FRANKFORT PLANT BOARD

BUDGET and FINANCIAL PLAN

ELECTRIC WATER CABLE-TELECOM FISCAL YEARS BEGINNING 2016-2017



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Vent Foster, Assistant General Manager of Electric/Water Operations

John Higginbotham, Assistant General Manager of Cable/Telecom

Hance Price, Assistant General Manager of Administration



Introduction

The Frankfort Plant Board (FPB) is a diversified municipal utility that provides electric, water, digital cable television, security, local and long distance phone services, high-speed internet and dark fiber services. This one year budget (FY 2017) and long-range plan (FY 2018-2021) covers a five year period beginning July 1, 2016 (year 1) and ending June 30, 2021 (year 5).

FPB strives to provide economical, reliable, and quality service that meets the needs of our customers. Each line of business plays an integral part in the overall operations of FPB. This FY 2017 budget and long-range financial plan will help ensure the continued success and financial soundness of operations.

Pursuant to Kentucky Revised Statue 65A.080 the Frankfort Plant Board is required to prepare and adopt a budget prior to the start of the fiscal year beginning July 1st of any year. Adoption of the budget by the Board of Directors establishes the total amount of expenditures for that year for all purposes including operating, capital projects and debt service. The adopted budget may be amended throughout the fiscal year using the same process that was used for adoption of the original budget. No moneys shall be expended from any source except as provided in the originally adopted or subsequently amended budget.

Planning Approach

The annual planning process begins by evaluating and projecting certain economic assumptions and customer usage expectations. It progresses to the identification of the operating and maintenance needs of the utility systems, ensuring consistent service that meets the requirements of our customers. Consideration of any replacement or renewal of the equipment and infrastructure that produces and delivers these services is then assessed. Throughout this process, consideration is also given to regulatory and safety concerns.

As the US economy continues to grow at a slow pace, customer growth is projected to be modest in 2017. Projected customer growth has a direct correlation with the local housing and industrial markets. If the market begins to improve, that should positively impact customer growth in the future.

Overall, customer usage has remained flat or declined in recent years. Conservation awareness related to electric and water service has an impact on customer usage, as does the increased utilization of more efficient appliances. The impact of the increasing sewer rates that are nearly double water rates has caused customers to make permanent changes to how they use water, resulting in the reduced demand for day-to-day use. Economic conditions also impact the customer's use of utility services.

The planning process is dynamic and incorporates the impact of changing variables such as customer demands, wholesale energy prices, and the economic climate. Throughout this process, consideration must be given to the impact that each spending decision will have on the rates our customers pay and on the future financial strength of the Frankfort Plant Board.



Budget Schedule

May 18, 2016	Distribution of the preliminary 2017 Budget and Financial Plan
May 23, 2016 – May 25, 2016 (1:00 - 5:00 PM)	Presentation of the preliminary 2017 Budget and Financial Plant at a special-called Board Meeting (4 th Floor Community Room at Farmers Bank Downtown Branch)
May 26, 2016 – June 20, 2016	Internal review comments, questions to FPB management and staff, as needed
June 21, 2016 (5:00 PM)	Board Approval of the 2017 Budget and Financial Plan
July 15, 2016	Board adopted budget posted to The Department of Local Government website
June 30, 2017	All budget amendments posted to The Department of Local Government website
July 30, 2017	Submit year-end actual financial results to Department of Local Government website
November 1, 2017	External audit due for fiscal year ended June 30, 2017



Glossary

ADMINISTRATIVE OVERHEAD — Expenses of departments that provide administrative and general support to the three main FPB lines of service; electric, water and cable/telecom. These departments include executive administration, Board of Directors, customer service, finance, fleet services, human resources, information technology, meter reading, safety and support services.

BOND SINKING FUND – A fund established to account for the monthly accumulation of restricted cash for the payment of principal and interest on debt. This is often called a Debt Service Fund or Bond Fund.

BUDGET – A plan of financial operations that links all planned revenues and expenses to activities to accomplish the goals of the organization. The term "budget" usually indicates a financial plan for a single year.

