Memorandum

To: NMWRD Board of Trustees

From: Eric R. Lecuyer, District Manager

Date: March 10, 2017

Re: 2017/18 FY Budget, Board Approved April 11, 2017

Purpose:

Transmitted herein is the Fiscal 2017/18 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. Careful consideration of each funding proposal has insured that projects further advance the District in meeting its major strategic plan goal of providing 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 14, 2017 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. Beginning on March 10, 2017 the proposed budget has been placed on public display to insure that the required thirty-day review period is provided prior to final board action at the April 11, 2017 regular board meeting. A public notice of the availability of the proposed pending public hearing has been published. 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 March 14, 2017 meeting.

At the April 11, 2017 Board Meeting Trustees 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 many opportunities for input, 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 2017/18 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.

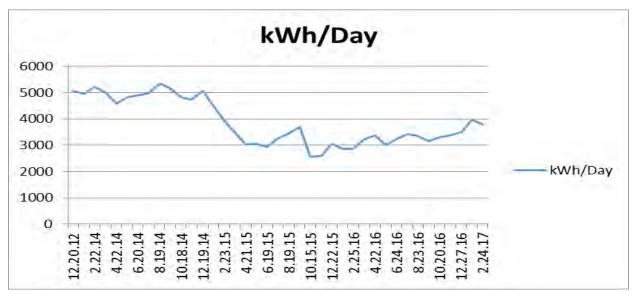
While the budget proposal document acts as a spending guide for the coming fiscal year, it does not replace the fiscal reports generated by the District Clerk from the District's accounting software, in preparing the monthly Treasurer's report. These reports are reviewed by a CPA monthly prior to approval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

Fiscal Outlook:

While it would seem that the nation has emerged from the Great Recession with strong economic growth nationally, the current highly volatile political climate in Washington is fueling concerns of sustained, real growth versus an overheated economy subject to a sudden adjustment, or "bubble burst". While unemployment in the area continues at record lows, 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 and is a barrier to economic development in the area. High property taxes along with the seeming lack of political will to responsibly end the more than two-year state budget standoff, reduces confidence in economic expansion within the state and local area. Without economic expansion and with the growing trend of migration out of the state and area, the expectation is that the tax burden on remaining residents and businesses will increase in order to bail out the State and its dependents.

With the Governor committed to a program of austerity and budget cuts in order to correct the state's fiscal situation, more pressure will shift 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 ongoing deadlock has resulted in the state incurring more debt, with no end in sight. 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 remains 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 repealing and possibly replacing the Affordable Care Act continues to cause uncertainty on employee health insurance costs for the renewal of this coverage in the final quarter of FY 17-18. While the District has employed strategies to minimize that impact via migrating to a non-ACA plan with higher deductibles and reduced coverage, costs are anticipated to escalate during the period. Gas and oil prices that had dropped dramatically during the 2015-16 fiscal period continue to rise and will likely continue to increase during FY 17-18. Electrical costs have bottomed out and the NIMEC auction for electric power on March 9, 2017 yielded excellent results with the District locking in rates nearly equal to the current rate through May 1 of 2020. The timing of the auction caught the market at near the all-time low for electrical energy and forecasts for the next three years predict upward cost projections. While the cost of energy has lowered, fees and taxes, including new taxes associated with the so-called "Exelon bail out" will result in additional costs to the District. While the District has been able to control electrical use and lock in favorable energy rates, costs continue to rise.



At the same time, the results of recent bids for commodities and services including land application of sludge, landscape care, diesel fuel delivery and chlorination and dechlorination each were lower than the current costs. The savings in these costs helps offset anticipated increases in other operating costs.

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 six 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 17-18 budget continues to reflect increased revenues, providing funding to replace or renew critical infrastructure as equipment reaches the end of its service life. More importantly, the growth in revenue has provided for servicing debt from the revenues of the Sewer O&M fund, freeing bond revenues for intended uses. Savings realized in the area of consulting engineering and legal fees continued to be realized during the FY 16-17 period and are sustained in the proposed FY 17-18 budget.

