

Memorandum

To: NMWRD Board of Trustees
From: Eric R. Lecuyer, District Manager
Date: March 4, 2016
Re: 2016/17 FY Budget Proposal

Purpose:

Transmitted herein is the Fiscal 2016/17 budget proposal for the Northern Moraine Wastewater Reclamation District. Included are proposals for the General Fund, Audit Fund, Sewer O&M Fund, Capital Improvement Replacement Fund, Plant Expansion Fund, Construction Fund and the Alternate Revenue Fund. The Adopted budget will act as our guidance document for the next fiscal period and all funding proposed will achieve clear-cut goals and objectives. While the operating budget provides guidance for the fiscal period, the adoption of the District's annual Appropriations Ordinance sets the upper limits for spending within all funds. Throughout the process of preparing this budget proposal, careful consideration has been used to develop funding justifications based on sound business principles and further advance the District in meeting its major strategic plan goal of providing for a sustainable utility.

Budget Schedule:

Staff has worked diligently to provide a comprehensive budget proposal well in advance of the needed date for adoption. An initial presentation will be made by the District Manager at the March 8, 2016 Board meeting that will cover the budget highlights, explain any major fluctuations in the prior year's spending plan and major increases or decreases in funding requests for the next fiscal period. Following the presentation, the proposed budget will be placed on public display and a notice will be published on the availability of the proposed budget and providing notice of the pending public hearing. Board members are encouraged to provide input on expanding or contracting programs, spending priorities and discuss any concerns. Board members are encouraged to contact the District Manager with questions on the budget proposal following the meeting. At the April 12, 2016 Board Meeting the Board will have a final opportunity to recommend adjustments to the budget, following which a public hearing will be conducted on the proposed budget. Upon closure of the public hearing the budget may be formally adopted by a majority vote of the Board. We believe that this schedule provides ample opportunity for input and questions and answers while assuring that the District will begin the next fiscal period with an adopted budget. A formal Appropriations Ordinance will be presented for approval by the Board at a future meeting during the first quarter of the fiscal period, pursuant to State Statute.

Budget Proposal Format:

The 2016/17 Budget proposal has been developed using data and reports generated in QuickBooks, and great care has been taken to assure that all functional items are easily related to the approved budget for past fiscal periods and allows for an accurate, direct comparison to our immediate past income and expense in each fund.

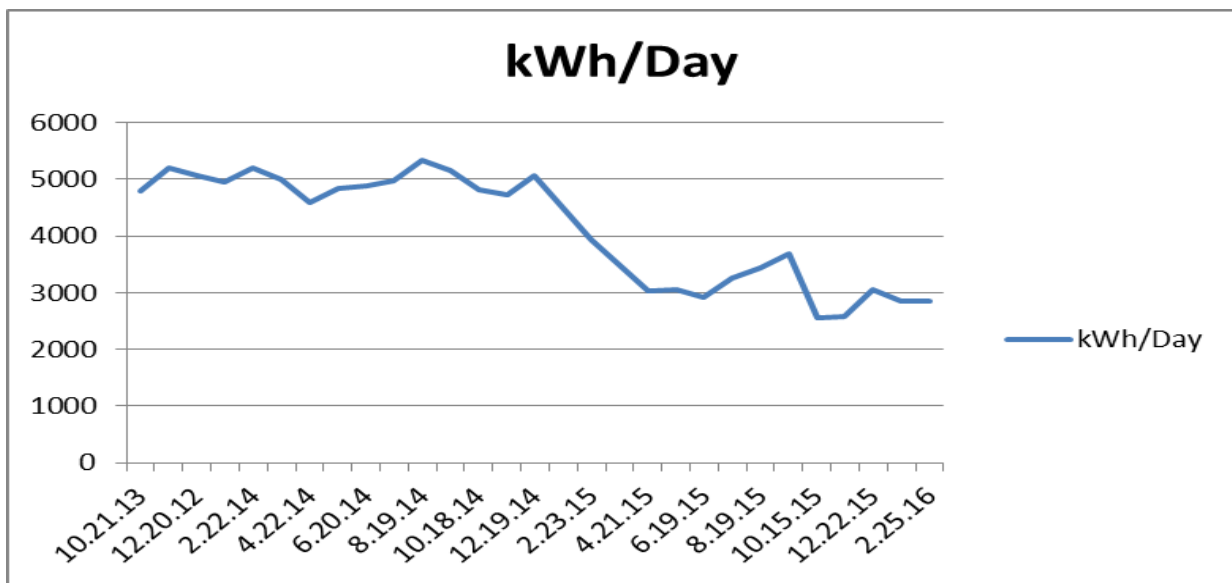
In keeping with the budgeting philosophy developed in 2012-13, capital expenses previously shown as operating expenses for the sewer operation and maintenance funds have been shifted to capital expense line items to better identify those expenditures as offsets for depreciation. The format of the budget proposal is intended to be fully informative, yet concise, allowing board members to make well informed decisions based on historical operational experiences, expected trends and well justified, goal oriented programs.

