

APPROVED NMSC 2018 BUDGET
NEENAH-MENASHA
SEWERAGE COMMISSION

**APPROVED
2018 BUDGET**

Prepared - August, 2017
Approved at a Regular Meeting on
September 26, 2017

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Approved NMSC 2018 Budget

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MAIN ASSUMPTION - 100% CLEAN WATER FUND BORROWING USED TO FINANCE 2012-2014 CAPITAL PROJECT

NEENAH-MENASHA SEWERAGE COMMISSION

Comparison of Actual Costs and Overall % Change Since 2012

ASSUMPTION = 3.0% annual increases in OPERATIONS/MAINTENANCE BUDGET STARTING IN 2019

	2012	2013	2014	2015	2016	2017	2018	2019
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGET	estimated BUDGET	estimated BUDGET
Operations & Maintenance	\$3,397,902	\$3,302,591	\$3,085,515	\$3,002,482	\$2,964,501	\$3,198,843	\$3,251,523	\$3,349,069
Replacement	\$302,401	\$302,400	\$777,999	\$778,004	\$778,005	\$778,000	\$778,000	\$778,000
Depreciation	\$0	\$0	\$0	\$99,988	\$200,004	\$200,000	\$100,000	\$200,000
Capital	\$1,546,888	\$1,737,840	\$1,415,642	\$1,371,145	\$1,452,244	\$1,428,002	\$1,441,919	\$1,441,919
Interceptor Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$69,200	
TOTAL	\$5,247,191	\$5,342,831	\$5,279,156	\$5,251,619	\$5,394,754	\$5,604,845	\$5,640,642	\$5,768,988

base year

1.82%

1-year change

0.61%

2-year change

0.08%

3-year change

2.81%

4-year change

6.82%

5-year change

7.50%

6-year change

9.94%

7-year change

ASSUMPTIONS:

- 3.0% yearly increases in Operations Budget in 2019
- 2018 Depreciation Funding decreased for one year
- year 2016 Replacement Fund rates PROJECTED to meet Clean Water Fund requirements
- Clean Water Fund loan amount estimated at \$21,730,000 with 2.646% Blended Rate

FUTURE PLANNING:

- REDUCTIONS IN PHOSPHORUS DISCHARGE LIMITS ARE INCORPORATED INTO OUR NEW WPDES PERMIT. THIS WILL LEAD TO AN AS YET UNDETERMINED INCREASE IN OPERATING COSTS AND A POTENTIAL FOR ADDITIONAL CONSTRUCTION FOR TREATMENT FACILITIES TO BE ABLE TO MEET NEW PHOSPHORUS DISCHARGE LIMITS. CHEMICAL TRIAL STUDIES ARE BEING PERFORMED TO DETERMINE IF LIMITS CAN BE ACHIEVED WITHOUT THE NEED FOR ADDITIONAL CONSTRUCTION.

CALCULATION OF UNIT OPERATION, MAINTENANCE, REPLACEMENT & DEPRECIATION COSTS

NEENAH-MENASHA SEWERAGE COMMISSION

1st QUARTER - 2018 (Jan - Mar)

	<u>VOLUME</u>	<u>B.O.D.</u>	<u>S.S.</u>	<u>TOTAL</u>
OPERATIONAL COSTS	\$790,120 (24.30%)	\$1,246,634 (38.34%)	\$1,214,769 (37.36%)	\$3,251,523
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	\$1,118,652 27.09%	\$1,529,770 37.04%	\$1,481,101 35.87%	\$4,129,523
CAPITAL (DEBT) COSTS	\$315,780 (21.9%)	\$595,513 (41.3%)	\$530,626 (36.8%)	\$1,441,919
TOTAL ANNUAL COSTS	\$1,434,432	\$2,125,282	\$2,011,727	\$5,571,442
2018 Budgeted Loadings	3,944.664	7,231,332	6,646,272	

UNIT COSTS - OPERATIONS, REPLACEMENT, & DEPRECIATION	\$283.59	\$0.2115	\$0.2228	APPROVED
(Based on 2018 Budget Loadings)	per MG	per lb.	per lb.	O/R/D

UNIT COSTS - WITH CAPITAL	\$364.41	\$0.2949	\$0.3044	APPROVED
	per MG	per lb.	per lb.	BUDGET

NEENAH-MENASHA SEWERAGE COMMISSION
2018 BUDGET SUMMARY - EXPENSES

	2016 ACTUAL	2017			2017 BUDGET	2018 APPROVED BUDGET	% CHANGE
		7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
OPERATING BUDGET							
I - OPERATIONS							
SERVICES							
512 - SALARIES & WAGES	\$3,777	\$2,100	\$2,400	\$4,500	\$6,600	\$6,600	0.0%
514 - PROFESSIONAL FEES	\$1,629,295	\$960,461	\$686,090	\$1,646,551	\$1,676,100	\$1,706,500	1.8%
517 - SOCIAL SECURITY	\$947	\$398	\$589	\$987	\$1,148	\$1,148	0.0%
520 - ADMINISTRATIVE	\$71,129	\$55,405	\$5,795	\$61,200	\$73,900	\$67,900	-8.1%
521 - TELEPHONE	\$5,918	\$3,298	\$2,402	\$5,700	\$6,000	\$6,000	0.0%
522 - INSURANCE	\$77,642	\$45,396	\$31,212	\$76,608	\$85,100	\$81,175	-4.6%
TOTAL SERVICES	\$1,788,708	\$1,067,058	\$728,488	\$1,795,546	\$1,848,848	\$1,869,323	1.1%
UTILITIES							
531 - ELECTRICITY	\$483,582	\$266,582	\$190,393	\$456,975	\$535,500	\$501,500	-6.3%
532 - WATER	\$16,773	\$9,716	\$6,940	\$16,656	\$23,000	\$19,110	-16.9%
533 - STORM WATER UTILITY FEES	\$6,621	\$4,123	\$2,946	\$7,069	\$6,300	\$7,500	19.0%
534 - NATURAL GAS	\$37,285	\$28,910	\$20,650	\$49,560	\$60,000	\$55,000	-8.3%
535 - FIRE PROTECTION FEES	\$3,857	\$2,237	\$1,620	\$3,857	\$4,000	\$4,000	100.0%
TOTAL UTILITIES	\$548,118	\$311,569	\$222,548	\$534,117	\$628,800	\$587,110	-6.6%
536 - INDUSTRIAL METERING/SAMPLING	\$18,279	\$1,246	\$3,754	\$5,000	\$15,000	\$6,000	-60.0%
SLUDGE HAULING							
546 - HAUL & DISPOSE	\$167,151	\$99,565	\$71,135	\$170,700	\$166,250	\$173,950	4.6%
547 - SLUDGE BUILDING	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
548 - SOIL TESTING CHARGES	\$1,500	\$1,344	\$1,500	\$2,844	\$1,500	\$1,500	0.0%
549 - FUEL & EQUIPMENT COSTS	\$2,192	\$1,083	\$217	\$1,300	\$3,500	\$3,250	-7.1%
TOTAL SLUDGE HAULING	\$170,843	\$101,992	\$72,852	\$174,844	\$171,250	\$178,700	4.4%
TOTAL OPERATIONS	\$2,525,948	\$1,481,864	\$1,027,643	\$2,509,507	\$2,663,898	\$2,641,133	-0.9%
II - CHEMICALS							
551 - FERRIC CHLORIDE	\$61,830	\$0	\$0	\$0	\$0	\$0	0.0%
552 - POLYMER	\$76,444	\$62,440	\$39,960	\$102,400	\$80,500	\$104,000	29.2%
553 - SODIUM BISULFITE	\$42,690	\$28,400	\$14,250	\$42,650	\$48,650	\$44,950	-7.6%
554 - CHLORINE	\$0	\$0	\$0	\$0	\$10,500	\$0	-100.0%
555 - SALT	\$22,446	\$18,287	\$8,738	\$27,025	\$35,000	\$31,675	-9.5%
556 - ALUMINUM (FERROUS) SULFATE	\$7,929	\$0	\$0	\$0	\$21,875	\$0	-100.0%
556.1 - POLYALUMINUM CHLORIDE	\$0	\$0	\$0	\$0	\$0	\$175,000	100.0%
557 - MISCELLANEOUS CHEMICALS	\$26,369	\$81,995	\$76,724	\$158,719	\$90,000	\$0	-100.0%
558 - IRON SPONGE	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
559 - CARBON (for methane gas)	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
TOTAL CHEMICALS	\$237,707	\$191,122	\$139,672	\$330,794	\$286,525	\$355,625	24.1%
III - REPAIRS & MAINTENANCE							
SEWERAGE							
561 - PRE-PRIMARY TREATMENT	\$39,552	\$21,211	\$8,489	\$29,700	\$30,000	\$35,000	16.7%
562 - PRIMARY TREATMENT	\$6,458	\$6,029	\$1,021	\$7,050	\$8,000	\$8,000	0.0%
563 - SECONDARY	\$10,322	\$5,605	\$9,620	\$15,225	\$20,000	\$15,000	-25.0%
564 - OUTFALL	\$20,449	\$15,795	\$6,455	\$22,250	\$25,000	\$12,000	-52.0%
565 - ODOR CONTROL BLDG	\$6,437	\$102	\$398	\$500	\$5,000	\$3,500	-30.0%
566 - FILTER BELT PRESS/ CENTRIFUGE	\$13,083	\$4,537	\$3,263	\$7,800	\$6,000	\$10,000	66.7%
567 - INSTRUMENTATION	\$2,263	\$455	\$545	\$1,000	\$4,000	\$4,000	0.0%
568 - DIGESTORS	\$37,606	\$25,953	\$6,647	\$32,600	\$35,000	\$45,000	28.6%
569 - GRAVITY BELT THICKENERS	\$610	\$7,444	\$1,056	\$8,500	\$5,000	\$10,000	100.0%
570 - SAMPLERS	\$3,672	\$1,632	\$1,368	\$3,000	\$6,000	\$5,000	-16.7%
TOTAL SEWERAGE	\$140,451	\$88,763	\$38,862	\$127,625	\$144,000	\$147,500	2.4%