Revenue received for connection fees, permit and inspection fees during the current fiscal period have lagged from prior fiscal periods, as development has not been sustained as anticipated. Should the large Woodman's commercial development proceed as expected during FY 17-18, we may see increased connection fee revenues. 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 fourth year of the five-year revenue growth plan will become effective with the June 2017 billing and increased revenues are reflected 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.

The District's effort to reduce operating costs has resulted in a significant reduction in our tax rate beginning in 2012 and it is expected that downward trend will continue based on the FY 17-18 Budget proposal. The District's property tax levy in 2011 was \$396,000 and the expected 2017 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.

2016-17 Review of Budget Goals and Objectives

Following is a review of the 2016-17 budget goals and the status of achieving those goals and objectives.

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.

Status: Computers and related equipment have been replaced as needed.

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.

Status: This project has been completed with a new well installed.

3. Funds are also proposed from the Sewer O&M Fund, Administration Division to refresh the office and boardroom by painting scuffed walls, installing wainscoting and to re-work the building HVAC systems to reduce noise.

Status: This goal has been achieved.

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.

Status: These goals have been achieved.

- 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.

Status: Project complete.

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.

Status: Project complete, including a new stand-by generator at Hale2.

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.

Status: Project complete

d. Provide for the replacement of twelve Port Barrington Pumps and two 5-hp. lift station pumps.

Status: Replacement pumps have been purchased and installed as needed.

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.

Status: The project is progressing on schedule with plans to be submitted to IEPA for a construction permit in April 2017.

- 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.

Status: One pump is undergoing refurbishing with the second scheduled to be sent out in the next few weeks.

b. Repair and repave sidewalks and driveways throughout the plant as needed to remove trip hazards and provide for proper storm water flows.

Status: Project complete

c. Replace or obtain lab equipment, including a replacement drying oven, lab meters and equipment.

Status: Complete

d. Repair or replace the failing railroad tie retaining wall to the east of the aerobic digesters.

Status: Complete

e. Complete instrumentation and controls to better optimize dissolved oxygen control and electrical use for the digesters and oxidization ditch.

Status: This project is nearing completion.

8. Funds are proposed within the Capital Improvement Fund for property acquisition for a future interceptor sewer should the opportunity occur.

Status: This property has been purchased and fully secured.

9. Funds are proposed in the Alternate Revenue Fund to make scheduled bond principle and interest payments.

FY 17-18 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. Scheduled replacement of IT equipment is staggered so that one to two computers are replaced per year, rather than requiring the replacement of a large number of units every five to six years.
- 2. Funds are proposed in the Sewer O&M Administration division for a new fireproof safe for storage of sensitive materials, as well as two additional file cabinets, needed to keep pace with expanding storage needs.
- 3. Proposed in the Sewer O&M Administration division are funds for reconfiguring the office parking lot for angle parking and adding two additional parking spots, as well as a full size flagpole. With the installation of a new well, the lot can be reconfigured for angled parking, easing access for visitors.
- 4. Major funding is proposed in the Sewer O&M Collection division for the relocation of two force mains at River and Dowel Road as needed for McHenry County's traffic roundabout at that intersection. This long stalled project is expected to proceed during the fiscal period with the County now in condemnation, quick take proceedings for the final parcel needed for the project.
- 5. Included in the Sewer O&M Collection division funding proposal are the following projects:
 - a. 2017 Lift Station Rehab project, including rehabilitation of Lift Station #6 in Lakemoor along with adding a stand-by generator, rehabilitation of the pumping control system at Lift Station #7 in Lakemoor, installation of fall protection grates at five lift stations, adding a generator at the Rolling Oaks Lift Station and repairs to settling control panels at two other stations.
 - b. Replacement of one portable generator.
 - c. Modifications to the Vactor adding auto-wind system to the hose reel.
 - d. Hose ramps and pumping equipment to facilitate emergency pumping.
 - e. Initial phases of a system wide Supervisory Control and Data Acquisition System (SCADA), to provide remote monitoring and control of the first three of twenty-two lift stations.
- 6. Included in the Sewer O&M Treatment division are funds to complete the construction of a chemical feed system for the removal of phosphorus, per the District's NPDES Permit compliance schedule. Along with the chemical feed system, funds are proposed to modify the District's loader to allow for the quick change of the loader bucket to lifting forks needed to shuttle totes of phosphorus removal chemicals

