

NEENAH-MENASHA  
SEWERAGE COMMISSION

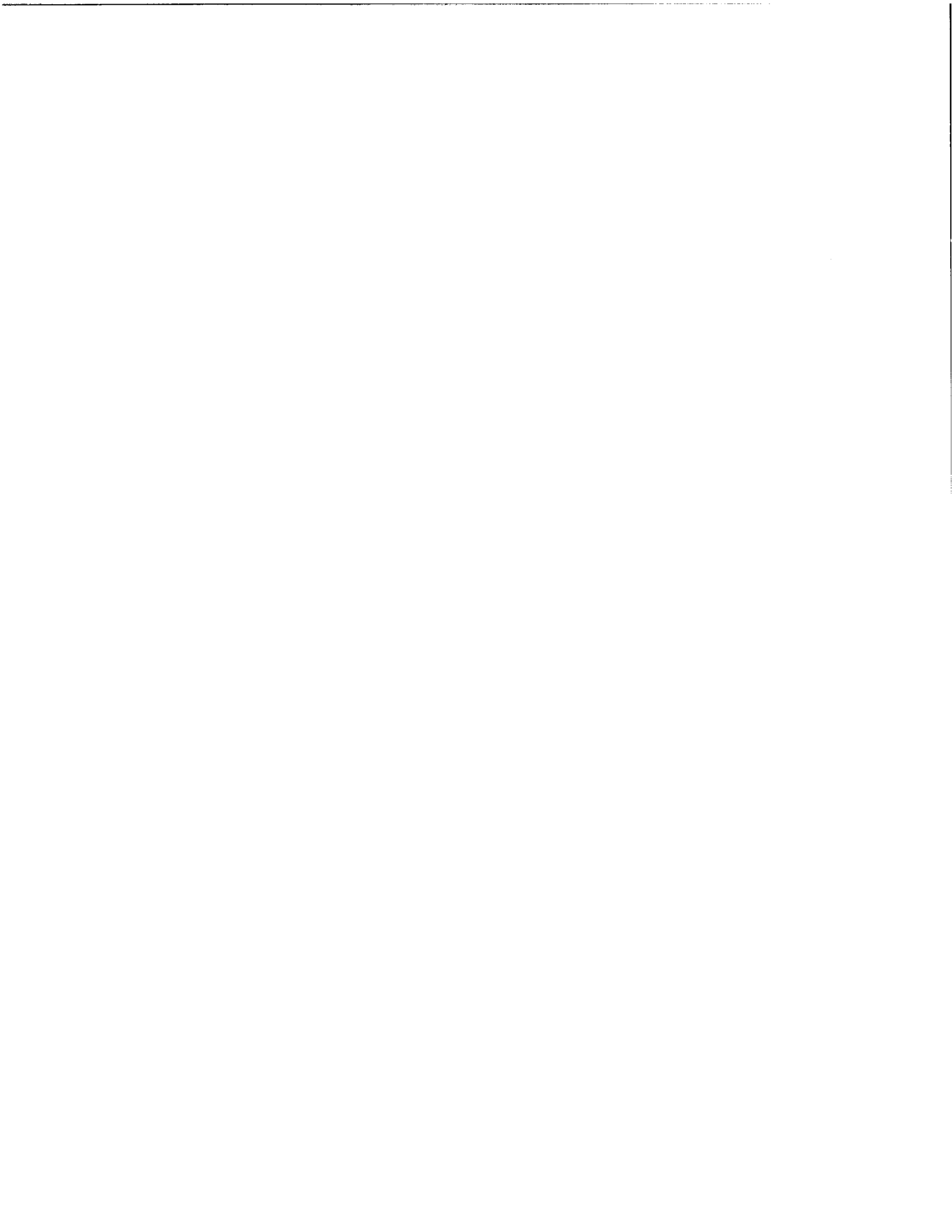
**PROPOSED NMSC  
2017 BUDGET**

TO BE PRESENTED

ON

SEPTEMBER 27, 2016

Prepared - August 2016



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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 2018									
	2011	2012	2013	2014	2015	2016	2017	2018	
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGET	estimated	estimated	
						BUDGET	BUDGET	BUDGET	
Operations & Maintenance	\$3,477,585	\$3,397,902	\$3,302,591	\$3,085,515	\$3,002,482	\$3,159,597	\$3,198,843	\$3,294,808	
Replacement	\$302,397	\$302,401	\$302,400	\$777,999	\$778,004	\$778,000	\$778,000	\$778,000	
Depreciation	\$223,206	\$0	\$0	\$0	\$99,988	\$200,000	\$200,000	\$200,000	
Capital	\$765,254	\$1,546,888	\$1,737,840	\$1,415,642	\$1,371,145	\$1,452,240	\$1,428,002	\$1,444,588	
<b>TOTAL</b>	<b>\$4,768,442</b>	<b>\$5,247,191</b>	<b>\$5,342,831</b>	<b>\$5,279,156</b>	<b>\$5,251,619</b>	<b>\$5,589,837</b>	<b>\$5,604,845</b>	<b>\$5,717,396</b>	
		10.04%	12.05%	10.71%	10.13%	17.23%	17.54%	19.90%	
		1-year change	2-year change	3-year change	4-year change	5-year change	6-year change	7-year change	
Original 2011 assumptions before upgrade	\$4,736,739	\$5,520,788	\$6,167,451	\$6,293,235	\$6,541,191	\$6,783,665	\$6,931,125	\$6,931,125	
	- - -	16.55%	30.20%	32.86%	38.09%	43.21%	46.33%	46.33%	

**ASSUMPTIONS:**

- 3.0% yearly increases in Operations Budget in 2018
- 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.

PROPOSED 2017 BUDGET

**CALCULATION OF UNIT OPERATION, MAINTENANCE, REPLACEMENT & DEPRECIATION COSTS**

**NEENAH-MENASHA SEWERAGE COMMISSION**

**1st QUARTER - 2017 (Jan - Mar)**

	<u>VOLUME</u>	<u>B.O.D.</u>	<u>S.S.</u>	<u>TOTAL</u>
OPERATIONAL COSTS	\$825,301 (25.8%)	\$1,228,356 (38.4%)	\$1,145,186 (35.8%)	\$3,198,843
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	\$1,175,833 28.15%	\$1,551,892 37.15%	\$1,449,118 34.69%	\$4,176,843
CAPITAL (DEBT) COSTS	\$312,732 (21.9%)	\$589,765 (41.3%)	\$525,505 (36.8%)	\$1,428,002
TOTAL ANNUAL COSTS	\$1,488,566	\$2,141,656	\$1,974,622	\$5,604,845
2017 Budgeted Loadings	3,856.776	7,307,556	7,600,908	
<b>UNIT COSTS - OPERATIONS, REPLACEMENT, &amp; DEPRECIATION</b> <small>(Based on 2017 Budget Loadings)</small>	<b>\$304.87</b> per MG	<b>\$0.2124</b> per lb.	<b>\$0.1907</b> per lb.	<b>Proposed O/R/D</b>

<b>UNIT COSTS - WITH CAPITAL</b>	<b>\$386.75</b> per MG	<b>\$0.2939</b> per lb.	<b>\$0.2608</b> per lb.	<b>Proposed BUDGET</b>
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PROPOSED NMSC 2017 BUDGET

