

APPROVED NMSC 2016 BUDGET
NEENAH-MENASHA
SEWERAGE COMMISSION

**APPROVED
2016 BUDGET**

Prepared - August, 2015
Approved at a Regular Meeting on
September 22, 2015

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Proposed NMSC 2016 Budget

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

NEENAH-MENASHA SEWERAGE COMMISSION									
Projection of future budgets and % increase over 2011 ACTUAL									
ASSUMPTION = 3.0% annual increases in OPERATIONS/MAINTENANCE BUDGET STARTING IN 2017									
	2011	2012	2013	2014	2015	2016	2017	2018	
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	estimated	Proposed BUDGET	estimated BUDGET	estimated BUDGET	
Operations & Maintenance	\$3,477,585	\$3,397,902	\$3,302,591	\$3,085,515	\$3,002,303	\$3,159,597	\$3,254,385	\$3,352,016	
Replacement	\$302,397	\$302,401	\$302,400	\$777,999	\$778,000	\$778,000	\$778,000	\$778,000	
Depreciation	\$223,206	\$0	\$0	\$0	\$100,000	\$200,000	\$200,000	\$200,000	
Capital	\$765,254	\$1,546,888	\$1,737,840	\$1,415,642	\$1,371,112	\$1,452,240	\$1,444,162	\$1,444,588	
TOTAL	\$4,768,442	\$5,247,191	\$5,342,831	\$5,279,156	\$5,251,415	\$5,589,837	\$5,676,547	\$5,774,604	
		10.04%	12.05%	10.71%	10.13%	17.23%	19.04%	21.10%	
		1-year change	2-year change	3-year change	4-year change	5-year change	6-year change	7-year change	

ASSUMPTIONS:

- 3.0% yearly increases in Operations Budget beginning in 2017
- 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 EXPECTED IN THE COMING YEARS. 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 PROJECTED PHOSPHORUS DISCHARGE LIMITS.
- CHEMICAL TRIAL STUDIES WILL BE 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 - 2016 (Jan - Mar)

	<u>VOLUME</u>	<u>B.O.D.</u>	<u>S.S.</u>	<u>TOTAL</u>
OPERATIONAL COSTS	\$780,420 (24.7%)	\$1,232,243 (39.0%)	\$1,146,934 (36.3%)	\$3,159,597
EQUIPMENT REPLACEMENT FUND COSTS	\$306,532 (39.40%)	\$242,736 (31.20%)	\$228,732 (29.40%)	\$778,000
DEPRECIATION FUND COSTS	\$44,000 (22.00%)	\$80,800 (40.40%)	\$75,200 (37.60%)	\$200,000
TOTAL OPERATIONS, REPLACEMENT, & DEPRECIATION COSTS	\$1,130,952 27.33%	\$1,555,779 37.60%	\$1,450,866 35.07%	\$4,137,597
CAPITAL (DEBT) COSTS	\$318,041 (21.9%)	\$599,775 (41.3%)	\$534,424 (36.8%)	\$1,452,240
TOTAL ANNUAL COSTS	\$1,448,993	\$2,155,554	\$1,985,290	\$5,589,837
2016 Budgeted Loadings	3,718.284	7,624,308	8,249,364	
UNIT COSTS - OPERATIONS, REPLACEMENT, & DEPRECIATION (Based on 2016 Budget Loadings)	\$304.16 per MG	\$0.2041 per lb.	\$0.1759 per lb.	Proposed O/R/D
UNIT COSTS - WITH CAPITAL	\$390.52 per MG	\$0.2834 per lb.	\$0.2412 per lb.	Proposed BUDGET

**NEENAH-MENASHA SEWERAGE COMMISSION
2016 BUDGET SUMMARY - EXPENSES**

	2014 ACTUAL	2015			2015 BUDGET	2016 APPROVED BUDGET	% CHANGE
		7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
OPERATING BUDGET							
I - OPERATIONS							
SERVICES							
512 - SALARIES & WAGES	\$4,015	\$2,238	\$1,399	\$3,637	\$6,100	\$6,000	-1.6%
514 - PROFESSIONAL FEES	\$1,601,061	\$1,005,143	\$688,080	\$1,693,223	\$1,644,950	\$1,635,700	-0.6%
517 - SOCIAL SECURITY	\$862	\$462	\$164	\$626	\$1,109	\$1,102	-0.7%
520 - ADMINISTRATIVE	\$68,922	\$67,501	\$4,049	\$71,550	\$73,400	\$73,900	0.7%
521 - TELEPHONE	\$3,167	\$2,936	\$1,844	\$4,780	\$3,600	\$5,800	61.1%
522 - INSURANCE	\$69,591	\$41,224	\$29,439	\$70,663	\$73,500	\$73,700	0.3%
TOTAL SERVICES	\$1,747,618	\$1,119,503	\$724,976	\$1,844,479	\$1,802,659	\$1,796,202	-0.4%
UTILITIES							
531 - ELECTRICITY	\$519,488	\$251,681	\$268,066	\$519,747	\$559,000	\$548,100	-1.9%
532 - WATER	\$27,159	\$10,442	\$9,173	\$19,615	\$33,782	\$28,000	-17.1%
533 - STORM WATER UTILITY FEES	\$5,291	\$2,678	\$2,677	\$5,355	\$5,400	\$5,400	0.0%
534 - NATURAL GAS	\$109,623	\$40,853	\$37,247	\$78,100	\$68,800	\$80,000	16.3%
TOTAL UTILITIES	\$661,560	\$305,653	\$317,164	\$622,817	\$666,982	\$661,500	-0.8%
536 - INDUSTRIAL METERING/SAMPLING	\$3,581	\$1,138	\$812	\$1,950	\$6,000	\$5,000	-16.7%
SLUDGE HAULING							
546 - HAUL & DISPOSE	\$229,597	\$76,440	\$75,240	\$151,680	\$276,000	\$199,500	-27.7%
547 - SLUDGE BUILDING	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
548 - SOIL TESTING CHARGES	\$1,500	\$0	\$1,500	\$1,500	\$3,000	\$1,500	100.0%
549 - FUEL & EQUIPMENT COSTS	\$4,408	\$964	\$936	\$1,900	\$5,000	\$3,500	100.0%
TOTAL SLUDGE HAULING	\$235,505	\$77,404	\$77,676	\$155,080	\$284,000	\$204,500	-28.0%
TOTAL OPERATIONS	\$2,648,264	\$1,503,698	\$1,120,628	\$2,624,326	\$2,759,641	\$2,667,202	-3.3%
II - CHEMICALS							
552 - POLYMER	\$140,417	\$26,884	\$36,916	\$63,800	\$172,000	\$87,400	-49.2%
553 - SODIUM BISULFITE	\$51,153	\$27,131	\$24,319	\$51,450	\$54,000	\$54,350	0.6%
554 - CHLORINE	\$45,753	\$0	\$0	\$0	\$26,128	\$10,500	-59.8%
555 - SALT	\$35,953	\$16,879	\$19,351	\$36,230	\$46,200	\$37,575	-18.7%
556 - ALUMINUM (FERROUS) SULFATE	\$53,016	\$29,649	\$35,096	\$64,745	\$104,625	\$80,500	-23.1%
557 - MISCELLANEOUS CHEMICALS	\$1,680	\$0	\$0	\$0	\$0	\$30,000	0.0%
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	\$327,972	\$100,543	\$115,682	\$216,225	\$402,953	\$300,325	-25.5%
III - REPAIRS & MAINTENANCE							
SEWERAGE							
561 - PRE-PRIMARY TREATMENT	\$23,470	\$18,120	\$12,943	\$31,063	\$23,000	\$28,000	21.7%
562 - PRIMARY TREATMENT	\$20,788	\$506	\$4,494	\$5,000	\$6,500	\$6,000	-7.7%
563 - SECONDARY	\$14,685	\$7,236	\$5,168	\$12,404	\$14,000	\$26,000	85.7%
564 - OUTFALL	\$6,960	\$7,602	\$5,430	\$13,032	\$7,500	\$9,000	20.0%
565 - ODOR CONTROL BLDG	\$390	\$1,358	\$42	\$1,400	\$1,500	\$4,000	166.7%
566 - FILTER BELT PRESS/ CENTRIFUGE	\$3,385	\$4,403	\$3,145	\$7,548	\$7,500	\$7,500	0.0%
567 - INSTRUMENTATION	\$792	\$1,322	\$943	\$2,265	\$5,000	\$4,000	-20.0%
568 - DIGESTORS	\$50,296	\$21,152	\$15,108	\$36,260	\$12,000	\$35,000	191.7%
569 - GRAVITY BELT THICKENERS	\$6,073	\$5,228	\$3,734	\$8,962	\$5,000	\$6,000	20.0%
570 - SAMPLERS	\$1,795	\$5,172	\$3,694	\$8,866	\$4,000	\$6,000	50.0%
TOTAL SEWERAGE	\$128,634	\$72,099	\$54,701	\$126,800	\$86,000	\$131,500	52.9%

