</u>	
2012 - 2019	\$0	
2020	\$0	
2021 - EST	\$0	
2021 - Budget	\$0	
2022 - EST	\$0	<u><u>\$0</u></u>

Account No 548 - Soil Testing Charges

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$1,344	
2018	\$932	
2019	\$1,182	
2020	\$1,070	
2021 - EST	\$1,100	
2021 - Budget	\$1,400	
2022 - EST	\$1,100	<u><u>\$1,100</u></u>

Account No 549 - Fuel & Equipment Charges

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$2,332	
2018	\$2,910	
2019	\$4,406	
2020	\$620	
2021 - EST	\$2,000	
2021 - Budget	\$3,000	
2022 - EST	\$3,000	<u><u>\$3,000</u></u>

TOTAL SLUDGE DISPOSAL (Accts. 546 - 549) \$207,680

TOTAL OPERATIONS (Accts. 512 - 549) \$2,856,434

Account No. 550 - Chemicals

Account No 551 - Ferric Chloride

<u>YEAR</u>	<u>WEIGHT LBS</u>	<u>UNIT COST \$/LBS</u>	<u>TOTAL COST</u>
2017	0		\$0
2018	0		\$0
2019	0		\$0
2020	0		\$0
2021 - EST	55 gal		\$449
2021 - Budget	0		\$0
2022 - EST	0		\$0
			<u><u>\$0</u></u>

APPROVED 2022 BUDGET

Account No 552 - Polymer

<u>YEAR</u>	<u>LBS.</u>	<u>UNIT COST</u>	
		<u>\$/LB</u>	<u>COST</u>
2017	56,253	\$1.51	\$84,715
2018	145,677	\$0.72	\$105,500
2019	112,679	\$1.54	\$173,657
2020	71,000	\$1.87	\$132,540
2021 - EST	73,000	\$1.76	\$128,500
2021 - Budget	75,000	\$1.96	\$147,000
2022 - EST	73,000	\$1.96	\$142,850
			<u>\$142,850</u>

Account No 553 - Sodium Bisulfite

<u>YEAR</u>	<u>GALLONS</u>	<u>UNIT COST</u>	
		<u>\$/GAL</u>	<u>COST</u>
2017	15,886	\$2.850	\$45,275
2018	18,421	\$2.746	\$50,586
2019	18,590	\$3.440	\$63,943
2020	15,834	\$2.953	\$46,750
2021 - EST	16,500	\$3.100	\$51,150
2021 - Budget	18,500	\$3.000	\$55,500
2022 - EST	18,000	\$3.150	\$56,700
			<u>\$56,700</u>

Account No 554 - Chlorine

<u>YEAR</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>TOTAL</u>
2017	0	\$0.00	\$0
2018	16,074	\$1.42	\$22,845
2019	0	\$0.00	\$0
2020	0	\$0.00	\$0
liquid 2021 - EST	4,000	\$1.87	\$7,480
liquid 2021 - Budget	0	\$0.00	\$0
liquid 2022 - EST	8,000	\$1.87	\$14,960
			<u>\$14,960</u>

Account No 555 - Salt

<u>YEAR</u>	<u>TONS</u>	<u>UNIT COST</u>		<u>TOTAL</u>
		<u>\$/ton</u>	<u>COST</u>	
2017	128	\$180.52	\$23,032	
2018	127	\$190.03	\$24,178	
2019	74	\$200.55	\$14,869	
2020	75	\$205.10	\$15,426	
2021 - EST	100	\$212.80	\$21,280	
2021 - Budget	100	\$205.25	\$20,525	
2022 - EST	75	\$215.00	\$16,125	
			<u>\$16,125</u>	

APPROVED 2022 BUDGET

Account No 556 - Aluminum Sulfate (Ferrous Sulfate)

<u>YEAR</u>	<u>DRY TONS</u>	<u>UNIT COST \$/dry ton</u>	<u>TOTAL COST</u>
2017	0	\$0	\$0
2018	0	\$0	\$0
2019	93.9	\$117.30	\$11,019
2020	333.2	\$126.43	\$42,126
2021 - EST	320	\$127.81	\$40,900
2021 - Budget	275	\$260.00	\$71,500
2022 - EST	330	\$156.82	\$51,750
			<u>\$51,750</u>