NEENAH-MENASHA SEWERAGE COMMISSION  
2017 BUDGET SUMMARY - EXPENSES

	2015 ACTUAL	2016 7 MONTH ACTUAL	2016 5 MONTH ESTIMATE	2016 12 MONTH ESTIMATE	2016 BUDGET	2017 draft BUDGET	% CHANGE
<b>OPERATING BUDGET</b>							
<b>I - OPERATIONS</b>							
<b>SERVICES</b>							
512 - SALARIES & WAGES	\$3,737	\$2,410	\$1,390	\$3,800	\$6,000	\$6,600	10.0%
514 - PROFESSIONAL FEES	\$1,691,576	\$957,293	\$675,307	\$1,632,600	\$1,635,700	\$1,676,100	2.5%
517 - SOCIAL SECURITY	\$898	\$444	\$466	\$910	\$1,102	\$1,148	4.1%
520 - ADMINISTRATIVE	\$72,033	\$65,563	\$5,146	\$70,709	\$73,900	\$73,900	0.0%
521 - TELEPHONE	\$5,550	\$3,453	\$2,447	\$5,900	\$5,800	\$6,000	3.4%
522 - INSURANCE	\$70,720	\$48,396	\$33,644	\$82,040	\$73,700	\$85,100	15.5%
<b>TOTAL SERVICES</b>	<b>\$1,844,513</b>	<b>\$1,077,559</b>	<b>\$718,401</b>	<b>\$1,795,959</b>	<b>\$1,796,202</b>	<b>\$1,848,848</b>	<b>2.9%</b>
<b>UTILITIES</b>							
531 - ELECTRICITY	\$525,108	\$279,350	\$199,062	\$478,412	\$548,100	\$535,500	-2.3%
532 - WATER	\$26,128	\$8,459	\$6,866	\$15,325	\$28,000	\$23,000	-17.9%
533 - STORM WATER UTILITY FEES	\$5,484	\$3,676	\$2,536	\$6,212	\$5,400	\$6,300	16.7%
534 - NATURAL GAS	\$57,234	\$21,669	\$15,657	\$37,326	\$80,000	\$60,000	-25.0%
535 - FIRE PROTECTION FEES	\$0	\$2,250	\$1,610	\$3,860	\$0	\$4,000	100.0%
<b>TOTAL UTILITIES</b>	<b>\$613,954</b>	<b>\$315,403</b>	<b>\$225,732</b>	<b>\$541,135</b>	<b>\$661,500</b>	<b>\$628,800</b>	<b>-4.9%</b>
536 - INDUSTRIAL METERING/SAMPLING	\$1,936	\$4,481	\$5,919	\$10,400	\$5,000	\$15,000	200.0%
<b>SLUDGE HAULING</b>							
546 - HAUL & DISPOSE	\$152,678	\$90,706	\$65,034	\$155,740	\$199,500	\$166,250	-16.7%
547 - SLUDGE BUILDING	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
548 - SOIL TESTING CHARGES	\$1,500	\$0	\$1,500	\$1,500	\$1,500	\$1,500	0.0%
549 - FUEL & EQUIPMENT COSTS	\$2,232	\$248	\$1,252	\$1,500	\$3,500	\$3,500	0.0%
<b>TOTAL SLUDGE HAULING</b>	<b>\$156,410</b>	<b>\$90,954</b>	<b>\$67,786</b>	<b>\$158,740</b>	<b>\$204,500</b>	<b>\$171,250</b>	<b>-16.3%</b>
<b>TOTAL OPERATIONS</b>	<b>\$2,616,814</b>	<b>\$1,488,397</b>	<b>\$1,017,837</b>	<b>\$2,506,234</b>	<b>\$2,667,202</b>	<b>\$2,663,898</b>	<b>-0.1%</b>
<b>II - CHEMICALS</b>							
551 - FERRIC CHLORIDE	\$0	\$41,100	\$8,600	\$49,700	\$0	\$0	0.0%
552 - POLYMER	\$59,972	\$44,368	\$19,784	\$64,152	\$87,400	\$80,500	-7.9%
553 - SODIUM BISULFITE	\$44,201	\$28,906	\$16,894	\$45,800	\$54,350	\$48,650	-10.5%
554 - CHLORINE	\$0	\$0	\$0	\$0	\$10,500	\$10,500	0.0%
555 - SALT	\$34,263	\$13,510	\$13,503	\$27,013	\$37,575	\$35,000	-6.9%
556 - ALUMINUM (FERROUS) SULFATE	\$73,024	\$7,929	-\$1	\$7,928	\$80,500	\$21,875	-72.8%
557 - MISCELLANEOUS CHEMICALS	\$215	\$1,925	\$90,000	\$91,925	\$30,000	\$90,000	200.0%
558 - IRON SPONGE	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
559 - CARBON (for methane gas)	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
<b>TOTAL CHEMICALS</b>	<b>\$211,675</b>	<b>\$137,738</b>	<b>\$148,780</b>	<b>\$286,518</b>	<b>\$300,325</b>	<b>\$286,525</b>	<b>-4.6%</b>
<b>III - REPAIRS &amp; MAINTENANCE</b>							
<b>SEWERAGE</b>							
561 - PRE-PRIMARY TREATMENT	\$24,054	\$28,942	\$8,058	\$37,000	\$28,000	\$30,000	7.1%
562 - PRIMARY TREATMENT	\$3,227	\$4,035	\$965	\$5,000	\$6,000	\$8,000	33.3%
563 - SECONDARY	\$20,310	\$8,371	\$3,629	\$12,000	\$26,000	\$20,000	-23.1%
564 - OUTFALL	\$11,399	\$3,623	\$1,877	\$5,500	\$9,000	\$25,000	177.8%
565 - ODOR CONTROL BLDG	\$1,644	\$3,432	\$1,568	\$5,000	\$4,000	\$5,000	25.0%
566 - FILTER BELT PRESS/ CENTRIFUGE	\$6,597	\$427	\$1,573	\$2,000	\$7,500	\$6,000	-20.0%
567 - INSTRUMENTATION	\$3,714	\$889	\$1,611	\$2,500	\$4,000	\$4,000	0.0%
568 - DIGESTORS	\$46,056	\$22,836	\$10,164	\$33,000	\$35,000	\$35,000	0.0%
569 - GRAVITY BELT THICKENERS	\$7,796	\$610	\$2,690	\$3,300	\$6,000	\$5,000	-16.7%
570 - SAMPLERS	\$6,018	\$3,114	\$2,386	\$5,500	\$6,000	\$6,000	0.0%
<b>TOTAL SEWERAGE</b>	<b>\$130,814</b>	<b>\$76,279</b>	<b>\$34,521</b>	<b>\$110,800</b>	<b>\$131,500</b>	<b>\$144,000</b>	<b>9.5%</b>

PROPOSED NMSC 2017 BUDGET

NEENAH-MENASHA SEWERAGE COMMISSION  
2017 BUDGET SUMMARY - EXPENSES

	2015 ACTUAL	2016 7 MONTH ACTUAL	2016 5 MONTH ESTIMATE	2016 12 MONTH ESTIMATE	2016 BUDGET	2017 draft BUDGET	% CHANGE
<b>BUILDING &amp; GROUNDS</b>							
591 - OFFICE SUPPLIES	\$17,018	\$15,984	\$7,666	\$23,650	\$17,750	<b>\$26,250</b>	47.9%
592 - LABORATORY SUPPLIES	\$27,592	\$16,497	\$12,403	\$28,900	\$31,000	<b>\$32,500</b>	4.8%
593 - TRANSPORTATION	\$6,733	\$3,483	\$2,767	\$6,250	\$7,000	<b>\$6,750</b>	-3.6%
594 - ELECTRICAL SUPPLIES	\$5,280	\$4,490	\$2,510	\$7,000	\$5,500	<b>\$6,000</b>	9.1%
595 - PERSONNEL SUPPLIES	\$7,370	\$4,301	\$2,999	\$7,300	\$6,750	<b>\$10,800</b>	60.0%
596 - CLEANING SUPPLIES	\$4,492	\$2,678	\$2,022	\$4,700	\$5,300	<b>\$8,000</b>	50.9%
597 - PHYSICAL PLANT REPAIR / MAINT	\$74,868	\$47,905	\$24,295	\$72,200	\$71,250	<b>\$93,000</b>	30.5%
598 - HARDWARE SUPPLIES	\$1,822	\$1,206	\$894	\$2,100	\$2,500	<b>\$2,500</b>	0.0%
599 - SHOP SUPPLIES	\$3,751	\$2,867	\$1,933	\$4,800	\$5,800	<b>\$5,800</b>	0.0%
600 - LUBRICANTS	<u>\$2,998</u>	<u>\$2,745</u>	<u>\$1,755</u>	<u>\$4,500</u>	<u>\$4,000</u>	<b><u>\$5,500</u></b>	<u>37.5%</u>
<b>TOTAL BUILDING &amp; GROUNDS</b>	<b>\$151,924</b>	<b>\$102,157</b>	<b>\$59,243</b>	<b>\$161,400</b>	<b>\$156,850</b>	<b>\$197,100</b>	<b>25.7%</b>

<b>TOTAL REPAIRS &amp; MAINTENANCE</b>	<b>\$282,738</b>	<b>\$178,436</b>	<b>\$93,764</b>	<b>\$272,200</b>	<b>\$288,350</b>	<b>\$341,100</b>	<b>18.3%</b>
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	BUDGET SUMMARY - OPERATIONS						
<b>I - OPERATIONS</b>	\$2,616,814	\$1,488,397	\$1,017,837	\$2,506,234	\$2,667,202	<b>\$2,663,898</b>	-0.1%
<b>II - CHEMICALS</b>	\$211,675	\$137,738	\$148,780	\$286,518	\$300,325	<b>\$286,525</b>	-4.6%
<b>III - REPAIRS/MAINTENANCE</b>	<u>\$282,738</u>	<u>\$178,436</u>	<u>\$93,764</u>	<u>\$272,200</u>	<u>\$288,350</u>	<b><u>\$341,100</u></b>	<u>18.3%</u>
<b>SUBTOTAL</b>	\$3,111,227	\$1,804,571	\$1,260,381	\$3,064,952	\$3,255,877	<b>\$3,291,523</b>	1.1%
<b>5-YEAR FUNDING OF SURPLUS CASH FOR OPERATIONS</b>	\$2,000	\$1,167	\$833	\$2,000	\$2,000	<b>\$2,000</b>	0.0%
<b>MISC. REVENUES</b>	<u>110,750</u>	<u>55,689</u>	<u>40,069</u>	<u>\$95,758</u>	<u>98,280</u>	<b><u>\$94,680</u></b>	<u>-3.7%</u>
<b>NET OPERATING BUDGET</b>	<b>\$3,002,477</b>	<b>\$1,750,049</b>	<b>\$1,221,146</b>	<b>\$2,971,194</b>	<b>\$3,159,597</b>	<b>\$3,198,843</b>	<b>1.2%</b>

	BUDGET SUMMARY - TOTAL BUDGET						
<b>OPERATING BUDGET</b>	3,002,477	1,750,049	1,221,146	2,971,194	3,159,597	<b>\$3,198,843</b>	1.2%
<b>REPLACEMENT FUND</b>	778,004	453,833	324,167	778,000	778,000	<b>\$778,000</b>	0.0%
<b>DEPRECIATION FUND</b>	99,988	116,667	83,333	200,000	200,000	<b>\$200,000</b>	0.0%
<b>CAPITAL BUDGET</b>	<u>1,371,145</u>	<u>847,140</u>	<u>605,100</u>	<u>1,452,240</u>	<u>1,452,240</u>	<b><u>\$1,428,002</u></b>	<u>-1.7%</u>
<b>TOTAL EXPENDITURES</b>	<b>5,251,614</b>	<b>3,167,689</b>	<b>2,233,746</b>	<b>5,401,434</b>	<b>5,589,837</b>	<b>\$5,604,845</b>	<b>0.3%</b>



