

APPROVED NMSC 2021 BUDGET
NEENAH-MENASHA
SEWERAGE COMMISSION

**APPROVED
2021 BUDGET**

Prepared - August, 2020
Approved at a Regular Meeting on
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APPROVED NMSC 2021 Budget

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NEENAH-MENASHA SEWERAGE COMMISSION
 Comparison of Actual Costs and Overall % Change Since 2016
 ASSUMUMPTION = 3.0% annual increases in OPERATIONS/MAINTENANCE BUDGET IN 2022-2023

	2016	2017	2018	2019	2020	2021	2022	2023
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED ACTUAL	PROPOSED BUDGET	estimated BUDGET	estimated BUDGET
Operations & Maintenance	\$2,964,501	\$2,989,698	\$3,041,910	\$3,104,687	\$3,128,510	\$3,345,589	\$3,445,956	\$3,549,335
Replacement	\$778,005	\$777,988	\$777,988	\$778,007	\$778,000	\$778,000	\$778,000	\$778,000
Depreciation	\$200,004	\$200,005	\$99,999	\$100,004	\$100,000	\$100,000	\$200,000	\$200,000
Capital - CWF Loan Repayment	\$1,452,244	\$1,428,005	\$1,441,924	\$1,384,818	\$1,468,585	\$1,459,419	\$1,459,419	\$2,391,474
Interceptor Maintenance	\$0	\$14,067	\$12,832	\$0	\$0	\$44,500	T.B.D.	T.B.D.
TOTAL	\$5,394,754	\$5,409,763	\$5,374,653	\$5,367,516	\$5,475,095	\$5,727,508	\$5,883,375	\$6,918,809
	base year							
		0.28%						
		1-year change	-0.37%					
			2-year change	-0.50%				
				3-year change	1.49%			
					4-year change	6.17%		
						5-year change	9.06%	
							6-year change	28.25%
								7-year change

ASSUMPTIONS:

- 3.0% yearly increases in Operations Budget in 2022 & 2023
- 2021 Depreciation Funding remain at 2018 level for one additional year
- 2022 Construction for Phosphorus removal treatment equipment to meet new limit on 4/1/2023
- 2022 - \$15M Loan estimated at 2.25% to pay for Phosphorus removal treatment equipment

FUTURE PLANNING:

- 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 LIKELIHOOD OF ADDITIONAL CONSTRUCTION FOR THE TREATMENT PLANT TO BE ABLE
- TO MEET THIS NEW PHOSPHORUS DISCHARGE LIMIT. PRELIMINARY CONSTRUCTION ESTIMATES ARE \$10M-\$15M

CALCULATION OF UNIT OPERATION, MAINTENANCE, REPLACEMENT & DEPRECIATION COSTS

NEENAH-MENASHA SEWERAGE COMMISSION

1st QUARTER - 2021 (Jan - Mar)

	<u>VOLUME</u>	<u>B.O.D.</u>	<u>S.S.</u>	<u>TOTAL</u>
OPERATIONAL COSTS	\$840,746 (25.13%)	\$1,255,599 (37.53%)	\$1,249,243 (37.34%)	\$3,345,589
EQUIPMENT REPLACEMENT FUND COSTS	\$306,532 (39.40%)	\$242,736 (31.20%)	\$228,732 (29.40%)	\$778,000
DEPRECIATION FUND COSTS	\$22,000 (22.00%)	\$40,400 (40.40%)	\$37,600 (37.60%)	\$100,000
TOTAL OPERATIONS, REPLACEMENT, & DEPRECIATION COSTS	\$1,169,278 27.68%	\$1,538,735 36.43%	\$1,515,575 35.88%	\$4,223,589
CAPITAL (DEBT) COSTS	\$319,613 (21.9%)	\$602,740 (41.3%)	\$537,066 (36.8%)	\$1,459,419
TOTAL ANNUAL COSTS	\$1,488,891	\$2,141,476	\$2,052,641	\$5,683,008
2021 Budgeted Loadings	4,210,224	8,693,640	6,816,468	
UNIT COSTS - OPERATIONS, REPLACEMENT, & DEPRECIATION (Based on 2021 Budget Loadings)	\$277.72 per MG	\$0.1770 per lb.	\$0.2223 per lb.	APPROVED O/R/D
UNIT COSTS - WITH CAPITAL	\$354.29 per MG	\$0.2469 per lb.	\$0.3022 per lb.	APPROVED BUDGET

**NEENAH-MENASHA SEWERAGE COMMISSION
2021 BUDGET SUMMARY - EXPENSES**

2019 ACTUAL	2020			2020 BUDGET	2021 APPROVED BUDGET	% CHANGE
	7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			

OPERATING BUDGET

I - OPERATIONS

SERVICES

512 - SALARIES & WAGES	\$4,956	\$2,393	\$2,408	\$4,800	\$5,800	\$5,000	-13.8%
514 - PROFESSIONAL FEES	\$1,762,990	\$1,028,425	\$730,100	\$1,758,525	\$1,820,046	\$1,816,250	-0.2%
517 - SOCIAL SECURITY	\$1,152	\$443	\$557	\$1,000	\$1,140	\$1,079	-5.4%
520 - ADMINISTRATIVE	\$63,633	\$54,102	\$6,101	\$60,203	\$65,400	\$64,100	-2.0%
521 - TELEPHONE	\$5,901	\$3,437	\$2,463	\$5,900	\$6,100	\$6,000	-1.6%
522 - INSURANCE	\$70,703	\$12,986	\$66,353	\$79,339	\$80,825	\$84,670	4.8%
TOTAL SERVICES	\$1,909,335	\$1,101,787	\$807,981	\$1,909,767	\$1,979,311	\$1,977,099	-0.1%

UTILITIES

531 - ELECTRICITY	\$462,277	\$309,732	\$220,944	\$530,676	\$480,000	\$505,600	5.3%
532 - WATER	\$17,235	\$10,952	\$5,897	\$16,849	\$18,000	\$17,640	-2.0%
533 - STORM WATER UTILITY FEES	\$7,168	\$4,170	\$2,978	\$7,148	\$7,200	\$7,200	0.0%
534 - NATURAL GAS	\$32,805	\$9,562	\$5,402	\$14,964	\$20,000	\$21,825	9.1%
535 - FIRE PROTECTION FEES	\$4,528	\$2,227	\$2,275	\$4,502	\$4,600	\$4,600	0.0%
TOTAL UTILITIES	\$524,013	\$336,644	\$237,495	\$574,139	\$529,800	\$556,865	5.1%

536 - INDUSTRIAL METERING/SAMPLING

	\$2,406	\$3,862	\$1,088	\$4,950	\$5,000	\$3,000	-40.0%
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SLUDGE HAULING

546 - HAUL & DISPOSE	\$205,510	\$1,006,994	-\$846,169	\$160,825	\$191,775	\$235,200	22.6%
547 - SLUDGE BUILDING	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
548 - SOIL TESTING CHARGES	\$1,182	\$0	\$1,300	\$1,300	\$1,500	\$1,400	-6.7%
549 - FUEL & EQUIPMENT COSTS	\$4,406	\$518	\$2,282	\$2,800	\$3,000	\$3,000	0.0%
TOTAL SLUDGE HAULING	\$211,098	\$1,007,512	-\$842,587	\$164,925	\$196,275	\$239,600	22.1%

TOTAL OPERATIONS

	\$2,646,852	\$2,449,804	\$203,977	\$2,653,781	\$2,710,386	\$2,776,564	2.4%
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II - CHEMICALS

551 - FERRIC CHLORIDE	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
552 - POLYMER	\$173,657	\$91,762	\$49,138	\$140,900	\$117,600	\$147,000	25.0%
553 - SODIUM BISULFITE	\$63,943	\$30,976	\$23,414	\$54,390	\$52,920	\$55,500	4.9%
554 - CHLORINE	\$0	\$0	\$0	\$0	\$14,500	\$0	-100.0%
555 - SALT	\$14,869	\$10,233	\$10,287	\$20,520	\$25,125	\$20,525	-18.3%
556 - ALUMINUM (FERROUS) SULFATE	\$11,019	\$23,827	\$6,273	\$30,100	\$73,500	\$71,500	-2.7%
556.1 - POLYALUMINUM CHLORIDE	\$8,107	\$0	\$0	\$0	\$0	\$0	0.0%
557 - MISCELLANEOUS CHEMICALS	\$0	\$3,069	\$0	\$3,069	\$0	\$0	0.0%
TOTAL CHEMICALS	\$271,594	\$159,867	\$89,112	\$248,979	\$283,645	\$294,525	3.8%