NEENAH-MENASHA SEWERAGE COMMISSION
2016 BUDGET SUMMARY - EXPENSES

	2014 ACTUAL	2015			2015 BUDGET	2016 APPROVED BUDGET	% CHANGE
		7 MONTH ACTUAL	5 MONTH ESTIMATE	12 MONTH ESTIMATE			
BUILDING & GROUNDS							
591 - OFFICE SUPPLIES	\$19,591	\$11,149	\$5,081	\$16,230	\$13,775	\$17,750	28.9%
592 - LABORATORY SUPPLIES	\$26,760	\$16,087	\$7,835	\$23,922	\$31,250	\$31,000	-0.8%
593 - TRANSPORTATION	\$7,042	\$3,855	\$2,752	\$6,607	\$7,000	\$7,000	0.0%
594 - ELECTRICAL SUPPLIES	\$6,043	\$3,129	\$2,234	\$5,363	\$5,000	\$5,500	10.0%
595 - PERSONNEL SUPPLIES	\$4,579	\$3,873	\$2,766	\$6,639	\$5,750	\$6,750	17.4%
596 - CLEANING SUPPLIES	\$8,038	\$2,650	\$1,892	\$4,542	\$6,050	\$5,300	-12.4%
597 - PHYSICAL PLANT REPAIR / MAINT	\$54,714	\$56,656	\$17,447	\$74,103	\$71,800	\$71,250	-0.8%
598 - HARDWARE SUPPLIES	\$1,801	\$868	\$635	\$1,503	\$2,750	\$2,500	-9.1%
599 - SHOP SUPPLIES	\$2,900	\$1,883	\$1,345	\$3,228	\$4,500	\$5,800	28.9%
600 - LUBRICANTS	\$3,479	\$1,699	\$1,213	\$2,912	\$4,500	\$4,000	-11.1%
TOTAL BUILDING & GROUNDS	\$134,947	\$101,847	\$43,202	\$145,049	\$152,375	\$156,850	2.9%

TOTAL REPAIRS & MAINTENANCE	\$263,581	\$173,946	\$97,903	\$271,849	\$238,375	\$288,350	21.0%
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BUDGET SUMMARY - OPERATIONS							
I - OPERATIONS	\$2,648,264	\$1,503,698	\$1,120,628	\$2,624,326	\$2,759,641	\$2,667,202	-3.3%
II - CHEMICALS	\$327,972	\$100,543	\$115,682	\$216,225	\$402,953	\$300,325	-25.5%
III - REPAIRS/MAINTENANCE	<u>\$263,581</u>	<u>\$173,946</u>	<u>\$97,903</u>	<u>\$271,849</u>	<u>\$238,375</u>	<u>\$288,350</u>	<u>21.0%</u>
SUBTOTAL	\$3,239,817	\$1,778,187	\$1,334,213	\$3,112,400	\$3,400,969	\$3,255,877	-4.3%
5-YEAR FUNDING OF SURPLUS CASH FOR OPERATIONS	\$2,000	\$1,167	\$833	\$2,000	\$2,000	\$2,000	0.0%
MISC. REVENUES	<u>156,302</u>	<u>66,676</u>	<u>45,421</u>	<u>\$112,097</u>	<u>121,825</u>	<u>\$98,280</u>	<u>-19.3%</u>
NET OPERATING BUDGET	\$3,085,515	\$1,712,678	\$1,289,625	\$3,002,303	\$3,281,144	\$3,159,597	-3.7%

BUDGET SUMMARY - TOTAL BUDGET							
OPERATING BUDGET	3,085,515	1,712,678	1,289,625	3,002,303	3,281,144	\$3,159,597	-3.7%
REPLACEMENT FUND	777,999	453,833	324,167	778,000	778,000	\$778,000	0.0%
DEPRECIATION FUND	0	58,333	41,667	100,000	100,000	\$200,000	100.0%
CAPITAL BUDGET	<u>1,415,642</u>	<u>799,815</u>	<u>571,297</u>	<u>1,371,112</u>	<u>1,371,112</u>	<u>\$1,452,240</u>	<u>5.9%</u>
TOTAL EXPENDITURES	5,279,156	3,024,660	2,226,755	5,251,415	5,530,256	\$5,589,837	1.1%

SUMMARY OF BUDGET EXPENSES					
	2014 ACTUAL	2015 ESTIMATE	2015 BUDGET	2016 APPROVED BUDGET	% CHANGE
OPERATIONS & MAINTENANCE BUDGET					
The Operations & Maintenance Budget is for the day-to-day operations associated with running the Wastewater Treatment Facility.					
	3,085,515	3,002,303	3,281,144	\$3,159,597	-3.7%
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.					
	777,999	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.					
	0	100,000	100,000	\$200,000	100.0%
CAPITAL BUDGET					
9/1/2003 REVENUE BONDS SERIES 2003B - Principal	0	0	0	\$0	0.0%
9/1/2003 REVENUE BONDS SERIES 2003B - Interest	0	0	0	\$0	0.0%
CLEAN WATER FUND - Interest	433,473	497,304	497,304	\$495,803	-0.3%
CLEAN WATER FUND - Principal	982,169	873,807	873,807	\$956,437	9.5%
CALL 2015/2014 2003B REVENUE BONDS (net charge to users)	0	0	0	\$0	0.0%
	\$1,415,642	\$1,371,111	\$1,371,111	\$1,452,240	5.9%
	\$5,279,156	\$5,251,414	\$5,530,255	\$5,589,837	1.1%

SUMMARY OF BUDGET INCOME					
	2014 ACTUAL	2015 ESTIMATE	2015 BUDGET	2016 APPROVED BUDGET	% CHANGE
CITY OF NEENAH	2,052,658	2,106,258	2,288,640	2,273,763	-0.7%
CITY OF MENASHA	1,046,456	885,371	1,298,874	1,213,565	-6.6%
TOWN OF NEENAH S.D. #2	34,866	34,318	39,148	36,017	-8.0%
TOWN OF MENASHA UTILITY DISTRICT	693,651	744,331	712,348	736,822	3.4%
WAVERLY SANITARY DISTRICT	173,300	195,397	170,059	180,715	6.3%
SONOCO/U.S. MILLS	1,278,226	1,285,739	1,021,186	1,148,956	12.5%
	\$5,279,157	\$5,251,414	\$5,530,255	\$5,589,837	1.1%

APPROVED 2016 BUDGET

2016 BUDGET SUMMARY - INCOME

	2014 ACTUAL	2015			2015 BUDGET	2016 BUDGET	% CHANGE
		8 MONTH ACTUAL	4 MONTH ESTIMATE	12 MONTH ESTIMATE			
OPERATING BUDGET	\$3,085,515	\$1,894,806	\$1,107,497	\$3,002,303	\$3,281,143	\$3,159,597	-3.7%
REPLACEMENT FUND	\$777,999	\$518,671	\$259,329	\$778,000	\$777,999	\$778,000	0.0%
DEPRECIATION FUND	\$0	\$66,663	\$33,337	\$100,000	\$100,000	\$200,000	100.0%
CAPITAL BUDGET	\$1,415,642	\$914,085	\$457,027	\$1,371,112	\$1,371,112	\$1,452,240	5.9%
TOTAL INCOME	\$5,279,156	\$3,394,225	\$1,857,190	\$5,251,415	\$5,530,254	\$5,589,837	1.1%
ESTIMATED REVENUES							
NEENAH:							
OPERATING	\$1,212,828	\$750,254	\$438,517	\$1,188,771	\$1,346,895	\$1,277,049	-5.2%
REPLACEMENT	\$294,837	\$217,222	\$108,608	\$325,830	\$335,696	\$329,842	-1.7%
DEPRECIATION	\$0	\$26,589	\$13,297	\$39,886	\$40,834	\$80,109	0.0%
CAPITAL	\$544,993	\$367,852	\$183,920	\$551,772	\$565,214	\$586,763	3.8%
TOTAL	\$2,052,658	\$1,361,917	\$744,341	\$2,106,258	\$2,288,639	\$2,273,763	-0.6%
MENASHA:							
OPERATING	\$643,916	\$306,965	\$179,418	\$486,383	\$770,293	\$684,042	-11.2%
REPLACEMENT	\$127,656	\$97,896	\$48,947	\$146,843	\$184,734	\$173,505	-6.1%
DEPRECIATION	\$0	\$11,426	\$5,714	\$17,140	\$23,318	\$43,073	0.0%
CAPITAL	\$274,884	\$156,672	\$78,333	\$235,005	\$320,528	\$312,944	-2.4%
TOTAL	\$1,046,456	\$572,959	\$312,412	\$885,371	\$1,298,873	\$1,213,565	-6.6%
TOWN NEENAH SD #2:							
OPERATING	\$27,763	\$16,468	\$9,625	\$26,093	\$30,881	\$27,403	-11.3%
REPLACEMENT	\$7,103	\$4,879	\$2,439	\$7,318	\$7,327	\$6,886	-6.0%
DEPRECIATION	\$0	\$604	\$302	\$906	\$940	\$1,728	0.0%
CAPITAL	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
TOTAL	\$34,866	\$21,951	\$12,367	\$34,318	\$39,148	\$36,017	-8.0%
TN MENASHA U.D.							
OPERATING	\$411,930	\$263,145	\$153,806	\$416,951	\$419,982	\$414,244	-1.4%
REPLACEMENT	\$96,439	\$77,240	\$38,619	\$115,859	\$104,221	\$106,612	2.3%
DEPRECIATION	\$0	\$9,533	\$4,767	\$14,300	\$12,710	\$26,006	0.0%
CAPITAL	\$185,282	\$131,482	\$65,739	\$197,221	\$175,435	\$189,960	8.3%
TOTAL	\$693,651	\$481,400	\$262,931	\$744,331	\$712,348	\$736,822	3.4%
WAVERLY SD:							
OPERATING	\$99,843	\$69,648	\$40,709	\$110,357	\$100,435	\$101,773	1.3%
REPLACEMENT	\$25,969	\$19,608	\$9,804	\$29,412	\$24,306	\$25,482	4.8%
DEPRECIATION	\$0	\$2,500	\$1,250	\$3,750	\$3,054	\$6,422	0.0%
CAPITAL	\$47,488	\$34,586	\$17,292	\$51,878	\$42,264	\$47,038	11.3%
TOTAL	\$173,300	\$126,342	\$69,055	\$195,397	\$170,059	\$180,715	6.3%
SONOCO/U.S. MILLS							
OPERATING	\$689,236	\$488,326	\$285,422	\$773,748	\$612,657	\$655,086	6.9%
REPLACEMENT	\$225,995	\$101,826	\$50,912	\$152,738	\$121,715	\$135,673	11.5%
DEPRECIATION	\$0	\$16,011	\$8,007	\$24,018	\$19,144	\$42,662	0.0%
CAPITAL	\$362,995	\$223,493	\$111,743	\$335,236	\$267,671	\$315,536	17.9%
TOTAL	\$1,278,226	\$829,656	\$456,083	\$1,285,739	\$1,021,187	\$1,148,956	12.5%
TOTAL REVENUES							
OPERATING	\$3,085,515	\$1,894,806	\$1,107,497	\$3,002,303	\$3,281,143	\$3,159,597	-3.7%
REPLACEMENT	\$777,999	\$518,671	\$259,328	\$777,999	\$777,999	\$778,000	0.0%
DEPRECIATION	\$0	\$66,663	\$33,337	\$100,000	\$100,000	\$200,000	0.0%
CAPITAL	\$1,415,642	\$914,085	\$457,027	\$1,371,112	\$1,371,112	\$1,452,240	5.9%
TOTAL	\$5,279,156	\$3,394,225	\$1,857,189	\$5,251,414	\$5,530,254	\$5,589,837	1.1%