- 7. Also included in the Sewer O&M Treatment Division are fund proposals for the following projects:
 - a. Recoat the fiberglass aerator covers on the oxidation ditch.
 - b. Install digester level meters.
 - c. Replacement effluent sampler.
 - d. Replace one PC.
 - e. Initial SCADA equipment to provide remote supervisory control and data acquisition for critical treatment plant processes.
- 8. Major funding is proposed in the Capital Improvement Fund to employ 2010 GO Bond revenues for financing the sewer extension to the proposed Woodman's site in Lakemoor, As part of a pending intergovernmental agreement, (IGA), the Village would repay the proportional share of debt service for this project.

Major Changes in Line Item Funding

Provide below are brief explanations of major fluctuations in line items within the 2017-18 budget proposal.

General Fund

Account 4010 Property Tax Income, a reduction of \$12,141 based on the reduced tax levy due to reduced costs for tort immunity and the reclassification of enterprise related expenses of appropriate divisions to the Sewer O&M Fund.

Account 5320 General Insurance, a moderate decrease of \$1,830 due to an expected cost decrease 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. At the same time, the District has been able to increase coverages for cyber and crime, raising the limit on crime insurance from \$500,000 to \$1,000,000 and add "social engineering" coverage. This coverage will protect the District against employees who are "tricked" into misdirecting funds by nefarious parties.

General Fund Total: A reduction of revenue of \$12,041 based on the reduced tax levy and expenses of \$89,486 due to savings and reclassification of expenses to the enterprise (Sewer O&M) account.

Sewer O&M Fund

Account 4500 Sewer Usage Fees, an increase of \$152,558 based on anticipated revenues due to the scheduled rate increase in the fiscal period. The funds budgeted for the FY 17-18 period are based on FY 16-17 experience, and projected revenues.

Account 5000 Salaries, an increase of \$30,117 with the anticipated filling of the Assistant Manager position and anticipated merit based wage increases of up to 5%.

Account 5040 Training and Seminars, a reduction of \$8,150 based on past experience and the 2017 WEFTEC conference being held locally in Chicago.

Account 5120 Maintenance of Vehicles, an increase of \$3,500 based on increased expenses incurred for maintenance of aging vehicles.

Account 5130 Maintenance of Equipment, a decrease of \$12,500 based prior year experiences in this account.

Account 5140 Maintenance – Utility System, an increase of \$7,000 based on prior year experience in this account.

Account 5240 Lab Supplies, an increase of \$2,500 based prior year experiences in this account.

Account 5255 Chemical Expenses, an increase of \$16,500 for anticipated phosphorus removal chemical costs.

Account 5480 Other Professional Services, a decrease of \$11,800 is proposed for this line item to reflect the cost reduction of In-Pipe services for control of grease, H2S and reduce BOD in the collection system.

Sewer O&M Fund Overall includes anticipated revenues of \$2,481,335 based on the scheduled rate increase and proposed expenses of \$2,065,506 for an increase to the fund balance of \$385,829. 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