While the budget proposal document acts as a spending guide for the coming fiscal year, it is not intended to replace the fiscal reports generated by the District Clerk from the District's accounting software, in preparing the monthly Treasurer's report. These reports are reviewed by the Board monthly and audited annually as are all of the District's fiscal operations.

Fiscal Outlook:

While it seems that there is more confidence in the strength and sustainability of the recovery from the Great Recession with economic growth nationally beginning to build and unemployment within the area and state beginning to fall, the chaotic status of the State of Illinois' political landscape and the lack of a state budget continue to cloud the state's fiscal outlook. With the Governor committed to a program of austerity and budget cuts in order to correct the state's fiscal situation, more pressure will likely be shifted to units of local government due to funding cuts. While components of the Governor's "pro-business" plan, including reforms to the workers compensation system and a roll back of unfunded mandates, may benefit the District, the current political climate seems to be an ongoing deadlock, with little progress and more debt incurred. At the same time, many legislators are seeking to further restrict units of local government from finding new funding sources or take advantage of lawful property tax increases. Consolidation of units of local government is also a popular theme in Springfield with several initiatives underway to cut down on the reported 7,000 units of government within the state. As a special service district, the District can take pride in the fact that it is currently providing services on a regional basis, thereby reducing the burden for providing wastewater services within the three villages served and in the continuing trend of vastly lowering the property tax burden on residents.

The status of the Affordable Care Act continues to be in doubt, leading to uncertainty on the impact of insurance reforms and costs in the final quarter of FY 16-17 and current Presidential politics only amplify that uncertainty. While the District has employed strategies to minimize that impact via migrating to a plan with higher deductibles and lessor coverage, costs are anticipated to escalate during the period. Similarly, while gas and oil prices dropped dramatically during the 2015-16 fiscal period, those costs are on the rise and will likely continue to increase during FY 16-17. Electrical costs are increasing and as the demand for energy increases with an improving economy, will likely continue to rise, which was reflected in the District's recent electrical cost consortium bid with NIMEC. During the FY 15-16 period, a 5% increase in electrical rates were incurred, but due to the highly successful energy savings projects that were completed early in the period, vast savings in energy costs have been realized, as illustrated in the graph below.



Prior to adopting a five year rate increase model with rates scheduled to increase by seven percent per year, the District has undertaken aggressive measures to reduce and control its payroll burden through a workforce reduction of over 32%, from eleven employees in January of 2011 to seven and one-half in September of 2012. That savings has been reflected in payroll and health insurance costs as well as required contributions such as Medicare and Social Security over the past five fiscal periods. The completion of major plant rehabilitation projects in FY 14-15 are reflected with an overall reduction of expenses in the Sewer O&M fund, allowing for the accumulation of revenue for future capital equipment replacement needs. The proposed FY 16-17 budget continues to reflect increased revenues, providing funding to replace or renew critical infrastructure as equipment reaches the end of its service life. Savings realized in the area of consulting engineering and legal fees continued to be realized during the FY 15-16 period and are sustained in the proposed FY 16-17 budget.

Revenue received for connection fees, permit and inspection fees during the current fiscal period continued the trend of the prior fiscal period and development is expected to continue at the same pace during FY 16-17, with some large commercial development projects expected to get off the ground during FY 16-17. As illustrated in the updated Facility Plan, growth will continue to be relatively flat for the foreseeable future, with no need for capacity based facility improvements in the next twenty or more years. The third year of the five year revenue growth plan will become effective with the June 2016 billing and increased revenues from rates are projected in the budget proposal. The trend of decreasing revenue percentages from penalties continues with fewer customers paying their bills late following the transition to monthly billing. The ongoing effort to reduce the delinquency rate for sewer users not on public water supplies continues and we are in range of a core number of delinquent users with properties in transition due to foreclosure or bankruptcy. These are delinquent fees that may never be collected that will be written off as appropriate.