**NEENAH-MENASHA SEWERAGE COMMISSION
2018 BUDGET SUMMARY - EXPENSES**

	2016 ACTUAL	2017			2017 BUDGET	2018 APPROVED BUDGET	% CHANGE
		7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
BUILDING & GROUNDS							
591 - OFFICE SUPPLIES	\$22,449	\$10,517	\$10,583	\$21,100	\$26,250	\$18,000	-31.4%
592 - LABORATORY SUPPLIES	\$25,713	\$17,937	\$12,363	\$30,300	\$32,500	\$33,000	1.5%
593 - TRANSPORTATION	\$6,069	\$3,374	\$2,411	\$5,785	\$6,750	\$6,750	0.0%
594 - ELECTRICAL SUPPLIES	\$10,403	\$6,053	\$4,347	\$10,400	\$6,000	\$10,000	66.7%
595 - PERSONNEL SUPPLIES	\$7,313	\$2,745	\$2,105	\$4,850	\$10,800	\$11,800	9.3%
596 - CLEANING SUPPLIES	\$5,887	\$1,847	\$4,553	\$6,400	\$8,000	\$5,750	-28.1%
597 - PHYSICAL PLANT REPAIR / MAINT	\$69,863	\$57,444	\$20,256	\$77,700	\$93,000	\$113,325	21.9%
598 - HARDWARE SUPPLIES	\$1,613	\$925	\$775	\$1,700	\$2,500	\$2,000	-20.0%
599 - SHOP SUPPLIES	\$3,878	\$2,221	\$1,879	\$4,100	\$5,800	\$4,200	-27.6%
600 - LUBRICANTS	\$4,865	\$1,769	\$1,331	\$3,100	\$5,500	\$4,000	-27.3%
TOTAL BUILDING & GROUNDS	\$158,054	\$104,832	\$60,603	\$165,435	\$197,100	\$208,825	5.9%

TOTAL REPAIRS & MAINTENANCE	\$298,504	\$193,595	\$99,465	\$293,060	\$341,100	\$356,325	4.5%
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BUDGET SUMMARY - OPERATIONS							
I - OPERATIONS	\$2,525,948	\$1,481,864	\$1,027,643	\$2,509,507	\$2,663,898	\$2,641,133	-0.9%
II - CHEMICALS	\$237,707	\$191,122	\$139,672	\$330,794	\$286,525	\$355,625	24.1%
III - REPAIRS/MAINTENANCE	<u>\$298,504</u>	<u>\$193,595</u>	<u>\$99,465</u>	<u>\$293,060</u>	<u>\$341,100</u>	<u>\$356,325</u>	<u>4.5%</u>
SUBTOTAL	\$3,062,160	\$1,866,581	\$1,266,780	\$3,133,361	\$3,291,523	\$3,353,083	1.9%
5-YEAR FUNDING OF SURPLUS CASH FOR OPERATIONS	\$2,000	\$1,167	\$833	\$2,000	\$2,000	\$0	-100.0%
MISC. REVENUES	<u>99,658</u>	<u>58,017</u>	<u>41,175</u>	<u>99,192</u>	<u>94,680</u>	<u>\$101,560</u>	<u>7.3%</u>
NET OPERATING BUDGET	<u>\$2,964,501</u>	<u>\$1,809,731</u>	<u>\$1,226,438</u>	<u>\$3,036,169</u>	<u>\$3,198,843</u>	<u>\$3,251,523</u>	<u>1.6%</u>

BUDGET SUMMARY - TOTAL BUDGET							
OPERATING BUDGET	2,964,501	1,809,731	1,226,438	3,036,169	3,198,843	\$3,251,523	1.6%
INTERCEPTOR MAINTENANCE	0	0	0	0	0	\$69,200	new
REPLACEMENT FUND	778,005	453,828	324,172	778,000	778,000	\$778,000	0.0%
DEPRECIATION FUND	200,004	116,672	83,328	200,000	200,000	\$100,000	-50.0%
CAPITAL BUDGET	<u>1,452,244</u>	<u>833,004</u>	<u>594,998</u>	<u>1,428,002</u>	<u>1,428,002</u>	<u>\$1,441,919</u>	<u>1.0%</u>
TOTAL EXPENDITURES	<u>5,394,754</u>	<u>3,213,235</u>	<u>2,228,936</u>	<u>5,442,171</u>	<u>5,604,845</u>	<u>\$5,640,642</u>	<u>0.6%</u>

SUMMARY OF BUDGET EXPENSES

	2016 ACTUAL	2017 ESTIMATE	2017 BUDGET	2018 APPROVED BUDGET	% CHANGE
OPERATIONS & MAINTENANCE BUDGET					
The Operations & Maintenance Budget is for the day-to-day operations associated with running the Wastewater Treatment Facility.	2,964,501	3,036,169	3,198,843	\$3,251,523	1.6%
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	0	\$69,200	new
REPLACEMENT FUND BUDGET					
The Replacement Fund is 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.	778,005	778,000	778,000	\$778,000	0.0%
DEPRECIATION FUND BUDGET					
The Depreciation Fund is being 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.	200,004	200,000	200,000	\$100,000	-50.0%
CAPITAL BUDGET					
CLEAN WATER FUND - Interest	956,442	471,137	471,137	\$450,164	-4.5%
CLEAN WATER FUND - Principal	495,802	956,865	956,865	\$991,756	3.6%
	\$1,452,244	\$1,428,002	\$1,428,002	\$1,441,919	1.0%
	\$5,394,754	\$5,442,171	\$5,604,845	\$5,640,642	0.6%

SUMMARY OF BUDGET INCOME

	2016 ACTUAL	2017 ESTIMATE	2017 BUDGET	2018 APPROVED BUDGET	% CHANGE
CITY OF NEENAH	2,367,704	2,331,742	2,325,423	2,366,203	1.8%
CITY OF MENASHA	954,917	929,872	1,095,702	1,014,168	-7.4%
TOWN OF NEENAH S.D. #2	78,541	57,216	47,551	58,739	23.5%
VILLAGE OF FOX CROSSING (formerly Town of Menasha)	840,256	814,397	778,657	848,090	8.9%
WAVERLY SANITARY DISTRICT	204,202	230,874	195,765	220,407	12.6%
SONOCO/U.S. MILLS	949,134	1,082,071	1,161,747	1,133,034	-2.5%
	\$5,394,754	\$5,446,172	\$5,604,845	\$5,640,642	0.6%