<b>SUMMARY OF BUDGET EXPENSES</b>					
	2015 ACTUAL	2016 ESTIMATE	2016 BUDGET	2017 APPROVED BUDGET	% CHANGE
<b>OPERATIONS &amp; MAINTENANCE BUDGET</b>					
The Operations & Maintenance Budget is for the day-to-day operations associated with running the Wastewater Treatment Facility.					
	3,002,477	2,971,194	3,159,597	<b>\$3,198,843</b>	<b>1.2%</b>
<b>REPLACEMENT FUND BUDGET</b>					
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.					
	778,004	778,000	778,000	<b>\$778,000</b>	<b>0.0%</b>
<b>DEPRECIATION FUND BUDGET</b>					
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.					
	99,988	200,000	200,000	<b>\$200,000</b>	<b>100.0%</b>
<b>CAPITAL BUDGET</b>					
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	497,325	495,803	495,803	<b>\$471,137</b>	<b>-5.0%</b>
CLEAN WATER FUND - Principal	873,820	956,437	956,437	<b>\$956,865</b>	<b>0.0%</b>
CALL 2015/2014 2003B REVENUE BONDS (net charge to users)	0	0	0	\$0	0.0%
	<b>\$1,371,145</b>	<b>\$1,452,240</b>	<b>\$1,452,240</b>	<b>\$1,428,002</b>	<b>-1.7%</b>
	<b>\$5,251,614</b>	<b>\$5,401,434</b>	<b>\$5,589,837</b>	<b>\$5,604,845</b>	<b>0.3%</b>

<b>SUMMARY OF BUDGET INCOME</b>					
	2015 ACTUAL	2016 ESTIMATE	2016 BUDGET	2017 APPROVED BUDGET	% CHANGE
CITY OF NEENAH	2,168,422	2,409,339	2,273,763	<b>2,325,423</b>	<b>2.3%</b>
CITY OF MENASHA	930,110	1,026,836	1,213,564	<b>1,095,702</b>	<b>-9.7%</b>
TOWN OF NEENAH S.D. #2	53,532	67,165	36,017	<b>47,551</b>	<b>32.0%</b>
TOWN OF MENASHA UTILITY DISTRICT	761,926	844,232	736,822	<b>778,657</b>	<b>5.7%</b>
WAVERLY SANITARY DISTRICT	202,696	193,703	180,715	<b>195,765</b>	<b>8.3%</b>
SONOCO/U.S. MILLS	1,134,929	860,162	1,148,957	<b>1,161,747</b>	<b>1.1%</b>
	<b>\$5,251,615</b>	<b>\$5,401,437</b>	<b>\$5,589,838</b>	<b>\$5,604,845</b>	<b>0.3%</b>



PROPOSED 2017 BUDGET

2016 BUDGET SUMMARY - INCOME

	2016				2016 BUDGET	2017 BUDGET	% CHANGE
	2015 ACTUAL	8 MONTH ACTUAL	4 MONTH ESTIMATE	12 MONTH ESTIMATE			
OPERATING BUDGET	\$3,002,477	\$2,035,428	\$935,766	\$2,971,194	\$3,159,597	\$3,198,843	1.2%
REPLACEMENT FUND	\$778,004	\$518,671	\$259,329	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION FUND	\$99,988	\$133,336	\$66,664	\$200,000	\$200,000	\$200,000	0.0%
CAPITAL BUDGET	\$1,371,145	\$968,166	\$484,075	\$1,452,241	\$1,452,241	\$1,428,002	-1.7%
<b>TOTAL INCOME</b>	<b>\$5,251,614</b>	<b>\$3,655,601</b>	<b>\$1,745,834</b>	<b>\$5,401,435</b>	<b>\$5,589,838</b>	<b>\$5,604,845</b>	<b>0.3%</b>
<b>ESTIMATED REVENUES</b>							
<b>NEENAH:</b>							
OPERATING	\$1,235,924	\$911,912	\$419,241	\$1,331,153	\$1,277,049	\$1,320,260	3.4%
REPLACEMENT	\$331,542	\$234,717	\$117,356	\$352,073	\$329,842	\$334,599	1.4%
DEPRECIATION	\$40,864	\$57,653	\$28,825	\$86,478	\$80,109	\$81,577	1.8%
CAPITAL	\$560,092	\$426,426	\$213,209	\$639,635	\$586,763	\$588,987	0.4%
<b>TOTAL</b>	<b>\$2,168,422</b>	<b>\$1,630,708</b>	<b>\$778,631</b>	<b>\$2,409,339</b>	<b>\$2,273,763</b>	<b>\$2,325,423</b>	<b>2.3%</b>
<b>MENASHA:</b>							
OPERATING	\$530,132	\$389,316	\$178,984	\$568,300	\$684,042	\$622,989	-8.9%
REPLACEMENT	\$148,432	\$102,357	\$51,177	\$153,534	\$173,505	\$159,327	-8.2%
DEPRECIATION	\$17,246	\$24,333	\$12,166	\$36,499	\$43,073	\$38,395	-10.9%
CAPITAL	\$234,300	\$179,003	\$89,500	\$268,503	\$312,944	\$274,991	-12.1%
<b>TOTAL</b>	<b>\$930,110</b>	<b>\$695,009</b>	<b>\$331,827</b>	<b>\$1,026,836</b>	<b>\$1,213,564</b>	<b>\$1,095,702</b>	<b>-9.7%</b>
<b>TOWN NEENAH SD #2:</b>							
OPERATING	\$30,299	\$34,214	\$15,730	\$49,944	\$27,403	\$36,598	33.6%
REPLACEMENT	\$8,104	\$8,885	\$4,442	\$13,327	\$6,886	\$8,646	25.6%
DEPRECIATION	\$1,031	\$2,596	\$1,298	\$3,894	\$1,728	\$2,307	33.5%
CAPITAL	\$14,098	\$0	\$0	\$0	\$0	\$0	0.0%
<b>TOTAL</b>	<b>\$53,532</b>	<b>\$45,695</b>	<b>\$21,470</b>	<b>\$67,165</b>	<b>\$36,017</b>	<b>\$47,551</b>	<b>32.0%</b>
<b>TN MENASHA U.D.</b>							
OPERATING	\$433,843	\$314,113	\$144,410	\$458,523	\$414,244	\$442,512	6.8%
REPLACEMENT	\$116,538	\$82,740	\$41,369	\$124,109	\$106,612	\$111,618	4.7%
DEPRECIATION	\$14,432	\$20,807	\$10,403	\$31,210	\$26,006	\$27,381	5.3%
CAPITAL	\$197,113	\$153,594	\$76,796	\$230,390	\$189,960	\$197,145	3.8%
<b>TOTAL</b>	<b>\$781,926</b>	<b>\$571,254</b>	<b>\$272,978</b>	<b>\$844,232</b>	<b>\$736,822</b>	<b>\$778,657</b>	<b>5.7%</b>
<b>WAVERLY SD:</b>							
OPERATING	\$115,155	\$71,086	\$32,681	\$103,766	\$101,773	\$111,428	9.5%
REPLACEMENT	\$30,350	\$18,390	\$9,195	\$27,585	\$25,482	\$26,997	5.9%
DEPRECIATION	\$3,888	\$4,944	\$2,472	\$7,416	\$6,422	\$6,974	8.6%
CAPITAL	\$53,303	\$36,624	\$18,312	\$54,936	\$47,038	\$50,366	7.1%
<b>TOTAL</b>	<b>\$202,696</b>	<b>\$131,044</b>	<b>\$62,659</b>	<b>\$193,703</b>	<b>\$180,715</b>	<b>\$195,765</b>	<b>8.3%</b>
<b>SONOCO/U.S. MILLS</b>							
OPERATING	\$657,125	\$314,788	\$144,720	\$459,509	\$655,086	\$665,055	1.5%
REPLACEMENT	\$143,038	\$71,582	\$35,790	\$107,372	\$135,673	\$136,813	0.8%
DEPRECIATION	\$22,527	\$23,003	\$11,501	\$34,504	\$42,662	\$43,366	1.7%
CAPITAL	\$312,239	\$172,519	\$86,258	\$258,777	\$315,536	\$316,513	0.3%
<b>TOTAL</b>	<b>\$1,134,929</b>	<b>\$581,892</b>	<b>\$278,269</b>	<b>\$860,162</b>	<b>\$1,148,957</b>	<b>\$1,161,747</b>	<b>1.1%</b>
<b>TOTAL REVENUES</b>							
OPERATING	\$3,002,477	\$2,035,428	\$935,766	\$2,971,194	\$3,159,597	\$3,198,843	1.2%
REPLACEMENT	\$778,004	\$518,671	\$259,329	\$778,000	\$778,000	\$778,000	0.0%
DEPRECIATION	\$99,988	\$133,336	\$66,664	\$200,000	\$200,000	\$200,000	0.0%
CAPITAL	\$1,371,145	\$968,166	\$484,075	\$1,452,241	\$1,452,241	\$1,428,002	-1.7%
<b>TOTAL</b>	<b>\$5,251,614</b>	<b>\$3,655,601</b>	<b>\$1,745,834</b>	<b>\$5,401,435</b>	<b>\$5,589,838</b>	<b>\$5,604,845</b>	<b>0.3%</b>



PROPOSED 2017 BUDGET

**Account Nos. 512 - 549 - OPERATIONS**

**Account No. 512 - Salaries & Wages**

The wages are the estimated wages that will be paid in 2017.