Account No 556.1 - PolyAluminum Chloride (Hyper+Ion)

<u>YEAR</u>	<u>DRY TONS</u>	<u>UNIT COST \$/dry ton</u>	<u>TOTAL COST</u>
2017	456.00	\$329.21	-Hyperlon 4107 - see Misc Chemicals
2018	160.75	\$329.21	\$52,619 -Hyperlon 4107
2019	21.91	\$329.21	\$8,107
2020	0.00	\$0.00	\$0
2021 - EST	0.00	\$0.00	\$0
2021 - Budget	0.00	\$0.00	\$0
2022 - EST	0.00	\$0.00	\$0
			<u>\$0</u>

Account No 557 - Miscellaneous Chemicals

<u>YEAR</u>	<u>CHEMICALS</u>	<u>TOTAL COST</u>
2017	Hyper Ion 4107	\$150,597 - Hyper Ion 1997 - 45.83T
2018		\$0
2019		\$0
2020	phos acid 85% tech grade-6 barrels	\$3,069
2021 - EST	Defoamer	\$2,582
2021 - Budget		\$0
2022 - EST	Defoamer - 2-drums	\$2,400
		<u>\$2,400</u>

TOTAL CHEMICALS (Accts. 551 - 559)

\$284,785

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>
2017	\$35,222
2018	\$34,167
2019	\$39,423
2020	\$40,330
2021 - EST	\$35,000
2021 - Budget	\$38,000
2022 - EST	\$38,000
	<u>\$38,000</u>

APPROVED 2022 BUDGET

Account No 562 - Primary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$6,222	
2018	\$2,767	
2019	\$10,560	
2020	\$4,437	
2021 - EST	\$6,700	
2021 - Budget	\$6,200	
2022 - EST	\$6,500	<u><u>\$6,500</u></u>

Account No 563 - Secondary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$12,746	
2018	\$7,589	
2019	\$5,247	
2020	\$11,608	
2021 - EST	\$8,500	
2021 - Budget	\$10,500	
- added expense for D.O. Probes	2022 - EST	<u><u>\$12,000</u></u>

TOTAL SECONDARY TREATMENT (Accts. 563.00 - 563.01) \$12,000

Account No 564 - Outfall

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$28,138	
2018	\$8,611	
2019	\$16,547	
2020	\$13,678	
2021 - EST	\$9,000	
2021 - Budget	\$16,000	
- added expense for chlorine pump	2022 - EST	<u><u>\$16,000</u></u>

Account No 565 - Odor Control System

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$318	
2018	\$472	
2019	\$0	
2020	\$4,428	
2021 - EST	\$500	
2021 - Budget	\$1,300	
2022 - EST	\$800	<u><u>\$800</u></u>

APPROVED 2022 BUDGET

Account No 566 - Centrifuge (2014)

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$12,647	
2018	\$6,302	
2019	\$12,453	
2020	\$8,905	
2021 - EST	\$7,000	
2021 - Budget	\$8,500	
2022 - EST	\$8,500	<u><u>\$8,500</u></u>

Account No 567 - Instrumentation

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$1,134	
2018	\$2,165	
2019	\$3,953	
2020	\$7,587	
2021 - EST	\$1,500	
2021 - Budget	\$3,000	
2022 - EST	\$3,000	<u><u>\$3,000</u></u>

Account No 568 - Digestors

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$34,861	
2018	\$36,437	
2019	\$27,922	
2020	\$26,566	
2021 - EST	\$27,000	
2021 - Budget	\$35,000	
2022 - EST	\$35,000	<u><u>\$35,000</u></u>

Account No 569 - Gravity Belt Thickeners

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$7,949	
2018	\$140	
2019	\$9,067	
2020	\$3,921	
2021 - EST	\$4,500	
2021 - Budget	\$6,500	
2022 - EST	\$6,500	<u><u>\$6,500</u></u>

APPROVED 2022 BUDGET

Account No 570 - Samplers

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$2,634	
2018	\$2,033	
2019	\$1,913	
2020	\$2,712	
2021 - EST	\$4,000	
2021 - Budget	\$2,000	
2022 - EST	\$2,500	<u>\$2,500</u>

TOTAL SEWERAGE (Accts. 561 - 570)