Account Nos. 512 - 549 - OPERATIONS

Account No. 512 - Salaries & Wages

The wages are the estimated wages that will be paid in 2016.

Account No 512.1 - Deferred Compensation

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$7,193	
2007	\$0	
2008	\$0	
2009	\$0	
2010	\$0	
2011	\$0	
2012	\$0	
2013	\$0	
2014	\$0	
2015 - EST	\$0	
2015 - Budget	\$0	
2016 - EST	\$0	
		<u><u>\$0</u></u>

Account No 512.4 - Wages

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$47,793	
2007	\$2,671	
2008	\$2,457	
2009	\$6,570	
2010	\$2,739	
2011	\$2,551	
2012	\$5,479	
2013	\$0	
2014	\$4,000	
2015 - EST	\$3,637	
2015 - Budget	\$6,100	
2016 - EST	\$6,000	
		<u><u>\$6,000</u></u>

2016 EST WAGES

Plant Operator (0)	\$0
Summer Helper/Student Intern	\$6,000

Account No 512.5 - Overtime Wages

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$10,865	
2007	\$0	
2008	\$0	
2009	\$0	
2010	\$0	
2011	\$0	
2012	\$0	
2013	\$0	
2014	\$15	
2015 - EST	\$0	
2015 - Budget	\$0	
2016 - EST	\$0	
		<u><u>\$0</u></u>

Account No 512.6 - Wages-Longevity

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$220
2007	\$0
2008	\$0
2009	\$0
2010	\$0
2011	\$0
2012	\$0
2013	\$0
2014	\$0
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0

2016 Longevity

0 Employees with 20+ yrs	\$0
0 Employees with 15 - 20 yrs	\$0
0 Employee with 10 - 15 yrs	\$0
0 Employees with 5 - 10 yrs	\$0
0 Employees with 0 - 5 yrs	\$0

\$0

TOTAL SALARIES AND WAGES (accts 512.1-512.6)

\$6,000

Account No. 514 - Professional Fees

Account No. 514.1 - Attorney

<u>YEAR</u>	<u>TOTAL COST</u>
2006	-\$184
2007	\$8,548
2008	\$20,771
2009	\$27,248
2010	\$22,434
2011	\$83,633
2012	\$22,006
2013	\$19,529
2014	\$7,525
2015 - EST	\$7,120
2015 - Budget	\$10,000
2016 - EST	\$8,500

\$8,500

Account No. 514.2 - Auditor

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$5,100
2007	\$5,100
2008	\$6,000
2009	\$7,200
2010	\$6,400
2011	\$6,600
2012	\$6,800
2013	\$7,000
2014	\$6,800
2015 - EST	\$7,950
2015 - Budget	\$7,950
2016 - EST	\$6,600

\$6,600

Account No. 514.3 - Labor Negotiator

<u>YEAR</u>	<u>TOTAL COST</u>	
2015 - EST	\$0	<u><u>\$0</u></u>

Account No. 514.4 - Private Lab Fees

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$18,362	
2007	\$14,199	
2008	\$11,756	
2009	\$11,720	
2010	\$25,387	
2011	\$15,048	
2012	\$15,663	
2013	\$13,814	
2014	\$11,416	
2015 - EST	\$10,292	
2015 - Budget	\$15,000	
2016 - EST	\$13,000	<u><u>\$13,000</u></u>

Account No. 514.5 - Contract Management

<u>YEAR</u>	<u>TOTAL COST</u>	
* 2006	\$1,116,387	
* 2007	\$1,227,461	
** 2008	\$1,323,505	
*** 2009	\$1,419,028	
2010	\$1,429,800	
2011	\$1,424,075	
2012	\$1,430,078	
2013	\$1,450,501	
2014	\$1,462,032	
2015 - EST	\$1,482,017	
2015 - Budget	\$1,505,000	
2016 - EST	\$1,495,000	<u><u>\$1,495,000</u></u>

- * - Contract Adjustment for Additional Person
- ** - Contract Adjustment for Additional Person for Pretreatment Program - partial year
- *** - Contract Adjustment for Additional Person for Pretreatment Program - full year

Account No. 514.6 - Other Consultants, Employee memberships, misc.

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$10,140	
2007	\$13,397	
2008	\$13,478	
2009	\$30,084	
2010	\$46,757	
2011	\$23,180	
2012	\$206,369	
2013	\$10,160	
2014	\$20,200	
2015 - EST	\$92,758	
2015 - Budget	\$12,000	
2016 - EST	\$25,000	<u><u>\$25,000</u></u>

Account No. 514.7 - Security Services

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$65,365	
2007	\$82,138	
2008	\$83,399	
2009	\$86,102	
2010	\$85,278	
2011	\$86,216	
2012	\$92,198	
2013	\$92,414	
2014	\$93,088	
2015 - EST	\$93,086	
2015 - Budget	\$95,000	
2016 - EST	\$87,600	<u>\$87,600</u>

TOTAL PROFESSIONAL FEES(accts 514.1-514.7) \$1,635,700

Account No. 515 - State Pension Fund
(based on estimated 2016 wages)

Account No. 515.1 - WRF Employer Portion (5.90%)

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$2,845	
2007	\$0	
2008	\$0	
2009	\$0	
2010	\$0	
2011	\$0	
2012	\$0	
2013	\$0	
2014	\$0	
2015 - EST	\$0	
2015 - Budget	\$0	
2016 - EST	\$0	<u>\$0</u>

Account No. 515.2 - WRF Employee Portion (5.90%)

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$3,082	
2007	\$0	
2008	\$0	
2009	\$0	
2010	\$0	
2011	\$0	
2012	\$0	
2013	\$0	
2014	\$0	
2015 - EST	\$0	
2015 - Budget	\$0	
2016 - EST	\$0	<u>\$0</u>

TOTAL STATE PENSION FUND (accts 515.1-515.2) \$0

Account No. 516 - Unemployment Compensation

<u>YEAR</u>	<u>TOTAL COST</u>	
2015 - EST	\$0	<u>\$0</u>

Account No. 517 - Social Security

(based on 2016 estimated wages & commissioner stipend)

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$6,312	
2007	\$505	
2008	\$460	
2009	\$813	
2010	\$503	
2011	\$712	
2012	\$874	
2013	\$386	
2014	\$862	
2015 - EST	\$626	
2015 - Budget	\$643	
2016 - EST	\$1,102	<u>\$1,102</u>

Account No. 519 - Health Insurance

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$12,724	
2007	\$0	
2008	\$0	
2009	\$0	
2010	\$0	
2011	\$0	
2012	\$0	
2013	\$0	
2014	\$0	
2015 - EST	\$0	
2015 - Budget	\$0	
2016 - EST	\$0	
<u>2016 Estimates</u>		
Family -	0	\$0
Single -	0	\$0
		<u>\$0</u>

Account No. 520 - Administration

Account No. 520.1 - Publications

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$293
2007	\$481
2008	\$30
2009	\$1,523
2010	\$856
2011	\$100
2012	\$87
2013	\$0
2014	\$0
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0
	<u><u>\$0</u></u>

Account No. 520.2 - Conferences/Seminars

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$718
2007	\$2,165
2008	\$766
2009	\$1,121
2010	\$424
2011	\$1,195
2012	\$610
2013	\$145
2014	\$0
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0
	<u><u>\$0</u></u>

Account No. 520.3 - Training/Education

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$1,108
2007	\$3,675
2008	\$3,800
2009	\$1,178
2010	\$2,426
2011	\$791
2012	\$140
2013	\$219
2014	\$85
2015 - EST	\$110
2015 - Budget	\$0
2016 - EST	\$0
	<u><u>\$0</u></u>

APPROVED 2016 BUDGET

Account No. 520.4 - Commission Meetings

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$4,150
2007	\$3,800
2008	\$3,550
2009	\$4,050
2010	\$3,800
2011	\$6,400
2012	\$5,950
2013	\$5,050
2014	\$7,250
2015 - EST	\$7,600
2015 - Budget	\$8,400
2016 - 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>
2006	\$7,061
2007	\$5,322
2008	\$5,270
2009	\$5,887
2010	\$4,359
2011	\$5,914
2012	\$5,310
2013	\$16,809
2014	\$3,670
2015 - EST	\$3,458
2015 - Budget	\$6,000
2016 - EST	\$4,500
	<u><u>\$4,500</u></u>