The District's effort to reduce operating costs has resulted in a significant reduction in our tax rate beginning in 2012 and it is that downward trend will continue based on the FY 16-17 Budget proposal. The District's property tax levy in 2011 was \$396,000 and the expected 2016 levy based on the budget proposal will fall to below \$150,000. Few other taxing districts are able to reduce their levy and many are being criticized for increasing levies while property values continue to decrease.

The District's fiscal outlook remains strong and with the continued use of best management practices will remain stable for the foreseeable future, meeting the critical strategic goal of operating a sustainable utility.

2015-16 Review of Budget Goals and Objectives

Following is a review of the 2015-16 budget goals and the status of achieving those goals and objectives.

1. Funding is proposed to vastly change the manner in which the District obtains needed engineering services with the addition of a staff engineer position. No major capacity expansion type projects are anticipated for the next twenty years or more and the major focus of projects will include equipment replacement and renewal as well as compliance with phosphorus removal requirements. Reliance on outside consultant engineers will be vastly reduced or eliminated with such services sought only for complex multi-million dollar projects. Offsets for this expanded budget proposal more than cover the first year and ongoing cost for salary, benefits and supplies and materials by vastly reducing engineering line item costs in the operating and capital budgets.

Status: Following many months of unsuccessful recruiting, the engineering job was retooled to a junior engineer and the position has been recently filled.

2. Undertake the initial phase of the phosphorus removal requirements contained within the renewed NPDES permit. During the fiscal period, preliminary planning reports are to be submitted describing how the District will meet the anticipated final limits.

Status: The highly successful full scale pilot test was conducted and formed the basis of the District's phosphorus feasibility study, submitted in November of 2015

3. Coupled with the phosphorus removal permit requirement are new and somewhat more sophisticated monitoring requirements for phosphorus and nitrogen. A goal is to supply the needed laboratory equipment and training to complete these analyses in-house rather than using a private lab.

Status: Laboratory equipment and training has been completed so most of these analyses are now conducted in-house.

4. While the District has benefited from vastly reduced insurance costs through the use of a competitive procurement process, it is a goal to complete an insurance audit and appraisal of all district owned property and facilities to insure that proper coverage is being provided in order to minimize risks. Good management practices require completing an audit of this nature every five to seven years.

Status: A comprehensive appraisal of all District properties was conducted by CBIZ Valuation Group in December of 2015. The findings were that District properties were generally overvalued in the past.

5. As a follow up to the recently completed video inspection of the District's entire gravity collection system by RedZone Robotics, an initial assessment of the District's twenty two force mains is a critical goal for the fiscal period. Based on the results of the initial assessment, which involved pressure monitoring, more intensive follow-up assessment needs will be identified for these critical infrastructure components and included in future budget proposals.

Status: This project will be undertaken on a limited basis, targeting the two most critical force mains prior to the end of the fiscal period.

6. In order to optimize the data and information obtained through the RedZone Robotics inspection project, a new goal has been set to incorporate the global position systems (GPS) information obtained within a comprehensive global information system (GIS) platform that can be easily accessed for multiple uses in the locating, planning and execution of repair, replacement or renewal projects for collection system assets.

Status: Some success has been achieved via employing Google Earth with the collection system overlaid, however, this project will continue into the next fiscal period.

7. It remains an ongoing goal to enhance revenues through the revenue growth plan adopted in January of 2014 in order to provide funding for the replacement or renewal of aging equipment as the end of service life is reached. Much of the District's infrastructure was installed simultaneously in the late 1970's and mainly through plant upgrades replaced at the same time in the late 1990's. Much of that critical equipment is reaching the end of its useful life. Facility renewal, rehabilitation and replacement goals for FY 15-16 include the following:

a. Replace manhole C8NW58, located at River Rd. and Route 176 in Island Lake. The presence of hydrogen sulfide at the discharge point of the long force mains from the Village of Lakemoor discharging into this manhole has damaged this structure to the extent that it must be replaced.

Status: Project completed.

b. Provide for the replacement of ten grinder pumps within the Village of Port Barrington to meet an increasing number of failing pumps.

Status: Pumps ordered and replaced as needed.

c. Rehabilitate three lift stations, Hale 1&2 and Waterford, all located in the Village of Island Lake. On site generators will be installed at both Hale lift stations.

Status: Due to higher than expected costs, this project has been undertaken for the highest priority station, Hale 1, with the remaining stations reset for the next fiscal period.

d. Replace one portable generator based on age and load bank testing results.