\$128,800

Account Nos. 590 - 600 - Building & Grounds

Account No. 591 - Office Supplies

Account No. 591.1 - General Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$3,616	
2018	\$2,067	
2019	\$4,035	
2020	\$2,548	
2021 - EST	\$2,400	
2021 - Budget	\$2,300	
2022 - EST	\$2,500	<u>\$2,500</u>

Account No 591.2 - Office Equipment Maintenance/Agreements

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$13,039	
2018	\$8,083	
2019	\$8,112	
2020	\$12,206	
2021 - EST	\$16,000	
2021 - Budget	\$18,000	
2022 - EST	\$17,000	<u>\$17,000</u>

Account No 591.3 - Computer Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$590	
2018	\$4,113	
2019	\$194	
2020	\$1,719	
2021 - EST	\$2,400	
2021 - Budget	\$2,500	
2022 - EST	\$2,500	<u>\$2,500</u>

APPROVED 2022 BUDGET

Account No 591.4 - Copier Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$0	
2018	275	
2019	\$0	
2020	\$0	
2021 - EST	\$0	
2021 - Budget	\$0	
2022 - EST	\$0	<u><u>\$0</u></u>

TOTAL OFFICE SUPPLIES (accts 591.1-591.4)

\$22,000

Account No 592 - Laboratory Supplies

Account No 592.1 - Chemicals

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$10,009	
2018	\$10,574	
2019	\$8,847	
2020	\$9,218	
2021 - EST	\$10,500	
2021 - Budget	\$10,000	
2022 - EST	\$10,750	<u><u>\$10,750</u></u>

Account No 592.2 - Plastic/Glassware

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$1,286	
2018	\$815	
2019	\$449	
2020	\$812	
2021 - EST	\$600	
2021 - Budget	\$1,000	
2022 - EST	\$1,000	<u><u>\$1,000</u></u>

Account No 592.3 - Filter Papers

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$5,115	
2018	\$4,717	
2019	\$2,854	
2020	\$5,069	
2021 - EST	\$3,500	
2021 - Budget	\$5,000	
2022 - EST	\$5,000	<u><u>\$5,000</u></u>

APPROVED 2022 BUDGET

Account No 592.4 - Minor Instruments

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$5,944	
2018	\$9,313	
2019	\$3,910	
2020	\$2,618	
2021 - EST	\$3,000	
2021 - Budget	\$5,000	
2022 - EST	\$4,900	<u><u>\$4,900</u></u>

Account No 592.5 - Thermometers/Recertification, Other Misc

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$2,522	
2018	\$928	
2019	\$1,939	
2020	\$853	
2021 - EST	\$2,200	
2021 - Budget	\$2,500	
2022 - EST	\$2,500	<u><u>\$2,500</u></u>

TOTAL LABORATORY SUPPLIES (accts 592.1-592.5) \$24,150

Account No. 593 - Transportation

Account No. 593.1 - Truck Lease

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$5,774	
2018	\$7,027	
2019	\$5,338	
2020	\$4,844	
2021 - EST	\$4,600	
2021 - Budget	\$5,500	
2022 - EST	\$5,000	<u><u>\$5,000</u></u>

Account No. 594 - Electrical Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$7,945	
2018	\$5,448	
2019	\$5,866	
2020	\$4,864	
2021 - EST	\$4,000	
2021 - Budget	\$7,000	
2022 - EST	\$6,000	<u><u>\$6,000</u></u>

APPROVED 2022 BUDGET

Account No 595 - Personnel Supplies

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$1,351	
2018	\$1,380	
2019	\$1,492	
2020	\$1,623	
2021 - EST	\$1,700	
2021 - Budget	\$1,600	
2022 - EST	\$1,700	<u><u>\$1,700</u></u>

Account No 595.2 - Plant - Personnel/Safety Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$4,107	
2018	\$5,685	
2019	\$4,720	
2020	\$4,932	
2021 - EST	\$5,400	
2021 - Budget	\$7,000	
2022 - EST	\$6,500	<u><u>\$6,500</u></u>

TOTAL PERSONNEL SUPPLIES (accts 595.1-595.2) \$8,200

Account No 596 - Cleaning Supplies

Account No 596.1 - Office Cleaning

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$0	
2018	\$0	
2019	\$0	
2020	\$0	
2021 - EST	\$0	
2021 - Budget	\$2,500	
2022 - EST	\$2,500	<u><u>\$2,500</u></u>