CAPITAL ADDITIONS – Expenditure on a long-term business asset, a fixed asset.

DAYS CASH ON HAND – Number of days of cash on hand (working capital) available to meet daily Utility operations. Excludes restricted funds. (1 Day of Cash = Operating Expense divided by 365 days)

DEBT SERVICE — The organization's obligation to pay the principal and interest of all debt instruments according to a predetermined payment schedule.

DEBT SERVICE COVERAGE – Sum of Operating Income + depreciation and amortization + other income divided by Total Annual Debt Service. Measures how many times Utility's annual income will cover annual debt payments.

DEBT SERVICE RESERVE - These are restricted funds (cash) required to be set aside to protect bondholders and FPB in the event of fund shortfalls. Reserves are legally set by bond covenants for Debt Service Reserves and Bond Sinking Funds. These bond funds are found on the Funding Summaries within this budget.

EXPENSES – A decrease in total assets. Expenses represent the total cost of operations during a period regardless of the timing of the disbursement.

FISCAL YEAR — A calendar or fiscal year represented by a 12-month period to which the annual budget applies. Also known as the budget year. FPB's Fiscal Year is July 1 to June 30 each year.

FUNDING SUMMARY — A financial report contained in this budget that converts the accrual based Statement of Revenue, Expenses, and Changes in Net Position into a cash basis report that accounts for other sources and uses of cash to arrive at ending estimated cash reserves of the organization for each budget/plan year. Other sources/uses of cash include the addition of non-cash depreciation expense, bond/loan proceeds, debt principal payments and capital additions.

GROSS MARGIN – The net profit on a transaction. Gross margin equals the revenue generated minus the cost of providing the commodity for sale.

KIA – Acronym for Kentucky Infrastructure Authority, which is a State of Kentucky agency that provides funding for local public works projects related to water and other infrastructure needs. FPB has two low interest loans with KIA for water treatment facility capital projects.

KILOWATT HOUR (kWh) – Equivalent to 1000 watts used over one hour.

OPERATING REVENUE - The revenue a company receives from its core day-to-day operations, such as electric, water, and cable/telecom sales for FPB and excludes income and expenses such as interest, gain or loss on investments, extraordinary items and miscellaneous items not directly related to business operations, which are also known as Other Income or Expense.

NET POSITION – Assets minus expenses equals net position. The Change in Net Position refers to revenue minus expense for a given period, usually a month or year. Change in Net Position is also called Net Income for a For-Profit entity.

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION – A financial statement displaying the revenues less expenses of the organization for a given period of time, usually a month or year. This is also known as an Income Statement for For-Profit entities.

WTP – Water Treatment Plant

EXECUTIVE SUMMARY

The Frankfort Plant Board's 2017 Annual Operating Budget reflects management's goal to meet the needs of our current and future customers. This Budget primarily focuses on the expenditures needed to maintain reliable and safe systems in an affordable manner. FPB will continue to strive to meet our customer expectations for reliable electric, water, digital cable, security, local and long distance phone, high-speed internet and dark fiber services with an excellent value through competitive rates, while maintaining fiscal and environmental integrity.

The 2017 Annual Operating Budget and the encompassing five-year financial plan have placed a focus on ensuring value for our customers. Management has strived to develop a plan that balances the need to maintain systems to adequately service customer needs while ensuring a sound financial position.

The company's mission statement reads "FPB's mission is to enhance our community and benefit customers by safely, reliably and economically providing services while maintaining a responsive, well-managed, environmentally sensitive and sound organization, grounded in integrity." This is the basis for much of the planning process, which balances future needs with current demands.

The 2017 Financial Plan balances FPB's goal of providing reliable services with the goal of being fiscally responsible today and in the future. Revenue forecasts the electric system, water system cable/telecom division remain consistent with projections from previous financial plans with the exception of wholesale water sales that are projected to drop by 9.6% from 2017 to 2018 and remain at that level throughout the five year plan. In addition to normal maintenance and operations of FPB, major capital projects are included in the five-year financial plan.