Account No. 520.6 - DNR Administrative Fees

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$40,738
2007	\$42,507
2008	\$42,353
2009	\$39,824
2010	\$41,012
2011	\$44,804
2012	\$56,994
2013	\$56,606
2014	\$57,917
2015 - EST	\$60,382
2015 - Budget	\$59,000
2016 - EST	\$61,000
	<u><u>\$61,000</u></u>

TOTAL ADMINISTRATIVE COSTS (accts 520.1-520.6)

\$73,900

Account No. 521 - Telephone

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$2,529
2007	\$2,148
2008	\$991
2009	\$1,379
2010	\$1,297
2011	\$1,461
2012	\$1,615
2013	\$1,957
2014	\$3,167
2015 - EST	\$4,780
2015 - Budget	\$3,600
2016 - EST	\$5,800
	<u><u>\$5,800</u></u>

Account No. 522 - Insurance

The following is a list of insurance categories and premium estimates for 2016:

Account No. 522.1 - Life Insurance

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$409
2007	\$128
2008	\$0
2009	\$0
2010	\$0
2011	\$0
2012	\$0
2013	\$0
2014	\$0
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0
	<u><u>\$0</u></u>

Account No. 522.2 - Property Insurance

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$40,934
2007	\$43,791
2008	\$44,187
2009	\$47,705
2010	\$48,490
2011	\$48,794
2012	\$52,502
2013	\$53,883
2014	\$48,462
2015 - EST	\$50,427
2015 - Budget	\$50,925
2016 - EST	\$53,000
	<u><u>\$53,000</u></u>

APPROVED 2016 BUDGET

Account No. 522.3 - General Liability

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$4,639	
2007	\$4,290	
2008	\$7,090	
2009	\$7,784	
2010	\$7,871	
2011	\$7,871	
2012	\$8,965	
2013	\$10,202	
2014	\$9,012	
2015 - EST	\$8,507	
2015 - Budget	\$9,500	
2016 - EST	\$8,500	
		<u><u>\$8,500</u></u>

Account No. 522.4 - Automobile

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$250	
2007	\$250	
2008	\$250	
2009	\$250	
2010	\$250	
2011	\$250	
2012	\$250	
2013	\$325	
2014	\$192	
2015 - EST	\$192	
2015 - Budget	\$250	
2016 - EST	\$200	
		<u><u>\$200</u></u>

Account No. 522.5 - Crime

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$250	
2007	\$256	
2008	\$294	
2009	\$294	
2010	\$294	
2011	\$294	
2012	\$406	
2013	\$425	
2014	\$432	
2015 - EST	\$432	
2015 - Budget	\$450	
2016 - EST	\$450	
		<u><u>\$450</u></u>

APPROVED 2016 BUDGET

Account No. 522.6 - Boiler

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$4,543
2007	\$5,042
2008	\$5,391
2009	\$5,712
2010	\$5,744
2011	\$5,744
2012	\$5,750
2013	\$6,000
2014	\$6,000
2015 - EST	\$6,000
2015 - Budget	\$6,500
2016 - EST	\$6,000
	<u><u>\$6,000</u></u>

Account No. 522.7 - Worker's Compensation

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$501
2007	\$822
2008	\$581
2009	\$746
2010	\$723
2011	\$723
2012	\$841
2013	\$864
2014	\$791
2015 - EST	\$832
2015 - Budget	\$900
2016 - EST	\$850
	<u><u>\$850</u></u>

Account No. 522.8 - Umbrella Liability

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$2,512
2007	\$2,500
2008	\$2,500
2009	\$2,531
2010	\$2,581
2011	\$2,581
2012	\$2,500
2013	\$2,801
2014	\$3,132
2015 - EST	\$3,123
2015 - Budget	\$3,300
2016 - EST	\$3,200
	<u><u>\$3,200</u></u>

APPROVED 2016 BUDGET

Account No. 522.9 - Public Officials

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$1,000
2007	\$1,000
2008	\$1,000
2009	\$1,000
2010	\$1,000
2011	\$1,000
2012	\$1,000
2013	\$1,150
2014	\$1,570
2015 - EST	\$1,150
2015 - Budget	\$1,675
2016 - EST	\$1,500
	<u>\$1,500</u>

TOTAL INSURANCE (accts 522.1-522.9)

\$73,700

Account No. 530 - UTILITIES

Account No 531 - Electricity

<u>YEAR</u>	<u>TOTAL KWHr</u>	<u>COST \$/KWHr</u>	<u>TOTAL COST</u>
2006	10,902,524	\$0.052	\$562,530
2007	10,687,872	\$0.059	\$627,945
2008	10,737,547	\$0.065	\$697,928
2009	12,331,830	\$0.069	\$849,171
2010	13,083,648	\$0.076	\$1,000,353
2011	13,785,960	\$0.075	\$1,028,720
2012	9,244,568	\$0.080	\$735,641
2013	7,130,450	\$0.081	\$580,339
2014	6,355,089	\$0.082	\$519,488
2015 - EST	6,147,576	\$0.085	\$519,747
2015 - Budget	6,500,000	\$0.086	\$559,000
2016 - EST	6,300,000	\$0.087	\$548,100
			<u>\$548,100</u>

Account No 532 - Water Usage & Fire Protection Fees

<u>YEAR</u>	<u>GALLONS (1000's)</u>	<u>UNIT COST \$/1000</u>	<u>TOTAL COST</u>
2006	2,630	\$5.579	\$14,672
2007	3,319	\$5.112	\$16,967
2008	2,956	\$6.902	\$20,402
2009	2,751	\$7.480	\$20,577
2010	5,894	\$5.810	\$34,245
2011	7,233	\$5.719	\$41,365
2012	3,944	\$7.302	\$28,800
2013	4,790	\$5.404	\$25,885
2014	3,547	\$7.657	\$27,159
2015 - EST	2,846	\$8.195	\$23,323
2015 - Budget	4,500	\$7.507	\$33,782
2016 - EST	3,400	\$8.235	\$28,000
			<u>\$28,000</u>

APPROVED 2016 BUDGET

Account No 533 - Storm Water Utility

<u>YEAR</u>	<u>TOTAL COST</u>
2009	\$5,151
2010	\$5,227
2011	\$5,227
2012	\$5,228
2013	\$4,849
2014	\$5,291
2015 - EST	\$5,355
2015 - Budget	\$5,400
2016 - EST	\$5,400
	<u>\$5,400</u>

Account No 534 - Natural Gas

<u>YEAR</u>	<u>THERMS</u>	<u>UNIT COST \$/THERM</u>	<u>TOTAL COST</u>
2006	221,210	\$0.888	\$196,532
2007	40,522	\$1.027	\$41,618
2008	13,084	\$1.291	\$16,892
2009	9,862	\$0.724	\$7,141
2010	10,197	\$0.777	\$7,925
2011	96,833	\$0.689	\$66,765
2012	89,275	\$0.584	\$52,150
2013	59,221	\$0.595	\$35,223
2014	153,721	\$0.713	\$109,623
2015 - EST	134,242	\$0.582	\$78,100
2015 - Budget	80,000	\$0.860	\$68,800
2016 - EST	125,000	\$0.640	\$80,000
			<u>\$80,000</u>

TOTAL UTILITIES (accts. 531 - 534)

\$661,500

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>
2006	\$5,501
2007	\$15,555
2008	\$3,475
2009	\$5,401
2010	\$7,869
2011	\$7,248
2012	\$5,780
2013	\$4,038
2014	\$3,581
2015 - EST	\$1,950
2015 - Budget	\$6,000
2016 - EST	\$5,000
	<u>\$5,000</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>
2006	12,216	\$15.09	\$184,313
2007	12,328	\$15.41	\$190,029
2008	11,617	\$15.91	\$184,826
2009	11,019	\$16.56	\$182,466
2010	11,502	\$16.58	\$190,672
2011	12,777	\$20.87	\$266,609
2012	11,293	\$35.76	\$403,858
2013	10,863	\$37.07	\$402,640
2014	9,257	\$24.80	\$229,597
2015 - EST	6,460	\$23.48	\$151,680
2015 - Budget	11,500	\$24.00	\$276,000
2016 - EST	8,400	\$23.75	\$199,500
			<u>\$199,500</u>

Account No 547 - Sludge Building

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$14,008
2007	\$14,782
2008	\$16,253
2009	\$15,161
2010	\$15,154
2011	\$14,234
2012	\$0
2013	\$0
2014	\$0
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0
	<u>\$0</u>

Account No 548 - Soil Testing Charges

<u>YEAR</u>	<u>TOTAL COST</u>
2013	\$4,125
2014	\$1,500
2015 - EST	\$1,500
2015 - Budget	\$3,000
2016 - EST	\$1,500
	<u>\$1,500</u>

Account No 549 - Fuel & Equipment Charges

<u>YEAR</u>	<u>TOTAL COST</u>
2013	\$951
2014	\$4,408
2015 - EST	\$1,900
2015 - Budget	\$5,000
2016 - EST	\$3,500
	<u>\$3,500</u>

TOTAL SLUDGE DISPOSAL (Accts. 546 - 549) \$204,500

TOTAL OPERATIONS (Accts. 512 - 549) \$2,667,202

Account No. 550 - Chemicals

Account No 551 - Ferric Chloride

<u>YEAR</u>	<u>WEIGHT DRY TON</u>	<u>UNIT COST \$/DRY TON</u>	<u>TOTAL COST</u>
2006	0		\$0
2007	0		\$0
2008	0		\$0
2009	0		\$0
2010	0		\$0
2011	0		\$0
2012	0		\$0
2013	30		\$156
2014	0		\$0
2015 - EST	0		\$0
2015 - Budget	0		\$0
2016 - EST	0		\$0
			<u>\$0</u>

* - Phosphorus removal trial study to be performed attempting to reach projected new phosphorus limits - trial period est to run during 2018. - testing effectiveness of Ferric.