Account No 596.2 - Towel/Rug Service

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$2,806	
2018	\$3,128	
2019	\$4,225	
2020	\$4,594	
2021 - EST	\$4,600	
2021 - Budget	\$4,800	
2022 - EST	\$4,800	<u><u>\$4,800</u></u>

APPROVED 2022 BUDGET

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$673	
2018	\$1,441	
2019	\$3,194	
2020	\$4,226	
2021 - EST	\$3,500	
2021 - Budget	\$3,700	
2022 - EST	\$3,700	<u><u>\$3,700</u></u>

TOTAL CLEANING SUPPLIES (accts 596.1-596.3) \$11,000

Account No 597 - Physical Plant Repairs/Maintenance

Account No 597.1 - Lawn Maintenance

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$6,602	
2018	\$5,558	
2019	\$4,936	
2020	\$5,881	
2021 - EST	\$6,000	
2021 - Budget	\$6,500	
2022 - EST	\$6,500	<u><u>\$6,500</u></u>

Account No 597.2 - Snow Removal

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$8,035	
2018	\$4,786	
2019	\$7,638	
2020	\$3,428	
2021 - EST	\$3,500	
2021 - Budget	\$5,000	
2022 - EST	\$5,000	<u><u>\$5,000</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$57,880	
2018	\$33,706	
2019	\$37,824	
2020	\$29,580	
2021 - EST	\$27,000	
2021 - Budget	\$40,000	
2022 - EST	\$35,000	<u><u>\$35,000</u></u>

APPROVED 2022 BUDGET

Account No 597.4 - Facility Painting

<u>YEAR</u>	<u>TOTAL COST</u>	
2017		\$0 * included in acct 597.3
2018	\$20,000	
2019	\$35,248	
2020	\$29,724	
2021 - EST	\$30,000	
2021 - Budget	\$30,000	
2022 - EST	\$20,000	<u><u>\$20,000</u></u>

Account No 597.5 - Facility Maintenance Agreements

<u>YEAR</u>	<u>TOTAL COST</u>	
GE - SCADA \$6575		\$0 * included in other various accounts
ESRI - GIS \$2500		
OMNISITE \$280		
iReport \$1350		
HACH \$8900	\$28,446	
J&H -HVAC \$4700	\$28,948	
Trsfr Switch \$3700	\$74,031	
A-1 Elevator \$1100		
All-Lift \$1000	\$78,000	
Auto Dialer \$500	\$78,250	
Atlas Copco \$45000	\$81,900	<u><u>\$81,900</u></u>
Ahern-Fire Ext \$950		
Cummins \$2200		
Badger Scale \$1500		
Loader \$1900		
Cameras \$1250		
<u>TOTAL PHYSICAL PLANT REPAIRS(accts 597.1-597.5)</u>		<u><u>\$148,400</u></u>

Account No 598 - Hardware Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$1,103	
2018	\$1,322	
2019	\$1,416	
2020	\$586	
2021 - EST	\$700	
2021 - Budget	\$1,500	
2022 - 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>	
2017	\$1,280	
2018	\$3,351	
2019	\$1,874	
2020	\$1,848	
2021 - EST	\$1,000	
2021 - Budget	\$3,000	
2022 - EST	\$2,200	<u><u>\$2,200</u></u>

APPROVED 2022 BUDGET

Account No 599.2 - Other Misc. Non-Tool Items

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$2,132	
2018	\$1,746	
2019	\$1,879	
2020	\$767	
2021 - EST	\$1,900	
2021 - Budget	\$1,750	
2022 - EST	\$1,900	<u>\$1,900</u>

TOTAL SHOP SUPPLIES(accts 599.1-599.2)

\$4,100

Account No 600 - Lubricants

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$2,894	
2018	\$5,786	
2019	\$4,586	
2020	\$5,056	
2021 - EST	\$5,500	
2021 - Budget	\$6,500	
2022 - EST	\$6,500	<u>\$6,500</u>

TOTAL BUILDINGS & GROUNDS (ACCTS 591 - 600)