**Account No 512.1 - Deferred Compensation**

<u>YEAR</u>	<u>TOTAL COST</u>
2007-2015	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$0
	<u>\$0</u>

**Account No 512.4 - Wages**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$2,671
2008	\$2,457
2009	\$6,570
2010	\$2,739
2011	\$2,551
2012	\$5,479
2013	\$0
2014	\$4,000
2015	\$3,736
2016 - EST	\$3,800
2016 - Budget	\$6,000
2017 - EST	\$6,600
	<u>2017 EST WAGES</u>
Plant Operator (0)	\$0
Summer Helper/Student Intern	\$6,600
	<u>\$6,600</u>

**Account No 512.5 - Overtime Wages**

<u>YEAR</u>	<u>TOTAL COST</u>
2007-2015	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$0
	<u>\$0</u>

**Account No 512.6 - Wages-Longevity**

<u>YEAR</u>	<u>TOTAL COST</u>
2007-2015	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$0
	<u>\$0</u>

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

PROPOSED 2017 BUDGET

**Account No. 514 - Professional Fees**

**Account No. 514.1 - Attorney**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$12,040	
2016 - EST	\$6,500	
2016 - Budget	\$8,500	
2017 - EST	\$8,500	
		<u><u>\$8,500</u></u>

**Account No. 514.2 - Auditor**

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

**Account No. 514.3 - Labor Negotiator**

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

**Account No. 514.4 - Private Lab Fees**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$9,940	
2016 - EST	\$11,300	
2016 - Budget	\$13,000	
2017 - EST	\$13,000	<u><u>\$13,000</u></u>

PROPOSED 2017 BUDGET

**Account No. 514.5 - Contract Management**

<u>YEAR</u>	<u>TOTAL COST</u>
* 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	\$1,483,003
2016 - EST	\$1,488,000
2016 - Budget	\$1,495,000
2017 - EST	\$1,530,800
	<u><u>\$1,530,800</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>
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	\$84,386
2016 - EST	\$27,500
2016 - Budget	\$25,000
2017 - EST	\$25,000
	<u><u>\$25,000</u></u>

**Account No. 514.7 - Security Services**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$94,257
2016 - EST	\$91,000
2016 - Budget	\$87,600
2017 - EST	\$92,000
	<u><u>\$92,000</u></u>

**TOTAL PROFESSIONAL FEES(accts 514.1-514.7)** \$1,676,100

PROPOSED 2017 BUDGET

**Account No. 515 - State Pension Fund**

(based on estimated 2017 wages)

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2007 - 2015	\$0	
2016 - EST	\$0	
2016 - Budget	\$0	
2017 - EST	\$0	<u><u>\$0</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
2007 - 2015	\$0	
2016 - EST	\$0	
2016 - Budget	\$0	
2017 - EST	\$0	<u><u>\$0</u></u>

**TOTAL STATE PENSION FUND (accts 515.1-515.2)**

\$0

**Account No. 516 - Unemployment Compensation**

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

**Account No. 517 - Social Security**

(based on 2017 estimated wages & commissioner stipend)

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$505	
2008	\$460	
2009	\$813	
2010	\$503	
2011	\$712	
2012	\$874	
2013	\$386	
2014	\$862	
2015	\$898	
2016 - EST	\$910	
2016 - Budget	\$1,102	
2017 - EST	\$1,148	<u><u>\$1,148</u></u>



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**Account No. 519 - Health Insurance**

<u>YEAR</u>	<u>TOTAL COST</u>
2007-2015	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$0
<b><u>2017 Estimates</u></b>	
Family - 0	\$0
Single - 0	\$0
	\$0

**Account No. 520 - Administration**

**Account No. 520.1 - Publications**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$481
2008	\$30
2009	\$1,523
2010	\$856
2011	\$100
2012	\$87
2013	\$0
2014	\$0
2015	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$0
	\$0

**Account No. 520.2 - Conferences/Seminars**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$2,165
2008	\$766
2009	\$1,121
2010	\$424
2011	\$1,195
2012	\$610
2013	\$145
2014	\$0
2015	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$0
	\$0

PROPOSED 2017 BUDGET

**Account No. 520.3 - Training/Education**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$3,675
2008	\$3,800
2009	\$1,178
2010	\$2,426
2011	\$791
2012	\$140
2013	\$219
2014	\$85
2015	\$110
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$0
	<u><u>\$0</u></u>

**Account No. 520.4 - Commission Meetings**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$8,000
2016 - EST	\$8,100
2016 - Budget	\$8,400
2017 - 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>
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	\$3,540
2016 - EST	\$3,800
2016 - Budget	\$4,500
2017 - EST	\$4,500
	<u><u>\$4,500</u></u>

PROPOSED 2017 BUDGET

**Account No. 520.6 - DNR Administrative Fees**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$60,383	
2016 - EST	\$58,809	
2016 - Budget	\$61,000	
2017 - 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>	
2007	\$2,148	
2008	\$991	
2009	\$1,379	
2010	\$1,297	
2011	\$1,461	
2012	\$1,615	
2013	\$1,957	
2014	\$3,167	
2015	\$5,550	
2016 - EST	\$5,900	
2016 - Budget	\$5,800	
2017 - 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 2017:

**Account No. 522.1 - Life Insurance**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$128	
2008 - 2015	\$0	
2016 - EST	\$0	
2016 - Budget	\$0	
2017 - EST	\$0	
		<u><u>\$0</u></u>

PROPOSED 2017 BUDGET

**Account No. 522.2 - Property Insurance**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$50,477
2016 - EST	\$58,114
2016 - Budget	\$53,000
2017 - EST	\$60,000
	<u><u>\$60,000</u></u>

**Account No. 522.3 - General Liability**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$8,507
2016 - EST	\$11,317
2016 - Budget	\$8,500
2017 - EST	\$12,000
	<u><u>\$12,000</u></u>

**Account No. 522.4 - Automobile**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$250
2008	\$250
2009	\$250
2010	\$250
2011	\$250
2012	\$250
2013	\$325
2014	\$192
2015	\$192
2016 - EST	\$192
2016 - Budget	\$200
2017 - EST	\$200
	<u><u>\$200</u></u>

PROPOSED 2017 BUDGET

**Account No. 522.5 - Crime**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$256	
2008	\$294	
2009	\$294	
2010	\$294	
2011	\$294	
2012	\$406	
2013	\$425	
2014	\$432	
2015	\$432	
2016 - EST	\$432	
2016 - Budget	\$450	
2017 - EST	\$450	<u><u>\$450</u></u>

**Account No. 522.6 - Boiler**

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

**Account No. 522.7 - Worker's Compensation**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$822	
2008	\$581	
2009	\$746	
2010	\$723	
2011	\$723	
2012	\$841	
2013	\$864	
2014	\$791	
2015	\$832	
2016 - EST	\$840	
2016 - Budget	\$850	
2017 - EST	\$850	<u><u>\$850</u></u>

PROPOSED 2017 BUDGET

**Account No. 522.8 - Umbrella Liability**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$3,130
2016 - EST	\$3,181
2016 - Budget	\$3,200
2017 - EST	\$3,400
	<u><u>\$3,400</u></u>

**Account No. 522.9 - Public Officials**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$1,150
2016 - EST	\$1,964
2016 - Budget	\$1,500
2017 - EST	\$2,000
	<u><u>\$2,000</u></u>

**TOTAL INSURANCE (accts 522.1-522.9)**

\$85,100

**Account No. 530 - UTILITIES**

**Account No 531 - Electricity**

<u>YEAR</u>	<u>TOTAL KWHr</u>	<u>COST \$/KWHr</u>	<u>TOTAL COST</u>
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	6,301,341	\$0.083	\$525,108
2016 - EST	5,945,000	\$0.080	\$478,412
2016 - Budget	6,300,000	\$0.087	\$548,100
2017 - EST	6,300,000	\$0.085	\$535,500
			<u><u>\$535,500</u></u>

PROPOSED 2017 BUDGET

**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>
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*	3382	\$7.726	\$26,128 *
2016 - EST	2,232	\$6.866	\$15,325
2016 - Budget	3,400	\$8.235	\$28,000
2017 - EST	3,200	\$7.188	\$23,000
			<u><u>\$23,000</u></u>

\* - Fire Protection Fees included in TOTAL COST

**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	\$5,484
2016 - EST	\$6,212
2016 - Budget	\$5,400
2017 - EST	\$6,300
	<u><u>\$6,300</u></u>

**Account No 534 - Natural Gas**

<u>YEAR</u>	<u>THERMS</u>	<u>UNIT COST \$/THERM</u>	<u>TOTAL COST</u>
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	103,661	\$0.552	\$57,234
2016 - EST	76,300	\$0.489	\$37,326
2016 - Budget	125,000	\$0.640	\$80,000
2017 - EST	100,000	\$0.600	\$60,000
			<u><u>\$60,000</u></u>

PROPOSED 2017 BUDGET

**Account No 535 - Fire Protection Fees**

<u>YEAR</u>	<u>TOTAL COST</u>	
2016 - EST	\$3,860	
2016 - Budget	\$0	
2017 - EST	\$4,000	
		<u>\$4,000</u>

**TOTAL UTILITIES (accts. 531 - 534)**

\$628,800

**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>	
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	\$1,936	
2016 - EST	\$10,400	
2016 - Budget	\$5,000	
2017 - EST	\$15,000	
		<u>\$15,000</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>
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	6,502	\$23.48	\$152,678
2016 - EST	6,630	\$23.49	\$155,740
2016 - Budget	8,400	\$23.75	\$199,500
2017 - EST	7,000	\$23.75	\$166,250
			<u>\$166,250</u>



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**Account No 547 - Sludge Building**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$14,782
2008	\$16,253
2009	\$15,161
2010	\$15,154
2011	\$14,234
2012 - 2015	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - 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 - EST	\$1,500
2016 - Budget	\$1,500
2017 - EST	\$1,500
	<u><u>\$1,500</u></u>