NMWRD Budget Worksheet, FY 2017-18 Approved General Fund

Acct No.	Description	Actua 2013		Actu 2014		Actu 2015		Budg 2016		Est. 2	Actual 5-17	Appr 2017	roved 7-18
	General Fund May 1 Fund Balance	\$	198,685	\$	218,803	\$	279,648	\$	294,277	\$	296,944	\$	308,748
Total	General Fund Income	\$	191,867	\$	183,508	\$	159,489	\$	149,582	\$	143,225	\$	137,541
Total	General Fund Expenses	\$	171,749	\$	122,970	\$	144,860	\$	146,915	\$	131,421	\$	137,343
General Fund Balance	April 30 Fund Balance	\$	218,803	\$	279,341	\$	294,277	\$	296,944	\$	308,748	\$	308,946
	heet, FY 2017-18 Approved												
Audit Fund													
Acct No.	Description	Actua 2013		Actu		Actu 2015		Budg 2016	•	2016	Actual	Appi 2017	roved
ACCI NO.	Audit Fund May 1 Fund Balance	\$	7,208	\$	7,889	\$	8,165	\$	8,060	\$	7,729	\$	7,354
Total	Audit Fund Income	\$	7,208		6,776		6,645		6,919		6,625	-	6,600
Total	Audit Fund Expenses	\$	6,350	\$	6,500	\$	6,750	\$	7,250	\$	7,000	\$	7,550
Fund Balance		\$	7,889	\$	8,165	\$	8,060	\$	7,729	\$	7,354	\$	6,404
Sewer O&M Fund Acct No.	heet, FY 2017-18 Approved	Actua	ıl	Actu	-1	Actu	al	Budg	get	Est.	A -+l		
	Description	2013	14	2014		2015	5-16	2016		2016		Appr 2017	roved 7-18
	Sewer O&M Fund May 1 Balance	\$	-14 897,859	201 ⁴ \$	l-15 597,379	2015 \$	856,166	\$	5-17 2,038,916	2016 \$	5-17 2,275,115	2017 \$	7-18 2,685,868
Total	•		14	201 ⁴ \$	l-15	2015	856,166		5-17	2016 \$	5-17	2017 \$	7-18
Total Total Sewer O&M Fund	Sewer O&M Fund May 1 Balance Sewer O&M Fund revenues	\$	-14 897,859	\$ \$ \$	l-15 597,379	\$	856,166	\$	5-17 2,038,916	\$ \$	5-17 2,275,115	\$	7-18 2,685,868
	Sewer O&M Fund May 1 Balance Sewer O&M Fund revenues Expenses	\$	897,859 1,980,577	\$ \$ \$ \$	597,379 2,262,335	\$	856,166 2,593,796	\$	2,038,916 2,338,527	\$ \$	2,275,115 2,340,610	\$	7-18 2,685,868 2,481,335
Total Sewer O&M Fund Total Sewer O&M Fund NMWRD Budget Works Capital Improvement Re	Sewer O&M Fund May 1 Balance Sewer O&M Fund revenues Expenses Balance heet, FY 2017-18 Approved eplacement fund	\$ \$ \$ Actua	897,859 1,980,577 1,459,098 597,379	\$ \$ \$ \$ Actu	1-15 597,379 2,262,335 2,003,548 856,166	\$ \$ \$ \$ Actu	856,166 2,593,796 1,411,046 2,038,916	\$ \$ \$ \$	2,038,916 2,338,527 2,102,328 2,275,115	\$ \$ \$ \$ \$	5-17 2,275,115 2,340,610 1,929,857 2,685,868 Actual	2017 \$ \$ \$ \$	7-18 2,685,868 2,481,335 2,095,506 3,071,697
Total Sewer O&M Fund Total Sewer O&M Fund NMWRD Budget Works	Sewer O&M Fund May 1 Balance Sewer O&M Fund revenues Expenses Balance heet, FY 2017-18 Approved eplacement fund Description	\$ \$ \$ Actua 2013-	897,859 1,980,577 1,459,098 597,379	\$ \$ \$ \$ Actual 2014	3-15 597,379 2,262,335 2,003,548 856,166 al	2015 \$ \$ \$ \$ Actu	856,166 2,593,796 1,411,046 2,038,916	\$ \$ \$ \$ Bud 201	2,038,916 2,338,527 2,102,328 2,275,115 get 6-17	2016 \$ \$ \$ \$ \$ Est. A	5-17 2,275,115 2,340,610 1,929,857 2,685,868 Actual 5-17	\$ \$ \$ \$ Appli	7-18 2,685,868 2,481,335 2,095,506 3,071,697 roved 7-18
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Fund Balance		\$	291,197	\$	335,885	\$	443,664	\$	395,664	\$	412,266	\$	(837,734)
NMWRD Budget Worksh Plant Expansion Fund	neet, FY 2017-18 Approved												·
Acct No.	Description	Actua 2013-		Actu 2014		Act	ual .5-16		dget 16-17		Actual 6-17		oroved .7-18
Acct No.	Plant Expansion Fund May 1 Balance	\$	3,623,198	\$	3,613,777	\$	3,709,274	\$	3,757,266	\$	3,337,278	\$	2,903,362
Total	Plant Expansion Fund Income	\$	109,007		103,183		105,050	\$	88,050	\$	60,122		135,050
Total	Plant Expansion Fund Expenses Capitalized Treatment Upgrade	\$	-	\$ \$	7,686 -	\$	57,058	\$	508,038	\$	494,038	\$	493,038
Total Plant Expansion fu	nd Balance	\$	3,623,198	\$	3,709,274	\$	3,757,266	\$	3,337,278	\$	2,903,362	\$	2,545,374
NMWRD Budget Worksh	neet, FY 2017-18 Approved												
Construction Fund		Actua	I	Actu	ıal	Act	ual	Bu	dget	Est.	Actual	Арр	proved
Acct No.	Description	2013-		2014	_	_	.5-16		l6-17	_	6-17	_	7-18
Tatal	Construction Fund May 1 Balance	\$	44,380	\$	44,380	\$	44,380	\$	44,380	\$	44,380	\$	44,380
Total	Construction Fund Income	\$	821,959	\$	-	\$	-	\$	-	\$	-	\$	-
Total Construction fund	expense	\$	821,959	\$	-	\$	-	\$	-	\$	-	\$	-
Construction Fund Balan	nce	\$	44,380	\$	44,380	\$	44,380	\$	44,380	\$	44,380	\$	44,380
NMWRD Budget Worksh Alternate Revenue Bond	neet, FY 2017-18 Approved I Fund												
		Actua		Actu		Act		Bud	-		Actual		proved
Acct No.	Description Alternate Revenue Bond Fund	2013-	14	2014	4-15	201	.5-16	201	6-17	201	6-17	201	7-18
	Alternate Revenue Bond Fund Income	\$	486,333	\$	486,758	\$	486,500	\$	488,038	\$	490,913	\$	490,913
Total													
Total	Alternate Revenue Bond Fund Expense												
Total		es \$	486,333	\$	487,272	\$	486,033	\$	488,553	\$	488,513	\$	490,430
	Alternate Revenue Bond Fund Expense	\$	486,333	\$	487,272 4.30.15	\$	486,033 4.30.16	\$	488,553 4.30.17	\$	488,513	\$	490,430 4.30.18