\$231,600

2022 ESTIMATED INTERCEPTOR MAINTENANCE

Account No. 480 - Interceptor Maintenance

<u>YEAR</u>	<u>TOTAL COST</u>	<u>Menasha</u>	<u>Fox Crossing</u>	<u>Harrison Utilities</u>
2017	\$14,067	\$5,775	\$7,066	\$1,226
2018	\$12,832	\$8,688	\$3,532	\$613
2019	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0
2021 - EST	\$0	\$0	\$0	\$0
2021 - Budget	\$0	\$0	\$0	\$0
2022 - 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>
2017	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0
2021 - EST	\$0	\$0	\$0	\$0
2021 - Budget	\$44,500	\$35,860	\$7,363	\$1,277
2022 - 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)

		Menasha 51.20%	Fox Crossing 41.59%	Harrison 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)

Menasha Fox Crossing Harrison

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)

Menasha Fox Crossing Harrison

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

Menasha Fox Crossing Harrison

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

TAYCO STREET INTERCEPTOR

(from Airport Rd to 6th St)

Fox Crossing - 85.23%

Menasha Fox Crossing Harrison

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

2022 ESTIMATED MISCELLANEOUS OPERATING REVENUES**Account No. 408.0 - AP Discounts Taken**

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2017	\$52	
2018	\$17	
2019	\$35	
2020	\$54	
2021 - EST	\$70	
2021 - Budget	\$50	
2022 - EST	\$50	
		<u><u>\$50</u></u>

Account No. 409.0 - MCO Income Sharing

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2017	\$30,176	
2018	\$32,532	
2019	\$39,783	
2020	\$35,679	
2021 - EST	\$79,200	
2021 - Budget	\$36,000	
2022 - EST	\$77,100	
		<u><u>\$77,100</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>	
2017	\$253	
2018	\$1,142	
2019	\$11,085	
2020	-\$312	
2021 - EST	\$650	
2021 - Budget	\$500	
2022 - EST	\$500	
		<u><u>\$500</u></u>

Account No. 412.0 - Industrial Metering Testing Reimbursement Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2017	\$3,495	
2018	\$3,063	
2019	\$3,235	
2020	\$3,811	
2021 - EST	\$3,500	
2021 - Budget	\$3,000	
2022 - EST	\$3,000	
		<u><u>\$3,000</u></u>

APPROVED 2022 BUDGET

Account No. 413.0 - Pretreatment Administrative Fees Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2017	\$4,725	
2018	\$4,950	
2019	\$5,175	
2020	\$5,400	
2021 - EST	\$3,600	
2021 - Budget	\$5,000	
2022 - EST	\$4,500	
		<u><u>\$4,500</u></u>

Account No. 414.0 - Pretreatment Permit Fee Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2017	\$21,600	
2018	\$300	
2019	\$1,100	
2020	\$19,700	
2021 - EST	\$900	
2021 - Budget	\$1,500	
2022 - EST	\$4,500	
		<u><u>\$4,500</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>	
2017	\$57,072	
2018	\$57,168	
2019	\$57,651	
2020	\$57,310	
2021 - EST	\$56,975	
2021 - Budget	\$57,100	
2022 - EST	\$57,000	
		<u><u>\$57,000</u></u>

Account No. 419.1 - O & M Interest Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2017	\$99	
2018	\$577	
2019	\$2,304	
2020	\$599	
2021 - EST	\$65	
2021 - Budget	\$250	
2022 - EST	\$75	
		<u><u>\$75</u></u>

TOTAL ESTIMATED 2022 MISCELLANEOUS REVENUES \$146,725

2022 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	\$778,000 -est	\$5,891,708 -est	\$10,000 -est	\$5,901,708 -est	\$40,000 -est	-\$100,000 -est	\$5,761,708 -est
2022	\$778,000 -est	\$6,539,708 -est	\$12,000 -est	\$6,551,708 -est	\$197,000 -est	-\$3,000,000 -est	\$3,354,708 -est
2023	\$800,000 -est	\$4,154,708 -est	\$12,000 -est	\$4,166,708 -est	\$165,000 -est	\$3,100,000 -repay	\$7,101,708 -est
2024	\$800,000 -est	\$7,901,708 -est	\$12,000 -est	\$7,913,708 -est	\$50,000 -est		\$7,863,708 -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.