APPROVED 2018 BUDGET

2018 BUDGET SUMMARY - INCOME

	2016 ACTUAL	2017			2017 BUDGET	2018 APPROVED BUDGET	% CHANGE
		8 MONTH ACTUAL	4 MONTH ESTIMATE	12 MONTH ESTIMATE			
OPERATING BUDGET	\$2,964,501	\$2,038,077	\$998,092	\$3,036,169	\$3,198,742	\$3,251,523	1.7%
INTERCEPTOR MAINT.	\$0	\$0			\$0	\$69,200	new
REPLACEMENT FUND	\$778,005	\$518,661	\$259,339	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION FUND	\$200,004	\$133,339	\$66,661	\$200,000	\$200,000	\$100,000	-50.0%
CAPITAL BUDGET	\$1,452,244	\$952,002	\$476,000	\$1,428,002	\$1,428,002	\$1,441,919	1.0%
TOTAL INCOME	\$5,394,754	\$3,642,079	\$1,800,092	\$5,442,171	\$5,604,744	\$5,640,642	0.6%
ESTIMATED REVENUES							
NEENAH:							
OPERATING	\$1,290,218	\$873,367	\$427,708	\$1,301,074	\$1,320,260	\$1,370,737	3.8%
REPLACEMENT	\$351,245	\$228,125	\$114,066	\$342,191	\$334,599	\$341,761	2.1%
DEPRECIATION	\$86,390	\$55,537	\$27,765	\$83,302	\$81,577	\$41,862	-48.7%
CAPITAL	\$639,851	\$402,307	\$201,153	\$603,460	\$588,987	\$611,844	3.9%
TOTAL	\$2,367,704	\$1,559,336	\$770,692	\$2,330,028	\$2,325,423	\$2,366,203	1.8%
MENASHA:							
OPERATING	\$521,132	\$344,115	\$168,521	\$512,636	\$622,989	\$565,066	-9.3%
INTERCEPTOR	\$0	\$0			\$0	\$39,411	new
REPLACEMENT	\$146,831	\$95,229	\$47,616	\$142,845	\$159,327	\$146,051	-8.3%
DEPRECIATION	\$34,322	\$22,252	\$11,125	\$33,377	\$38,395	\$16,997	-55.7%
CAPITAL	\$252,632	\$160,226	\$80,113	\$240,339	\$274,991	\$246,644	-10.3%
TOTAL	\$954,917	\$621,822	\$307,375	\$929,197	\$1,095,702	\$1,014,168	-7.4%
TOWN NEENAH SD #2:							
OPERATING	\$60,017	\$28,674	\$14,042	\$42,716	\$36,598	\$46,874	28.1%
REPLACEMENT	\$14,335	\$7,496	\$3,748	\$11,244	\$8,646	\$10,416	20.5%
DEPRECIATION	\$4,189	\$2,133	\$1,066	\$3,199	\$2,307	\$1,449	-37.2%
CAPITAL	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
TOTAL	\$78,541	\$38,303	\$18,857	\$57,160	\$47,551	\$58,739	23.5%
FOX CROSSING							
OPERATING	\$456,290	\$300,580	\$147,201	\$447,781	\$442,412	\$478,203	8.1%
INTERCEPTOR	\$0	\$0			\$0	\$25,388	new
REPLACEMENT	\$123,436	\$80,266	\$40,134	\$120,400	\$111,618	\$117,399	5.2%
DEPRECIATION	\$31,043	\$19,897	\$9,947	\$29,844	\$27,381	\$14,580	-46.8%
CAPITAL	\$229,487	\$143,854	\$71,927	\$215,781	\$197,145	\$212,520	7.8%
TOTAL	\$840,256	\$544,597	\$269,209	\$813,807	\$778,556	\$848,090	8.9%
WAVERLY SD:							
OPERATING	\$110,972	\$84,360	\$41,313	\$125,674	\$111,428	\$125,951	13.0%
INTERCEPTOR	\$0	\$0			\$0	\$4,401	new
REPLACEMENT	\$28,755	\$21,671	\$10,836	\$32,507	\$26,997	\$29,408	8.9%
DEPRECIATION	\$7,660	\$5,858	\$2,929	\$8,787	\$6,974	\$3,882	-44.3%
CAPITAL	\$56,815	\$42,494	\$21,247	\$63,741	\$50,366	\$56,764	12.7%
TOTAL	\$204,202	\$154,383	\$76,325	\$230,708	\$195,765	\$220,407	12.6%
SONOCO/U.S. MILLS							
OPERATING	\$525,872	\$406,980	\$199,307	\$606,287	\$665,055	\$664,692	-0.1%
REPLACEMENT	\$113,403	\$85,874	\$42,938	\$128,812	\$136,813	\$132,965	-2.8%
DEPRECIATION	\$36,400	\$27,662	\$13,829	\$41,491	\$43,366	\$21,231	-51.0%
CAPITAL	\$273,459	\$203,121	\$101,560	\$304,681	\$316,513	\$314,147	-0.7%
TOTAL	\$949,134	\$723,637	\$357,635	\$1,081,272	\$1,161,747	\$1,133,034	-2.5%
TOTAL REVENUES							
OPERATING	\$2,964,501	\$2,038,077	\$998,092	\$3,036,169	\$3,198,742	\$3,251,523	1.7%
INTERCEPTOR	\$0	\$0	\$0	\$0	\$0	\$69,200	new
REPLACEMENT	\$778,005	\$518,661	\$259,339	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION	\$200,004	\$133,339	\$66,661	\$200,000	\$200,000	\$100,000	-50.0%
CAPITAL	\$1,452,244	\$952,002	\$476,000	\$1,428,002	\$1,428,002	\$1,441,919	1.0%
TOTAL	\$5,394,754	\$3,642,079	\$1,800,092	\$5,442,171	\$5,604,744	\$5,640,642	0.6%

Account Nos. 512 - 549 - OPERATIONS

Account No. 512 - Salaries & Wages

The wages are the estimated wages that will be paid in 2018.

Account No 512.4 - Wages

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$0	
2014	\$4,000	
2015	\$3,736	
2016	\$3,777	
2017 - EST	\$4,500	
2017 - Budget	\$6,600	
2018 - EST	\$6,600	
		<u><u>2018 EST WAGES</u></u>
Summer Helper/Student Intern	\$6,600	<u><u>\$6,600</u></u>

Account No 512.5 - Overtime Wages

<u>YEAR</u>	<u>TOTAL COST</u>	
2017	\$0	<u><u>\$0</u></u>

TOTAL SALARIES AND WAGES (accts 512.1-512.6) \$6,600

Account No. 514 - Professional Fees

Account No. 514.1 - Attorney

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$19,529	
2014	\$7,525	
2015	\$12,040	
2016	\$5,640	
2017 - EST	\$4,000	
2017 - Budget	\$8,500	
2018 - EST	\$8,500	<u><u>\$8,500</u></u>

Account No. 514.2 - Auditor

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$7,000	
2014	\$6,800	
2015	\$7,950	
2016	\$6,600	
2017 - EST	\$6,800	
2017 - Budget	\$6,800	
2018 - EST	\$7,000	<u><u>\$7,000</u></u>

APPROVED 2018 BUDGET

Account No. 514.4 - Private Lab Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$13,814	
2014	\$11,416	
2015	\$9,940	
2016	\$12,155	
2017 - EST	\$15,200	
2017 - Budget	\$13,000	
2018 - EST	\$14,000	<u><u>\$14,000</u></u>

Account No. 514.5 - Contract Management

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$1,450,501	
2014	\$1,462,032	
2015	\$1,483,003	
2016	\$1,488,921	
2017 - EST	\$1,520,451	
2017 - Budget	\$1,530,800	
2018 - EST	\$1,560,000	<u><u>\$1,560,000</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$10,160	
2014	\$20,200	
2015	\$84,386	
2016	\$25,147	
2017 - EST	\$12,000	
2017 - Budget	\$25,000	
2018 - EST	\$25,000	<u><u>\$25,000</u></u>

Account No. 514.7 - Security Services

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$92,414	
2014	\$93,088	
2015	\$94,257	
2016	\$90,833	
2017 - EST	\$88,100	
2017 - Budget	\$92,000	
2018 - EST	\$92,000	<u><u>\$92,000</u></u>

TOTAL PROFESSIONAL FEES(accts 514.1-514.7) \$1,706,500

Account No. 515 - State Pension Fund

(based on estimated 2018 wages) \$0

APPROVED 2018 BUDGET

Account No. 516 - Unemployment Compensation \$0

Account No. 517 - Social Security
 (based on 2018 estimated wages & commissioner stipend)

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$386	
2014	\$862	
2015	\$898	
2016	\$947	
2017 - EST	\$987	
2017 - Budget	\$643	
2018 - EST	\$1,148	<u><u>\$1,148</u></u>

Account No. 519 - Health Insurance \$0

Account No. 520 - Administration

Account No. 520.1 - Publications \$0

Account No. 520.2 - Conferences/Seminars \$0

Account No. 520.3 - Training/Education \$0

Account No. 520.4 - Commission Meetings

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$5,050	
2014	\$7,250	
2015	\$8,000	
2016	\$8,600	
2017 - EST	\$8,000	
2017 - Budget	\$8,400	
2018 - EST	\$8,400	<u><u>\$8,400</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$16,809	
2014	\$3,670	
2015	\$3,540	
2016	\$3,720	
2017 - EST	\$4,200	
2017 - Budget	\$4,500	
2018 - EST	\$4,500	<u><u>\$4,500</u></u>