III - REPAIRS & MAINTENANCE

SEWERAGE

561 - PRE-PRIMARY TREATMENT	\$39,423	\$16,277	\$11,723	\$28,000	\$46,500	\$38,000	-18.3%
562 - PRIMARY TREATMENT	\$10,560	\$3,246	\$2,254	\$5,500	\$5,000	\$6,200	24.0%
563 - SECONDARY	\$5,247	\$6,625	\$2,875	\$9,500	\$9,000	\$10,500	16.7%
564 - OUTFALL	\$16,547	\$12,562	\$3,438	\$16,000	\$13,000	\$16,000	23.1%
565 - ODOR CONTROL BLDG	\$0	\$53	\$197	\$250	\$5,000	\$1,300	-74.0%
566 - FILTER BELT PRESS/ CENTRIFUGE	\$12,453	\$4,936	\$3,464	\$8,400	\$9,000	\$8,500	-5.6%
567 - INSTRUMENTATION	\$3,953	\$1,537	\$1,163	\$2,700	\$3,500	\$3,000	-14.3%
568 - DIGESTORS	\$27,922	\$24,458	\$12,542	\$37,000	\$35,000	\$35,000	0.0%
569 - GRAVITY BELT THICKENERS	\$9,067	\$3,921	\$2,279	\$6,200	\$6,000	\$6,500	8.3%
570 - SAMPLERS	\$1,913	\$1,295	\$705	\$2,000	\$2,500	\$2,000	-20.0%
TOTAL SEWERAGE	\$127,085	\$74,910	\$40,640	\$115,550	\$134,500	\$127,000	-5.6%

NEENAH-MENASHA SEWERAGE COMMISSION
2021 BUDGET SUMMARY - EXPENSES

	2019 ACTUAL	2020			2020 BUDGET	2021 APPROVED BUDGET	% CHANGE
		7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
BUILDING & GROUNDS							
591 - OFFICE SUPPLIES	\$12,341	\$9,653	\$9,897	\$19,550	\$23,000	\$22,800	-0.9%
592 - LABORATORY SUPPLIES	\$18,000	\$11,253	\$8,747	\$20,000	\$27,500	\$23,500	-14.5%
593 - TRANSPORTATION	\$5,338	\$2,785	\$2,115	\$4,900	\$6,000	\$5,500	-8.3%
594 - ELECTRICAL SUPPLIES	\$5,866	\$3,962	\$2,838	\$6,800	\$7,000	\$7,000	0.0%
595 - PERSONNEL SUPPLIES	\$6,212	\$2,823	\$3,127	\$5,950	\$8,600	\$8,600	0.0%
596 - CLEANING SUPPLIES	\$7,419	\$4,874	\$3,476	\$8,350	\$7,600	\$11,000	44.7%
597 - PHYSICAL PLANT REPAIR / MAINT	\$114,594	\$97,804	\$42,796	\$140,600	\$153,775	\$159,750	3.9%
598 - HARDWARE SUPPLIES	\$1,416	\$354	\$846	\$1,200	\$1,750	\$1,500	-14.3%
599 - SHOP SUPPLIES	\$3,753	\$2,014	\$1,986	\$4,000	\$5,000	\$4,750	-5.0%
600 - LUBRICANTS	\$4,586	\$3,680	\$2,620	\$6,300	\$6,500	\$6,500	0.0%
TOTAL BUILDING & GROUNDS	\$179,524	\$139,202	\$78,448	\$217,650	\$246,725	\$250,900	1.7%

TOTAL REPAIRS & MAINTENANCE	\$306,609	\$214,112	\$119,088	\$333,200	\$381,225	\$377,900	-0.9%
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INTERCEPTORS							
581 - CLEAN & INSPECT	\$0	\$0	\$0	\$0	\$3,300	\$0	-100.0%
582 - MANHOLE/PIPE REPAIRS	\$0	\$0	\$0	\$0	\$38,000	\$44,500	17.1%
TOTAL INTERCEPTOR REPAIR/MAINT.	\$0	\$0	\$0	\$0	\$41,300	\$44,500	7.7%

BUDGET SUMMARY - OPERATIONS							
I - OPERATIONS	\$2,646,852	\$2,449,804	\$203,977	\$2,653,781	\$2,710,386	\$2,776,564	2.4%
II - CHEMICALS	\$271,594	\$159,867	\$89,112	\$248,979	\$283,645	\$294,525	3.8%
III - REPAIRS/MAINTENANCE	\$306,609	\$214,112	\$119,088	\$333,200	\$381,225	\$377,900	-0.9%
SUBTOTAL	\$3,225,055	\$2,823,784	\$412,177	\$3,235,960	\$3,375,256	\$3,448,989	2.2%
INTERCEPTOR REPAIRS/MAINT.	\$0	\$0	\$0	\$0	\$41,300	\$44,500	7.7%
5-YEAR FUNDING OF SURPLUS CASH FOR OPERATIONS	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
MISC. REVENUES	\$120,368	\$62,540	\$44,910	\$107,450	\$104,600	\$103,400	-1.1%
OPERATING BUDGET w/INTERCEPTOR	\$3,104,687	\$2,761,244	\$367,266	\$3,128,510	\$3,311,956	\$3,390,089	2.4%

BUDGET SUMMARY - TOTAL BUDGET							
NET OPERATING BUDGET	3,104,687	2,761,244	367,266	3,128,510	3,270,656	\$3,345,589	2.3%
INTERCEPTOR MAINTENANCE	0	0	0	0	41,300	\$44,500	7.7%
REPLACEMENT FUND	778,000	456,761	321,239	778,000	778,000	\$778,000	0.0%
DEPRECIATION FUND	99,999	58,336	41,664	100,000	100,000	\$100,000	0.0%
CAPITAL BUDGET	\$1,384,818	\$856,677	\$611,907	\$1,468,584	\$1,468,585	\$1,459,419	-0.6%
TOTAL EXPENDITURES	\$5,367,504	\$4,133,018	\$1,342,077	\$5,475,094	\$5,658,541	\$5,727,508	1.2%

**NEENAH-MENASHA SEWERAGE COMMISSION
2021 BUDGET SUMMARY - EXPENSES**

2014 ACTUAL	2015 ACTUAL	2016 ACTUAL	2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 7 MONTH ACTUAL	2020 5 MONTH ESTIMATE	2020 12 MONTH ESTIMATE	2020 BUDGET	2021 APPROVED BUDGET	% CHANGE
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SUMMARY OF BUDGET EXPENSES											
						2019 ACTUAL	2020 ESTIMATE	2020 BUDGET	2021 APPROVED BUDGET	% CHANGE	
OPERATIONS & MAINTENANCE BUDGET											
The Operations & Maintenance Budget is for the day-to-day operations associated with running the Wastewater Treatment Facility.						3,104,687	3,120,610	3,270,656	\$3,345,589	2.3%	
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	41,300	\$44,500	7.7%	
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.						778,007	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.						100,004	100,000	100,000	\$100,000	0.0%	
CAPITAL BUDGET											
CLEAN WATER FUND - Interest						404,337	410,970	410,970	\$373,819	-9.0%	
CLEAN WATER FUND - Principal						980,481	1,057,615	1,057,615	\$1,085,600	2.6%	
						\$1,384,818	\$1,468,585	\$1,468,585	\$1,459,419	-0.6%	
						\$5,367,516	\$5,467,195	\$5,658,541	\$5,727,508	1.2%	

SUMMARY OF BUDGET INCOME											
						2019 ACTUAL	2020 ESTIMATE	2020 BUDGET	2021 PROPOSED BUDGET	% CHANGE	
CITY OF NEENAH						2,461,663	2,410,816	2,484,417	2,539,979	2.2%	
CITY OF MENASHA						838,739	884,297	1,021,317	1,006,797	-1.4%	
TOWN OF NEENAH S.D. #2						35,410	37,438	52,535	43,368	-17.4%	
VILLAGE OF FOX CROSSING (formerly Town of Menasha)						743,260	759,980	781,894	771,286	-1.4%	
HARRISON UTILITIES (formerly Waverly S.D.)						221,612	239,472	237,417	241,674	1.8%	
SONOCO/U.S. MILLS						1,066,832	1,135,192	1,080,961	1,124,403	4.0%	
						\$5,367,516	\$5,467,195	\$5,658,541	\$5,727,508	1.2%	