General Fund

Ordinary Income/Expense	General i unu	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
•	General Fund	FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 16-17	vs. Current	FY 17-18
Income								
	4010 · Property Tax Income	181,996	158,021	148,482	142,022	136,341	-12,141	136,341
	4090 · Replacement Tax Income	1,512	1,532	1,000	1,097	1,100	100	1,100
	4600 ⋅ Refund Income	0		0	0	0	0	0
	4730 · Interest Income	0	-4	0	0	0	0	0
	4900 · Miscellaneous Income	0	814	100	107	100	0	100
Total Income		183,508	160,363	149,582	143,225	137,541	-12,041	137,541
Expense								
	5000 · Salaries	13,000	12,800	13,800	13,600	13,800	0	13,800
	5040 · Trainings & Seminars	765	149	2,500	100	850	-1,650	850
	5130 · Maintenance-Equipment	612	957	2,900	975	1,000	-1,900	1,000
	5320 · General Insurance	76,026	87,654	90,000	84,990	88,170	-1,830	88,170
	5330 · Telephone Expense	3,438	2,466	3,000	3,524	3,737	737	3,737
	5380 · Rentals	95		100	100	100	0	100
	5390 · Travel Expense	362	657	850	822	1,000	150	1,000
	5410 · Software Support	13,295	14,885	13,050	14,847	15,866	2,816	15,866
	5450 · Legal	4,583	1,706	10,000	4,751	5,000	-5,000	5,000
	5510 · Office Supplies	7,327	1,414	2,500	1,755	2,500	0	2,500
	5530 · Website Expense	340	0	500	427	650	150	650
	5540 · Printing & Publishing	1,059	1,324	1,250	629	1,000	-250	1,000
	5560 · Membership Dues	1,800	2,174	2,600	1,927	820	-1,780	820
	5630 · Bank Service Charges	0	0	100	0	100	0	100
	5710 · Miscellaneous Expense	268	103	265	269	250	-15	250
Total Expense		122,970	126,290	143,415	128,718	134,843	-8,572	134,843
Other Expense								
6010 · Office E	q 6010 · Office Equipment over \$500	0	1,157	3,500	2,703	2,500	-1,000	2,500
Total Other Expense		0	0	3,500	2,703	2,500	-1,000	2,500
Grand Total Expenses		122,970	127,447	146,915	131,421	137,343	-9,572	137,343
Total Income vs. Expenses		60,538	32,916	2,667	11,805	198	-2,468	198