Account No 552 - Polymer

<u>YEAR</u>	<u>LBS.</u>	<u>UNIT COST \$/LB</u>	<u>COST</u>
2006	30,800	\$2.07	\$63,828
2007	34,851	\$2.08	\$72,544
2008	25,000	\$1.79	\$44,694
2009	29,150	\$1.89	\$55,084
2010	38,700	\$1.72	\$66,403
2011	39,600	\$1.77	\$69,894
2012	33,000	\$1.84	\$60,720
2013	48,400	\$1.86	\$90,200
2014	74,690	\$1.88	\$140,417
2015 - EST	33,900	\$1.88	\$63,800
2015 - Budget	91,000	\$1.89	\$172,000
2016 - EST	46,000	\$1.90	\$87,400
			<u>\$87,400</u>

Account No 553 - Sodium Bisulfite

<u>YEAR</u>	<u>LBS</u>	<u>UNIT COST \$/GAL</u>	<u>COST</u>
2006	13,294	\$1.977	\$26,287 /gal
2007	14,324	\$1.948	\$27,899
2008	11,223	\$2.562	\$28,755
2009	12,118	\$2.439	\$29,560
2010	16,280	\$2.489	\$40,516
2011	17,534	\$2.510	\$44,010
2012	14,352	\$2.920	\$41,908
2013	19,876	\$2.985	\$59,329
2014	18,395	\$2.811	\$51,700
2015 - EST	18,300	\$2.810	\$51,423
2015 - Budget	18,000	\$3.000	\$54,000
2016 - EST	19,000	\$2.861	\$54,350
			<u>\$54,350</u>

APPROVED 2016 BUDGET

Account No 554 - Chlorine

	<u>WEIGHT</u>	<u>UNIT COST</u>	<u>TOTAL</u>
<u>YEAR</u>	<u>(LBS)</u>	<u>\$/TON</u>	<u>COST</u>
2006	0		\$0
2007	0		\$151
2008	0		\$0
2009	0		\$0
2010-gal	165	\$3.20	\$528
2011-gal	4,400	\$1.79	\$7,886
2012 - GALS	11,234	\$1.33	\$14,966
2013-GALS	6,328	\$1.32	\$8,353
2014	36,760	\$1.42	\$52,285
liquid 2015 - EST - gals	0	#DIV/0!	\$0
liquid 2015 - Budget - gals	18,400	\$1.42	\$26,128
liquid 2016 - EST - gals	7,000	\$1.50	\$10,500
			<u>\$10,500</u>

Account No 555 - Salt

		<u>UNIT COST</u>	<u>TOTAL</u>
<u>YEAR</u>	<u>TONS</u>	<u>\$/ton</u>	<u>COST</u>
2006	423	\$103.05	\$43,639
2007	320	\$115.91	\$37,102
2008	294	\$125.91	\$37,078
2009	318	\$132.66	\$42,149
2010	292	\$137.02	\$40,055
2011	346	\$156.55	\$54,211
2012	226	\$151.96	\$34,280
2013	301	\$152.89	\$45,996
2014	204	\$158.44	\$32,264
2015 - EST	210	\$172.52	\$36,230
2015 - Budget	300	\$154.00	\$46,200
2016 - EST	225	\$167.00	\$37,575
			<u>\$37,575</u>

Account No 556 - Aluminum Sulfate (Ferrous Sulfate)

	<u>DRY</u>	<u>UNIT COST</u>	<u>TOTAL</u>
<u>YEAR</u>	<u>TONS</u>	<u>\$/dry ton</u>	<u>COST</u>
2006	200	\$188	\$37,734
2007	227	\$200	\$45,308
2008	276	\$235	\$64,646
2009	287	\$460	\$131,975
2010	310	\$460	\$142,793
2011	265	\$460	\$121,994
2012	184	\$424	\$77,999
2013	173	\$464	\$80,134
2014	114	\$464	\$53,016
* 2015 - EST	375	\$173	\$64,745
2015 - Budget	225	\$465	\$104,625
* 2016 - EST	460	\$175	\$80,500
			<u>\$80,500</u>

* - Phosphorus removal trial study to be performed attempting to reach projected new phosphorus limits trial period est to run 9/15 - 4/16.

Account No 557 - Miscellaneous Chemicals

<u>YEAR</u>	<u>CHEMICALS</u>	<u>TOTAL</u>
		<u>COST</u>
2006		\$0
2007		\$0
2008		\$0
2009	Iron Sponge	\$1,640
2010		\$0
2011		\$0
2012		\$0
2013		\$0
2014	SODIUM BICARBONATE-4000#	\$1,680
2015 - EST		\$0
2015 - Budget		\$0
* 2016 - EST	AquaHawk 2192	\$30,000
		<u>\$30,000</u>

* - Phosphorus removal trial study to be performed with new chemicals, trial period est to run 5/16 - 12/16 using:
 - AquaHawk 2192 - est 54,000 lbs \$30,000
 - In 2017 the trial study will continue with the use of the following chemicals:
 - AquaHawk 4297
 - Sorbx

APPROVED 2016 BUDGET

Account No 558 - Iron Sponge (for Methane Gas)

<u>YEAR</u>		<u>COST</u>
2010		\$842
2011	208 BU	\$3,510
2012 - 2013		\$0
2014		\$0
2015 - EST		\$0
2015 - Budget		\$0
2016 - EST		\$0
		<u>\$0</u>

Account No 559 - Carbon (for Methane Gas)

<u>YEAR</u>	<u>LBS.</u>	<u>\$/pound</u>	<u>COST</u>
2006	0		\$0
2007	0		\$0
2008	0		\$0
2009	0		\$0
2010	0		\$0
2011	500	\$3.48	\$1,740
2012	0		\$0
2013	0		\$0
2014	0		\$0
2015 - EST	0		\$0
2015 - Budget	0	\$0.00	\$0
2016 - EST	0	\$0.00	\$0
			<u>\$0</u>

TOTAL CHEMICALS (Accts. 551 - 559)

\$300,325

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>
2006	\$17,655
2007	\$11,342
2008	\$15,849
2009	\$12,948
2010	\$16,247
2011	\$21,447
2012	\$18,226
2013	\$14,815
2014	\$23,470
2015 - EST	\$31,063
2015 - Budget	\$23,000
2016 - EST	\$28,000
	<u>\$28,000</u>

Account No 562 - Primary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$1,693
2007	\$818
2008	\$2,887
2009	\$32
2010	\$8,063
2011	\$4,791
2012	\$4,338
2013	\$6,226
2014	\$20,788
2015 - EST	\$5,000
2015 - Budget	\$6,500
2016 - EST	\$6,000
	<u>\$6,000</u>

Account No 563 - Secondary Treatment

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$10,863
2007	\$8,456
2008	\$5,868
2009	\$7,455
2010	\$7,269
2011	\$3,401
2012	\$4,901
2013	\$8,402
2014	\$14,685
2015 - EST	\$12,404
2015 - Budget	\$14,000
2016 - EST	\$26,000
	<u><u>\$26,000</u></u>

Account No 563.01 - Secondary Treatment - Methane Engine

<u>YEAR</u>	<u>TOTAL COST</u>
2009	\$0
2010	\$7,236
2011	\$11,787
2012	\$7,280
2013 - 2014	\$0
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0
	<u><u>\$0</u></u>

TOTAL SECONDARY TREATMENT (Accts. 563.00 - 563.01)

\$26,000

Account No 564 - Outfall

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$1,116
2007	\$7,998
2008	\$6,736
2009	\$5,216
2010	\$4,771
2011	\$1,799
2012	\$6,535
2013	\$8,778
2014	\$6,960
2015 - EST	\$13,032
2015 - Budget	\$7,500
2016 - EST	\$9,000
	<u><u>\$9,000</u></u>

Account No 565 - Odor Control System

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$988
2007	\$0
2008	\$0
2009	\$26
2010	\$0
2011	\$205
2012	\$45
2013	\$3,885
2014	\$390
2015 - EST	\$1,400
2015 - Budget	\$1,500
2016 - EST	\$4,000
	<u><u>\$4,000</u></u>

Account No 566 -Filter Belt Press / Centrifuge (2014)

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$4,397
2007	\$14,255
2008	\$16,067
2009	\$5,144
2010	\$4,744
2011	\$8,559
2012	\$15,347
2013	\$3,046
2014	\$3,385
2015 - EST	\$7,548
2015 - Budget	\$7,500
2016 - EST	\$7,500
	<u><u>\$7,500</u></u>

Account No 567 - Instrumentation

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$4,512
2007	\$9,135
2008	\$10,757
2009	\$4,254
2010	\$2,293
2011	\$2,788
2012	\$3,285
2013	\$2,079
2014	\$792
2015 - EST	\$2,265
2015 - Budget	\$5,000
2016 - EST	\$4,000
	<u><u>\$4,000</u></u>

Account No 568 - Digestors

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$4,203
2007	\$2,895
2008	\$7,368
2009	\$14,454
2010	\$14,668
2011	\$9,021
2012	\$14,863
2013	\$14,235
2014	\$50,296
2015 - EST	\$36,260
2015 - Budget	\$12,000
2016 - EST	\$35,000
	<u><u>\$35,000</u></u>