APPROVED 2021 BUDGET

2021 BUDGET SUMMARY - INCOME							
	2019 ACTUAL	2020			2020 BUDGET	2021 APPROVED BUDGET	% CHANGE
		8 MONTH ACTUAL	4 MONTH ESTIMATE	12 MONTH ESTIMATE			
OPERATING BUDGET	\$3,104,687	\$2,402,756	\$725,754	\$3,128,510	\$3,270,655	\$3,345,589	2.3%
INTERCEPTOR MAINT.	\$0	\$0	\$0	\$0	\$41,301	\$44,500	7.7%
REPLACEMENT FUND	\$778,007	\$518,672	\$259,328	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION FUND	\$100,004	\$66,673	\$33,327	\$100,000	\$100,001	\$100,000	0.0%
CAPITAL BUDGET	\$1,384,818	\$979,059	\$489,526	\$1,468,585	\$1,468,584	\$1,459,419	-0.6%
TOTAL INCOME	\$5,367,516	\$3,967,160	\$1,507,935	\$5,475,095	\$5,658,541	\$5,727,508	1.2%
ESTIMATED REVENUES							
NEENAH:							
OPERATING	\$1,418,542	\$1,056,045	\$318,979	\$1,375,024	\$1,438,909	\$1,488,369	3.4%
REPLACEMENT	\$364,287	\$235,157	\$117,575	\$352,732	\$353,662	\$357,610	1.1%
DEPRECIATION	\$45,371	\$28,951	\$14,471	\$43,422	\$43,619	\$44,112	1.1%
CAPITAL	\$633,463	\$428,741	\$214,369	\$643,110	\$648,227	\$649,888	0.3%
TOTAL	\$2,461,663	\$1,748,894	\$665,394	\$2,414,288	\$2,484,417	\$2,539,979	2.2%
MENASHA:							
OPERATING	\$482,345	\$384,852	\$116,245	\$501,097	\$572,551	\$570,584	-0.3%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$36,161	\$35,860	-0.8%
REPLACEMENT	\$132,768	\$90,967	\$45,482	\$136,449	\$146,050	\$143,048	-2.1%
DEPRECIATION	\$15,107	\$10,536	\$5,266	\$15,802	\$16,935	\$16,485	-2.7%
CAPITAL	\$208,519	\$154,810	\$77,404	\$232,214	\$249,620	\$240,819	-3.5%
TOTAL	\$838,739	\$641,165	\$244,398	\$885,563	\$1,021,317	\$1,006,797	-1.4%
TOWN NEENAH SD #2:							
OPERATING	\$27,561	\$22,400	\$6,766	\$29,166	\$41,890	\$34,588	-17.4%
REPLACEMENT	\$6,951	\$4,913	\$2,456	\$7,369	\$9,359	\$7,746	-17.2%
DEPRECIATION	\$898	\$651	\$325	\$976	\$1,286	\$1,034	-19.6%
CAPITAL	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
TOTAL	\$35,410	\$27,964	\$9,548	\$37,512	\$52,535	\$43,368	-17.4%
FOX CROSSING							
OPERATING	\$427,631	\$330,911	\$99,952	\$430,862	\$451,470	\$448,763	-0.6%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$4,380	\$7,363	68.1%
REPLACEMENT	\$110,714	\$74,624	\$37,311	\$111,935	\$110,564	\$107,538	-2.7%
DEPRECIATION	\$13,745	\$9,238	\$4,618	\$13,856	\$13,619	\$13,233	-2.8%
CAPITAL	\$191,170	\$136,277	\$68,138	\$204,415	\$201,861	\$194,390	-3.7%
TOTAL	\$743,260	\$551,050	\$210,018	\$761,068	\$781,894	\$771,286	-1.4%
HARRISON UTILITIES							
OPERATING	\$127,535	\$103,581	\$31,287	\$134,868	\$137,771	\$141,623	2.8%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$760	\$1,277	68.0%
REPLACEMENT	\$31,647	\$22,546	\$11,273	\$33,819	\$31,786	\$31,908	0.4%
DEPRECIATION	\$4,179	\$3,003	\$1,501	\$4,504	\$4,230	\$4,251	0.5%
CAPITAL	\$58,251	\$44,415	\$22,207	\$66,622	\$62,870	\$62,616	-0.4%
TOTAL	\$221,612	\$173,545	\$66,268	\$239,813	\$237,417	\$241,674	1.8%
SONOCO/U.S. MILLS							
OPERATING	\$621,073	\$504,968	\$152,526	\$657,493	\$628,064	\$661,662	5.3%
REPLACEMENT	\$131,640	\$90,465	\$45,231	\$135,696	\$126,579	\$130,149	2.8%
DEPRECIATION	\$20,704	\$14,294	\$7,145	\$21,439	\$20,312	\$20,886	2.8%
CAPITAL	\$293,415	\$214,816	\$107,407	\$322,223	\$306,006	\$311,706	1.9%
TOTAL	\$1,066,832	\$824,543	\$312,309	\$1,136,852	\$1,080,961	\$1,124,403	4.0%
TOTAL REVENUES							
OPERATING	\$3,104,687	\$2,402,756	\$725,754	\$3,128,510	\$3,270,655	\$3,345,589	2.3%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$41,301	\$44,500	7.7%
REPLACEMENT	\$778,007	\$518,672	\$259,328	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION	\$100,004	\$66,673	\$33,327	\$100,000	\$100,001	\$100,000	0.0%
CAPITAL	\$1,384,818	\$979,059	\$489,526	\$1,468,585	\$1,468,584	\$1,459,419	-0.6%
TOTAL	\$5,367,516	\$3,967,160	\$1,507,935	\$5,475,095	\$5,658,541	\$5,727,508	1.2%

Account Nos. 512 - 549 - OPERATIONS

Account No. 512 - Salaries & Wages

The wages are the estimated wages that will be paid in 2021.

Account No 512.4 - Wages

<u>YEAR</u>	<u>TOTAL COST</u>
2016	\$3,777
2017	\$4,240
2018	\$5,967
2019	\$4,956
2020 - EST	\$4,800
2020 - Budget	\$5,800
2021 - EST	\$5,000

2021 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>
2016	\$5,640
2017	\$3,138
2018	\$3,952
2019	\$7,580
2020 - EST	\$1,100
2020 - Budget	\$7,000
2021 - EST	\$5,000

\$5,000

Account No. 514.2 - Auditor

<u>YEAR</u>	<u>TOTAL COST</u>
2016	\$6,600
2017	\$6,800
2018	\$7,000
2019	\$7,100
2020 - EST	\$7,225
2020 - Budget	\$7,225
2021 - EST	\$7,350

\$7,350

APPROVED 2021 BUDGET

Account No. 514.4 - Private Lab Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$12,155	
2017	\$14,784	
2018	\$23,284	
2019	\$23,645	
2020 - EST	\$14,700	
2020 - Budget	\$19,000	
2021 - EST	\$19,000	<u><u>\$19,000</u></u>

Account No. 514.5 - Contract Management

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$1,488,921	
2017	\$1,520,360	
2018	\$1,549,981	
2019	\$1,580,311	
2020 - EST	\$1,593,500	
2020 - Budget	\$1,623,821	
2021 - EST	\$1,628,900	<u><u>\$1,628,900</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$25,147	
2017	\$19,440	
2018	\$26,857	
2019	\$44,760	
2020 - EST	\$26,000	
2020 - Budget	\$62,000	
2021 - EST	\$40,000	<u><u>\$40,000</u></u>

Account No. 514.7 - Security Services

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$90,833	
2017	\$90,408	
2018	\$95,793	
2019	\$99,595	
2020 - EST	\$116,000	
2020 - Budget	\$101,000	
2021 - EST	\$116,000	<u><u>\$116,000</u></u>

TOTAL PROFESSIONAL FEES(accts 514.1-514.7)

\$1,816,250

APPROVED 2021 BUDGET

Account No. 517 - Social Security

(based on 2021 estimated wages & commissioner stipend)