2022 - ESTIMATED 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
Estimated 2022 Budget	\$197,000

ACTUAL & ESTIMATED REPLACEMENT FUND PROJECTS TO BE COMPLETED IN 2021

- RAS Pump, Gate Valve (1)	\$9,800
- Replace Sampler @ Lift Station #2 (Town of Neenah S.D. 2)	\$4,791
- Remove/Rebuild Draft Tube Mixer	\$6,741
- Rebuild Effluent Pump #1 and Motor	--
- Rebuild Thickened Sludge Pump	\$5,731
- Rebuild Centrifuge Feed Pump	\$5,240
- Rebuild RAS Pump, Check Valve Replacement, New Piping (2 of 6)	do in 2022 --
- Replace Digester Boilers	Depr Fund --
- Unknown/misc or unplanned replacements	--
- Replace Digester Mixer VFD	\$5,036
- Replace Solids Auger Starter	\$1,854
2021 estimated spending	\$39,193

2023 - ESTIMATED REPLACEMENT FUND PROJECTS:

- RAS Pump Check Valves (3 & 4 of 6)	\$90,000
- JWC North Grinder Replacement	\$17,000
- Effluent Sample Pump Replacement #2	\$8,000
- Unknown/misc or unplanned replacements	\$50,000
	\$165,000

2024 - ESTIMATED REPLACEMENT FUND PROJECTS:

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

2025 - ESTIMATED REPLACEMENT FUND PROJECTS:

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

2026 - ESTIMATED REPLACEMENT FUND PROJECTS:

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

2027 - ESTIMATED REPLACEMENT FUND PROJECTS:

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

2028 - ESTIMATED REPLACEMENT FUND PROJECTS:

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

2022 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	\$100,000 -est	\$961,672 -est	\$600 -est	\$962,272 -est	\$749,768 -est*		\$212,504 -est
2022	\$200,000 -est	\$412,504 -est	\$500 -est	\$413,004 -est	\$279,000 -est*		\$134,004 -est
2023	\$200,000 -est	\$334,004 -est	\$500 -est	\$334,504 -est	\$122,500 -est*		\$212,004 -est
2024	\$200,000 -est	\$412,004 -est	\$500 -est	\$412,504 -est	\$50,000 -est*		\$362,504 -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.

***- 2022 ESTIMATED 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
Estimated 2022 Budget	\$279,000

ACTUAL & ESTIMATED DEPRECIATION FUND ITEMS TO BE COMPLETED IN 2021:

- Lab HVAC - Condenser in 2022	
- LED Lighting	\$5,593
- Rehab Grit Chamber Concrete (1 of 2)	\$16,000 est
- Repaint Draft Tube Mixer	\$4,100
- Blacktop Sealing	\$6,875
- Engineering - Replace Digester Boilers	\$25,000
- Unknown or unplanned for items	
- Replace Digester Boilers	\$652,200
- Engineering - Phosphorus Removal System	\$40,000
Estimated 2021 Spending	\$749,768

- 2023 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:	
- Digester Inspection (2 of 4)	\$40,000
- Grit Room Heater (1 of 2)	\$7,500
- Primary Clarifier Painting (1 & 2)	\$30,000
- Final Clarifier #2 Painting	\$20,000
- Unknown or unplanned for items	\$25,000
	\$122,500

- 2024 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:	
- Unknown or unplanned for items	\$50,000
	\$50,000

- 2025 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:	
- Unknown or unplanned for items	\$50,000
	\$50,000

- 2026 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:	
- Unknown or unplanned for items	\$50,000
	\$50,000

- 2027 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:	
- Unknown or unplanned for items	\$25,000
	\$25,000

- 2028 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:	
- Unknown or unplanned for items	\$25,000
	\$25,000

CAPITAL PROJECTS

The 2022 capital projects budget will consist of the following items:

CLEAN WATER FUND PAYMENT for 2022:

INTEREST payments: Total of 5/1/22 & 11/1/22	\$349,923	
LESS: 2-months of 5/1/2022 payment (collected in 2021)	(\$60,735)	
ADD: 2-months of 5/1/2023 Interest Payment	\$55,906	
	Net Interest to Collect	\$345,094

PRINCIPAL due 5/1/2022	\$1,095,009	
LESS: 8-months of 5/1/2022 payment (collected in 2021)	(\$730,006)	
ADD: 8-months of 5/1/2023 Principal Payment	\$749,322	
	Net Principal to Collect	\$1,114,325