Status: Project underway but unlikely to be completed during the current fiscal period.

e. Rewire the variable frequency drive (VFD) feed for the treatment plant influent pumps so that two pumps with very few service hours become the lead pumps in place of two pumps with very high service hours. Replace or renew the two high service hour influent pumps, based on a condition analysis.

Status: VFD selector has been completed, but the renewal of the two high service hour pumps will be reset for the next fiscal period.

f. Replace two building furnaces at the treatment plant that have defective heat transfer chambers.

Status: Project completed.

g. Replace lab and computer equipment that has reached the end of its service life or have become unreliable or outdated.

Status: Project underway and expected to be completed prior to end of the fiscal period.

h. Replace damaged or worn sidewalks and pavement at the treatment plant.

Status: Project reset for the next fiscal period.

8. Enhance reliability and reduce costs by converting the Water's Edge and Burr Oak lift stations to front mount rail systems to expand pump availability.

Status: Project underway but will likely be completed in the next fiscal period.

9. Enhance safety by installing safety nets on lift station wet wells not currently equipped with this fall protection equipment.

Status: Project underway.

10. Install an exit sensor loop on the treatment plant entry gate to provide for ease of egress while maintaining security.

Status: Project complete.

11. Enhance digester operations and operational efficiency by installing a level equalization pipe between the two digesters.

Status: Project completed.

12. Provide automatic dissolved oxygen controls to the digesters and oxidation tanks by providing program logic controllers (PLC) to control existing VFD's for enhanced energy savings.

Status: Project reset for the next fiscal period.

13. Enhance plant operations and energy savings by installing return activated sludge (RAS) flow meters and VFD's to better control flow rates and match pumping rates.

Status: RAS Meters have been installed and VFD project is underway and should be complete in mid-March.

14. Enhance plant operations and energy savings by installing a scum removal skimmer pipe and pumping system for the oxidation ditch.

Status: Project abandoned due to success of In-Pipe process reducing scum loading to the final clarifiers.

15. (Added) During the FY 15-16 period, it was discovered that stand by generators installed at Fern and South Shore lift stations during the 2011 rehabilitation project were incompatible with the VFD's used to control the pumps at these stations. As a result, funding earmarked for other projects were redirected to the replacement of these generators with Board approval.

Status: Project complete.

16. (Added) A long standing goal has been to transition the District's utility billing software from the current custom program to a robust, commercially available product, compatible with the District's QuickBooks accounting software and with sustainable support and updates. During the period, such a product was identified and via redirecting funds identified for support of the current software, this product was purchased.

Status: Project nearing completion with expectation of employing this software for the April 2016 billing process.

FY 16-17 Budget Proposal Major Goals and Objectives

Major funding proposals are highlighted below and include new initiatives as well as continuing funding to achieve on-going goals as identified above. Many of the funding proposals support the District's effort to replace and renew equipment in a timely manner as that equipment reaches the end of its service life. These proposals are prioritized based on criticality, balancing the likelihood and consequence of a failure of critical assets used for the collection, conveyance and treatment of wastewater. In addition, funding proposals are included to meet new and evolving nutrient removal requirements in order to assure that the District meets the compliance schedule included in the renewed NPDES permit. Each funding request is tied to a specific goal with an intended, measurable outcome and supported by justification of the need, prioritization and how they relate to the business plan.

1. Funding is proposed in the General Fund and Sewer O&M capital accounts for the replacement of aging computers and printers, and updated software as needed to support business and engineering functions.
2. In the Sewer O&M Fund, Administration Division, funds are proposed to upgrade the office buildings water supply with a filtration system and point of use hot water heaters due to constant clogging of building fixtures caused by high iron and mineral content of the well water supply.
3. Funds are also proposed from the Sewer O&M Fund, Administration Division to refresh the office and board room by painting scuffed walls, installing wainscoting and to re-work the building HVAC systems to reduce noise.
4. Funds are proposed in the Sewer O&M Fund, Collection Division, to make the final payment for the RedZone full system televising process, as well as to provide updates to the District's televising equipment so an ongoing record of repairs and system evaluation can be completed efficiently.
5. Funds are proposed in Sewer O&M, Collection Division to complete or undertake the following renewal projects :
 - a. Complete the renovation of Hale 1 Lift Station. While the project was begun during FY 15-16, it is not anticipated to be completed until early in FY 16-17.