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$947	
2017	\$868	
2018	\$1,145	
2019	\$1,152	
2020 - EST	\$1,000	
2020 - Budget	\$1,140	
2021 - 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>	
2016	\$8,600	
2017	\$7,100	
2018	\$9,000	
2019	\$10,100	
2020 - EST	\$8,300	
2020 - Budget	\$9,100	
2021 - 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>	
2016	\$3,720	
2017	\$3,659	
2018	\$5,656	
2019	\$4,274	
2020 - EST	\$4,600	
2020 - Budget	\$5,800	
2021 - EST	\$5,000	<u><u>\$5,000</u></u>

Account No. 520.6 - DNR Administrative Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$58,809	
2017	\$48,980	
2018	\$50,426	
2019	\$49,258	
2020 - EST	\$47,303	
2020 - Budget	\$50,500	
2021 - EST	\$50,000	<u><u>\$50,000</u></u>

APPROVED 2021 BUDGET

TOTAL ADMINISTRATIVE COSTS (accts 520.1-520.6) \$64,100

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$5,918	
2017	\$6,383	
2018	\$5,978	
2019	\$5,901	
2020 - EST	\$5,900	
2020 - Budget	\$6,100	
2021 - 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 2021:

Account No. 522.2 - Property Insurance

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$53,719	
2017	\$52,067	
2018	\$54,779	
2019	\$48,825	
2020 - EST	\$56,928	
2020 - Budget	\$57,000	
2021 - EST	\$60,000	<u><u>\$60,000</u></u>

Account No. 522.3 - General Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$11,318	
2017	\$13,072	
2018	\$12,930	
2019	\$10,182	
2020 - EST	\$10,182	
2020 - Budget	\$11,500	
2021 - EST	\$12,000	<u><u>\$12,000</u></u>

Account No. 522.4 - Automobile

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$191	
2017	\$191	
2018	\$192	
2019	\$305	
2020 - EST	\$305	
2020 - Budget	\$350	
2021 - EST	\$350	<u><u>\$350</u></u>

APPROVED 2021 BUDGET

Account No. 522.5 - Crime

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$432	
2017	\$450	
2018	\$663	
2019	\$663	
2020 - EST	\$663	
2020 - Budget	\$663	
2021 - EST	\$670	<u><u>\$670</u></u>

Account No. 522.6 - Boiler

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$6,000	
2017	\$6,000	
2018	\$5,000	
2019	\$5,000	
2020 - EST	\$5,000	
2020 - Budget	\$5,250	
2021 - EST	\$5,200	<u><u>\$5,200</u></u>

Account No. 522.7 - Worker's Compensation

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$837	
2017	\$759	
2018	\$701	
2019	\$699	
2020 - EST	\$641	
2020 - Budget	\$700	
2021 - EST	\$650	<u><u>\$650</u></u>

Account No. 522.8 - Umbrella Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$3,181	
2017	\$3,113	
2018	\$2,952	
2019	\$3,046	
2020 - EST	\$3,335	
2020 - Budget	\$3,250	
2021 - EST	\$3,400	<u><u>\$3,400</u></u>

APPROVED 2021 BUDGET

Account No. 522.9 - Public Officials

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$1,964	
2017	\$2,005	
2018	\$1,983	
2019	\$1,983	
2020 - EST	\$2,285	
2020 - Budget	\$2,100	
2021 - EST	\$2,400	<u><u>\$2,400</u></u>

TOTAL INSURANCE (accts 522.1-522.9)

\$84,670

Account No. 530 - UTILITIES

Account No 531 - Electricity

<u>YEAR</u>	<u>TOTAL KWHr</u>	<u>COST \$/KWHr</u>	<u>TOTAL COST</u>
2016	5,935,534	\$0.081	\$483,582
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 - EST	6,924,425	\$0.077	\$530,676
2020 - Budget	6,000,000	\$0.080	\$480,000
2021 - EST	6,400,000	\$0.079	\$505,600
			<u><u>\$505,600</u></u>

Account No 532 - Water Usage

<u>YEAR</u>	<u>GALLONS (1000's)</u>	<u>UNIT COST \$/1000</u>	<u>TOTAL COST</u>
2016	2,475	\$6.777	\$16,773 *
2017	2,299	\$6.818	\$15,675
2018	2,207	\$7.657	\$16,898
2019	2,380	\$7.241	\$17,235
2020 - EST	2,324	\$7.252	\$16,849
2020 - Budget	2,400	\$7.500	\$18,000
2021 - EST	2,400	\$7.350	\$17,640
			<u><u>\$17,640</u></u>

Account No 533 - Storm Water Utility

<u>YEAR</u>	<u>TOTAL COST</u>
2016	\$6,621
2017	\$7,069
2018	\$7,146
2019	\$7,168
2020 - EST	\$7,148
2020 - Budget	\$7,200
2021 - EST	\$7,200
	<u><u>\$7,200</u></u>

APPROVED 2021 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>	
2016	76,077	\$0.490	\$37,285	
2017	87,417	\$0.478	\$41,808	Additional Natural Gas usage is expected due to taking a digester out of service reducing the amount of digester gas produced
2018	20,888	\$0.560	\$11,695	
2019	68,040	\$0.482	\$32,805	
2020 - EST	31,839	\$0.470	\$14,964	
2020 - Budget	40,000	\$0.500	\$20,000	
2021 - EST	45,000	\$0.485	\$21,825	
			<u>\$21,825</u>	

Account No 535 - Fire Protection Fees

<u>YEAR</u>	<u>TOTAL</u> <u>COST</u>	
2016	\$3,857	
2017	\$3,857	
2018	\$4,320	
2019	\$4,528	
2020 - EST	\$4,502	
2020 - Budget	\$4,600	
2021 - EST	\$4,600	<u>\$4,600</u>

TOTAL UTILITIES (accts. 531 - 534)

\$556,865

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>	
2016	\$18,279	
2017	\$2,587	
2018	\$2,525	
2019	\$2,406	
2020 - EST	\$4,950	
2020 - Budget	\$5,000	
2021 - EST	\$3,000	<u>\$3,000</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>	
2016	7,104	\$23.53	\$167,151	In 2021 additional hauling costs are anticipated related to emptying a digester. In addition to the normal centrifuge solids that are dewatered and hauled, the budget number includes \$48,000 for additional disposal costs
2017	7,336	\$24.17	\$177,266	
2018	7,764	\$24.75	\$192,151	
2019	8,315	\$24.72	\$205,510	
2020 - EST	6,803	\$23.64	\$160,825	
2020 - Budget	7,500	\$25.57	\$191,775	
2021 - EST	7,800	\$30.15	\$235,200	
			\$235,200	

APPROVED 2021 BUDGET

Account No 547 - Sludge Building

<u>YEAR</u>	<u>TOTAL COST</u>	
2012 - 2018	\$0	
2019	\$0	
2020 - EST	\$0	
2020 - Budget	\$0	
2021 - EST	\$0	<u>\$0</u>

Account No 548 - Soil Testing Charges

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$1,500	
2017	\$1,344	
2018	\$932	
2019	\$1,182	
2020 - EST	\$1,300	
2020 - Budget	\$1,500	
2021 - EST	\$1,400	<u>\$1,400</u>

Account No 549 - Fuel & Equipment Charges

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$2,192	
2017	\$2,332	
2018	\$2,910	
2019	\$4,406	
2020 - EST	\$2,800	
2020 - Budget	\$3,000	
2021 - EST	\$3,000	<u>\$3,000</u>

TOTAL SLUDGE DISPOSAL (Accts. 546 - 549) \$239,600

TOTAL OPERATIONS (Accts. 512 - 549) \$2,776,564

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>	
2016	690,400	\$0.090	\$61,830	* - Phosphorus removal trial study to be performed attempting to reach projected new phosphorus limits - trial period ran Feb-Aug 2016.
2017	0		\$0	
2018	0		\$0	
2019	0		\$0	
2020 - EST	0		\$0	
2020 - Budget	0		\$0	
2021 - EST	0		\$0	<u>\$0</u>