**Account No 549 - Fuel & Equipment Charges**

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

**TOTAL SLUDGE DISPOSAL (Accts. 546 - 549)**

\$171,250

**TOTAL OPERATIONS (Accts. 512 - 549)**

\$2,663,898

**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>
2007	0		\$0
2008	0		\$0
2009	0		\$0
2010	0		\$0
2011	0		\$0
2012	0		\$0
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 - EST	551,660	\$0.090	\$49,700
2016 - Budget	0		\$0
2017 - EST	0		\$0
			<u><u>\$0</u></u>

PROPOSED 2017 BUDGET

**Account No 552 - Polymer**

<u>YEAR</u>	<u>LBS.</u>	<u>UNIT COST</u>	
		<u>\$/LB</u>	<u>COST</u>
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	37,400	\$1.88	\$70,312
2016 - EST	39,600	\$1.62	\$64,152
2016 - Budget	46,000	\$1.90	\$87,400
2017 - EST	46,000	\$1.75	\$80,500
			<u><u>\$80,500</u></u>

**Account No 553 - Sodium Bisulfite**

<u>YEAR</u>	<u>GALLONS</u>	<u>UNIT COST</u>	
		<u>\$/GAL</u>	<u>COST</u>
2007	14,324	\$1.948	\$27,899 /gal
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	14,410	\$2.810	\$40,492
2016 - EST	16,300	\$2.810	\$45,800
2016 - Budget	19,000	\$2.861	\$54,350
2017 - EST	17,000	\$2.862	\$48,650
			<u><u>\$48,650</u></u>

**Account No 554 - Chlorine**

<u>YEAR</u>	<u>WEIGHT (LBS)</u>	<u>UNIT COST</u>		<u>TOTAL COST</u>
		<u>\$/TON</u>		
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
2015	0	\$0.00		\$0
liquid 2016 - EST - gals	0	\$0.00		\$0
liquid 2016 - Budget - gals	7,000	\$1.50		\$10,500
liquid 2017 - EST - gals	7,000	\$1.50		\$10,500
				<u><u>\$10,500</u></u>

**PROPOSED 2017 BUDGET**

**Account No 555 - Salt**

<u>YEAR</u>	<u>TONS</u>	<u>UNIT COST</u> <u>\$/ton</u>	<u>TOTAL</u> <u>COST</u>
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	198	\$172.72	\$34,263
2016 - EST	155	\$174.28	\$27,013
2016 - Budget	225	\$167.00	\$37,575
2017 - EST	200	\$175.00	\$35,000
			<u><u>\$35,000</u></u>

**Account No 556 - Aluminum Sulfate (Ferrous Sulfate)**

<u>YEAR</u>	<u>DRY</u> <u>TONS</u>	<u>UNIT COST</u> <u>\$/dry ton</u>	<u>TOTAL</u> <u>COST</u>
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	426	\$172	\$73,024
* 2016 - EST	47	\$168	\$7,928
2016 - Budget	460	\$175	\$80,500
* 2017 - EST	125	\$175	\$21,875
			<u><u>\$21,875</u></u>

\* - Phosphorus removal trial study to be performed attempting to reach projected new phosphorus limits - after completing trial study, return to using alum for phosphorus removal

**Account No 557 - Miscellaneous Chemicals**

<u>YEAR</u>	<u>CHEMICALS</u>	<u>TOTAL</u> <u>COST</u>
2007		\$0
2008		\$0
2009	Iron Sponge	\$1,640
2010		\$0
2011		\$0
2012		\$0
2013		\$0
2014	SODIUM BICARBONATE-4000#	\$1,680
2015	Muriatic Acid	\$215
*2016 - EST	Zetag, SorbX (4-mos)	\$91,250
2016 - Budget		\$30,000
* 2017 - EST	SorbX - 4 months	\$90,000
		<u><u>\$90,000</u></u>

\* - Phosphorus removal trial study to be performed with new chemicals, trial period est to run 9/16 - 4/17 using: - Sorbx - \$22,500/truckload of 1 load per month

PROPOSED 2017 BUDGET

**Account No 558 - Iron Sponge (for Methane Gas)**

<u>YEAR</u>		<u>COST</u>
2010		\$842
2011	208 BU	\$3,510
2012 - 2014		\$0
2015		\$0
2016 - EST		\$0
2016 - Budget		\$0
2017 - EST		\$0
		<u><u>\$0</u></u>

**Account No 559 - Carbon (for Methane Gas)**

<u>YEAR</u>	<u>LBS.</u>	<u>\$/pound</u>	<u>COST</u>
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	0		\$0
2016 - EST	0		\$0
2016 - Budget	0	\$0.00	\$0
2017 - EST	0	\$0.00	\$0
			<u><u>\$0</u></u>

**TOTAL CHEMICALS (Accts. 551 - 559)**

\$286,525

**Account No 560 - Sewerage**

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

**Account No 561 - Pre-Primary Treatment**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$24,054	
2016 - EST	\$37,000	
2016 - Budget	\$28,000	
2017 - EST	\$30,000	
		<u><u>\$30,000</u></u>

PROPOSED 2017 BUDGET

**Account No 562 - Primary Treatment**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$818	
2008	\$2,887	
2009	\$32	
2010	\$8,063	
2011	\$4,791	
2012	\$4,338	
2013	\$6,226	
2014	\$20,788	
2015	\$3,227	
2016 - EST	\$5,000	
2016 - Budget	\$6,000	
2017 - EST	\$8,000	
		<u><u>\$8,000</u></u>

**Account No 563 - Secondary Treatment**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$20,310	
2016 - EST	\$12,000	
2016 - Budget	\$26,000	
2017 - EST	\$20,000	
		<u><u>\$20,000</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 - 2015	\$0	
2016 - EST	\$0	
2016 - Budget	\$0	
2017 - EST	\$0	
		<u><u>\$0</u></u>

**TOTAL SECONDARY TREATMENT (Accts. 563.00 - 563.01)** \$20,000

PROPOSED 2017 BUDGET

**Account No 564 - Outfall**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$11,399	
2016 - EST	\$5,500	
2016 - Budget	\$9,000	
2017 - EST	\$25,000	
		<u><u>\$25,000</u></u>

**Account No 565 - Odor Control System**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$0	
2008	\$0	
2009	\$26	
2010	\$0	
2011	\$205	
2012	\$45	
2013	\$3,885	
2014	\$390	
2015	\$1,644	
2016 - EST	\$5,000	
2016 - Budget	\$4,000	
2017 - EST	\$5,000	
		<u><u>\$5,000</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$6,597	
2016 - EST	\$2,000	
2016 - Budget	\$7,500	
2017 - EST	\$6,000	
		<u><u>\$6,000</u></u>

PROPOSED 2017 BUDGET

**Account No 567 - Instrumentation**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$9,135	
2008	\$10,757	
2009	\$4,254	
2010	\$2,293	
2011	\$2,788	
2012	\$3,285	
2013	\$2,079	
2014	\$792	
2015	\$3,714	
2016 - EST	\$2,500	
2016 - Budget	\$4,000	
2017 - EST	\$4,000	<u><u>\$4,000</u></u>

**Account No 568 - Digestors**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$46,056	
2016 - EST	\$33,000	
2016 - Budget	\$35,000	
2017 - EST	\$35,000	<u><u>\$35,000</u></u>

**Account No 569 - Gravity Belt Thickeners**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$624	
2008	\$644	
2009	\$68	
2010	\$1,192	
2011	\$3,232	
2012	\$3,321	
2013	\$891	
2014	\$6,073	
2015	\$7,796	
2016 - EST	\$3,300	
2016 - Budget	\$6,000	
2017 - EST	\$5,000	<u><u>\$5,000</u></u>

PROPOSED 2017 BUDGET

**Account No 570 - Samplers**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$2,250
2008	\$5,392
2009	\$2,626
2010	\$3,608
2011	\$861
2012	\$4,164
2013	\$3,868
2014	\$1,795
2015	\$6,018
2016 - EST	\$5,500
2016 - Budget	\$6,000
2017 - EST	\$6,000
	<u><u>\$6,000</u></u>

**TOTAL SEWERAGE (Accts. 561 - 570)**

\$144,000

**Account Nos. 590 - 600 - Building & Grounds**

**Account No. 591 - Office Supplies**

**Account No. 591.1 - General Supplies**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$2,537
2016 - EST	\$2,500
2016 - Budget	\$3,000
2017 - EST	\$2,750
	<u><u>\$2,750</u></u>

**Account No 591.2 - Maintenance/Agreements**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$9,060
2016 - EST	\$17,150
2016 - Budget	\$9,000
2017 - EST	\$18,000
	<u><u>\$18,000</u></u>



PROPOSED 2017 BUDGET

**Account No 591.3 - Computer Supplies**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$5,127	
2016 - EST	\$3,500	
2016 - Budget	\$5,000	
2017 - EST	\$5,000	
		<u><u>\$5,000</u></u>

**Account No 591.4 - Copier Supplies**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$615	
2008	\$430	
2009	\$426	
2010	\$265	
2011	\$584	
2012	\$717	
2013	\$495	
2014	\$767	
2015	\$295	
2016 - EST	\$500	
2016 - Budget	\$750	
2017 - EST	\$500	
		<u><u>\$500</u></u>

**TOTAL OFFICE SUPPLIES (accts 591.1-591.4)**

\$26,250

**Account No 592 - Laboratory Supplies**

**Account No 592.1 - Chemicals**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$6,951	
2016 - EST	\$8,200	
2016 - Budget	\$8,000	
2017 - EST	\$8,500	
		<u><u>\$8,500</u></u>

PROPOSED 2017 BUDGET

**Account No 592.2 - Plastic/Glassware**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$374	
2008	\$1,124	
2009	\$374	
2010	\$1,702	
2011	\$433	
2012	\$748	
2013	\$936	
2014	\$606	
2015	\$498	
2016 - EST	\$1,200	
2016 - Budget	\$1,500	
2017 - EST	\$1,500	
		<u><u>\$1,500</u></u>