- b. Undertake the renovation of Hale 2 and Waterford Lift Stations, providing for the entire replacement of pumping systems and piping, electrical controls and other equipment, as needed. A new stand-by generator may be installed at Hale 2, if space permits.
 - c. Provide for modified pump support systems at the Westridge and Rolling Oaks Lift Stations to allow for a broader selection of replacement pumps. The current design allows for a very limited number of pump manufacturers equipment.
 - d. Provide for the replacement of twelve Port Barrington Pumps and two 5 hp. lift station pumps.
6. Funds are proposed in the Sewer O&M Fund, Treatment Division to continue to advance the phosphorus removal project in order to meet the compliance deadline within the District's NPDES permit. During the period, design engineering will be completed and permit applications will be submitted via District Staff for the chemical feed system found to be highly cost effective during full system pilot testing during FY 15-16.
7. Funds are proposed in Sewer O&M, Treatment Division, to complete or undertake the following renewal projects:
- a. Recondition and recommission raw sewage pumps #3&4, these being the two high run time units.
 - b. Repair and repave sidewalks and driveways throughout the plant as needed to remove trip hazards and provide for proper storm water flows.
 - c. Replace or obtain lab equipment, including a replacement drying oven, lab meters and equipment.
 - d. Repair or replace the failing railroad tie retaining wall to the east of the aerobic digesters.
 - e. Complete instrumentation and controls to better optimize dissolved oxygen control and electrical use for the digesters and oxidization ditch.
8. Funds are proposed within the Capital Improvement Fund for property acquisition for a future interceptor sewer should the opportunity occur.
9. Funds are proposed in the Alternate Revenue Fund to make scheduled bond principle and interest payments.

Major Changes in Line Item Funding

Ongoing efforts to produce a better budget document that reflects funding allocations more accurately based on the intended use of funds has resulted in some major shifts in some account line items as follows:

General Fund

Account 4010 Property Tax Income, a reduction of \$9,907 based on reduced costs for tort immunity and other qualified expenses through the reclassification of appropriate expenses to the Sewer O&M Fund.

Account 5320 General Insurance, a moderate decrease of \$2,000 due to an expected cost decrease for a future interceptor sewer for coverage, primarily due to an excellent workers compensation loss experienced over the past two fiscal periods and the completion of insurance appraisals on District properties.

General Fund Total: A reduction of revenue of \$11,962 based on the reduced tax levy and expenses of \$9,907 due to savings and reclassification of expenses to the enterprise (Sewer O&M) account.

Sewer O&M Fund

Account 4500 Sewer Usage Fees, a slight reduction of \$35,261 based on over-anticipated revenues due to the scheduled rate increase in the past fiscal period. The funds budgeted for the FY 16-17 period are more realistic based on FY 15-16 experience.

Account 5000 Salaries, a decrease of \$12,925 based on the actual salary of the staff engineer and anticipated merit based wage increases of up to 5%.

Account 5030 Employee Insurance, a \$10,078 increase to cover the expected increase in premiums at the time of renewal in December of 2016.

Account 5120 Maintenance of Vehicles, an increase of \$5,000 based on increased expenses incurred for maintenance of aging vehicles.

Account 5130 Maintenance of Equipment, a decrease of \$13,600 based prior year experiences in this account.

Account 5210, Operating Supplies, a decrease of \$11,000 based prior year experiences in this account.

Account 5360, Utilities, again a significant decrease in funding of \$44,120 is proposed based on Staff's ability to vastly reduce electrical use with the installation of technology over the past fiscal period.

Account 5480 Other Professional Services, an increase of \$12,800 is proposed for this line item to reflect the cost of In-Pipe services for control of grease, H₂S and reduce BOD in the collection system.

Account 5520 Postage, a small increase of \$3,570 for additional postage costs and an anticipated rate increase.

Account 5540 Printing and Publishing, an increase of \$3,500 to provide for scheduled quarterly newsletters to all District customers.

Account 6030 Capitalized Treatment Upgrades, an increase of \$239,000 is proposed for the completion of current major capital projects and planned projects in the collection system.

Sewer O&M Fund Overall includes anticipated revenues of \$2,338,527 based on the scheduled rate increase and proposed expenses of \$2,102,328 for an increase to the fund balance of \$236,199. The fund balance is intended to accumulate to meet the District's reserve policy and fund future capital equipment replacement and compliance expenses.

Budget Summary:

The proposed budget is balanced and reflective of substantial revenue growth and cost savings achieved over the past fiscal periods. The budget is reflective of the needs of the District and assures that best management practices are being applied throughout all phases of the District's operation. Through the completion of the goal-oriented, results-driven projects proposed within this budget, the District will be able to assure that highly efficient and effective services are being provided to our many customers on a highly sustainable basis.