2022 Loan on Construction Project

ESTIMATED INTEREST payments: 11/1/22 & 5/1/23 (est. based on 25-yr \$18M Loan @ 2.60%)		\$153,951
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The total Capital Project Budget for 2022 will be: \$1,613,370

2023:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>				
<u>2013 CWF Loan</u>	INTEREST	\$315,609	PRINCIPAL	\$1,143,810	\$1,459,419
<u>2022 Loan/Bond - EST</u>	INTEREST	\$461,855	PRINCIPAL	\$518,071	\$979,926
ESTIMATED 2023 CAPITAL					\$2,439,345

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
<u>2022 Loan/Bond - EST</u>	INTEREST	\$448,224	PRINCIPAL	\$531,702	\$979,926
ESTIMATED 2024 CAPITAL					\$2,439,345

ESTIMATED FUTURE CAPITAL EXPENDITURES:

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>2022 Loan/Bond - EST</u>	INTEREST	\$434,234	PRINCIPAL	\$545,693	\$979,927
ESTIMATED 2025 CAPITAL					\$2,439,346

2026:		<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>			
<u>2013 CWF Loan</u>	INTEREST	\$222,390	PRINCIPAL	\$1,237,029	\$1,459,419
<u>2022 Loan/Bond - EST</u>	INTEREST	\$419,875	PRINCIPAL	\$560,051	\$979,926
ESTIMATED 2026 CAPITAL					\$2,439,345

2027:		<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>			
<u>2013 CWF Loan</u>	INTEREST	\$154,658	PRINCIPAL	\$1,304,761	\$1,459,419
<u>2022 Loan/Bond - EST</u>	INTEREST	\$405,139	PRINCIPAL	\$574,787	\$979,926
ESTIMATED 2027 CAPITAL					\$2,439,345

2028:		<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>			
<u>2013 CWF Loan</u>	INTEREST	\$121,060	PRINCIPAL	\$1,338,359	\$1,459,419
<u>2022 Loan/Bond - EST</u>	INTEREST	\$390,015	PRINCIPAL	\$582,911	\$972,926
ESTIMATED 2028 CAPITAL					\$2,432,345

APPROVED 2022 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2019 - July 2021)

CITY OF NEENAH:

EST 2022 LOADINGS

FLOW	2,135.484 MG
BOD	3,596,712 LBS
SS	2,796,312 LBS

O & M - CHARGES

FLOW	\$446,692
BOD	\$500,450
SS	<u>\$544,329</u>

TOTAL-O & M \$1,491,471

REPLACEMENT FUND

FLOW	\$162,168
BOD	\$96,337
SS	<u>\$99,240</u>

TOTAL-REPLACEMENT \$357,745

DEPRECIATION FUND

FLOW	\$23,278
BOD	\$32,068
SS	<u>\$32,627</u>

TOTAL-DEPRECIATION \$87,973

CAPITAL CHARGES

FLOW	\$188,436
BOD	\$266,276
SS	<u>\$260,609</u>

TOTAL-CAPITAL \$715,321

TOTAL NEENAH CHARGES \$2,652,509

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2019 - July 2021)

CITY OF MENASHA:

EST 2022 LOADINGS

FLOW	983.484 MG
BOD	435,816 LBS
SS	1,303,968 LBS

O & M - CHARGES

FLOW	\$205,721
BOD	\$60,640
SS	<u>\$253,830</u>

TOTAL-O & M \$520,191

INTERCEPTOR MAINTENANCE

\$9,860

REPLACEMENT CHARGES

FLOW	\$74,686
BOD	\$11,673
SS	<u>\$46,277</u>

TOTAL-REPLACEMENT \$132,636

DEPRECIATION CHARGES

FLOW	\$10,720
BOD	\$3,886
SS	<u>\$15,215</u>

TOTAL-DEPRECIATION \$29,821

CAPITAL CHARGES

FLOW	\$86,783
BOD	\$32,265
SS	<u>\$121,526</u>

TOTAL-CAPITAL \$240,574

TOTAL MENASHA CHARGES

\$933,082

APPROVED 2022 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2019 - July 2021)