Account No 569 - Gravity Belt Thickeners

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$0
2007	\$624
2008	\$644
2009	\$68
2010	\$1,192
2011	\$3,232
2012	\$3,321
2013	\$891
2014	\$6,073
2015 - EST	\$8,962
2015 - Budget	\$5,000
2016 - EST	\$6,000
	<u><u>\$6,000</u></u>

Account No 570 - Samplers

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$3,259
2007	\$2,250
2008	\$5,392
2009	\$2,626
2010	\$3,608
2011	\$861
2012	\$4,164
2013	\$3,868
2014	\$1,795
2015 - EST	\$8,866
2015 - Budget	\$4,000
2016 - EST	\$6,000
	<u><u>\$6,000</u></u>

TOTAL SEWERAGE (Accts. 561 - 570)

\$131,500

Account Nos. 590 - 600 - Building & Grounds

Account No. 591 - Office Supplies

Account No. 591.1 - General Supplies

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$4,145
2007	\$2,217
2008	\$2,804
2009	\$2,949
2010	\$2,040
2011	\$4,152
2012	\$3,072
2013	\$2,727
2014	\$3,176
2015 - EST	\$1,928
2015 - Budget	\$3,000
2016 - EST	\$3,000
	<u><u>\$3,000</u></u>

APPROVED 2016 BUDGET

Account No 591.2 - Maintenance/Agreements

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$6,035
2007	\$3,288
2008	\$4,098
2009	\$3,231
2010	\$3,762
2011	\$5,003
2012	\$4,576
2013	\$5,453
2014	\$9,958
2015 - EST	\$8,890
2015 - Budget	\$6,000
2016 - EST	\$9,000
	<u><u>\$9,000</u></u>

Account No 591.3 - Computer Supplies

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$1,192
2007	\$6,868
2008	\$1,279
2009	\$2,385
2010	\$2,801
2011	\$4,130
2012	\$5,071
2013	\$3,447
2014	\$5,691
2015 - EST	\$5,000
2015 - Budget	\$4,000
2016 - EST	\$5,000
	<u><u>\$5,000</u></u>

Account No 591.4 - Copier Supplies

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$9
2007	\$615
2008	\$430
2009	\$426
2010	\$265
2011	\$584
2012	\$717
2013	\$495
2014	\$767
2015 - EST	\$412
2015 - Budget	\$775
2016 - EST	\$750
	<u><u>\$750</u></u>

TOTAL OFFICE SUPPLIES (accts 591.1-591.4) \$17,750

Account No 592 - Laboratory Supplies

Account No 592.1 - Chemicals

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$7,273	
2007	\$9,685	
2008	\$10,523	
2009	\$10,050	
2010	\$11,065	
2011	\$9,636	
2012	\$10,976	
2013	\$7,921	
2014	\$6,492	
2015 - EST	\$5,801	
2015 - Budget	\$10,500	
2016 - EST	\$8,000	<u><u>\$8,000</u></u>

Account No 592.2 - Plastic/Glassware

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$317	
2007	\$374	
2008	\$1,124	
2009	\$374	
2010	\$1,702	
2011	\$433	
2012	\$748	
2013	\$936	
2014	\$606	
2015 - EST	\$430	
2015 - Budget	\$1,750	
2016 - EST	\$1,500	<u><u>\$1,500</u></u>

Account No 592.3 - Filter Papers

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$2,874	
2007	\$2,578	
2008	\$2,961	
2009	\$3,222	
2010	\$4,185	
2011	\$4,219	
2012	\$3,648	
2013	\$4,039	
2014	\$6,136	
2015 - EST	\$5,111	
2015 - Budget	\$8,000	
2016 - EST	\$7,500	<u><u>\$7,500</u></u>

APPROVED 2016 BUDGET

Account No 592.4 - Minor Instruments

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$1,729	
2007	\$1,509	
2008	\$1,080	
2009	\$1,261	
2010	\$1,375	
2011	\$2,461	
2012	\$2,991	
2013	\$2,118	
2014	\$10,160	
2015 - EST	\$5,421	
2015 - Budget	\$5,000	
2016 - EST	\$6,000	<u>\$6,000</u>

Account No 592.5 - Other Misc

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$801	
2007	\$1,436	
2008	\$1,207	
2009	\$2,303	
2010	\$2,631	
2011	\$4,700	
2012	\$1,033	
2013	\$2,502	
2014	\$3,366	
2015 - EST	\$7,159	
2015 - Budget	\$6,000	
2016 - EST	\$8,000	<u>\$8,000</u>

TOTAL LABORATORY SUPPLIES (accts 592.1-592.5) \$31,000

Account No. 593 - Transportation

Account No. 593.1 - Truck Lease

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$5,716	
2007	\$5,339	
2008	\$6,473	
2009	\$8,106	
2010	\$6,424	
2011	\$6,694	
2012	\$6,728	
2013	\$6,007	
2014	\$7,042	
2015 - EST	\$6,607	
2015 - Budget	\$7,000	
2016 - EST	\$7,000	<u>\$7,000</u>

Account No. 593.2 - Truck Repairs

<u>YEAR</u>	<u>TOTAL COST</u>	
2016 - EST	\$0	<u>\$0</u>

Account No. 593.3 - Gas Mileage Reimb

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$0
2007	\$0
2008	\$0
2009	\$0
2010	\$0
2011	\$0
2012	\$0
2013	\$0
2014	\$0
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0
	<u>\$0</u>
<u>TOTAL TRANSPORTATION (accts 593.1-593.3)</u>	<u>\$7,000</u>

Account No. 594 - Electrical Supplies

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$20,683
2007	\$8,218
2008	\$18,427
2009	\$12,905
2010	\$8,436
2011	\$5,260
2012	\$2,673
2013	\$2,841
2014	\$6,043
2015 - EST	\$5,363
2015 - Budget	\$5,000
2016 - EST	\$5,500
	<u>\$5,500</u>

Account No 595 - Personnel Supplies
Account No 595.1 - Office

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$1,411
2007	\$1,262
2008	\$1,338
2009	\$322
2010	\$1,392
2011	\$1,333
2012	\$1,436
2013	\$1,504
2014	\$1,318
2015 - EST	\$1,774
2015 - Budget	\$1,750
2016 - EST	\$1,750
	<u>\$1,750</u>

APPROVED 2016 BUDGET

Account No 595.2 - Plant/Personnel/Safety

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$5,545
2007	\$5,609
2008	\$4,324
2009	\$5,937
2010	\$4,932
2011	\$2,962
2012	\$3,222
2013	\$2,283
2014	\$3,260
2015 - EST	\$4,865
2015 - Budget	\$4,000
2016 - EST	\$5,000
	<u>\$5,000</u>

TOTAL PERSONNEL SUPPLIES (accts 595.1-595.2)

\$6,750

Account No 596 - Cleaning Supplies

Account No 596.1 - Office Cleaning

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$2,258
2007	\$0
2008	\$0
2009	\$0
2010	\$1,940
2011	\$0
2012	\$0
2013	\$0
2014	\$2,111
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0
	<u>\$0</u>

Account No 596.2 - Towel/Rug Service

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$2,210
2007	\$2,246
2008	\$2,078
2009	\$1,925
2010	\$2,147
2011	\$1,309
2012	\$1,819
2013	\$1,982
2014	\$2,037
2015 - EST	\$2,086
2015 - Budget	\$2,300
2016 - EST	\$2,300
	<u>\$2,300</u>

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

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$3,546
2007	\$2,267
2008	\$3,612
2009	\$4,405
2010	\$3,133
2011	\$3,386
2012	\$2,196
2013	\$4,091
2014	\$3,890
2015 - EST	\$2,456
2015 - Budget	\$3,500
2016 - EST	\$3,000
	<u><u>\$3,000</u></u>

TOTAL CLEANING SUPPLIES (accts 596.1-596.3)

\$5,300

Account No 597 - Physical Plant Repairs/Maintenance

Account No 597.1 - Lawn Maintenance

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$6,720
2007	\$4,563
2008	\$5,899
2009	\$4,967
2010	\$4,624
2011	\$6,288
2012	\$5,848
2013	\$3,420
2014	\$4,278
2015 - EST	\$5,000
2015 - Budget	\$6,800
2016 - EST	\$6,250
	<u><u>\$6,250</u></u>

Account No 597.2 - Snow Removal

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$1,032
2007	\$3,506
2008	\$9,487
2009	\$2,762
2010	\$3,478
2011	\$5,956
2012	\$2,634
2013	\$3,136
2014	\$5,493
2015 - EST	\$5,000
2015 - Budget	\$5,000
2016 - EST	\$5,000
	<u><u>\$5,000</u></u>

APPROVED 2016 BUDGET

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

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$31,138
2007	\$34,213
2008	\$22,040
2009	\$62,714
2010	\$32,769
2011	\$34,986
2012	\$24,627
2013	\$47,320
2014	\$44,942
2015 - EST	\$63,000
2015 - Budget	\$60,000
2016 - EST	\$60,000
	<u>\$60,000</u>

TOTAL PHYSICAL PLANT REPAIRS(accts 597.1-597.3) \$71,250

Account No 598 - Hardware Supplies

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$13,703
2007	\$9,283
2008	\$9,771
2009	\$2,448
2010	\$804
2011	\$614
2012	\$1,067
2013	\$711
2014	\$1,801
2015 - EST	\$1,503
2015 - Budget	\$2,750
2016 - EST	\$2,500
	<u>\$2,500</u>

Account No 599 - Shop Supplies

Account No 599.1 - Tools

<u>YEAR</u>	<u>TOTAL COST</u>
2006	\$7,360
2007	\$7,072
2008	\$10,297
2009	\$4,125
2010	\$2,445
2011	\$1,866
2012	\$2,287
2013	\$1,444
2014	\$1,630
2015 - EST	\$2,284
2015 - Budget	\$2,000
2016 - EST	\$4,000
	<u>\$4,000</u>