Respectfully Submitted:



Eric R. Lecuyer
District Manager

General Fund

Ordinary Income/Expense	General Fund	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
		FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17	vs. Current	FY 16-17
Income								
4010 · Property Tax Income		185,244	181,996	158,389	158,131	148,482	-9,907	148,482
4090 · Replacement Tax Income		1,550	1,512	1,000	1,399	1,000	0	1,000
4600 · Refund Income		0	0	0	0	0	0	0
4730 · Interest Income		52	0	0	0	0	0	0
4900 · Miscellaneous Income		5,021	0	100	0	100	0	100
Total Income		191,867	183,508	159,489	159,531	149,582	-9,907	149,582
Expense								
5000 · Salaries		13,400	13,000	13,800	13,000	13,800	0	13,800
5040 · Trainings & Seminars		2,071	765	2,000	1,994	2,500	500	2,500
5130 · Maintenance-Equipment		1,105	612	1,500	1,465	2,900	1,400	2,900
5320 · General Insurance		79,757	76,026	92,000	91,490	90,000	-2,000	90,000
5330 · Telephone Expense		21,826	3,438	3,700	2,558	3,000	-700	3,000
5380 · Rentals		0	95	100	100	100	0	100
5390 · Travel Expense		251	362	850	727	850	0	850
5410 · Software Support		12,692	13,295	11,545	13,279	13,050	1,505	13,050
5450 · Legal		11,124	4,583	10,000	2,475	10,000	0	10,000
5510 · Office Supplies		6,887	7,327	2,250	2,414	2,500	250	2,500
5530 · Website Expense		780	340	500	250	500	0	500
5540 · Printing & Publishing		4,014	1,059	1,250	977	1,250	0	1,250
5560 · Membership Dues		3,176	1,800	3,000	2,674	2,600	-400	2,600
5630 · Bank Service Charges		2,923	0	100	0	100	0	100
5710 · Miscellaneous Expense		241	268	265	202	265	0	265
Total Expense		160,246	122,970	142,860	133,605	143,415	555	143,415
Other Expense								
6010 · Office Equipment over \$500		11,502.62	0	2,000	2,519	3,500	1,500	3,500
Total Other Expense		11,503	0	2,000	2,519	3,500	1,500	3,500
Grand Total Expenses		171,749	122,970	144,860	136,124	146,915	2,055	146,915
Total Income vs. Expenses								
		20,118	60,538	14,629	23,406	2,667	-11,962	2,667

Audit Fund

	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
Ordinary Income/Expense	FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17	vs. Current	FY 16-17
Income							
4010 · Property Tax Income	7,031	6,776	6,750	6,745	6,919	169	6,919
4090 · Replacement Tax Income							
4300 · Sewer Permit Income							
4500 · Sewer Usage Income							
4510 · Connection Fees							
4520 · Penalty Income							
4730 · Interest Income							
4810 · Bond Proceeds							
4820 · SSA Proceeds							
4900 · Miscellaneous Income							
4930 · Engin. & Legal Rev. Fees							
Total Income	7,031	6,776	6,750	6,745	6,919	169	6,919
Expense							
5420 · Accounting Service	6,350	6,500	6,750	6,750	7,250	500	7,250
Total Expense	6,350	6,500	6,750	6,750	7,250	500	7,250
Other Expenses							
Total Other Expense							
Total Income vs. Expenses	681	276	0	-5	-331	-331	-331