**Account No 592.3 - Filter Papers**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$5,197	
2016 - EST	\$6,000	
2016 - Budget	\$7,500	
2017 - EST	\$7,500	
		<u><u>\$7,500</u></u>

**Account No 592.4 - Minor Instruments**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$7,159	
2016 - EST	\$7,000	
2016 - Budget	\$6,000	
2017 - EST	\$7,000	
		<u><u>\$7,000</u></u>

PROPOSED 2017 BUDGET

**Account No 592.5 - Other Misc**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$7,787	
2016 - EST	\$6,500	
2016 - Budget	\$8,000	
2017 - EST	\$8,000	
		<u><u>\$8,000</u></u>

**TOTAL LABORATORY SUPPLIES (accts 592.1-592.5)** \$32,500

**Account No. 593 - Transportation**

**Account No. 593.1 - Truck Lease**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$6,733	
2016 - EST	\$6,250	
2016 - Budget	\$7,000	
2017 - EST	\$6,750	
		<u><u>\$6,750</u></u>

**Account No. 593.2 - Truck Repairs**

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

**Account No. 593.3 - Gas Mileage Reimb**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007-2015	\$0	
2016 - EST	\$0	
2016 - Budget	\$0	
2017 - EST	\$0	
		<u><u>\$0</u></u>

**TOTAL TRANSPORTATION (accts 593.1-593.3)** \$6,750

PROPOSED 2017 BUDGET

**Account No. 594 - Electrical Supplies**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$5,280	
2016 - EST	\$7,000	
2016 - Budget	\$5,500	
2017 - EST	\$6,000	
		<u><u>\$6,000</u></u>

**Account No 595 - Personnel Supplies**

**Account No 595.1 - Office**

<u>YEAR</u>	<u>TOTAL COST</u>	
2007	\$1,262	
2008	\$1,338	
2009	\$322	
2010	\$1,392	
2011	\$1,333	
2012	\$1,436	
2013	\$1,504	
2014	\$1,318	
2015	\$1,998	
2016 - EST	\$1,800	
2016 - Budget	\$1,750	
2017 - EST	\$1,800	
		<u><u>\$1,800</u></u>

**Account No 595.2 - Plant/Personnel/Safety**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$5,372	
2016 - EST	\$5,500	
2016 - Budget	\$5,000	
2017 - EST	\$9,000	
		<u><u>\$9,000</u></u>

**TOTAL PERSONNEL SUPPLIES (accts 595.1-595.2)**

\$10,800

PROPOSED 2017 BUDGET

**Account No 596 - Cleaning Supplies**

**Account No 596.1 - Office Cleaning**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$0
2008	\$0
2009	\$0
2010	\$1,940
2011	\$0
2012	\$0
2013	\$0
2014	\$2,111
2015	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$2,500
	<u><u>\$2,500</u></u>

**Account No 596.2 - Towel/Rug Service**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$2,161
2016 - EST	\$2,400
2016 - Budget	\$2,300
2017 - EST	\$2,750
	<u><u>\$2,750</u></u>

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

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$2,331
2016 - EST	\$2,300
2016 - Budget	\$3,000
2017 - EST	\$2,750
	<u><u>\$2,750</u></u>

**TOTAL CLEANING SUPPLIES (accts 596.1-596.3)**

\$8,000

PROPOSED 2017 BUDGET

**Account No 597 - Physical Plant Repairs/Maintenance**

**Account No 597.1 - Lawn Maintenance**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$5,230
2016 - EST	\$8,000
2016 - Budget	\$6,250
2017 - EST	\$8,000
	<u><u>\$8,000</u></u>

**Account No 597.2 - Snow Removal**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$3,952
2016 - EST	\$2,500
2016 - Budget	\$5,000
2017 - 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>
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	\$65,685
2016 - EST	\$61,700
2016 - Budget	\$60,000
2017 - EST	\$80,000
	<u><u>\$80,000</u></u>

**TOTAL PHYSICAL PLANT REPAIRS(accts 597.1-597.3)** \$93,000

PROPOSED 2017 BUDGET

**Account No 598 - Hardware Supplies**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$9,283
2008	\$9,771
2009	\$2,448
2010	\$804
2011	\$614
2012	\$1,067
2013	\$711
2014	\$1,801
2015	\$1,822
2016 - EST	\$2,100
2016 - Budget	\$2,500
2017 - EST	\$2,500
	<u><u>\$2,500</u></u>

**Account No 599 - Shop Supplies**

**Account No 599.1 - Tools**

<u>YEAR</u>	<u>TOTAL COST</u>
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	\$2,188
2016 - EST	\$3,200
2016 - Budget	\$4,000
2017 - EST	\$4,000
	<u><u>\$4,000</u></u>

**Account No 599.2 - Other Misc. Non-Tool Items**

<u>YEAR</u>	<u>TOTAL COST</u>
2007	\$1,840
2008	\$1,977
2009	\$3,531
2010	\$1,761
2011	\$910
2012	\$1,046
2013	\$1,324
2014	\$1,270
2015	\$1,562
2016 - EST	\$1,600
2016 - Budget	\$1,800
2017 - EST	\$1,800
	<u><u>\$1,800</u></u>

**TOTAL SHOP SUPPLIES(accts 599.1-599.2)** \$5,800

PROPOSED 2017 BUDGET

**Account No 600 - Lubricants**

<u>YEAR</u>	<u>TOTAL COST</u>	
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	\$2,998	
2016 - EST	\$4,500	
2016 - Budget	\$4,000	
2017 - EST	\$5,500	<u>\$5,500</u>

**TOTAL BUILDINGS & GROUNDS (ACCTS 591 - 600)** \$197,100



**2017 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	\$47
2016 - EST	\$15
2016 - Budget	\$30
2017 - EST	\$30
	<u><u>\$30</u></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	\$34,581
2016 - EST	\$24,000
2016 - Budget	\$30,000
2017 - EST	\$25,000
	<u><u>\$25,000</u></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	\$0
2016 - EST	\$0
2016 - Budget	\$0
2017 - EST	\$0
	<u><u>\$0</u></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	\$6,908
2016 - EST	\$6,000
2016 - Budget	\$100
2017 - EST	\$2,600
	<u><u>\$2,600</u></u>

PROPOSED 2017 BUDGET

**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	\$3,018	
2016 - EST	\$2,500	
2016 - Budget	\$3,000	
2017 - EST	\$2,500	<u>\$2,500</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	\$5,175	
2016 - EST	\$4,000	
2016 - Budget	\$5,000	
2017 - EST	\$4,275	<u>\$4,275</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	\$3,700	
2016 - EST	\$2,000	
2016 - Budget	\$3,000	
2017 - 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	\$0	
2016 - EST	\$0	
2016 - Budget	\$0	
2017 - EST	\$0	<u>\$0</u>

PROPOSED 2017 BUDGET

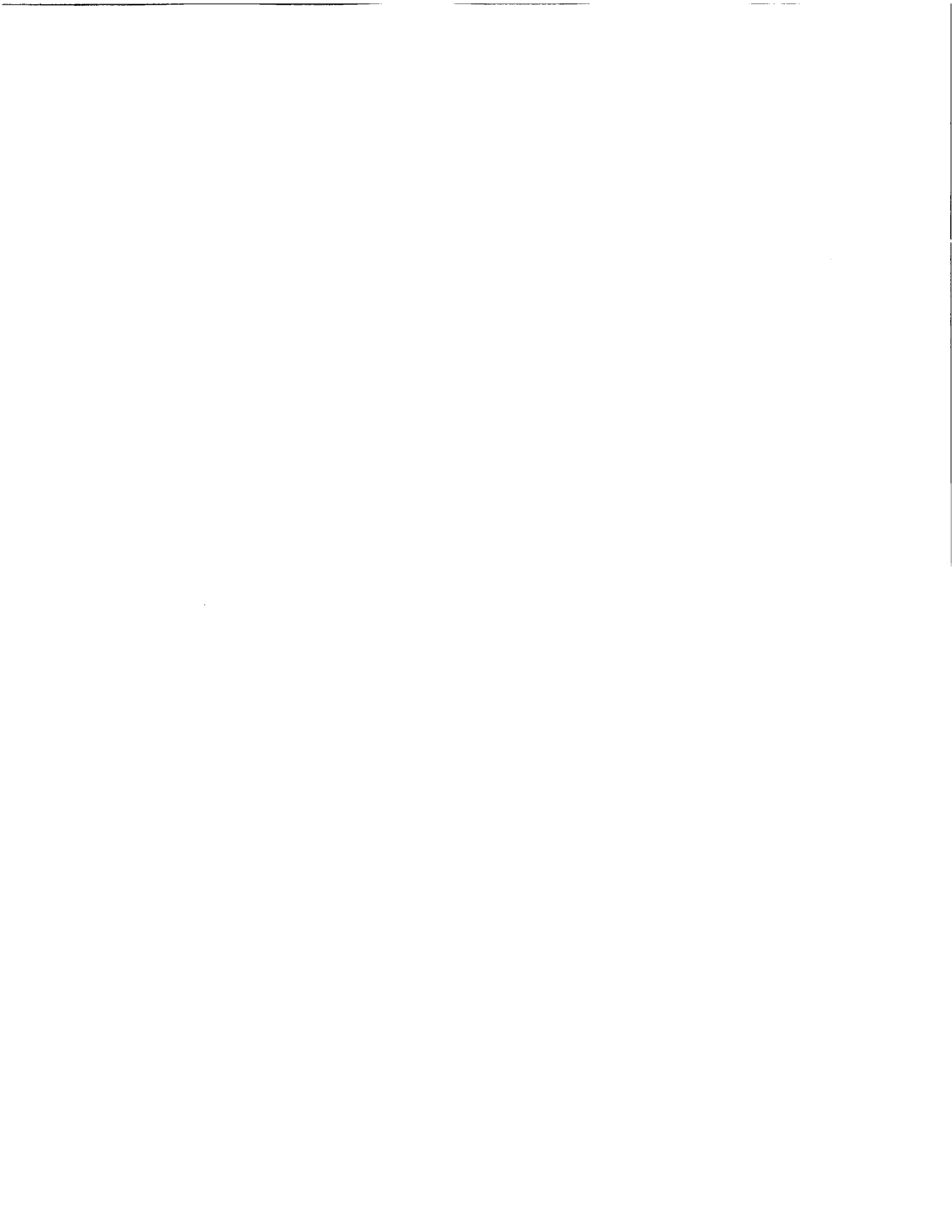
**Account No. 416.0 - WPPI Standby Service Income**