APPROVED 2018 BUDGET

Account No. 520.6 - DNR Administrative Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$56,606	
2014	\$57,917	
2015	\$60,383	
2016	\$58,809	
2017 - EST	\$49,000	
2017 - Budget	\$61,000	
2018 - EST	\$55,000	<u><u>\$55,000</u></u>

TOTAL ADMINISTRATIVE COSTS (accts 520.1-520.6) \$67,900

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$1,957	
2014	\$3,167	
2015	\$5,550	
2016	\$5,918	
2017 - EST	\$5,700	
2017 - Budget	\$6,000	
2018 - 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 2018:

Account No. 522.1 - Life Insurance \$0

Account No. 522.2 - Property Insurance

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$53,883	
2014	\$48,462	
2015	\$50,477	
2016	\$53,719	
2017 - EST	\$52,067	
2017 - Budget	\$60,000	
2018 - EST	\$55,000	<u><u>\$55,000</u></u>

APPROVED 2018 BUDGET

Account No. 522.3 - General Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$10,202	
2014	\$9,012	
2015	\$8,507	
2016	\$11,318	
2017 - EST	\$12,022	
2017 - Budget	\$12,000	
2018 - EST	\$13,000	<u><u>\$13,000</u></u>

Account No. 522.4 - Automobile

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$325	
2014	\$192	
2015	\$192	
2016	\$191	
2017 - EST	\$191	
2017 - Budget	\$200	
2018 - EST	\$200	<u><u>\$200</u></u>

Account No. 522.5 - Crime

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$425	
2014	\$432	
2016	\$432	
2015	\$432	
2017 - EST	\$450	
2017 - Budget	\$450	
2018 - EST	\$450	<u><u>\$450</u></u>

Account No. 522.6 - Boiler

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$6,000	
2014	\$6,000	
2015	\$6,000	
2016	\$6,000	
2017 - EST	\$6,000	
2017 - Budget	\$6,200	
2018 - EST	\$6,200	<u><u>\$6,200</u></u>

APPROVED 2018 BUDGET

Account No. 522.7 - Worker's Compensation

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$864	
2014	\$791	
2015	\$832	
2016	\$837	
2017 - EST	\$760	
2017 - Budget	\$850	
2018 - EST	\$825	<u><u>\$825</u></u>

Account No. 522.8 - Umbrella Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$2,801	
2014	\$3,132	
2015	\$3,130	
2016	\$3,181	
2017 - EST	\$3,113	
2017 - Budget	\$3,400	
2018 - EST	\$3,400	<u><u>\$3,400</u></u>

Account No. 522.9 - Public Officials

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$1,150	
2014	\$1,570	
2015	\$1,150	
2016	\$1,964	
2017 - EST	\$2,005	
2017 - Budget	\$2,000	
2018 - EST	\$2,100	<u><u>\$2,100</u></u>

TOTAL INSURANCE (accts 522.1-522.9) \$81,175

Account No. 530 - UTILITIES

Account No 531 - Electricity

<u>YEAR</u>	<u>TOTAL KWHr</u>	<u>COST \$/KWHr</u>	<u>TOTAL COST</u>
2013	7,130,450	\$0.081	\$580,339
2014	6,355,089	\$0.082	\$519,488
2015	6,301,341	\$0.083	\$525,108
2016	5,935,534	\$0.081	\$483,582
2017 - EST	5,658,950	\$0.081	\$456,975
2017 - Budget	6,300,000	\$0.085	\$535,500
2018 - EST	5,900,000	\$0.085	\$501,500
			<u><u>\$501,500</u></u>

APPROVED 2018 BUDGET

Account No 532 - Water Usage

<u>YEAR</u>	<u>GALLONS (1000's)</u>	<u>UNIT COST \$/1000</u>	<u>TOTAL COST</u>
2013*	4,790	\$5.404	\$25,885 *
2014*	3,547	\$7.657	\$27,159 *
2015*	3,382	\$7.726	\$26,128 *
2016	2,475	\$6.777	\$16,773
2017 - EST	2,457	\$6.779	\$16,656
2017 - Budget	3,200	\$7.188	\$23,000
2018 - EST	2,600	\$7.350	\$19,110
			<u><u>\$19,110</u></u>

* - Fire Protection Fees included in TOTAL COST

Account No 533 - Storm Water Utility

<u>YEAR</u>	<u>TOTAL COST</u>
2013	\$4,849
2014	\$5,291
2015	\$5,484
2016	\$6,621
2017 - EST	\$7,069
2017 - Budget	\$6,300
2018 - EST	\$7,500
	<u><u>\$7,500</u></u>

Account No 534 - Natural Gas

<u>YEAR</u>	<u>THERMS</u>	<u>UNIT COST \$/THERM</u>	<u>TOTAL COST</u>
2013	59,221	\$0.595	\$35,223
2014	153,721	\$0.713	\$109,623
2015	103,661	\$0.552	\$57,234
2016	76,077	\$0.490	\$37,285
2017 - EST	99,348	\$0.499	\$49,560
2017 - Budget	100,000	\$0.600	\$60,000
2018 - EST	100,000	\$0.550	\$55,000
			<u><u>\$55,000</u></u>

Account No 535 - Fire Protection Fees

<u>YEAR</u>	<u>TOTAL COST</u>
2016	\$3,857
2017 - EST	\$3,857
2017 - Budget	\$4,000
2018 - EST	\$4,000
	<u><u>\$4,000</u></u>

TOTAL UTILITIES (accts. 531 - 534)

\$587,110

APPROVED 2018 BUDGET

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 COST</u>	
2013	\$4,038	
2014	\$3,581	
2015	\$1,936	
2016	\$18,279	
2017 - EST	\$5,000	
2017 - Budget	\$15,000	
2018 - EST	\$6,000	<u><u>\$6,000</u></u>

ACCOUNT No. 545 - SLUDGE DISPOSAL

Account No 546 - Sludge Haul & Dispose

<u>YEAR</u>	<u>VOLUME TONS</u>	<u>UNIT COST \$/TON</u>	<u>TOTAL COST</u>
2013	10,863	\$37.07	\$402,640
2014	9,257	\$24.80	\$229,597
2015	6,502	\$23.48	\$152,678
2016	7,104	\$23.53	\$167,151
2017 - EST	7,079	\$24.11	\$170,700
2017 - Budget	7,000	\$23.75	\$166,250
2018 - EST	7,100	\$24.50	\$173,950
			<u><u>\$173,950</u></u>

Account No 547 - Sludge Building

<u>YEAR</u>	<u>TOTAL COST</u>
2012 - 2015	\$0
2016	\$0
2017 - EST	\$0
2017 - Budget	\$0
2018 - EST	\$0
	<u><u>\$0</u></u>

Account No 548 - Soil Testing Charges

<u>YEAR</u>	<u>TOTAL COST</u>
2013	\$4,125
2014	\$1,500
2015	\$1,500
2016	\$1,500
2017 - EST	\$2,844
2017 - Budget	\$1,500
2018 - EST	\$1,500
	<u><u>\$1,500</u></u>

APPROVED 2018 BUDGET

Account No 549 - Fuel & Equipment Charges

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$951	
2014	\$4,408	
2015	\$2,232	
2016	\$2,192	
2017 - EST	\$1,300	
2017 - Budget	\$3,500	
2018 - EST	\$3,250	<u>\$3,250</u>

TOTAL SLUDGE DISPOSAL (Accts. 546 - 549) \$178,700

TOTAL OPERATIONS (Accts. 512 - 549) \$2,641,133

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>	
2013	30		\$156	* - Phosphorus removal trial study to be performed attempting to reach projected new phosphorus limits - trial period ran Feb-Aug 2016.
2014	0		\$0	
2015	0		\$0	
2016	690,400	\$0.090	\$61,830	
2017 - EST	0		\$0	
2017 - Budget	0		\$0	
2018 - EST	0		\$0	<u>\$0</u>

Account No 552 - Polymer

<u>YEAR</u>	<u>LBS.</u>	<u>UNIT COST \$/LB</u>	<u>COST</u>	
2013	48,400	\$1.86	\$90,200	
2014	74,690	\$1.88	\$140,417	
2015	37,400	\$1.88	\$70,312	
2016	46,200	\$1.65	\$76,444	
2017 - EST	63,202	\$1.62	\$102,400	
2017 - Budget	46,000	\$1.75	\$80,500	
2018 - EST	63,000	\$1.65	\$104,000	<u>\$104,000</u>

Account No 553 - Sodium Bisulfite

<u>YEAR</u>	<u>GALLONS</u>	<u>UNIT COST \$/GAL</u>	<u>COST</u>	
2013	19,876	\$2.985	\$59,329	
2014	18,395	\$2.811	\$51,700	
2015	14,410	\$2.810	\$40,492	
2016	15,192	\$2.810	\$42,690	
2017 - EST	14,965	\$2.850	\$42,650	
2017 - Budget	17,000	\$2.862	\$48,650	
2018 - EST	15,500	\$2.900	\$44,950	<u>\$44,950</u>