Sewer O&M Total, All Divisions

Sewer O&M Revenue	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
	FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17	vs. Current	FY 16-17
Ordinary Income							
4300 · Sewer Permit Income	2,600	2,200	2,000	1,900	2,000	0	2,000
4500 · Sewer Usage Income	1,887,866	2,121,406	2,257,038	2,102,159	2,221,777	-35,261	2,221,777
4510 · Connection Fees	100			0	0	0	0
4520 · Penalty Income	85,824	120,334	135,422	90,636	90,000	-45,422	90,000
4600 · Refund Income		1,870	500	0	100	-400	100
4730 · Interest Income	498	363	300	640	650	350	650
4810 · Bond Proceeds				0	0	0	0
4820 · SSA Proceeds				0	0	0	0
4900 · Miscellaneous Income	2,389	16,162	1,500	108,305	9,000	7,500	9,000
4930 · Engin. & Legal Rev. Fees	1,300	0	0	15,000	15,000	15,000	15,000
Total Income	1,980,577	2,262,335	2,396,760	2,318,640	2,338,527	-58,233	2,338,527
5000 - Salaries	455,941.30	473,489	573,961	492,257	561,036	-12,925	561,036
5010 · Payroll Tax Expense	34,054.93	35,275	42,379	36,237	42,078	-301	42,078
5020 · Payroll Expenses-other	307.60	326	470	350	470	0	470
5030 · Employee Insurance	58,294.73	76,638	101,600	90,317	111,678	10,078	111,678
5040 · Trainings & Seminars	16,499.42	14,930	17,600	13,521	16,850	-750	16,850
5050 · Clothing Allowance	585.23	735	800	805	800	0	800
5110 · Maintenance-Buildings	15,878.15	12,320	15,000	15,734	15,875	875	15,875
5120 · Maintenance-Vehicles	9,385.65	13,498	9,000	11,067	14,000	5,000	14,000
5130 · Maintenance-Equipment	35,064.87	34,047	51,600	30,375	38,000	-13,600	38,000
5140 · Maintenance-Utility System	58,834.68	70,536	63,000	57,466	63,000	0	63,000
5150 · Maintenance Supplies	5,906.17	12,869	14,000	6,999	10,500	-3,500	10,500
5160 · Sludge Hauling	19,404.26	23,815	25,000	22,479	25,000	0	25,000
5210 · Operating Supplies	14,083.40	17,923	21,000	8,076	10,000	-11,000	10,000
5220 · Motor Fuel & Lube	11,591.79	6,459	12,000	8,477	9,500	-2,500	9,500
5230 · Vehicle Supplies	55.88	380	1,000	470	500	-500	500
5240 · Lab Supplies	5,899.60	4,473	7,500	8,439	9,500	2,000	9,500
5245 · MISC EQUIPMENT	3,062.18	5,435	6,500	1,433	1,600	-4,900	1,600
5250 · Small Tools	491.38	140	750	460	600	-150	600

	Actual FY 13-14	Est. Actual FY 14-15	Approved FY 15-16	Est. Actual FY 15-16	Proposed FY 16-17	Proposed +/- vs. Current	Approved FY 16-17
5255 · CHEMICALS EXPENSE	35,588.00	43,541	45,000	42,112	42,500	-2,500	42,500
5260 · Safety Equipment	5,009.48	7,698	9,000	3,633	6,500	-2,500	6,500
5330 · Telephone Expense	2,970.52	15,214	18,160	12,808	16,040	-2,120	16,040
5360 · Utilities	139,440.61	146,776	181,080	133,798	136,960	-44,120	136,960
5361 · Security System	9,262.68	9,759	11,000	10,314	14,714	3,714	14,714
5380 · Rentals	145.33	523	1,200	256	700	-500	700
5390 · Travel Expense	582.27	186	1,000	1,021	1,000	0	1,000
5410 · Software Support	3,873.40	0	0	0	0	0	0
5430 · Professional Lab Testing	2,882.81	9,023	8,500	8,981	8,500	0	8,500
5435 · JULIE LOCATE EXPENSE	32,320.72	3,149	3,500	2,733	2,794	-706	2,794
5440 · Engineering Service	70,853.55	61,512	8,500	389	1,750	-6,750	1,750
5450 · Legal	18,000.00	6,190	7,600	4,741	6,200	-1,400	6,200
5460 · Permit Fees	0.00	18,000	18,000	18,000	18,000	0	18,000
5480 · Other Professional Services	19,762.36	20,583	45,100	26,454	57,900	12,800	57,900
5510 · Office Supplies	1,558.46	2,408	2,000	1,463	2,200	200	2,200
5520 · Postage	13,725.73	25,738	26,250	27,189	30,000	3,750	30,000
5540 · Printing & Publishing	927.80	891	6,000	8,096	9,500	3,500	9,500
5550 · Publications & Subscriptions	540.00	540	600	500	500	-100	500
5560 · Membership Dues	1,000.00	1,672	2,000	1,484	1,600	-400	1,600
5630 · Bank Service Charges	9,405.74	9,300	8,500	7,723	8,000	-500	8,000
5710 · Miscellaneous Expense	511.74	212	600	100	300	-300	300
5810 · Refunds	150.71	89	250	0	100	-150	100
Total Expense	1,113,853.13	1,186,289	1,367,000	1,116,753	1,296,745	-70,255	1,296,745
6010 · Office Equipment over \$500	0.00	630	3,000	3,186	10,500	7,500	10,500
6030 · Capitalized Treatment Upgrade	306,991.38	816,629	551,483	319,011	783,583	232,100	783,583
6070 · BUILDING IMPROVEMENTS	38,253.23	0	11,500	8,925	11,500	0	11,500
Total Other Expense	345,245	817,259	565,983	331,122	805,583	239,600	805,583
Grand Total Expenses	1,459,098	2,003,548	1,932,983	1,447,876	2,102,328	169,345	2,102,328
Net Income vs. Expenses	521,479	258,787	463,777	870,765	236,199	-227,578	236,199