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Ordinary Income/Expense		Actual FY 14-15	Actual FY 15-16	Budget FY 16-17	Est. Actual FY 16-17	Proposed FY 17-18	Proposed +/- vs. Current	Approved FY 17-18
Income								
401	0 · Property Tax Income	6,776	6,645	6,919	6,628	6,600	-319	6,600
409	0 · Replacement Tax Income							
430	0 · Sewer Permit Income							
450	0 · Sewer Usage Income							
451	0 · Connection Fees							
452	0 · Penalty Income							
473	0 · Interest Income							
	0 · Bond Proceeds							
	0 · SSA Proceeds							
	0 · Miscellaneous Income							
	0 · Engin. & Legal Rev. Fees							
Total Income		6,776	6,645	6,919	6,628	6,600	-319	6,600
Expense								
542	0 · Accounting Service	6,500	6,750	7,250	7,000	7,550	300	7,550
Total Expense		6,500	6,750	7,250	7,000	7,550	300	7,550
Other Expenses								
Total Other Expe	ense							
Total Income vs. Expenses		276	-105	-331	-372	-950	-619	-950

Sewer O&M Total, All Divisions

Sewer O&M Revenue	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
Ordinary Income	FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18	vs. Current	FY 17-18
	0.000	0.400		4.000	4.000	000	4.000
4300 · Sewer Permit Inc.		2,400	2,000	1,200	1,200	-800	1,200
4500 · Sewer Usage Inco		2,347,262	2,221,777	2,248,162	2,374,335	152,558	2,374,335
4510 · Connection Fees		0	0 000	04.047	0	5 000	0
4520 · Penalty Income	120,334 1869.93	85,890	90,000	84,817	85,000 300	-5,000	85,000
4600 · Refund Income	1809.93	0	100	388		200	300
4730 · Interest Income	303	998	650	1,581	1,500	850	1,500
4810 · Bond Proceeds 4820 · SSA Proceeds			0	0	0	0	0
	40.400	440.040	0	0	0	0	0
4900 · Miscellaneous Inc	•		9,000	4,463	4,000	-5,000	4,000
4930 · Engin. & Legal Re		•	15,000	0	15,000	0	15,000
Total Income	2,262,335	2,593,796	2,338,527	2,340,610	2,481,335	142,808	2,481,335
5000 - Salaries	473,488.54	476,507	561,036	531,468	591,153	30,117	591,153
5010 · Payroll Tax Exper		35,358	42,078	35,551	45,354	3,276	45,354
5020 · Payroll Expenses		326	470	383	400	-70	400
5030 ⋅ Employee Insura		76,870	111,678	86,297	111,448	-231	111,448
5040 · Trainings & Semi		11,120	16,850	10,310	8,700	-8,150	8,700
5050 · Clothing Allowan		510	800	795	800	0	800
5110 · Maintenance-Bui	ldings 12,319.82	16,011	15,875	12,845	15,000	-875	15,000
5120 · Maintenance-Veh	icles 13,497.91	10,527	14,000	13,562	17,500	3,500	17,500
5130 · Maintenance-Equ	ipment 34,047.36	16,545	38,000	20,086	25,500	-12,500	25,500
5140 · Maintenance-Utili	ity System 70,536.36	52,246	63,000	67,703	70,000	7,000	70,000
5150 · Maintenance Sup		2,848	10,500	2,926	4,000	-6,500	4,000
5160 ⋅ Sludge Hauling	23,815.36	22,479	25,000	28,013	27,250	2,250	27,250
5210 ⋅ Operating Suppli	es 17,922.53	6,409	10,000	8,080	9,500	-500	9,500
5220 · Motor Fuel & Lub	e 6,458.55	5,654	9,500	6,670	8,000	-1,500	8,000
5230 ⋅ Vehicle Supplies	380.15	313	500	347	350	-150	350
5240 ⋅ Lab Supplies	4,472.79	11,014	9,500	11,022	12,000	2,500	12,000
5245 · MISC EQUIPMEN		1,299	1,600	1,216	1,600	0	1,600
5250 ⋅ Small Tools	139.77	210	600	654	600	0	600
5255 · CHEMICALS EXP	ENSE 43,541.11	42,201	42,500	34,257	59,000	16,500	59,000