APPROVED 2018 BUDGET

Account No 554 - Chlorine

	<u>YEAR</u>	<u>WEIGHT (LBS)</u>	<u>UNIT COST \$/TON</u>	<u>TOTAL COST</u>
	2013-GALS	6,328	\$1.32	\$8,353
	2014	36,760	\$1.42	\$52,285
	2015	0	\$0.00	\$0
	2016	0	\$0.00	\$0
liquid	2017 - EST - gals	0	\$0.00	\$0
liquid	2017 - Budget - gals	7,000	\$1.50	\$10,500
liquid	2018 - EST - gals	0	#DIV/0!	\$0
				<u><u>\$0</u></u>

Account No 555 - Salt

	<u>YEAR</u>	<u>TONS</u>	<u>UNIT COST \$/ton</u>	<u>TOTAL COST</u>
	2013	301	\$152.89	\$45,996
	2014	204	\$158.44	\$32,264
	2015	198	\$172.72	\$34,263
	2016	127	\$176.36	\$22,446
	2017 - EST	150	\$180.17	\$27,025
	2017 - Budget	200	\$175.00	\$35,000
	2018 - EST	175	\$181.00	\$31,675
				<u><u>\$31,675</u></u>

Account No 556 - Aluminum Sulfate (Ferrous Sulfate)

	<u>YEAR</u>	<u>DRY TONS</u>	<u>UNIT COST \$/dry ton</u>	<u>TOTAL COST</u>
	2013	173	\$464	\$80,134
	2014	114	\$464	\$53,016
	2015	426	\$172	\$73,024
	2016	47	\$168	\$7,929
	2017 - EST	0	#DIV/0!	\$0
	2017 - Budget	125	\$175	\$21,875
	2018 - EST	0	#DIV/0!	\$0
				<u><u>\$0</u></u>

* - Phosphorus removal trial study to be performed attempting to reach projected new phosphorus limits

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 - EST	473.86	\$341.00	-Hyperlon 4107 - see Misc Chemicals
	2017 - Budget	0.00	#DIV/0!	\$0
	2018 - EST	500.00	\$350.00	\$175,000
				<u><u>\$175,000</u></u>

Account No 557 - Miscellaneous Chemicals

	<u>YEAR</u>	<u>CHEMICALS</u>	<u>TOTAL COST</u>
	2013		\$0
	2014	SODIUM BICARBONATE-4000#	\$1,680
	2015	Muriatic Acid	\$215
	2016	Zetag, Hyper Ion 1997	\$26,369
	*2017 - EST	Hyper Ion 4107	\$158,719
	2017 - Budget	SorbX - 4 months	\$90,000
	* 2018 - EST		\$0
			<u><u>\$0</u></u>

* - Phosphorus removal trial study to be performed with new chemicals, trial period est to run 9/16 - 12/17 using: - Hyper Ion 1997 - 45.83T - Hyper Ion 4107 -est 428.03T

APPROVED 2018 BUDGET

Account No 558 - Iron Sponge (for Methane Gas) \$0

Account No 559 - Carbon (for Methane Gas) \$0

TOTAL CHEMICALS (Accts. 551 - 559) \$355,625

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>	
2013	\$14,815	
2014	\$23,470	
2015	\$24,054	
2016	\$39,552	
2017 - EST	\$29,700	
2017 - Budget	\$30,000	
2018 - EST	\$35,000	<u><u>\$35,000</u></u>

Account No 562 - Primary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$6,226	
2014	\$20,788	
2015	\$3,227	
2016	\$6,458	
2017 - EST	\$7,050	
2017 - Budget	\$8,000	
2018 - EST	\$8,000	<u><u>\$8,000</u></u>

Account No 563 - Secondary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$8,402	
2014	\$14,685	
2015	\$20,310	
2016	\$10,322	
2017 - EST	\$7,225	
2017 - Budget	\$20,000	
2018 - EST	\$15,000	<u><u>\$15,000</u></u>

Account No 563.01 - Secondary Treatment - Methane Engine \$0

TOTAL SECONDARY TREATMENT (Accts. 563.00 - 563.01) \$15,000

APPROVED 2018 BUDGET

Account No 564 - Outfall

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$8,778	
2014	\$6,960	
2015	\$11,399	
2016	\$20,449	
2017 - EST	\$22,250	
2017 - Budget	\$25,000	
2018 - EST	\$12,000	<u><u>\$12,000</u></u>

Account No 565 - Odor Control System

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$3,885	
2014	\$390	
2015	\$1,644	
2016	\$6,437	
2017 - EST	\$500	
2017 - Budget	\$5,000	
2018 - EST	\$3,500	<u><u>\$3,500</u></u>

Account No 566 - Centrifuge (2014)

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$3,046	
2014	\$3,385	
2015	\$6,597	
2016	\$13,083	
2017 - EST	\$7,800	
2017 - Budget	\$6,000	
2018 - EST	\$10,000	<u><u>\$10,000</u></u>

Account No 567 - Instrumentation

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$2,079	
2014	\$792	
2015	\$3,714	
2016	\$2,263	
2017 - EST	\$1,000	
2017 - Budget	\$4,000	
2018 - EST	\$4,000	<u><u>\$4,000</u></u>

APPROVED 2018 BUDGET

Account No 568 - Digestors

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$14,235	
2014	\$50,296	
2015	\$46,056	
2016	\$37,606	
2017 - EST	\$32,600	
2017 - Budget	\$35,000	
2018 - EST	\$45,000	<u><u>\$45,000</u></u>

Account No 569 - Gravity Belt Thickeners

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$891	
2014	\$6,073	
2015	\$7,796	
2016	\$610	
2017 - EST	\$8,500	
2017 - Budget	\$5,000	
2018 - EST	\$10,000	<u><u>\$10,000</u></u>

Account No 570 - Samplers

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$3,868	
2014	\$1,795	
2015	\$6,018	
2016	\$3,672	
2017 - EST	\$3,000	
2017 - Budget	\$6,000	
2018 - EST	\$5,000	<u><u>\$5,000</u></u>

TOTAL SEWERAGE (Accts. 561 - 570)

\$147,500

Account Nos. 590 - 600 - Building & Grounds

Account No. 591 - Office Supplies

Account No. 591.1 - General Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$2,727	
2014	\$3,176	
2015	\$2,537	
2016	\$1,962	
2017 - EST	\$3,200	
2017 - Budget	\$2,750	
2018 - EST	\$3,000	<u><u>\$3,000</u></u>

APPROVED 2018 BUDGET

Account No 591.2 - Office Equipment Maintenance/Agreements

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$5,453	
2014	\$9,958	
2015	\$9,060	
2016	\$17,363	
2017 - EST	\$15,000	
2017 - Budget	\$18,000	
2018 - EST	\$12,000	<u><u>\$12,000</u></u>

Account No 591.3 - Computer Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$3,447	
2014	\$5,691	
2015	\$5,127	
2016	\$3,125	
2017 - EST	\$2,650	
2017 - Budget	\$5,000	
2018 - EST	\$2,500	<u><u>\$2,500</u></u>

Account No 591.4 - Copier Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$495	
2014	\$767	
2015	\$295	
2016	\$0	
2017 - EST	\$250	
2017 - Budget	\$500	
2018 - EST	\$500	<u><u>\$500</u></u>

<u>TOTAL OFFICE SUPPLIES (accts 591.1-591.4)</u>	<u><u>\$18,000</u></u>
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Account No 592 - Laboratory Supplies

Account No 592.1 - Chemicals

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$7,921	
2014	\$6,492	
2015	\$6,951	
2016	\$9,328	
2017 - EST	\$9,500	
2017 - Budget	\$8,500	
2018 - EST	\$10,000	<u><u>\$10,000</u></u>

APPROVED 2018 BUDGET

Account No 592.2 - Plastic/Glassware

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$936	
2014	\$606	
2015	\$498	
2016	\$971	
2017 - EST	\$2,000	
2017 - Budget	\$1,500	
2018 - EST	\$2,500	<u>\$2,500</u>

Account No 592.3 - Filter Papers

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$4,039	
2014	\$6,136	
2015	\$5,197	
2016	\$5,831	
2017 - EST	\$6,800	
2017 - Budget	\$7,500	
2018 - EST	\$7,500	<u>\$7,500</u>

Account No 592.4 - Minor Instruments

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$2,118	
2014	\$10,160	
2015	\$7,159	
2016	\$4,169	
2017 - EST	\$6,500	
2017 - Budget	\$7,000	
2018 - EST	\$7,000	<u>\$7,000</u>