Capital Improvement Fund

	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
	FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17	vs. Current	FY 16-17
Income							
4510 · Connection Fees	118,154.40	116,688	124,000	101,794	102,000	-22,000	102,000
4520 · Penalty Income							
4730 · Interest Income	1.11	0	0	0	0	0	0
Total Income	<u>118,156</u>	<u>116,688</u>	<u>124,000</u>	<u>101,794</u>	<u>102,000</u>	<u>-22,000</u>	<u>102,000</u>
Expense							
5630 · Bank Service Charges							
5640 · Interest Expense							
5650 · Management Fees							
5710 · Miscellaneous Expense							
5810 · Refunds		0	30,000	0	0	-30,000	0
5900 · Depreciation Expense							
Total Expense	<u>0</u>	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>-30,000</u>	<u>0</u>
Other Expense							
6070 · BUILDING IMPROVEMENTS							
6010 · Office Equipment over \$500							
6030 · Capitalized Treatment Upgrade	0	0	150,000	0	150,000	0	150,000
Total Other Expense	<u>0</u>	<u>0</u>	<u>150,000</u>	<u>0</u>	<u>150,000</u>	<u>0</u>	<u>150,000</u>
Grand Total Expenses	<u>0</u>	<u>0</u>	<u>180,000</u>	<u>0</u>	<u>150,000</u>	<u>-30,000</u>	<u>150,000</u>
Total Income vs. Expenses	<u>118,156</u>	<u>116,688</u>	<u>-56,000</u>	<u>101,794</u>	<u>-48,000</u>	<u>8,000</u>	<u>-48,000</u>

Plant Expansion Fund

		Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
		FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17	vs. Current	FY 16-17
Income	Beginning Fund Balance							
	4510 - Connection Fees	78,770	77,792	80,000	60,474	62,000	-18,000	62,000
	4730 - Interest Income	29,223	26,559.78	25,000	25,502.68	26,000	1,000	26,000
	4900 - Miscellaneous Incc	1,015	0	50	0	50	0	50
Total Income		109,007	104,352	105,050	85,976	88,050	-17,000	88,050
Expense								
	5640 - Interest Expenses	0	762	490,558	494,908	488,038	-2,520	488,038
	5650 - Management Fees	0	2,490	2,500	4,350	5,000	2,500	5,000
	5710 - Miscellaneous Expense						0	
	5810 - Refunds		0	14,000	0	15,000	1,000	15,000
	5900 - Depreciation Expense						0	
Total Expense		0	3,252	507,058	499,258	508,038	980	508,038
6070 - BUILDING IMPROVEMENTS								
6010 - Office Equipment over \$500								
6030 - Capitalized Treatment Upgrade		0	0	0	0	0	0	0
	Net Other Expense	0	0	0	0	0	0	0
Grand Total Expense		0	3,252	507,058	499,258	508,038	980	508,038
Net Income vs. Expenses		109,007	101,100	-402,008	-413,282	-419,988	-17,980	-419,988

Alternative Revenue Fund

Alternative Revenue Fund	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
Ordinary Income	FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17	vs. Current	FY 16-17
Income							
2620 - Revenue Bonds Due	486,333	486,758	491,073	490,558	488,038	-3,035	488,038
Total Income	486,333	486,758	491,073	490,558	488,038	-3,035	488,038
Expense							
5640 - Interest Expense	181,333	176,757	170,558	170,558	163,038	-7,520	163,038
5650 - Management Fees							
5710 - Miscellaneous Exp	515	515	515	475	515	0	515
5810 - Refunds							
6040 - Bond Principal Due	305,000	310,000	320,000	320,000	325,000	5,000	325,000
Total Expense	486,848	487,272	491,073	491,033	488,553	-2,520	488,553
Income vs. Expense	-515	-515	0	-475	-515	-515	-515