APPROVED 2021 BUDGET

Account No 552 - Polymer

<u>YEAR</u>	<u>LBS.</u>	<u>UNIT COST</u>	
		<u>\$/LB</u>	<u>COST</u>
2016	46,200	\$1.65	\$76,444
2017	56,253	\$1.51	\$84,715
2018	145,677	\$0.72	\$105,500
2019	112,679	\$1.54	\$173,657
2020 - EST	75,300	\$1.87	\$140,900
2020 - Budget	60,000	\$1.96	\$117,600
2021 - EST	75,000	\$1.96	\$147,000
			<u><u>\$147,000</u></u>

Account No 553 - Sodium Bisulfite

<u>YEAR</u>	<u>GALLONS</u>	<u>UNIT COST</u>	
		<u>\$/GAL</u>	<u>COST</u>
2016	15,192	\$2.810	\$42,690
2017	15,886	\$2.850	\$45,275
2018	18,421	\$2.746	\$50,586
2019	18,590	\$3.440	\$63,943
2020 - EST	18,500	\$2.940	\$54,390
2020 - Budget	18,000	\$2.940	\$52,920
2021 - EST	18,500	\$3.000	\$55,500
			<u><u>\$55,500</u></u>

Account No 554 - Chlorine

<u>YEAR</u>	<u>QUANTITY</u> <u>(gals)</u>	<u>UNIT COST</u>		<u>TOTAL</u>
		<u>\$/TON</u>	<u>COST</u>	<u>COST</u>
2016	0	\$0.00		\$0
2017	0	\$0.00		\$0
2018	16,074	\$1.42		\$22,845
2019	0	\$0.00		\$0
liquid 2020 - EST	0	\$0.00		\$0
liquid 2020 - Budget	10,000	\$1.45		\$14,500
liquid 2021 - EST	0	\$0.00		\$0
				<u><u>\$0</u></u>

Account No 555 - Salt

<u>YEAR</u>	<u>TONS</u>	<u>UNIT COST</u>		<u>TOTAL</u>
		<u>\$/ton</u>	<u>COST</u>	<u>COST</u>
2016	127	\$176.36		\$22,446
2017	128	\$180.52		\$23,032
2018	127	\$190.03		\$24,178
2019	74	\$200.55		\$14,869
2020 - EST	100	\$205.20		\$20,520
2020 - Budget	125	\$201.00		\$25,125
2021 - EST	100	\$205.25		\$20,525
				<u><u>\$20,525</u></u>

APPROVED 2021 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>
2016	47.3	\$168	\$7,929
2017	0	\$0	\$0
2018	0	\$0	\$0
2019	93.9	\$117.30	\$11,019
2020 - EST	238	\$126.47	\$30,100
2020 - Budget	300	\$245.00	\$73,500
2021 - EST	275	\$260.00	\$71,500
			<u><u>\$71,500</u></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>
2016	116.76	\$268.00	-Hyperlon 1997 - see Misc Chemicals
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 - EST	0.00	\$0.00	\$0
2020 - Budget	0.00	\$0.00	\$0
2021 - 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>
2016	Zetag, Hyper Ion 1997	\$26,369 * - Phosphorus removal trial study to be
2017	Hyper Ion 4107	\$150,597 performed with new chemicals, trial
2018		\$0 period est to run 9/16 - 12/17 using:
2019		\$0 - Hyper Ion 1997 - 45.83T
2020 - EST	phos acid 85% tech grade-6 barrels	\$3,069 - Hyper Ion 4107 -est 428.03T
2020 - Budget		\$0
2021 - EST		\$0
		<u><u>\$0</u></u>

TOTAL CHEMICALS (Accts. 551 - 559)

\$294,525

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>
2016	\$39,552
2017	\$35,222
2018	\$34,167
2019	\$39,423
2020 - EST	\$28,000
2020 - Budget	\$46,500
2021 - EST	\$38,000
	<u><u>\$38,000</u></u>

APPROVED 2021 BUDGET

Account No 562 - Primary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$6,458	
2017	\$6,222	
2018	\$2,767	
2019	\$10,560	
2020 - EST	\$5,500	
2020 - Budget	\$5,000	
2021 - EST	\$6,200	<u><u>\$6,200</u></u>

Account No 563 - Secondary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$10,322	
2017	\$12,746	
2018	\$7,589	
2019	\$5,247	
2020 - EST	\$9,500	
2020 - Budget	\$9,000	
2021 - EST	\$10,500	<u><u>\$10,500</u></u>

TOTAL SECONDARY TREATMENT (Accts. 563.00 - 563.01) \$10,500

Account No 564 - Outfall

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$20,449	
2017	\$28,138	
2018	\$8,611	
2019	\$16,547	
2020 - EST	\$16,000	
2020 - Budget	\$13,000	
2021 - EST	\$16,000	<u><u>\$16,000</u></u>

Account No 565 - Odor Control System

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$6,437	
2017	\$318	
2018	\$472	
2019	\$0	
2020 - EST	\$250	
2020 - Budget	\$5,000	
2021 - EST	\$1,300	<u><u>\$1,300</u></u>

APPROVED 2021 BUDGET

Account No 566 - Centrifuge (2014)

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$13,083	
2017	\$12,647	
2018	\$6,302	
2019	\$12,453	
2020 - EST	\$8,400	
2020 - Budget	\$9,000	
2021 - EST	\$8,500	<u><u>\$8,500</u></u>

Account No 567 - Instrumentation

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$2,263	
2017	\$1,134	
2018	\$2,165	
2019	\$3,953	
2020 - EST	\$2,700	
2020 - Budget	\$3,500	
2021 - EST	\$3,000	<u><u>\$3,000</u></u>

Account No 568 - Digestors

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$37,606	
2017	\$34,861	
2018	\$36,437	
2019	\$27,922	
2020 - EST	\$37,000	
2020 - Budget	\$35,000	
2021 - EST	\$35,000	<u><u>\$35,000</u></u>

Account No 569 - Gravity Belt Thickeners

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$610	
2017	\$7,949	
2018	\$140	
2019	\$9,067	
2020 - EST	\$6,200	
2020 - Budget	\$6,000	
2021 - EST	\$6,500	<u><u>\$6,500</u></u>

APPROVED 2021 BUDGET

Account No 570 - Samplers

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$3,672	
2017	\$2,634	
2018	\$2,033	
2019	\$1,913	
2020 - EST	\$2,000	
2020 - Budget	\$2,500	
2021 - EST	\$2,000	<u>\$2,000</u>

TOTAL SEWERAGE (Accts. 561 - 570)

\$127,000

Account Nos. 590 - 600 - Building & Grounds

Account No. 591 - Office Supplies

Account No. 591.1 - General Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$1,962	
2017	\$3,616	
2018	\$2,067	
2019	\$4,035	
2020 - EST	\$2,200	
2020 - Budget	\$2,500	
2021 - EST	\$2,300	<u>\$2,300</u>

Account No 591.2 - Office Equipment Maintenance/Agreements

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$17,363	
2017	\$13,039	
2018	\$8,083	
2019	\$8,112	
2020 - EST	\$15,000	
2020 - Budget	\$18,000	
2021 - EST	\$18,000	<u>\$18,000</u>

Account No 591.3 - Computer Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$3,125	
2017	\$590	
2018	\$4,113	
2019	\$194	
2020 - EST	\$2,350	
2020 - Budget	\$2,500	
2021 - EST	\$2,500	<u>\$2,500</u>

APPROVED 2021 BUDGET

Account No 591.4 - Copier Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$0	
2017	\$0	
2018	275	
2019	\$0	
2020 - EST	\$0	
2020 - Budget	\$0	
2021 - EST	\$0	<u>\$0</u>

TOTAL OFFICE SUPPLIES (accts 591.1-591.4)

\$22,800

Account No 592 - Laboratory Supplies

Account No 592.1 - Chemicals

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$9,328	
2017	\$10,009	
2018	\$10,574	
2019	\$8,847	
2020 - EST	\$8,700	
2020 - Budget	\$10,000	
2021 - EST	\$10,000	<u>\$10,000</u>

Account No 592.2 - Plastic/Glassware

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$971	
2017	\$1,286	
2018	\$815	
2019	\$449	
2020 - EST	\$800	
2020 - Budget	\$1,500	
2021 - EST	\$1,000	<u>\$1,000</u>

Account No 592.3 - Filter Papers

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$5,831	
2017	\$5,115	
2018	\$4,717	
2019	\$2,854	
2020 - EST	\$5,000	
2020 - Budget	\$5,000	
2021 - EST	\$5,000	<u>\$5,000</u>