Account No 592.5 - Thermometers/Recertification, Other Misc

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$2,502	
2014	\$3,366	
2015	\$7,787	
2016	\$5,414	
2017 - EST	\$5,500	
2017 - Budget	\$8,000	
2018 - EST	\$6,000	<u>\$6,000</u>

TOTAL LABORATORY SUPPLIES (accts 592.1-592.5) \$33,000

Account No. 593 - Transportation

Account No. 593.1 - Truck Lease

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$6,007	
2014	\$7,042	
2015	\$6,733	
2016	\$6,069	
2017 - EST	\$5,785	
2017 - Budget	\$6,750	
2018 - EST	\$6,750	<u>\$6,750</u>

Account No. 593.2 - Truck Repairs

\$0

Account No. 593.3 - Gas Mileage Reimb

\$0

TOTAL TRANSPORTATION (accts 593.1-593.3)

\$6,750

Account No. 594 - Electrical Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$2,841	
2014	\$6,043	
2015	\$5,280	
2016	\$10,403	
2017 - EST	\$10,400	
2017 - Budget	\$6,000	
2018 - EST	\$10,000	<u>\$10,000</u>

Account No 595 - Personnel Supplies

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$1,504	
2014	\$1,318	
2015	\$1,998	
2016	\$1,590	
2017 - EST	\$1,500	
2017 - Budget	\$1,800	
2018 - EST	\$1,800	<u>\$1,800</u>

APPROVED 2018 BUDGET

Account No 595.2 - Plant - Personnel/Safety Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$2,283	
2014	\$3,260	
2015	\$5,372	
2016	\$5,723	
2017 - EST	\$3,350	
2017 - Budget	\$9,000	
2018 - EST	\$10,000	<u><u>\$10,000</u></u>

TOTAL PERSONNEL SUPPLIES (accts 595.1-595.2) \$11,800

Account No 596 - Cleaning Supplies

Account No 596.1 - Office Cleaning

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$0	
2014	\$2,111	
2015	\$0	
2016	\$0	
2017 - EST	\$2,500	
2017 - Budget	\$2,500	
2018 - EST	\$0	<u><u>\$0</u></u>

Account No 596.2 - Towel/Rug Service

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$1,982	
2014	\$2,037	
2015	\$2,161	
2016	\$2,523	
2017 - EST	\$3,000	
2017 - Budget	\$2,750	
2018 - EST	\$3,050	<u><u>\$3,050</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$4,091	
2014	\$3,890	
2015	\$2,331	
2016	\$3,364	
2017 - EST	\$900	
2017 - Budget	\$2,750	
2018 - EST	\$2,700	<u><u>\$2,700</u></u>

TOTAL CLEANING SUPPLIES (accts 596.1-596.3) \$5,750

APPROVED 2018 BUDGET

Account No 597 - Physical Plant Repairs/Maintenance

Account No 597.1 - Lawn Maintenance

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$3,420	
2014	\$4,278	
2015	\$5,230	
2016	\$8,834	
2017 - EST	\$8,700	
2017 - Budget	\$8,000	
2018 - EST	\$7,500	<u><u>\$7,500</u></u>

Account No 597.2 - Snow Removal

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$3,136	
2014	\$5,493	
2015	\$3,952	
2016	\$3,996	
2017 - EST	\$7,000	
2017 - Budget	\$5,000	
2018 - EST	\$5,000	<u><u>\$5,000</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$47,320	
2014	\$44,942	
2015	\$65,685	
2016	\$57,033	
2017 - EST	\$62,000	
2017 - Budget	\$80,000	
2018 - EST	\$34,275	<u><u>\$34,275</u></u>

Account No 597.4 - Facility Painting

<u>YEAR</u>	<u>TOTAL COST</u>	
2016	\$0 * included in acct 597.3	
2017 - EST	\$0 * included in acct 597.3	
2017 - Budget	\$0	
2018 - EST	\$30,000	<u><u>\$30,000</u></u>

Account No 597.5 - Facility Maintenance Agreements

<u>YEAR</u>	<u>TOTAL COST</u>	
2017 - EST	\$0 * included in other various accounts	
2017 - Budget	\$0 * included in other various accounts	
2018 - EST	\$36,550	<u><u>\$36,550</u></u>

GE -SCADA \$6575
 ESRI -GIS \$2500
 WIN911 -Auto Dialer \$500
 iReport \$1350
 HACH \$14900
 J&H -service \$4225
 J&H -upgrade \$6500
 Atlas Copco agreement starts in 2019/2020

TOTAL PHYSICAL PLANT REPAIRS(accts 597.1-597.5) \$113,325

APPROVED 2018 BUDGET

Account No 598 - Hardware Supplies

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$711	
2014	\$1,801	
2015	\$1,822	
2016	\$1,613	
2017 - EST	\$1,700	
2017 - Budget	\$2,500	
2018 - EST	\$2,000	<u><u>\$2,000</u></u>

Account No 599 - Shop Supplies

Account No 599.1 - Tools

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$1,444	
2014	\$1,630	
2015	\$2,188	
2016	\$2,142	
2017 - EST	\$2,000	
2017 - Budget	\$4,000	
2018 - EST	\$2,200	<u><u>\$2,200</u></u>

Account No 599.2 - Other Misc. Non-Tool Items

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$1,324	
2014	\$1,270	
2015	\$1,562	
2016	\$1,736	
2017 - EST	\$2,100	
2017 - Budget	\$1,800	
2018 - EST	\$2,000	<u><u>\$2,000</u></u>

TOTAL SHOP SUPPLIES(accts 599.1-599.2) \$4,200

Account No 600 - Lubricants

<u>YEAR</u>	<u>TOTAL COST</u>	
2013	\$3,524	
2014	\$3,479	
2015	\$2,998	
2016	\$4,865	
2017 - EST	\$3,100	
2017 - Budget	\$5,500	
2018 - EST	\$4,000	<u><u>\$4,000</u></u>

TOTAL BUILDINGS & GROUNDS (ACCTS 591 - 600) \$208,825

2018 ESTIMATED INTERCEPTOR MAINTENANCE

Account No. - Interceptor

<u>YEAR</u>	<u>TOTAL COST</u>	Menasha	Fox Crossing	Waverly S.D.
2017 - EST	\$0	\$7,675	\$3,686	\$639
2017 - Budget	\$0	\$3,200	\$0	\$0
2018 - EST	\$69,200	\$5,582	\$3,766	\$653
		\$22,954	\$17,937	\$3,109
TOTAL	\$69,200	\$39,411	\$25,388	\$4,401

GARFIELD AVENUE INTERCEPTOR

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

		Menasha 100%	Fox Crossing 0%	Waverly S.D. 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)

		Menasha 100%	Fox Crossing 0%	Waverly S.D. 0%
TELEVISIONING	\$2,800	\$2,800	\$0	\$0
CLEANING	\$3,200	\$3,200	\$0	\$0
ENGINEERING	\$4,000	\$4,000	\$0	\$0
REPAIRS	\$15,000	\$15,000	\$0	\$0
TOTAL	\$25,000	\$25,000	\$0	\$0

WATER STREET INTERCEPTOR

		Menasha 100%	Fox Crossing 0%	Waverly S.D. 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 Airport Rd to 6th St)

		Menasha 0%	Fox Crossing 85.23%	Waverly S.D. 14.77%
			Fox Crossing - 85.23%	
			Waverly S.D. - 14.77%	
TELEVISIONING	\$0	\$0	\$0	\$0
CLEANING	\$0	\$0	\$0	\$0
ENGINEERING	\$3,000	\$0	\$2,557	\$443
REPAIRS	\$14,000	\$0	\$11,932	\$2,068
TOTAL	\$17,000	\$0	\$14,489	\$2,511

TAYCO STREET INTERCEPTOR

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

		Menasha 51.20%	Fox Crossing 41.59%	Waverly S.D. 7.21%
TELEVISIONING	\$5,600	\$2,867	\$2,329	\$404
CLEANING	\$0 <small>included in televising</small>	\$0	\$0	\$0
ENGINEERING	\$2,000	\$1,024	\$832	\$144
REPAIRS	\$9,000	\$4,608	\$3,743	\$649
TOTAL	\$16,600	\$8,499	\$6,904	\$1,197

MATHEWSON STREET INTERCEPTOR

(from Lock St/Broad St to NMSC Plant)

		Menasha 55.77%	Fox Crossing 37.69%	Waverly S.D. 6.54%
TELEVISIONING	\$3,600	\$2,008	\$1,357	\$235
CLEANING	\$0 <small>included in televising</small>	\$0	\$0	\$0
ENGINEERING	\$1,000	\$558	\$377	\$65
REPAIRS	\$6,000	\$3,346	\$2,261	\$392
TOTAL	\$10,600	\$5,912	\$3,995	\$693