TOWN OF NEENAH S.D. 2

EST 2022 LOADINGS

FLOW	35.748 MG
BOD	68,724 LBS
SS	82,200 LBS

O & M - CHARGES

FLOW	\$7,478
BOD	\$9,562
SS	<u>\$16,001</u>

TOTAL-O & M \$33,041

REPLACEMENT CHARGES

FLOW	\$2,715
BOD	\$1,841
SS	<u>\$2,917</u>

TOTAL-REPLACEMENT \$7,473

DEPRECIATION CHARGES

FLOW	\$390
BOD	\$613
SS	<u>\$959</u>

TOTAL-DEPRECIATION \$1,962

CAPITAL CHARGES

FLOW	\$299
BOD	\$482
SS	<u>\$723</u>

TOTAL-CAPITAL \$1,503

TOTAL TOWN NEENAH S.D. 2 CHARGES \$43,978

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2019 - July 2021)

VILLAGE OF FOX CROSSINGEST 2022 LOADINGS

FLOW	617.592 MG
BOD	820,500 LBS
SS	1,045,824 LBS

O & M - CHARGES

FLOW	\$129,185
BOD	\$114,165
SS	<u>\$203,580</u>

TOTAL-O & M	\$446,930
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INTERCEPTOR MAINTENANCE

\$7,363

REPLACEMENT CHARGES

FLOW	\$46,900
BOD	\$21,977
SS	<u>\$37,116</u>

TOTAL-REPLACEMENT	\$105,993
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DEPRECIATION CHARGES

FLOW	\$6,732
BOD	\$7,315
SS	<u>\$12,203</u>

TOTAL-DEPRECIATION	\$26,250
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CAPITAL CHARGES

FLOW	\$54,497
BOD	\$60,744
SS	<u>\$97,468</u>

TOTAL-CAPITAL	\$212,709
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TOTAL FOX CROSSING CHARGES**\$799,244**

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2019 - July 2021)

HARRISON SANITARY DISTRICT

EST 2022 LOADINGS

FLOW	154.872 MG
BOD	382,488 LBS
SS	346,620 LBS

O & M - CHARGES

FLOW	\$32,396
BOD	\$53,220
SS	<u>\$67,473</u>

TOTAL-O & M \$153,088

INTERCEPTOR MAINTENANCE \$1,277

REPLACEMENT CHARGES

FLOW	\$11,761
BOD	\$10,245
SS	<u>\$12,301</u>

TOTAL-REPLACEMENT \$34,307

DEPRECIATION CHARGES

FLOW	\$1,688
BOD	\$3,410
SS	<u>\$4,044</u>

TOTAL-DEPRECIATION \$9,143

CAPITAL CHARGES

FLOW	\$13,666
BOD	\$28,317
SS	<u>\$32,304</u>

TOTAL-CAPITAL \$74,287

TOTAL HARRISON CHARGES	<u>\$272,102</u>
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APPROVED 2022 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2019 - July 2021)

SONOCO/U.S. MILLS:

EST 2022 LOADINGS

FLOW	109.332 MG
BOD	3,758,280 LBS
SS	870,096 LBS

O & M - CHARGES

FLOW	\$22,870
BOD	\$522,931
SS	<u>\$169,372</u>

TOTAL-O & M \$715,173

REPLACEMENT CHARGES

FLOW	\$8,303
BOD	\$100,664
SS	<u>\$30,879</u>

TOTAL-REPLACEMENT \$139,846

DEPRECIATION CHARGES

FLOW	\$1,192
BOD	\$33,508
SS	<u>\$10,152</u>

TOTAL-DEPRECIATION \$44,852

CAPITAL CHARGES

FLOW	\$9,648
BOD	\$278,237
SS	\$81,091

TOTAL-CAPITAL \$368,975

TOTAL SONOCO/U.S.MILLS CHARGES \$1,268,847

APPROVED 2022 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 2-year average loadings from August 2019 - July 2021)

TOTALS:

EST 2022 LOADINGS

FLOW	4036.512 MG
BOD	9,062,520 LBS
SS	6,445,020 LBS

O & M - CHARGES

25.13%	FLOW	\$844,341
37.53%	BOD	\$1,260,968
37.34%	SS	<u>\$1,254,584</u>

TOTAL-O & M \$3,359,894

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	\$353,328
41.3%	BOD	\$666,321
36.8%	SS	\$593,720

TOTAL-CAPITAL \$1,613,369

TOTAL CHARGES

\$5,969,763