APPROVED 2021 BUDGET

Account No 592.4 - Minor Instruments

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$4,169	
2017	\$5,944	
2018	\$9,313	
2019	\$3,910	
2020 - EST	\$4,500	
2020 - Budget	\$7,000	
2021 - EST	\$5,000	<u><u>\$5,000</u></u>

Account No 592.5 - Thermometers/Recertification, Other Misc

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$5,414	
2017	\$2,522	
2018	\$928	
2019	\$1,939	
2020 - EST	\$1,000	
2020 - Budget	\$4,000	
2021 - EST	\$2,500	<u><u>\$2,500</u></u>

TOTAL LABORATORY SUPPLIES (accts 592.1-592.5)

\$23,500

Account No. 593 - Transportation

Account No. 593.1 - Truck Lease

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$6,069	
2017	\$5,774	
2018	\$7,027	
2019	\$5,338	
2020 - EST	\$4,900	
2020 - Budget	\$6,000	
2021 - EST	\$5,500	<u><u>\$5,500</u></u>

Account No. 594 - Electrical Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$10,403	
2017	\$7,945	
2018	\$5,448	
2019	\$5,866	
2020 - EST	\$6,800	
2020 - Budget	\$7,000	
2021 - EST	\$7,000	<u><u>\$7,000</u></u>

APPROVED 2021 BUDGET

Account No 595 - Personnel Supplies

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$1,590	
2017	\$1,351	
2018	\$1,380	
2019	\$1,492	
2020 - EST	\$1,550	
2020 - Budget	\$1,600	
2021 - EST	\$1,600	<u>\$1,600</u>

Account No 595.2 - Plant - Personnel/Safety Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$5,723	
2017	\$4,107	
2018	\$5,685	
2019	\$4,720	
2020 - EST	\$4,400	
2020 - Budget	\$7,000	
2021 - EST	\$7,000	<u>\$7,000</u>

TOTAL PERSONNEL SUPPLIES (accts 595.1-595.2) \$8,600

Account No 596 - Cleaning Supplies

Account No 596.1 - Office Cleaning

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$0	
2017	\$0	
2018	\$0	
2019	\$0	
2020 - EST	\$0	
2020 - Budget	\$0	
2021 - EST	\$2,500	<u>\$2,500</u>

Account No 596.2 - Towel/Rug Service

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$2,523	
2017	\$2,806	
2018	\$3,128	
2019	\$4,225	
2020 - EST	\$4,650	
2020 - Budget	\$4,600	
2021 - EST	\$4,800	<u>\$4,800</u>

APPROVED 2021 BUDGET

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$3,364	
2017	\$673	
2018	\$1,441	
2019	\$3,194	
2020 - EST	\$3,700	
2020 - Budget	\$3,000	
2021 - 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>	
2016	\$8,834	
2017	\$6,602	
2018	\$5,558	
2019	\$4,936	
2020 - EST	\$6,500	
2020 - Budget	\$6,200	
2021 - EST	\$6,500	<u><u>\$6,500</u></u>

Account No 597.2 - Snow Removal

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$3,996	
2017	\$8,035	
2018	\$4,786	
2019	\$7,638	
2020 - EST	\$4,500	
2020 - Budget	\$5,000	
2021 - 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>	
2016	\$57,033	
2017	\$57,880	
2018	\$33,706	
2019	\$37,824	
2020 - EST	\$29,600	
2020 - Budget	\$40,000	
2021 - EST	\$40,000	<u><u>\$40,000</u></u>

APPROVED 2021 BUDGET

Account No 597.4 - Facility Painting

<u>YEAR</u>	<u>TOTAL COST</u>
2016	\$0 * included in acct 597.3
2017	\$0 * included in acct 597.3
2018	\$20,000
2019	\$35,248
2020 - EST	\$28,000
2020 - Budget	\$30,000
2021 - EST	\$30,000
	<u><u>\$30,000</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	
WIN911 -Auto Dialer \$500	
iReport \$1350	\$28,446
HACH \$8232	\$28,948
J&H -service \$4700	2020 - EST \$72,000
Enercon \$2200	2020 - Budget \$72,575
A-1 Elevator \$1085	2021 - EST \$78,250
All-Lift \$1000	
Logical Concepts\$280	
Atlas Copco \$45000	
JF Ahern \$950	Atlas Copco agreement starts in 2019/2020
Cummins \$2,200	
<u>TOTAL PHYSICAL PLANT REPAIRS(accts 597.1-597.5)</u>	<u><u>\$159,750</u></u>

Account No 598 - Hardware Supplies

<u>YEAR</u>	<u>TOTAL COST</u>
2016	\$1,613
2017	\$1,103
2018	\$1,322
2019	\$1,416
2020 - EST	\$1,200
2020 - Budget	\$1,750
2021 - EST	\$1,500
	<u><u>\$1,500</u></u>

Account No 599 - Shop Supplies

Account No 599.1 - Tools

<u>YEAR</u>	<u>TOTAL COST</u>
2016	\$2,142
2017	\$1,280
2018	\$3,351
2019	\$1,874
2020 - EST	\$2,800
2020 - Budget	\$3,000
2021 - EST	\$3,000
	<u><u>\$3,000</u></u>

APPROVED 2021 BUDGET

Account No 599.2 - Other Misc. Non-Tool Items

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$1,736	
2017	\$2,132	
2018	\$1,746	
2019	\$1,879	
2020 - EST	\$1,200	
2020 - Budget	\$2,000	
2021 - EST	\$1,750	<u>\$1,750</u>

TOTAL SHOP SUPPLIES(accts 599.1-599.2)

\$4,750

Account No 600 - Lubricants

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$4,865	
2017	\$2,894	
2018	\$5,786	
2019	\$4,586	
2020 - EST	\$6,300	
2020 - Budget	\$6,500	
2021 - EST	\$6,500	<u>\$6,500</u>

TOTAL BUILDINGS & GROUNDS (ACCTS 591 - 600)

\$245,400

2021 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 - EST	\$0	\$0	\$0	\$0
2020 - Budget	\$3,300	\$3,300	\$0	\$0
2021 - 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 - EST	\$0	\$0	\$0	\$0
2020 - Budget	\$38,000	\$32,861	\$4,380	\$760
2021 - EST	\$44,500	\$35,860	\$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

GARFIELD AVENUE INTERCEPTOR
(from Menasha Water Plant/Broad St to NMSC Plant)

		<u>Menasha</u> 100%	<u>Fox Crossing</u> 0%	<u>Harrison</u> 0%
TELEVISIONING	\$0	\$0	\$0	\$0
CLEANING	\$0	\$0	\$0	\$0
ENGINEERING	\$0	\$0	\$0	\$0
REPAIRS	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0

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

		<u>Menasha</u> 100%	<u>Fox Crossing</u> 0%	<u>Harrison</u> 0%
TELEVISIONING	\$0	\$0	\$0	\$0
CLEANING	\$0	\$0	\$0	\$0
ENGINEERING	\$6,000	\$6,000	\$0	\$0
REPAIRS	\$20,000	\$20,000	\$0	\$0
TOTAL	\$26,000	\$26,000	\$0	\$0

WATER STREET INTERCEPTOR

		Menasha 100%	Fox Crossing 0%	Harrison 0%
TELEVISIONING	\$0	\$0	\$0	\$0
CLEANING	\$0	\$0	\$0	\$0
ENGINEERING	\$0	\$0	\$0	\$0
REPAIRS	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0

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

MATHEWSON STREET INTERCEPTOR

(from Lock St/Broad St to NMSC Plant)

		Menasha 55.77%	Fox Crossing 37.69%	Harrison 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 Airport Rd to 6th St)

				Fox Crossing - 8 Waverly S.D. - 1	Harrison 14.77%
TELEVISIONING					\$0
CLEANING					\$0
ENGINEERING					\$0
REPAIRS	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0

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

2021 ESTIMATED MISCELLANEOUS OPERATING REVENUES

Account No. 408.0 - AP Discounts Taken

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2016	\$17	
2017	\$52	
2018	\$17	
2019	\$35	
2020 - EST	\$100	
2020 - Budget	\$25	
2021 - EST	\$50	
		<u><u>\$50</u></u>