2018 ESTIMATED MISCELLANEOUS OPERATING REVENUES**Account No. 408.0 - AP Discounts Taken**

<u>YEAR</u>	<u>TOTAL INCOME</u>
2013	\$4
2014	\$30
2015	\$47
2016	\$17
2017 - EST	\$55
2017 - Budget	\$30
2018 - EST	\$40
	<u><u>\$40</u></u>

Account No. 409.0 - MCO Income Sharing

<u>YEAR</u>	<u>TOTAL INCOME</u>
2013	\$56,528
2014	\$50,813
2015	\$34,581
2016	\$25,326
2017 - EST	\$29,250
2017 - Budget	\$25,000
2018 - EST	\$30,000
	<u><u>\$30,000</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>
2013	\$2,418
2014	\$28,041
2015	\$6,908
2016	\$9,246
2017 - EST	\$300
2017 - Budget	\$2,600
2018 - EST	\$2,500
	<u><u>\$2,500</u></u>

Account No. 412.0 - Industrial Metering Testing Reimbursement Income

<u>YEAR</u>	<u>TOTAL INCOME</u>
2012	\$6,024
2013	\$4,734
2014	\$3,644
2015	\$3,018
2016	\$2,679
2017 - EST	\$3,150
2017 - Budget	\$2,500
2018 - EST	\$2,750
	<u><u>\$2,750</u></u>

APPROVED 2018 BUDGET

Account No. 413.0 - Pretreatment Administrative Fees Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2013	\$5,400	
2014	\$5,175	
2015	\$5,175	
2016	\$4,725	
2017 - EST	\$4,200	
2017 - Budget	\$4,275	
2018 - EST	\$4,200	
		<u><u>\$4,200</u></u>

Account No. 414.0 - Pretreatment Permit Fee Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2013	\$9,600	
2014	\$11,450	
2015	\$3,700	
2016	\$400	
2017 - EST	\$5,100	
2017 - Budget	\$3,000	
2018 - EST	\$5,000	
		<u><u>\$5,000</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>	
2013	\$58,032	
2014	\$56,055	
2015	\$57,242	
2016	\$57,168	
2017 - EST	\$57,072	
2017 - Budget	\$57,200	
2018 - EST	\$57,000	
		<u><u>\$57,000</u></u>

Account No. 419.1 - O & M Interest Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2013	\$1,303	
2014	\$1,096	
2015	\$74	
2016	\$97	
2017 - EST	\$65	
2017 - Budget	\$75	
2018 - EST	\$70	
		<u><u>\$70</u></u>

TOTAL ESTIMATED 2018 MISCELLANEOUS REVENUES \$101,560

2018 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
2006	\$219,931	\$1,680,264	\$64,916	\$1,745,180	\$364,607	\$1,380,573
2007	\$219,932	\$1,600,505	\$56,328	\$1,656,833	\$486,989	\$1,169,844
2008	\$219,945	\$1,428,453	\$32,499	\$1,460,952	\$699,276	\$761,676
2009	\$239,998	\$1,001,674	\$11,305	\$1,012,979	\$297,884	\$715,095
2010	\$287,996	\$1,003,091	\$7,649	\$1,010,740	\$632,834	\$377,906
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	\$1,605,403	\$22,396	\$1,583,007
2015	\$778,004	\$2,361,011	\$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	\$778,000 -est	\$3,812,098 -est	\$33,829 -est	\$3,845,926 -est	\$55,924 -est	\$3,790,002 -est
2018	\$778,000 -est	\$4,568,002 -est	\$37,900 -est	\$4,605,902 -est	\$691,500 -est	\$3,914,402 -est
2019	\$800,000 -est	\$4,714,402 -est	\$39,175 -est	\$4,753,577 -est	\$157,000 -est	\$4,596,577 -est
2020	\$800,000 -est	\$5,396,577 -est	\$45,000 -est	\$5,441,577 -est	\$35,000 -est	\$5,406,577 -est
2021	\$800,000 -est	\$6,206,577 -est	\$53,600 -est	\$6,260,177 -est	\$35,000 -est	\$6,225,177 -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.

2017 BUDGET- REPLACEMENT FUND PROJECTS:

- Rebuild RAS Pumps (3 of 6)	\$60,000
- Replace lawn mower	\$25,000
- Unknown/misc or unplanned replacements	\$25,000
	<u>\$110,000</u>

2017 ACTUAL & ESTIMATED - REPLACEMENT FUND PROJECTS:

- Polymer Feed System (spare unit)	\$7,350
- TORO Prof 7000 zero-turn mower	\$13,574
- Unknown/misc or unplanned replacements	\$35,000
	<u>\$55,924</u>

2018 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Office Copier	\$9,500
- Rebuild RAS Pumps (3 of 6)	\$60,000
- Centrifuge Feed Pumps - rebuild	\$15,000
- Centrifuge Polymer System	\$500,000
- Chlorine Contact Gate Operators	\$12,000
- Gravity Belt Thickener Tensioning Arms	\$18,000
- Gravity Belth Thickener - Rebuild Pumps	\$12,000
- Compactor - Exchange for rebuilt unit	\$14,000
- WEMCO Grit Pumps - Rebuild	\$10,000
- Office Computer Server Upgrade	\$6,000
-	
- Unknown/misc or unplanned replacements	\$35,000
	<u>\$691,500</u>

2019 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Rebuild Centrifuge	\$50,000
- Rebuild RAS Pumps (3 of 6)	\$60,000
- Compactor - Exchange for rebuilt unit	\$12,000
- Unknown/misc or unplanned replacements	\$35,000
	<u>\$157,000</u>

2020 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown/misc or unplanned replacements	\$35,000
	<u>\$35,000</u>

2021 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown/misc or unplanned replacements	\$35,000
	<u>\$35,000</u>

APPROVED 2018 BUDGET
2018 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
2006	\$176,258	\$875,781	\$30,303	\$906,084	\$272,854		\$633,230
2007	\$176,256	\$809,486	\$32,886	\$842,372	\$201,074		\$641,298
2008	\$176,261	\$817,559	\$21,622	\$839,181	\$24,528		\$814,653
2009	\$184,992	\$999,645	\$9,315	\$1,008,960	\$283,695		\$725,265
2010	\$194,010	\$919,275	\$11,150	\$930,425	\$314,354	(\$97,448)	\$616,071
2011	\$223,206	\$839,277	\$4,484	\$843,761	\$15,200	\$97,448 (repayed)	\$926,009
2012	\$0	\$926,009	\$2,574	\$928,583	\$150,107		\$778,476
2013	\$0	\$778,476	\$2,142	\$780,618	\$144,646		\$635,973
2014	\$0	\$635,973	\$2,137	\$638,110	\$110,450		\$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	\$200,000 -est	\$587,923 -est	\$1,748 -est	\$589,671 -est	\$17,500 -est*	(\$325,000) -est	\$247,171 - est
2018	\$100,000 -est	\$347,171 -est	\$2,200 -est	\$349,371 -est	\$85,000 -est*	\$275,000 -est repayed	\$539,371 - est
2019	\$200,000 -est	\$739,371 -est	\$5,000 -est	\$744,371 -est	\$25,000 -est*		\$719,371 - est
2020	\$200,000 -est	\$919,371 -est	\$6,000 -est	\$925,371 -est	\$25,000 -est*		\$900,371 - est
2021	\$200,000 -est	\$1,100,371 -est	\$10,000 -est	\$1,110,371 -est	\$25,000 -est*		\$1,085,371 - 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.