<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	\$57,242	
2016 - EST	\$57,168	
2016 - Budget	\$57,000	
2017 - EST	\$57,200	
		<u>\$57,200</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	\$74	
2016 - EST	\$75	
2016 - Budget	\$150	
2017 - EST	\$75	
		<u>\$75</u>

**TOTAL ESTIMATED 2017 MISCELLANEOUS REVENUES** \$94,680



**2017 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	\$219,945	\$1,970,955	\$81,258	\$2,052,213	\$528,225	\$1,523,988
2000	\$219,942	\$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	\$778,004	\$2,361,011	\$6,026	\$2,367,037	\$49,324	\$2,317,713
2016	\$778,000 -est	\$3,095,713 -est	\$5,700 -est	\$3,101,413 -est	\$53,000 -est	\$3,048,413 -est
2017	\$778,000 -est	\$3,826,413 -est	\$6,000 -est	\$3,832,413 -est	\$110,000 -est	\$3,722,413 -est
2018	\$778,000 -est	\$4,500,413 -est	\$6,300 -est	\$4,506,713 -est	\$145,000 -est	\$4,361,713 -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.

**\*- 2016 - ESTIMATED REPLACEMENT FUND PROJECTS:**

- Replace 2 MAG Meters - Waverly Metering	\$18,000
- Replace lawn mower	defer to 2017
- Unknown/misc or unplanned replacements	\$35,000
	<u>\$53,000</u>

**2017 - ESTIMATED REPLACEMENT FUND PROJECTS:**

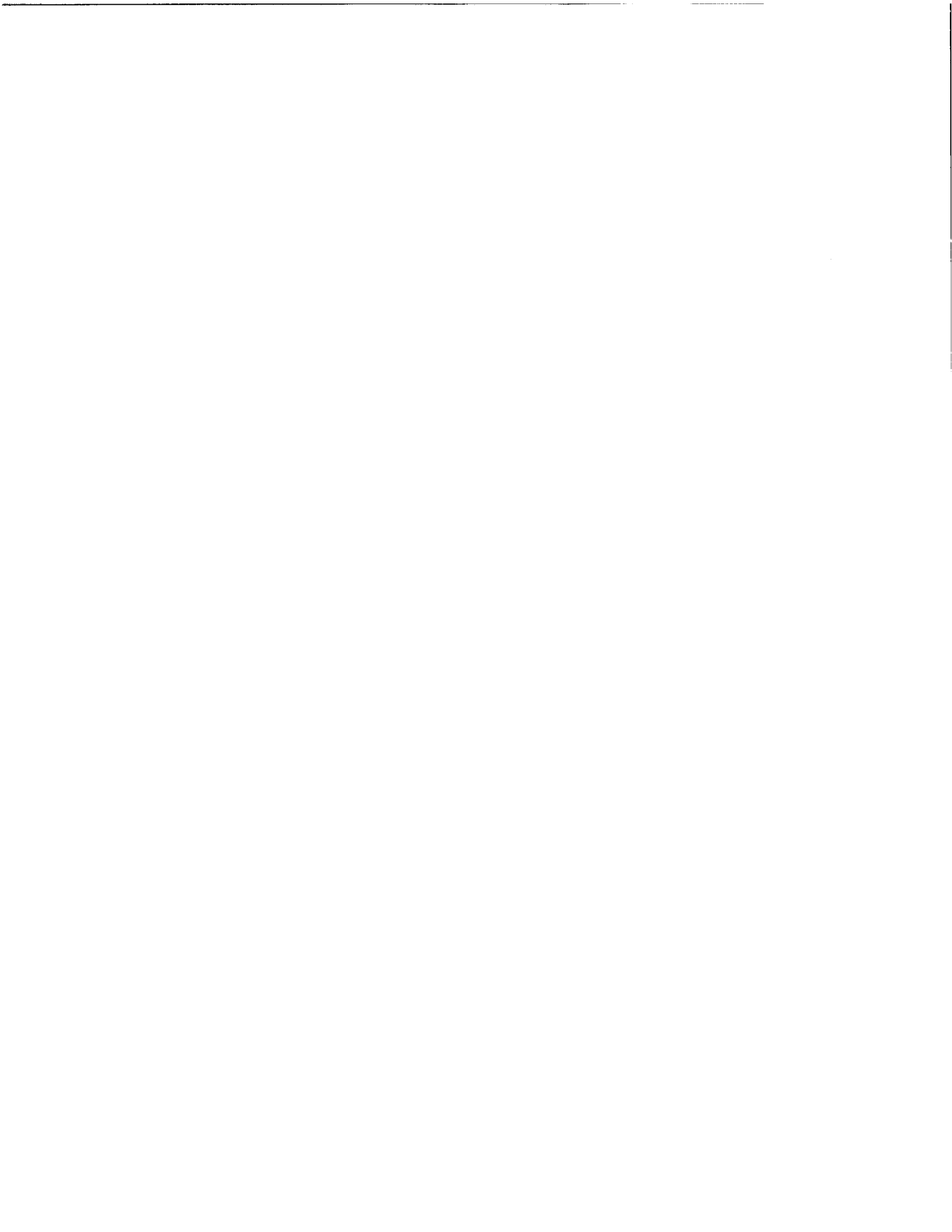
- Rebuild RAS Pumps (3 of 6)	\$60,000
- Replace lawn mower	\$25,000
- Unknown/misc or unplanned replacements	\$25,000
	<u>\$110,000</u>

**2018- ESTIMATED REPLACEMENT FUND PROJECTS:**

- Rebuild RAS Pumps (3 of 6)	\$60,000
- Rebuild Centrifuge	\$50,000
- Unknown/misc or unplanned replacements	\$35,000
	<u>\$145,000</u>

**2019 - ESTIMATED REPLACEMENT FUND PROJECTS:**

- Unknown/misc or unplanned replacements	<u>\$35,000</u>
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PROPOSED 2017 BUDGET  
2017 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
2015	\$99,988	\$627,648	\$1,516	\$629,164	\$264,869		\$364,295
2016	\$200,000 -est	\$564,295 -est	\$1,200 -est	\$565,495 -est	\$108,000 -est*		\$457,495 - est
2017	\$200,000 -est	\$657,495 -est	\$1,200 -est	\$658,695 -est	\$89,000 -est*		\$569,695 - est
2018	\$200,000 -est	\$769,695 -est	\$1,200 -est	\$770,895 -est	\$25,000 -est*		\$745,895 - 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.

**\*- 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:**

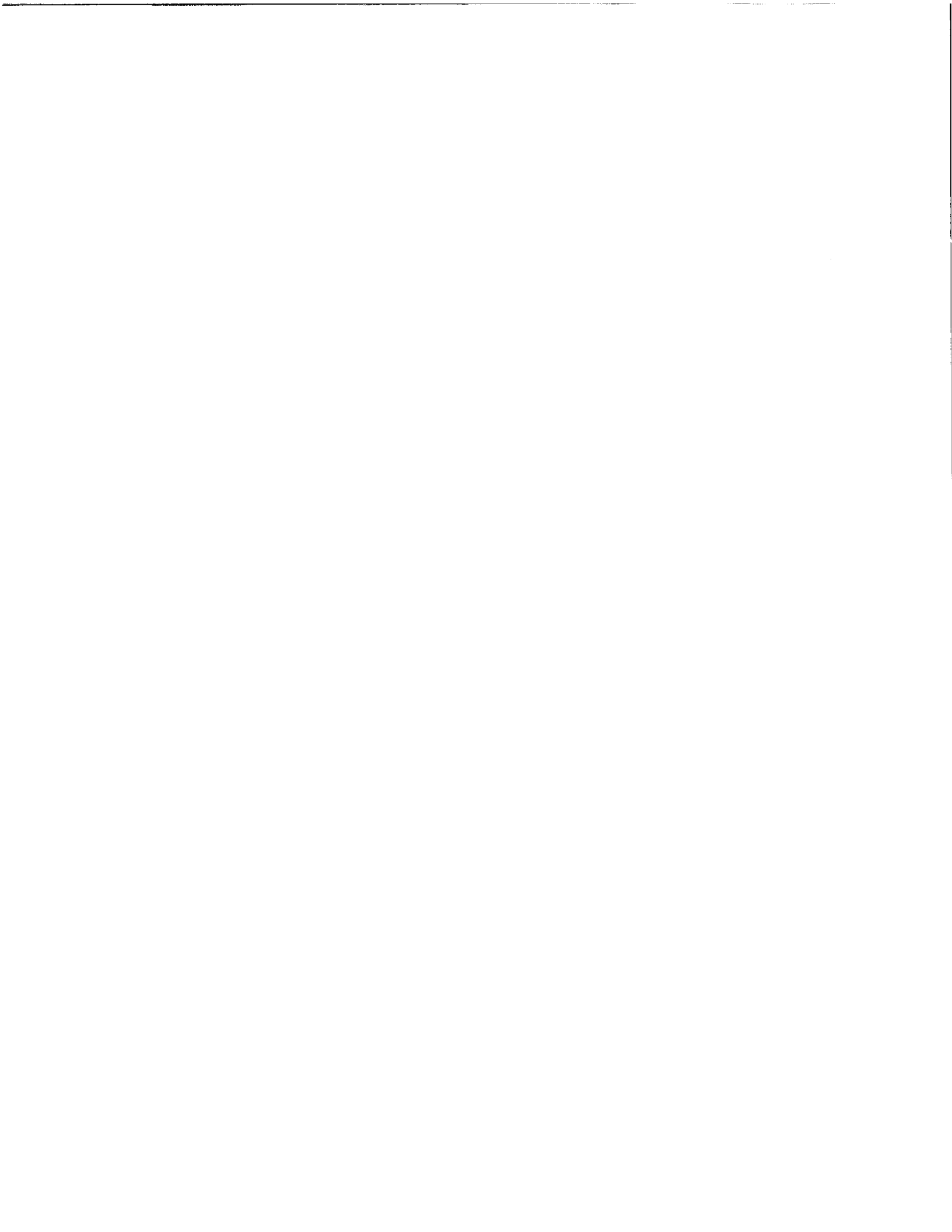
- Unknown or unplanned for items	\$25,000
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**- 2017 ESTIMATED DEPRECIATION FUND  
PROJECT/ITEMS:**