APPROVED 2016 BUDGET

Account No 599.2 - Other Misc. Non-Tool Items

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$2,628	
2007	\$1,840	
2008	\$1,977	
2009	\$3,531	
2010	\$1,761	
2011	\$910	
2012	\$1,046	
2013	\$1,324	
2014	\$1,270	
2015 - EST	\$944	
2015 - Budget	\$2,500	
2016 - EST	\$1,800	
		<u>\$1,800</u>
<u>TOTAL SHOP SUPPLIES(accts 599.1-599.2)</u>		<u>\$5,800</u>

Account No 600 - Lubricants

<u>YEAR</u>	<u>TOTAL COST</u>	
2006	\$2,610	
2007	\$2,173	
2008	\$4,655	
2009	\$5,361	
2010	\$2,300	
2011	\$2,653	
2012	\$4,432	
2013	\$3,524	
2014	\$3,479	
2015 - EST	\$2,912	
2015 - Budget	\$4,500	
2016 - EST	\$4,000	
		<u>\$4,000</u>
<u>TOTAL BUILDINGS & GROUNDS (ACCTS 591 - 600)</u>		<u>\$156,850</u>

2016 ESTIMATED MISCELLANEOUS OPERATING REVENUES

Account No. 408.0 - AP Discounts Taken

<u>YEAR</u>	<u>TOTAL INCOME</u>
2007	\$94
2008	\$86
2009	\$228
2010	\$95
2011	\$59
2012	\$17
2013	\$4
2014	\$30
2015 - EST	\$81
2015 - Budget	\$25
2016 - EST	\$30
	<u>\$30</u>

Account No. 409.0 - MCO Income Sharing

<u>YEAR</u>	<u>TOTAL INCOME</u>
2007*	\$32,043
2008	\$31,367
2009	\$36,876
2010	\$77,136
2011	\$90,520
2012	\$57,378
2013	\$56,528
2014	\$50,813
2015 - EST	\$37,000
2015 - Budget	\$50,000
2016 - EST	\$30,000
	<u>\$30,000</u>

*MCO Income Sharing was originally part of "Misc. Income". In 2008 a separate account was created to report the MCO Income Sharing. The Misc Income account was adjusted by the amount now included in Account 409.0 - MCO Income Sharing.

Account No. 410.0 - High Strength Waste Income

<u>YEAR</u>	<u>TOTAL INCOME</u>
2007	\$7,693
2008	\$6,462
2009	\$5,600
2010	\$5,507
2011	\$6,841
2012	\$4,400
2013	\$0
2014	\$0
2015 - EST	\$0
2015 - Budget	\$0
2016 - EST	\$0
	<u>\$0</u>

Account No. 411.0 - Miscellaneous Operating Income

<u>YEAR</u>	<u>TOTAL INCOME</u>
2007	\$15,128
2008	\$2,530
2009	\$2,361
2010	\$2,636
2011	\$1,723
2012	\$42
2013	\$2,418
2014	\$28,041
2015 - EST	\$3,145
2015 - Budget	\$50
2016 - EST	\$100
	<u>\$100</u>

Account No. 412.0 - Industrial Metering Testing Reimbursement Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2007	\$6,445	
2008	\$5,634	
2009	\$5,467	
2010	\$5,334	
2011	\$5,445	
2012	\$6,024	
2013	\$4,734	
2014	\$3,644	
2015 - EST	\$2,800	
2015 - Budget	\$4,000	
2016 - EST	\$3,000	<u>\$3,000</u>

Account No. 413.0 - Pretreatment Administrative Fees Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2007	\$6,525	
2008	\$6,075	
2009	\$6,075	
2010	\$6,075	
2011	\$6,075	
2012	\$6,750	
2013	\$5,400	
2014	\$5,175	
2015 - EST	\$5,000	
2015 - Budget	\$5,000	
2016 - EST	\$5,000	<u>\$5,000</u>

Account No. 414.0 - Pretreatment Permit Fee Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2007	\$6,884	
2008	\$700	
2009	\$4,550	
2010	\$950	
2011	\$1,950	
2012	\$5,100	
2013	\$9,600	
2014	\$11,450	
2015 - EST	\$5,000	
2015 - Budget	\$5,000	
2016 - EST	\$3,000	<u>\$3,000</u>

Account No. 415.0 - WPPI Green Power Income

<u>YEAR</u>	<u>TOTAL INCOME</u>	
2007	\$9,414	
2008	\$18,529	
2009	\$20	
2010	\$12,506	
2011	\$32,396	
2012	\$24,070	
2013	\$0	
2014	\$0	
2015 - EST	\$0	
2015 - Budget	\$0	
2016 - EST	\$0	<u>\$0</u>

Account No. 416.0 - WPPI Standby Service Income

<u>YEAR</u>	<u>TOTAL INCOME</u>
2007	\$56,936
2008	\$56,650
2009	\$56,782
2010	\$57,144
2011	\$57,631
2012	\$58,135
2013	\$58,032
2014	\$56,055
2015 - EST	\$57,300
2015 - Budget	\$57,000
2016 - EST	\$57,000
	<u>\$57,000</u>

Account No. 419.1 - O & M Interest Income

<u>YEAR</u>	<u>TOTAL INCOME</u>
2007	\$4,779
2008	\$1,174
2009	\$40
2010	\$334
2011	\$1,314
2012	\$1,053
2013	\$1,303
2014	\$1,096
2015 - EST	\$78
2015 - Budget	\$750
2016 - EST	\$150
	<u>\$150</u>

TOTAL ESTIMATED 2015 MISCELLANEOUS REVENUES \$98,280

2015 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
1987	\$206,228	\$206,228	\$6,443	\$212,671	\$0	\$212,671
1988	\$206,228	\$418,899	\$22,799	\$441,698	\$43,661	\$398,037
1989	\$206,228	\$604,265	\$42,139	\$646,404	\$57,994	\$587,014
1990	\$206,228	\$793,242	\$59,768	\$853,010	\$32,206	\$820,804
1991	\$206,228	\$1,027,032	\$64,376	\$1,091,408	\$51,056	\$1,040,352
1992	\$219,945	\$1,260,297	\$55,645	\$1,315,942	\$62,541	\$1,253,401
1993	\$219,945	\$1,473,346	\$48,640	\$1,521,986	\$94,772	\$1,427,214
1994	\$219,945	\$1,628,846	\$69,396	\$1,698,242	\$66,505	\$1,631,737
1995	\$219,945	\$1,828,216	\$107,783	\$1,935,999	\$121,208	\$1,814,791
1996	\$219,949	\$2,034,740	\$121,794	\$2,156,534	\$156,923	\$1,999,611
1997	\$219,946	\$2,219,557	\$112,686	\$2,332,243	\$630,302	\$1,701,941
1998	\$219,945	\$1,921,886	\$106,129	\$2,028,015	\$277,002	\$1,751,013
1999	\$219,942	\$1,970,955	\$81,258	\$2,052,213	\$528,225	\$1,523,988
2000	\$219,945	\$1,743,933	\$93,846	\$1,837,779	\$475,730	\$1,362,049
2001	\$219,945	\$1,581,994	\$69,628	\$1,651,622	\$252,350	\$1,399,272
2002	\$219,945	\$1,619,217	\$45,333	\$1,664,550	\$137,267	\$1,527,283
2003	\$219,945	\$1,747,228	\$31,933	\$1,779,161	\$80,839	\$1,698,322
2004	\$219,928	\$1,918,250	\$37,879	\$1,956,129	\$139,173	\$1,816,957
2005	\$219,938	\$2,036,895	\$42,888	\$2,079,783	\$619,450	\$1,460,333
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	\$778,000 -est	\$2,361,007 -est	\$5,775 -est	\$2,366,782 -est	\$50,346 -est	\$2,316,436 -est
2016	\$778,000 -est	\$3,094,436 -est	\$5,700 -est	\$3,100,136 -est	\$53,000 -est	\$3,047,136 -est
2017	\$778,000 -est	\$3,825,136 -est	\$6,000 -est	\$3,831,136 -est	\$35,000 -est	\$3,796,136 -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.

***- 2015 - ESTIMATED REPLACEMENT FUND PROJECTS:**

- Replace 2 WAS pumps - not in project	\$25,346
- Chlorine system touch screen panel	\$5,125
- Lab steam scrubber washer	\$6,266
- Unknown or unplanned replacements	\$13,609
	<u>\$50,346</u>

2016 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Replace 2 MAG Meters - Waverly Metering	\$18,000
- Replace lawn mower	\$10,000
- Unknown or unplanned replacements	\$25,000
	<u>\$53,000</u>

2017 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown or unplanned replacements	<u>\$35,000</u>
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2018 - ESTIMATED REPLACEMENT FUND PROJECTS:

- Unknown or unplanned replacements	<u>\$35,000</u>
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APPROVED 2016 BUDGET
2015 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
1996	\$0	\$0	\$0	\$0	\$0		\$0
1997	\$135,200	\$135,200	\$2,969	\$138,169	\$0		\$138,169
1998	\$135,200	\$273,369	\$10,236	\$283,605	\$0		\$282,635
1999	\$135,200	\$417,835	\$15,138	\$432,973	\$98,732		\$334,241
2000	\$135,200	\$469,441	\$21,847	\$491,288	\$75,744		\$415,544
2001	\$135,200	\$550,744	\$18,526	\$569,270	\$48,617		\$520,653
2002	\$135,200	\$655,853	\$8,306	\$664,159	\$213,501		\$450,658
2003	\$176,250	\$626,908	\$6,100	\$633,008	\$41,017		\$674,025
2004	\$176,253	\$850,278	\$10,526	\$860,804	\$94,070		\$766,734
2005	\$176,256	\$942,990	\$18,374	\$961,364	\$261,841		\$699,523
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 - est
2015	\$100,000 -est	\$627,660 -est	\$1,500 -est	\$629,160 -est	\$149,485 -est*		\$479,675 - est
2016	\$200,000 -est	\$679,675 -est	\$1,200 -est	\$680,875 -est	\$108,000 -est*		\$572,875 - est
2017	\$200,000 -est	\$772,875 -est	\$1,200 -est	\$774,075 -est	\$25,000 -est*		\$749,075 - 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.