								_
		Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
		FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18	vs. Current	FY 17-18
520	60 · Safety Equipment	7,697.55	3,290	6,500	4,268	5,500	-1,000	5,500
53:	30 · Telephone Expense	15,213.85	16,599	16,040	17,467	19,016	2,976	19,016
530	60 · Utilities	146,775.56	132,753	136,960	143,416	144,803	7,843	144,803
530	61 · Security System	9,758.88	9,589	14,714	11,094	11,500	-3,214	11,500
538	80 · Rentals	522.52	206	700	195	300	-400	300
539	90 · Travel Expense	186.17	186	1,000	1,068	1,000	0	1,000
54	10 ⋅ Software Support	0.00	0	0	0	0	0	0
543	30 · Professional Lab Testing	9,022.90	8,628	8,500	10,130	10,000	1,500	10,000
543	35 · JULIE LOCATE EXPENSE	3,148.50	2,533	2,794	3,403	3,420	626	3,420
544	40 · Engineering Service	61,512.25	977	1,750	0	2,750	1,000	2,750
54	50 ⋅ Legal	6,190.00	6,190	6,200	5,305	6,400	200	6,400
540	60 · Permit Fees	18,000.00	18,000	18,000	18,000	18,000	0	18,000
548	80 · Other Professional Services	20,583.30	28,973	57,900	60,589	46,100	-11,800	46,100
55°	10 · Office Supplies	2,407.65	2,408	2,200	3,469	3,600	1,400	3,600
552	20 · Postage	25,737.50	25,738	30,000	24,795	28,000	-2,000	28,000
554	40 · Printing & Publishing	891.00	891	9,500	5,330	9,500	0	9,500
555	50 · Publications & Subscriptions	540.00	540	500	0	100	-400	100
550	60 · Membership Dues	1,671.50	1,672	1,600	1,795	3,305	1,705	3,305
563	30 ⋅ Bank Service Charges	9,300.42	9,300	8,000	8,007	10,407	2,407	10,407
57 ⁻	10 · Miscellaneous Expense	212.49	212	300	70	300	0	300
58	10 ⋅ Refunds	88.50	89	100	0	100	0	100
Total Expense		1,186,289.07	1,057,216	1,296,745	1,190,584	1,332,256	35,510	1,332,256
6010 · Office 60	10 · Office Equipment over \$500	629.99	630	10,500	6,709	13,750	3,250	13,750
6030 · Capita 603	30 ⋅ Capitalized Treatment Upgrade	816,628.78	353,200	783,583	722,564	740,000	-43,583	740,000
6070 - BUILD 607	70 · BUILDING IMPROVEMENTS	0.00	0	11,500	10,000	9,500	-2,000	9,500
Expense		817,259	353,830	805,583	739,273	763,250	-42,333	763,250
		2,003,548	1,411,046	2,102,328	1,929,857	2,095,506	-6,822	2,095,506
		258,787	1,182,750	236,199	410,753	385,829	149,630	385,829