***- 2017 BUDGET - DEPRECIATION FUND
PROJECT/ITEMS:**

- Catwalk across chlorine contact	\$20,000
- Rebuild draft mixer tube mixers (2)	\$14,000
- Connect Truck Bays to Odor Control	\$30,000
- Unknown or unplanned for items	\$25,000
	<u>\$89,000</u>

**- 2017 ACTUAL & ESTIMATED - DEPRECIATION FUND
PROJECT/ITEMS:**

- Catwalk across chlorine contact	\$17,500
- Unknown or unplanned for items	\$0
	<u>\$17,500</u>

**- 2018 ESTIMATED DEPRECIATION FUND
PROJECT/ITEMS:**

- Rebuild draft mixer tube mixers (2)	\$14,000
- Connect Truck Bays to Odor Control	\$30,000
- Seal Asphalt	\$9,000
- Pump Base Repair - Final Effluent Pump	\$7,000
-	
- Unknown or unplanned for items	\$25,000
	<u>\$85,000</u>

**- 2019 ESTIMATED DEPRECIATION FUND
PROJECT/ITEMS:**

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

**- 2020 ESTIMATED DEPRECIATION FUND
PROJECT/ITEMS:**

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

**- 2021 ESTIMATED DEPRECIATION FUND
PROJECT/ITEMS:**

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

CAPITAL PROJECTS

The 2018 capital projects budget will consist of the following items:

ESTIMATED CLEAN WATER FUND PAYMENT for 2018:

INTEREST payments: Total of 5/1/18 & 11/1/18 (est)	\$454,461	
LESS: 2-months of 5/1/2018 payment	(\$77,892)	
ADD: 2-months of 5/1/2019 Interest Payment (est)	\$73,595	
	\$450,164	\$450,164
- - - - -		
PRINCIPAL (estimated) due 5/1/2018	\$974,564	
LESS: 8-months of 5/1/2018 payment	(\$649,709)	
ADD: 8-months of 5/1/2019 Principal Payment (est)	\$666,901	
	\$991,756	\$991,756

The total Capital Project Budget for 2018 will be: **\$1,441,919**

2019:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>	
	INTEREST	\$423,922
	PRINCIPAL	\$1,017,997
	NET TO USERS	\$1,441,919
	ESTIMATED 2019 CAPITAL	\$1,441,919

ESTIMATED FUTURE CAPITAL EXPENDITURES:

2020:

PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN

INTEREST	\$396,986	
PRINCIPAL	\$1,044,934	
NET TO USERS	\$1,441,920	
ESTIMATED 2020 CAPITAL		\$1,441,920

2021:

PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN

INTEREST	\$369,336	
PRINCIPAL	\$1,072,582	
NET TO USERS	\$1,441,918	
ESTIMATED 2021 CAPITAL		\$1,441,918

2022:

PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN

INTEREST	\$340,956	
PRINCIPAL	\$1,100,963	
NET TO USERS	\$1,441,919	
ESTIMATED 2022 CAPITAL		\$1,441,919

2023:

PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN

INTEREST	\$311,824	
PRINCIPAL	\$1,130,094	
NET TO USERS	\$1,441,918	
ESTIMATED 2023 CAPITAL		\$1,441,918

APPROVED 2018 BUDGET

ESTIMATED 2018 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2014 - July 2017)

CITY OF NEENAH:

EST 2018 LOADINGS

FLOW	2,015.832 MG
BOD	2,749,188 LBS
SS	2,697,432 LBS

O & M - CHARGES

FLOW	\$403,773
BOD	\$473,942
SS	<u>\$493,022</u>

TOTAL-O & M \$1,370,737

REPLACEMENT FUND

FLOW	\$156,646
BOD	\$92,283
SS	<u>\$92,832</u>

TOTAL-REPLACEMENT \$341,761

DEPRECIATION FUND

FLOW	\$11,243
BOD	\$15,359
SS	<u>\$15,260</u>

TOTAL-DEPRECIATION \$41,862

CAPITAL CHARGES

FLOW	\$162,918
BOD	\$229,066
SS	<u>\$219,860</u>

TOTAL-CAPITAL \$611,844

TOTAL NEENAH CHARGES \$2,366,203

APPROVED 2018 BUDGET

ESTIMATED 2018 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2014 - July 2017)

CITY OF MENASHA:

EST 2018 LOADINGS

FLOW	978.720 MG
BOD	462,384 LBS
SS	1,582,908 LBS

O & M - CHARGES

FLOW	\$196,039
BOD	\$79,712
SS	<u>\$289,315</u>

TOTAL-O & M \$565,066

INTERCEPTOR MAINTENANCE

\$39,411

REPLACEMENT CHARGES

FLOW	\$76,054
BOD	\$15,521
SS	<u>\$54,476</u>

TOTAL-REPLACEMENT \$146,051

DEPRECIATION CHARGES

FLOW	\$5,458
BOD	\$2,583
SS	<u>\$8,955</u>

TOTAL-DEPRECIATION \$16,997

CAPITAL CHARGES

FLOW	\$79,099
BOD	\$38,526
SS	<u>\$129,018</u>

TOTAL-CAPITAL \$246,644

TOTAL MENASHA CHARGES

\$1,014,168

APPROVED 2018 BUDGET

ESTIMATED 2018 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2014 - July 2017)

TOWN OF NEENAH S.D. 2

EST 2018 LOADINGS

FLOW	37.416 MG
BOD	84,144 LBS
SS	136,092 LBS

O & M - CHARGES

FLOW	\$7,494
BOD	\$14,506
SS	<u>\$24,874</u>

TOTAL-O & M \$46,874

REPLACEMENT CHARGES

FLOW	\$2,908
BOD	\$2,824
SS	<u>\$4,684</u>

TOTAL-REPLACEMENT \$10,416

DEPRECIATION CHARGES

FLOW	\$209
BOD	\$470
SS	<u>\$770</u>

TOTAL-DEPRECIATION \$1,449

CAPITAL CHARGES

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

TOTAL-CAPITAL \$0

TOTAL TOWN NEENAH CHARGES

\$58,739

APPROVED 2018 BUDGET

ESTIMATED 2018 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2014 - July 2017)

VILLAGE OF FOX CROSSING (formerly Town of Menasha)

EST 2018 LOADINGS

FLOW	662.964 MG
BOD	761,424 LBS
SS	1,171,644 LBS

O & M - CHARGES

FLOW	\$132,792
BOD	\$131,264
SS	<u>\$214,147</u>

TOTAL-O & M \$478,203

INTERCEPTOR MAINTENANCE

\$25,388

REPLACEMENT CHARGES

FLOW	\$51,518
BOD	\$25,559
SS	<u>\$40,322</u>

TOTAL-REPLACEMENT \$117,399

DEPRECIATION CHARGES

FLOW	\$3,697
BOD	\$4,254
SS	<u>\$6,628</u>

TOTAL-DEPRECIATION \$14,580

CAPITAL CHARGES

FLOW	\$53,580
BOD	\$63,443
SS	<u>\$95,497</u>

TOTAL-CAPITAL \$212,520

TOTAL FOX CROSSING CHARGES

\$848,090

APPROVED 2018 BUDGET

ESTIMATED 2018 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2014 - July 2017)

WAVERLY SANITARY DISTRICT:

EST 2018 LOADINGS

FLOW	134.856 MG
BOD	270,708 LBS
SS	285,984 LBS

O & M - CHARGES

FLOW	\$27,012
BOD	\$46,668
SS	<u>\$52,271</u>

TOTAL-O & M \$125,951

INTERCEPTOR MAINTENANCE

\$4,401

REPLACEMENT CHARGES

FLOW	\$10,479
BOD	\$9,087
SS	<u>\$9,842</u>

TOTAL-REPLACEMENT \$29,408

DEPRECIATION CHARGES

FLOW	\$752
BOD	\$1,512
SS	<u>\$1,618</u>

TOTAL-DEPRECIATION \$3,882

CAPITAL CHARGES

FLOW	\$10,899
BOD	\$22,556
SS	<u>\$23,310</u>

TOTAL-CAPITAL \$56,764

TOTAL WAVERLY S.D. CHARGES

\$220,407

APPROVED 2018 BUDGET

ESTIMATED 2018 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2014 - July 2017)

SONOCO/U.S. MILLS:

EST 2018 LOADINGS

FLOW	114.876 MG
BOD	2,903,484 LBS
SS	772,212 LBS

O & M - CHARGES

FLOW	\$23,010
BOD	\$500,541
SS	<u>\$141,141</u>

TOTAL-O & M \$664,692

REPLACEMENT CHARGES

FLOW	\$8,927
BOD	\$97,462
SS	<u>\$26,576</u>

TOTAL-REPLACEMENT \$132,965

DEPRECIATION CHARGES

FLOW	\$641
BOD	\$16,221
SS	<u>\$4,369</u>

TOTAL-DEPRECIATION \$21,231

CAPITAL CHARGES

FLOW	\$9,284
BOD	\$241,922
SS	\$62,941

TOTAL-CAPITAL \$314,147

TOTAL SONOCO/U.S.MILLS CHARGES \$1,133,034

APPROVED 2018 BUDGET

ESTIMATED 2018 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2014 - July 2017)

TOTALS:

EST 2018 LOADINGS

FLOW	3944.664 MG
BOD	7,231,332 LBS
SS	6,646,272 LBS

O & M - CHARGES

24.3%	FLOW	\$790,120
38.3%	BOD	\$1,246,634
37.4%	SS	<u>\$1,214,769</u>

TOTAL-O & M \$3,251,523

INTERCEPTOR MAINTENANCE

\$69,200

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	\$315,780
41.3%	BOD	\$595,513
36.8%	SS	\$530,626

TOTAL-CAPITAL \$1,441,919

TOTAL CHARGES

\$5,640,642