Account No. 409.0 - MCO Income Sharing

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2016	\$25,326	
2017	\$30,176	
2018	\$32,532	
2019	\$39,783	
2020 - EST	\$37,270	
2020 - Budget	\$36,000	
2021 - EST	\$36,000	
		<u><u>\$36,000</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>	
2016	\$9,246	
2017	\$253	
2018	\$1,142	
2019	\$11,085	
2020 - EST	\$0	
2020 - Budget	\$2,000	
2021 - EST	\$500	
		<u><u>\$500</u></u>

Account No. 412.0 - Industrial Metering Testing Reimbursement Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2016	\$2,679	
2017	\$3,495	
2018	\$3,063	
2019	\$3,235	
2020 - EST	\$3,550	
2020 - Budget	\$3,000	
2021 - EST	\$3,000	
		<u><u>\$3,000</u></u>

APPROVED 2021 BUDGET

Account No. 413.0 - Pretreatment Administrative Fees Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2016	\$4,725	
2017	\$4,725	
2018	\$4,950	
2019	\$5,175	
2020 - EST	\$5,000	
2020 - Budget	\$4,800	
2021 - EST	\$5,000	
		<u>\$5,000</u>

Account No. 414.0 - Pretreatment Permit Fee Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2016	\$400	
2017	\$21,600	
2018	\$300	
2019	\$1,100	
2020 - EST	\$3,200	
2020 - Budget	\$1,500	
2021 - EST	\$1,500	
		<u>\$1,500</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>	
2016	\$57,168	
2017	\$57,072	
2018	\$57,168	
2019	\$57,651	
2020 - EST	\$57,480	
2020 - Budget	\$57,100	
2021 - EST	\$57,100	
		<u>\$57,100</u>

Account No. 419.1 - O & M Interest Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2016	\$97	
2017	\$99	
2018	\$577	
2019	\$2,304	
2020 - EST	\$850	
2020 - Budget	\$175	
2021 - EST	\$250	
		<u>\$250</u>

TOTAL ESTIMATED 2021 MISCELLANEOUS REVENUES

\$103,400

2021 EQUIPMENT REPLACEMENT FUND

YEAR	\$'s RECEIVED FROM USERS	CUMULATIVE TOTAL + CURRENT YEAR RECEIPTS	INTEREST EARNED ON CUMULATIVE	TOTAL CUMULATIVE + INTEREST	PAYMENTS 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	\$778,000 -est	\$5,312,445 -est	\$36,207 -est	\$5,348,652 -est	\$232,000 -est	\$5,116,652 -est
2021	\$778,000 -est	\$5,894,652 -est	\$65,000 -est	\$5,959,652 -est	\$1,040,000 -est	\$4,919,652 -est
2022	\$800,000 -est	\$5,719,652 -est	\$68,000 -est	\$5,787,652 -est	\$50,000 -est	\$5,737,652 -est
2023	\$800,000 -est	\$6,537,652 -est	\$70,000 -est	\$6,607,652 -est	\$50,000 -est	\$6,557,652 -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.

2020 - ESTIMATED REPLACEMENT FUND PROJECTS:

- RAS Pump, Gate Valve (1)	\$45,000
- Replace MicroChlor Cells	\$75,000
- Replace 9th Street Sampler	\$6,500
- Rebuild Draft Tube Mixer	\$8,000
- Effluent Pumps & Bases	\$60,000
- JWC Washer/Compactor Rebuild	\$5,000
- Thickened Sludge Pump Rebuild	\$5,500
- Centrifuge Feed Pump Rebuild	\$6,500
- Transfer Pump Rebuild	\$7,500
- SCADA Computer/Software Upgrade	\$20,000
Estimated 2020 Budget	\$239,000

ACTUAL & ESTIMATED REPLACEMENT FUND PROJECTS TO BE COMPLETED IN 2020

- RAS Pump, Gate Valve (1)	2021	\$0
- Replace MicroChlor Cells	2021?	\$0
- Replace 9th Street Sampler		\$5,090
- Rebuild Draft Tube Mixer		\$4,774
- Effluent Pumps & Bases		\$57,056
- JWC Washer/Compactor Rebuild		\$130,562
- Thickened Sludge Pump Rebuild		\$5,432
- Centrifuge Feed Pump Rebuild		\$6,213
- Transfer Pump Rebuild		\$6,834
- SCADA Computer/Software Upgrade	2021?	
- Unknown/misc or unplanned replacements		\$6,188
- Plant Computer Server		\$6,231
- Polymer Feed System		\$405
- Chlorine Analyzer		\$3,044
2020 esitmed spending		\$231,829

2021 - ESTIMATED REPLACEMENT FUND PROJECTS:

- RAS Pump, Gate Valve (1)	\$45,000
- Replace Sampler @ Lift Station #2 (Town of Neenah S.D. 2)	\$5,800
- Remove/Rebuild Draft Tube Mixer	\$8,000
- Rebuild Effluent Pump #1 and Motor	\$30,000
- Rebuild Thickened Sludge Pump	\$6,000
- Rebuild Centrifuge Feed Pump	\$5,500
- Rebuild RAS Pump, Check Valve Replacement, New Piping (2 of 6)	\$135,000
- Replace Digester Boilers	\$779,300
- Unknown/misc or unplanned replacements	\$25,000
Estimated 2021 Budget	\$1,039,600

2022 - ESTIMATED REPLACEMENT FUND PROJECTS:

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

2023 - ESTIMATED REPLACEMENT FUND PROJECTS:

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

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

2021 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	\$100,000 -est	\$882,723 -est	\$12,500 -est	\$895,223 -est	\$30,000 -est*		\$865,223 - est
2021	\$100,000 -est	\$965,223 -est	\$12,500 -est	\$977,723 -est	\$142,000 -est*		\$835,723 - est
2022	\$200,000 -est	\$1,035,723 -est	\$12,500 -est	\$1,048,223 -est	\$25,000 -est*		\$1,023,223 - est
2023	\$200,000 -est	\$1,223,223 -est	\$12,500 -est	\$1,235,723 -est	\$25,000 -est*		\$1,210,723 - 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.

ACTUAL & ESTIMATED DEPRECIATION FUND ITEMS TO BE COMPLETED IN 2020:

***- 2020 ESTIMATED DEPRECIATION FUND**

- Repaint draft mixer tube (6)	\$8,000	
- Grit Chambers concrete Rehab	\$18,000	
- LED Lighting	\$8,500	
- Unknown or unplanned for items	\$25,000	hot water unit heater
Estimated 2020 Budget	\$59,500	

- Repaint draft mixer tube (6)	\$5,946
- Grit Chambers concrete Rehab 2021	
- LED Lighting	\$8,590
- Unknown or unplanned for items	\$5,470
- Pilot Studies - phosphorus filtration	\$9,885
Estimated 2020 Spending	\$29,892

- 2021 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Lab HVAC - Replace Condenser	\$8,000
- LED Lighting	\$8,500
- Rehab Grit Chamber Concrete (1 of 2)	\$16,000
- Repaint Draft Tube Mixer	\$5,000
- Blacktop Sealing	\$6,300
- Engineering - Replace Digester Boilers	\$73,200
- Unknown or unplanned for items	\$25,000
Estimated 2021 Budget	\$142,000

- 2022 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$25,000
	\$25,000

- 2023 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$25,000
	\$25,000

- 2024 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$25,000
	\$25,000

- 2025 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$25,000
	\$25,000

- 2026 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$25,000
	\$25,000

- 2027 ESTIMATED DEPRECIATION FUND

PROJECT/ITEMS:

- Unknown or unplanned for items	\$25,000
	\$25,000

CAPITAL PROJECTS

The 2021 capital projects budget will consist of the following items:

CLEAN WATER FUND PAYMENT for 2021:

INTEREST payments: Total of 5/1/21 & 11/1/21	\$378,524	
LESS: 2-months of 5/1/2021 payment (collected in 2020)	(\$65,440)	
ADD: 2-months of 5/1/2022 Interest Payment	\$60,735	
	Net Interest to Collect	\$373,819

PRINCIPAL due 5/1/2021	\$1,066,782	
LESS: 8-months of 5/1/2021 payment (collected in 2020)	(\$711,188)	
ADD: 8-months of 5/1/2022 Principal Payment	\$730,006	
	Net Principal to Collect	\$1,085,600