***- 2015 ESTIMATED DEPRECIATION FUND
PROJECT/ITEMS:**

- Painting wallpipes at WWTF	\$11,465
- Influent channel blower	\$14,423
- 9th St Channel blower	\$4,535
- HACH P Control system	\$94,946
- Unknown or unplanned for items	\$24,115
	<hr/>
	\$149,485

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

- Unknown or unplanned for items	\$25,000
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**- 2016 ESTIMATED DEPRECIATION FUND
PROJECT/ITEMS:**

- Building seam caulking	\$18,000
- Odor control fan replacement	\$40,000
- TN LS2 Mag meter sampling station	\$10,000
- Ductwork in centrifuge room	\$15,000
- Unknown or unplanned for items	\$25,000
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	\$108,000

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

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

The 2016 capital projects budget will consist of the following items:

ESTIMATED CLEAN WATER FUND PAYMENT for 2016:

INTEREST payments: Total of 5/1/16 & 11/1/16 (est)	\$499,843	
LESS: 2-months of 5/1/2016 payment	(\$85,327)	
ADD: 2-months of 5/1/2017 Interest Payment (est)	\$81,287	
	<u> </u>	
Net Interest to Collect		\$495,803
- - - - -		
PRINCIPAL (estimated) due 5/1/2016	\$940,278	
LESS: 8-months of 5/1/2016 payment	(\$610,693)	
ADD: 8-months of 5/1/2017 Principal Payment (est)	\$626,852	
	<u> </u>	
Net Principal to Collect		\$956,437

The total Capital Project Budget for 2016 will be: \$1,452,240

2017:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>	
	INTEREST	\$471,138
	PRINCIPAL	\$973,024
	NET TO USERS	\$1,444,162
	ESTIMATED 2017 CAPITAL	\$1,444,162

ESTIMATED FUTURE CAPITAL EXPENDITURES:

2018:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>		
	INTEREST	\$445,818	
	PRINCIPAL	\$998,770	
	NET TO USERS	\$1,444,588	
	ESTIMATED 2018 CAPITAL	\$1,444,588	

2019:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>		
	INTEREST	\$419,810	
	PRINCIPAL	\$1,008,172	
	NET TO USERS	\$1,427,982	
	ESTIMATED 2019 CAPITAL	\$1,427,982	

2020:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>		
	INTEREST	\$393,174	
	PRINCIPAL	\$1,034,848	
	NET TO USERS	\$1,428,022	
	ESTIMATED 2020 CAPITAL	\$1,428,022	

2021:	<u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u>		
	INTEREST	\$365,772	
	PRINCIPAL	\$1,062,230	
	NET TO USERS	\$1,428,002	
	ESTIMATED 2021 CAPITAL	\$1,428,002	

ESTIMATED 2016 REVENUES BY INDIVIDUAL USERS

(Based on 3-year average loadings from August 2012 - July 2015)

CITY OF NEENAH:EST 2016 LOADINGS

FLOW	1,880.112 MG
BOD	2,878,716 LBS
SS	3,000,576 LBS

O & M - CHARGES

FLOW	\$394,612
BOD	\$465,259
SS	<u>\$417,179</u>

TOTAL-O & M	\$1,277,049
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REPLACEMENT FUND

FLOW	\$154,995
BOD	\$91,650
SS	<u>\$83,198</u>

TOTAL-REPLACEMENT	\$329,842
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DEPRECIATION FUND

FLOW	\$22,248
BOD	\$30,508
SS	<u>\$27,353</u>

TOTAL-DEPRECIATION	\$80,109
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CAPITAL CHARGES

FLOW	\$162,369
BOD	\$228,277
SS	<u>\$196,117</u>

TOTAL-CAPITAL	\$586,763
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TOTAL NEENAH CHARGES	<u>\$2,273,763</u>
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APPROVED 2016 BUDGET

CITY OF MENASHA:

EST 2016 LOADINGS

FLOW	921.852 MG
BOD	819,108 LBS
SS	2,576,172 LBS

O & M - CHARGES

FLOW	\$193,485
BOD	\$132,384
SS	<u>\$358,173</u>

TOTAL-O & M \$684,042

REPLACEMENT CHARGES

FLOW	\$75,997
BOD	\$26,078
SS	<u>\$71,430</u>

TOTAL-REPLACEMENT \$173,505

DEPRECIATION CHARGES

FLOW	\$10,909
BOD	\$8,681
SS	<u>\$23,484</u>

TOTAL-DEPRECIATION \$43,073

CAPITAL CHARGES

FLOW	\$79,612
BOD	\$64,954
SS	<u>\$168,378</u>

TOTAL-CAPITAL \$312,944

TOTAL MENASHA CHARGES

\$1,213,565

APPROVED 2016 BUDGET

TOWN OF NEENAH S.D. 2

EST 2016 LOADINGS

FLOW	35.604 MG
BOD	60,756 LBS
SS	72,720 LBS

O & M - CHARGES

FLOW	\$7,473
BOD	\$9,819
SS	<u>\$10,110</u>

TOTAL-O & M \$27,403

REPLACEMENT CHARGES

FLOW	\$2,935
BOD	\$1,934
SS	<u>\$2,016</u>

TOTAL-REPLACEMENT \$6,886

DEPRECIATION CHARGES

FLOW	\$421
BOD	\$644
SS	<u>\$663</u>

TOTAL-DEPRECIATION \$1,728

CAPITAL CHARGES

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

TOTAL-CAPITAL \$0

TOTAL TOWN NEENAH CHARGES \$36,017

APPROVED 2016 BUDGET

TOWN OF MENASHA UTILITY DISTRICT

EST 2016 LOADINGS

FLOW	599.004 MG
BOD	781,548 LBS
SS	1,166,676 LBS

O & M - CHARGES

FLOW	\$125,723
BOD	\$126,314
SS	<u>\$162,206</u>

TOTAL-O & M \$414,244

REPLACEMENT CHARGES

FLOW	\$49,381
BOD	\$24,882
SS	<u>\$32,349</u>

TOTAL-REPLACEMENT \$106,612

DEPRECIATION CHARGES

FLOW	\$7,088
BOD	\$8,283
SS	<u>\$10,635</u>

TOTAL-DEPRECIATION \$26,006

CAPITAL CHARGES

FLOW	\$51,731
BOD	\$61,975
SS	<u>\$76,254</u>

TOTAL-CAPITAL \$189,960

TOTAL T.M.U.D. CHARGES	<u>\$736,822</u>
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APPROVED 2016 BUDGET

WAVERLY SANITARY DISTRICT:

EST 2016 LOADINGS

FLOW	130.116 MG
BOD	239,580 LBS
SS	257,076 LBS

O & M - CHARGES

FLOW	\$27,310
BOD	\$38,721
SS	<u>\$35,742</u>

TOTAL-O & M \$101,773

REPLACEMENT CHARGES

FLOW	\$10,727
BOD	\$7,628
SS	<u>\$7,128</u>

TOTAL-REPLACEMENT \$25,482

DEPRECIATION CHARGES

FLOW	\$1,540
BOD	\$2,539
SS	<u>\$2,343</u>

TOTAL-DEPRECIATION \$6,422

CAPITAL CHARGES

FLOW	\$11,237
BOD	\$18,998
SS	<u>\$16,802</u>

TOTAL-CAPITAL \$47,038

TOTAL WAVERLY S.D. CHARGES	\$180,715
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SONOCO/U.S. MILLS:

EST 2016 LOADINGS

FLOW	151.596 MG
BOD	2,844,600 LBS
SS	1,176,144 LBS

O & M - CHARGES

FLOW	\$31,818
BOD	\$459,745
SS	<u>\$163,523</u>

TOTAL-O & M \$655,086

REPLACEMENT CHARGES

FLOW	\$12,497
BOD	\$90,564
SS	<u>\$32,611</u>

TOTAL-REPLACEMENT \$135,673

DEPRECIATION CHARGES

FLOW	\$1,794
BOD	\$30,146
SS	<u>\$10,722</u>

TOTAL-DEPRECIATION \$42,662

CAPITAL CHARGES

FLOW	\$13,092
BOD	\$225,571
SS	\$76,873

TOTAL-CAPITAL \$315,536

TOTAL SONOCO/U.S.MILLS CHARGES \$1,148,956

APPROVED 2016 BUDGET

TOTALS:

EST 2016 LOADINGS

FLOW	3718.284 MG
BOD	7,624,308 LBS
SS	8,249,364 LBS

O & M - CHARGES

24.7%	FLOW	\$780,420
39.0%	BOD	\$1,232,243
36.3%	SS	<u>\$1,146,934</u>

TOTAL-O & M \$3,159,597

REPLACEMENT CHARGES

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

TOTAL-REPLACEMENT \$778,000

DEPRECIATION CHARGES

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

TOTAL-DEPRECIATION \$200,000

CAPITAL CHARGES

21.9%	FLOW	\$318,041
41.3%	BOD	\$599,775
36.8%	SS	\$534,424

TOTAL-CAPITAL \$1,452,240

TOTAL CHARGES

\$5,589,837