Total Other Expense

Grand Total Expenses

Net Income vs. Expenses

pg. 03 Sewer O&M Total 2

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		Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
		FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18	vs. Current	FY 17-18
Income								<u> </u>
	4510 · Connection Fees	116,688.00	107,779	102,000	69,467	150,000	48,000	150,000
	4520 · Penalty Income							
	4730 · Interest Income	0.00	0	0	0	0	0	0
Total Inco	ome	116,688	107,779	102,000	69,467	150,000	48,000	150,000
Expense								
	5630 · Bank Service Charges							
	5640 · Interest Expense							
	5650 · Management Fees							
	5710 · Miscellaneous Expense							
	5810 · Refunds	0	0	0	0	0	0	0
	5900 · Depreciation Expense							
Total Exp	ense	0	0	0	0	0	0	0
6030 ⋅ Ca	pitalized Treatment Upgrade	0	0	150,000	52,865	1,400,000	1,250,000	1,400,000
Total Other Expense		0	0	150,000	52,865	1,400,000	1,250,000	1,400,000
Grand Total Expenses		0	0	150,000	52,865	1,400,000	1,250,000	1,400,000
Total Income vs. Expenses		0	107,779	-48,000	16,602	-1,250,000	-1,202,000	-1,250,000

		Plant Expar	nsion Fund					
		Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
		FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18	vs. Current	FY 17-18
Income	Beginning Fund Balance							
	4510 · Connection Fees	77,792	69,681	62,000	46,310	120,000	58,000	120,000
	4730 · Interest Income	26,560	33,501.93	26,000	13,812.06	15,000	-11,000	15,000
	4900 · Miscellaneous Income	0	0	50	0	50	0	50
Total Incor	me	104,352	103,183	88,050	60,122	135,050	47,000	135,050
Expense								
	5640 - Interest Expenses	762	7,686	488,038	490,558	488,038	1	488,038
	5650 · Management Fees	2,490	0	5,000	4,350	5,000	0	5,000
	5710 · Miscellaneous Expense						0	
	5810 · Refunds	0	0	15,000	0	0	-15,000	(
	5900 · Depreciation Expense						0	
Total Expe	ense	3,252	7,686	508,038	494,908	493,038	-15,000	493,038
6070 · BUII	LDING IMPROVEMENTS							
6010 · Offic	ce Equipment over \$500							
6030 ⋅ Cap	italized Treatment Upgrade	0	0	0	0	0	0	(
	Net Other Expense	0	0	0	0	0	0	(
Grand Tota	al Expense	3,252	7,686	508,038	494,908	493,038	-15,000	493,038
		101,100	95,497	-419,988	-434,786	-357,988	62,000	-357,988

CONSTRUCTION FUND

	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
	FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18	vs. Current	FY 17-18
Income							
4730 ⋅ Interest Income	0	0					
4810 ⋅ Bond Proceeds							
4820 · SSA Proceeds							
4900 · Miscellaneous Income	0	0	0	0	0	0	0
4930 ⋅ Engin. & Legal Rev. Fees							
Total Income	0	0	0	0	0	0	0
Expense							
Total Expense							
Income							
e/Expense							
Other Expense							
6070 · BUILDING IMPROVEMENTS							
6030 · Capitalized Treatment Upgrade	0	0	0	0	0	0	0
Total Other Expense	0	0	0	0	0	0	0
ncome vs. Expenses	0	0	0	0	0	0	0

Alternative Revenue Fund

Alternative Revenue Fund	Actual	Actual	Budget	Est. Actual	Proposed	Proposed +/-	Approved
Ordinary Income	FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18	vs. Current	FY 17-18
Income							
2620 - Revenue Bonds Payable	486,758	486,500	488,038	490,913	490,913	2,876	490,913
Total Income	486,758	486,500	488,038	490,913	490,913	2,876	490,913
Expense							
5640 ⋅ Interest Expense	176,757	170,558	163,038	163,038	154,915	-8,123	154,915
5650 · Management Fees							
5710 · Miscellaneous Expense	515	475	515	475	515	0	515
5910 - Amortizarion Expenses							
6040 - Bond Principal Payable	310,000	315,000	325,000	325,000	335,000	10,000	335,000
Total Expense	487,272	486,033	488,553	488,513	490,430	1,878	490,430
Income vs. Expense	-515	468	-515	2,401	483	998	483