The total Capital Project Budget for 2021 will be: **\$1,459,419**

2022:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>				
<u>2013 CWF Loan</u>	INTEREST	\$345,094	PRINCIPAL	\$1,114,325	\$1,459,419
<u>2022 Loan/Bond</u>	INTEREST	\$0	PRINCIPAL	\$0	\$0
ESTIMATED 2022 CAPITAL					\$1,459,419

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</u>	INTEREST	\$331,330	PRINCIPAL	\$600,725	\$932,055
ESTIMATED 2023 CAPITAL					\$2,391,474

ESTIMATED FUTURE CAPITAL EXPENDITURES:

2024: PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN

<u>2013 CWF Loan</u>	INTEREST	\$285,344	PRINCIPAL	\$1,174,075	\$1,459,419
<u>2022 Loan/Bond</u>	INTEREST	\$317,674	PRINCIPAL	\$614,381	\$932,055
ESTIMATED 2024 CAPITAL					\$2,391,474

2025: PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN

<u>2013 CWF Loan</u>	INTEREST	\$254,278	PRINCIPAL	\$1,205,141	\$1,459,419
<u>2022 Loan/Bond</u>	INTEREST	\$303,707	PRINCIPAL	\$628,348	\$932,055
ESTIMATED 2025 CAPITAL					\$2,391,474

2026: PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN

<u>2013 CWF Loan</u>	INTEREST	\$222,390	PRINCIPAL	\$1,237,029	\$1,459,419
<u>2022 Loan/Bond</u>	INTEREST	\$289,422	PRINCIPAL	\$642,633	\$932,055
ESTIMATED 2026 CAPITAL					\$2,391,474

2027: PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN

<u>2013 CWF Loan</u>	INTEREST	\$187,390	PRINCIPAL	\$1,272,029	\$1,459,419
<u>2022 Loan/Bond</u>	INTEREST	\$274,813	PRINCIPAL	\$657,242	\$932,055
ESTIMATED 2027 CAPITAL					\$2,391,474

APPROVED 2021 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2017 - July 2020)

CITY OF NEENAH:

EST 2021 LOADINGS

FLOW	2,205.756 MG
BOD	3,486,888 LBS
SS	2,969,940 LBS

O & M - CHARGES

FLOW	\$440,471
BOD	\$503,602
SS	<u>\$544,296</u>

TOTAL-O & M \$1,488,369

REPLACEMENT FUND

FLOW	\$160,594
BOD	\$97,358
SS	<u>\$99,659</u>

TOTAL-REPLACEMENT \$357,610

DEPRECIATION FUND

FLOW	\$11,526
BOD	\$16,204
SS	<u>\$16,382</u>

TOTAL-DEPRECIATION \$44,112

CAPITAL CHARGES

FLOW	\$168,895
BOD	\$243,749
SS	<u>\$237,244</u>

TOTAL-CAPITAL \$649,888

TOTAL NEENAH CHARGES \$2,539,979

APPROVED 2021 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2017 - July 2020)

CITY OF MENASHA:

EST 2021 LOADINGS

FLOW	1,046.352 MG
BOD	441,900 LBS
SS	1,625,016 LBS

O & M - CHARGES

FLOW	\$208,948
BOD	\$63,822
SS	<u>\$297,814</u>

TOTAL-O & M \$570,584

INTERCEPTOR MAINTENANCE \$35,860

REPLACEMENT CHARGES

FLOW	\$76,181
BOD	\$12,338
SS	<u>\$54,529</u>

TOTAL-REPLACEMENT \$143,048

DEPRECIATION CHARGES

FLOW	\$5,468
BOD	\$2,054
SS	<u>\$8,964</u>

TOTAL-DEPRECIATION \$16,485

CAPITAL CHARGES

FLOW	\$80,119
BOD	\$30,891
SS	<u>\$129,809</u>

TOTAL-CAPITAL \$240,819

TOTAL MENASHA CHARGES \$1,006,797

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2017 - July 2020)

TOWN OF NEENAH S.D. 2

EST 2021 LOADINGS

FLOW	36.096 MG
BOD	71,304 LBS
SS	93,204 LBS

O & M - CHARGES

FLOW	\$7,208
BOD	\$10,298
SS	\$17,081

TOTAL-O & M \$34,588

REPLACEMENT CHARGES

FLOW	\$2,628
BOD	\$1,991
SS	\$3,128

TOTAL-REPLACEMENT \$7,746

DEPRECIATION CHARGES

FLOW	\$189
BOD	\$331
SS	\$514

TOTAL-DEPRECIATION \$1,034

CAPITAL CHARGES

FLOW	\$0
BOD	\$0
SS	\$0

TOTAL-CAPITAL \$0

TOTAL TOWN NEENAH CHARGES

\$43,368

APPROVED 2021 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2017 - July 2020)

VILLAGE OF FOX CROSSING (formerly Town of Menasha)

EST 2021 LOADINGS

FLOW	666.240 MG
BOD	828,756 LBS
SS	1,069,608 LBS

O & M - CHARGES

FLOW	\$133,043
BOD	\$119,695
SS	<u>\$196,025</u>

TOTAL-O & M \$448,763

INTERCEPTOR MAINTENANCE \$7,363

REPLACEMENT CHARGES

FLOW	\$48,507
BOD	\$23,140
SS	<u>\$35,892</u>

TOTAL-REPLACEMENT \$107,538

DEPRECIATION CHARGES

FLOW	\$3,481
BOD	\$3,851
SS	<u>\$5,900</u>

TOTAL-DEPRECIATION \$13,233

CAPITAL CHARGES

FLOW	\$51,014
BOD	\$57,934
SS	<u>\$85,442</u>

TOTAL-CAPITAL \$194,390

TOTAL FOX CROSSING CHARGES

\$771,286

APPROVED 2021 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2017 - July 2020)

HARRISON SANITARY DISTRICT (formerly Waverly):

EST 2021 LOADINGS

FLOW	150.492 MG
BOD	354,108 LBS
SS	329,724 LBS

O & M - CHARGES

FLOW	\$30,052
BOD	\$51,143
SS	<u>\$60,428</u>

TOTAL-O & M \$141,623

INTERCEPTOR MAINTENANCE \$1,277

REPLACEMENT CHARGES

FLOW	\$10,957
BOD	\$9,887
SS	<u>\$11,064</u>

TOTAL-REPLACEMENT \$31,908

DEPRECIATION CHARGES

FLOW	\$786
BOD	\$1,646
SS	<u>\$1,819</u>

TOTAL-DEPRECIATION \$4,251

CAPITAL CHARGES

FLOW	\$11,523
BOD	\$24,754
SS	<u>\$26,339</u>

TOTAL-CAPITAL \$62,616

TOTAL WAVERLY S.D. CHARGES \$241,674

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2017 - July 2020)

SONOCO/U.S. MILLS:EST 2021 LOADINGS

FLOW	105.288 MG
BOD	3,510,684 LBS
SS	728,976 LBS

O & M - CHARGES

FLOW	\$21,025
BOD	\$507,039
SS	\$133,598

TOTAL-O & M \$661,662

REPLACEMENT CHARGES

FLOW	\$7,666
BOD	\$98,022
SS	\$24,461

TOTAL-REPLACEMENT \$130,149

DEPRECIATION CHARGES

FLOW	\$550
BOD	\$16,314
SS	\$4,021

TOTAL-DEPRECIATION \$20,886

CAPITAL CHARGES

FLOW	\$8,062
BOD	\$245,412
SS	\$58,232

TOTAL-CAPITAL \$311,706

TOTAL SONOCO/U.S.MILLS CHARGES \$1,124,403

APPROVED 2021 BUDGET

ESTIMATED 2021 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2017 - July 2020)

TOTALS:

EST 2021 LOADINGS

FLOW	4210.224 MG
BOD	8,693,640 LBS
SS	6,816,468 LBS

O & M - CHARGES

25.13%	FLOW	\$840,746
37.53%	BOD	\$1,255,599
37.34%	SS	<u>\$1,249,243</u>

TOTAL-O & M \$3,345,589

INTERCEPTOR MAINTENANCE \$44,500

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	\$22,000
40.4%	BOD	\$40,400
37.6%	SS	<u>\$37,600</u>

TOTAL-DEPRECIATION \$100,000

CAPITAL CHARGES

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

TOTAL-CAPITAL \$1,459,419

TOTAL CHARGES

\$5,727,507