- 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
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	\$89,000

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

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

The 2017 capital projects budget will consist of the following items:

**ESTIMATED CLEAN WATER FUND PAYMENT for 2016:**

INTEREST payments: Total of 5/1/17 & 11/1/17 (est)	\$475,284	
LESS: 2-months of 5/1/2017 payment	(\$81,287)	
ADD: 2-months of 5/1/2018 Interest Payment (est)	<u>\$77,141</u>	
Net Interest to Collect		\$471,137

PRINCIPAL (estimated) due 5/1/2017	\$940,278	
LESS: 8-months of 5/1/2017 payment	(\$626,852)	
ADD: 8-months of 5/1/2018 Principal Payment (est)	<u>\$643,439</u>	
Net Principal to Collect		\$956,865

The total Capital Project Budget for 2017 will be: \$1,428,002

<b>2018:</b>	<b><u>PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN</u></b>	
	INTEREST	\$462,844
	PRINCIPAL	\$965,158
	NET TO USERS	\$1,428,002
	ESTIMATED 2018 CAPITAL	\$1,428,002

PROPOSED 2017 BUDGET

**ESTIMATED FUTURE CAPITAL EXPENDITURES:**

**2019:**

**PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN**

INTEREST	\$445,818
PRINCIPAL	\$998,770
NET TO USERS	\$1,444,588

ESTIMATED 2019 CAPITAL      \$1,444,588

**2020:**

**PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN**

INTEREST	\$419,810
PRINCIPAL	\$1,008,172
NET TO USERS	\$1,427,982

ESTIMATED 2020 CAPITAL      \$1,427,982

**2021:**

**PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN**

INTEREST	\$393,174
PRINCIPAL	\$1,034,848
NET TO USERS	\$1,428,022

ESTIMATED 2021 CAPITAL      \$1,428,022

**2022:**

**PLANT REMODEL/UPDATE - CLEAN WATER FUND LOAN**

INTEREST	\$365,772
PRINCIPAL	\$1,062,230
NET TO USERS	\$1,428,002

ESTIMATED 2022 CAPITAL      \$1,428,002

PROPOSED 2017 BUDGET

**ESTIMATED 2017 REVENUES BY INDIVIDUAL USERS**

(Based on 3-year average loadings from August 2013 - July 2016)

**CITY OF NEENAH:**

EST 2017 LOADINGS

FLOW	1,956.816 MG
BOD	2,778,888 LBS
SS	2,883,312 LBS

O & M - CHARGES

FLOW	\$418,734
BOD	\$467,114
SS	<u>\$434,412</u>

TOTAL-O & M \$1,320,260

REPLACEMENT FUND

FLOW	\$155,525
BOD	\$92,307
SS	<u>\$86,767</u>

TOTAL-REPLACEMENT \$334,599

DEPRECIATION FUND

FLOW	\$22,324
BOD	\$30,726
SS	<u>\$28,526</u>

TOTAL-DEPRECIATION \$81,577

CAPITAL CHARGES

FLOW	\$160,212
BOD	\$226,534
SS	<u>\$202,241</u>

TOTAL-CAPITAL \$588,987

**TOTAL NEENAH CHARGES \$2,325,423**

PROPOSED 2017 BUDGET

**CITY OF MENASHA:**

EST 2017 LOADINGS

FLOW	955.548 MG
BOD	587,484 LBS
SS	2,122,344 LBS

O & M - CHARGES

FLOW	\$204,475
BOD	\$98,752
SS	<u>\$319,762</u>

TOTAL-O & M \$622,989

REPLACEMENT CHARGES

FLOW	\$75,946
BOD	\$19,515
SS	<u>\$63,867</u>

TOTAL-REPLACEMENT \$159,327

DEPRECIATION CHARGES

FLOW	\$10,901
BOD	\$6,496
SS	<u>\$20,998</u>

TOTAL-DEPRECIATION \$38,395

CAPITAL CHARGES

FLOW	\$78,234
BOD	\$47,892
SS	<u>\$148,865</u>

TOTAL-CAPITAL \$274,991

<b>TOTAL MENASHA CHARGES</b>	<b><u>\$1,095,702</u></b>
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PROPOSED 2017 BUDGET

**TOWN OF NEENAH S.D. 2**

EST 2017 LOADINGS

FLOW	37.080 MG
BOD	72,924 LBS
SS	108,888 LBS

O & M - CHARGES

FLOW	\$7,935
BOD	\$12,258
SS	\$16,406

TOTAL-O & M \$36,598

REPLACEMENT CHARGES

FLOW	\$2,947
BOD	\$2,422
SS	\$3,277

TOTAL-REPLACEMENT \$8,646

DEPRECIATION CHARGES

FLOW	\$423
BOD	\$806
SS	\$1,077

TOTAL-DEPRECIATION \$2,307

CAPITAL CHARGES

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

TOTAL-CAPITAL \$0

**TOTAL TOWN NEENAH CHARGES \$47,551**

PROPOSED 2017 BUDGET

**TOWN OF MENASHA UTILITY DISTRICT**

EST 2017 LOADINGS

FLOW	639.804 MG
BOD	762,660 LBS
SS	1,177,476 LBS

O & M - CHARGES

FLOW	\$136,910
BOD	\$128,198
SS	<u>\$177,404</u>

TOTAL-O & M \$442,512

REPLACEMENT CHARGES

FLOW	\$50,851
BOD	\$25,333
SS	<u>\$35,433</u>

TOTAL-REPLACEMENT \$111,618

DEPRECIATION CHARGES

FLOW	\$7,299
BOD	\$8,433
SS	<u>\$11,649</u>

TOTAL-DEPRECIATION \$27,381

CAPITAL CHARGES

FLOW	\$52,383
BOD	\$62,172
SS	<u>\$82,590</u>

TOTAL-CAPITAL \$197,145

**TOTAL T.M.U.D. CHARGES**

**\$778,657**

PROPOSED 2017 BUDGET

**WAVERLY SANITARY DISTRICT:**

EST 2017 LOADINGS

FLOW	131.508 MG
BOD	252,732 LBS
SS	270,828 LBS

O & M - CHARGES

FLOW	\$28,141
BOD	\$42,483
SS	<u>\$40,804</u>

TOTAL-O & M \$111,428

REPLACEMENT CHARGES

FLOW	\$10,452
BOD	\$8,395
SS	<u>\$8,150</u>

TOTAL-REPLACEMENT \$26,997

DEPRECIATION CHARGES

FLOW	\$1,500
BOD	\$2,794
SS	<u>\$2,679</u>

TOTAL-DEPRECIATION \$6,974

CAPITAL CHARGES

FLOW	\$10,767
BOD	\$20,603
SS	<u>\$18,996</u>

TOTAL-CAPITAL \$50,366

<b>TOTAL WAVERLY S.D. CHARGES</b>	<b><u>\$195,765</u></b>
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PROPOSED 2017 BUDGET

**SONOCO/U.S. MILLS:**

EST 2017 LOADINGS

FLOW	136.020 MG
BOD	2,852,868 LBS
SS	1,038,060 LBS

O & M - CHARGES

FLOW	\$29,107
BOD	\$479,550
SS	\$156,399

TOTAL-O & M \$665,055

REPLACEMENT CHARGES

FLOW	\$10,811
BOD	\$94,764
SS	\$31,238

TOTAL-REPLACEMENT \$136,813

DEPRECIATION CHARGES

FLOW	\$1,552
BOD	\$31,544
SS	\$10,270

TOTAL-DEPRECIATION \$43,366

CAPITAL CHARGES

FLOW	\$11,136
BOD	\$232,565
SS	\$72,812

TOTAL-CAPITAL \$316,513

**TOTAL SONOCO/U.S.MILLS CHARGES \$1,161,747**



PROPOSED 2017 BUDGET

**TOTALS:**

EST 2017 LOADINGS

FLOW	3856.776 MG
BOD	7,307,556 LBS
SS	7,600,908 LBS

O & M - CHARGES

25.8%	FLOW	\$825,301
38.4%	BOD	\$1,228,356
35.8%	SS	<u>\$1,145,186</u>

TOTAL-O & M \$3,198,843

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	\$312,732
41.3%	BOD	\$589,765
36.8%	SS	\$525,505

TOTAL-CAPITAL \$1,428,002

**TOTAL CHARGES**

\$5,604,845