The accompanying sections of the budget and financial plan include further detail of the revenue assumptions, planned capital improvements, and expenditures associated with the day-to-day operation and maintenance of the Board. It is important that decisions impacting rates, cash, capital spending, and debt can be associated with the proper business division so that subsidization between the divisions can be avoided or corrected.

The budget is presented to the FPB Board of Directors for consideration and approval. Following approval by the FPB Board of Directors, the budget figures are entered into The Department of Local Governments budget template that is displayed on their website.

Electric Division

The primary goals of the electric division are to continue strengthening the transmission/distribution system and improve power quality and reliability. During the next 10 years, the electric division will continue to perform upgrades of transmission/distribution lines and facilities, specifically breaker replacements and evaluations and implementations of Advanced Metering Infrastructure (AMI) and additional smart grid technologies. The division will also continue to improve and expand the existing distribution substations to include increased Supervisory Control and Data Acquisition (SCADA) functionality. This will give our system greater flexibility, redundancy and improved efficiencies. In fiscal years 2017-19, we will finalize the system voltage conversion (from 8.3kV to 13.2kV). Converting the entire distribution system to one voltage has been a 30+ year project. The goal was to improve voltage quality, load capacity and switching flexibility. It will also reduce transformer and inventory costs by no longer having to maintain inventory levels for multiple voltage equipment. The just completed East main substation rebuild was a major component of this conversion.

Annual Operating Budget

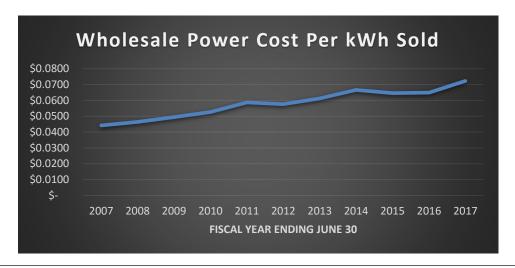


Electric Division (continued)

We will continue animal guard installation, tree trimming and spray programs to maintain low incidences of tree related outages. FPB maintains reliability indices about four times better than the national average and the aggressive line maintenance and adherence to a tree trimming program are a big part of that success.

Due to the annual formulated rate change from Kentucky Utilities (KU) this year being a 10.3% increase and in keeping with good utility practice, the rate increase will need to be passed on to our retail customers. The pass through of the rate increase and periodic cost-of-service studies ensures that the Board's retail rates will generate adequate revenue based on consideration of wholesale power cost (KU), operating expenses, as well as, adequate working capital and reserves. There is an additional 2.8% Board rate increase included in 2017 budget that is estimated to provide enough revenue to cover the electric division capital additions for the year, so a decrease in electric reserves is projected when electric's portion of general capital additions is considered. With the Federal Energy Regulatory Commission (FERC) approved formulated rate KU will continue to implement annual rate changes that the Board must pass on to its customers. The Board has no way of accurately estimating these changes and, therefore, has not included them in the five-year budget. Due to rising operating and administrative costs the Board anticipates the need to implement additional rate adjustments. We will continue to conduct a cost of service study every few years in order to maintain rates necessary for the operations of the department while trying to minimize the need for large increases at any one time.

In year 19-20 we will change power suppliers from KU to the Kentucky Municipal Energy Agency (KyMEA). FPB will join with other municipal utilities to take control of their own power supply. This will be a major change and improvement in the Board's ability to set and adjust its energy course as the community sees fit in the years to come. With this change we expect to maintain rates at levels below the national and regional averages and reduce the recent trend of large annual electric rate increases.



2017 Financial Plan



Water Division

The primary goal of the water division is to meet existing and future demand for safe, high quality water that exceeds regulatory standards at a reasonable rate. This will be accomplished by monitoring and maintaining the aging infrastructure of our water system and implementing projects to strengthen and improve our infrastructure. The following initiatives will be implemented to achieve these goals:

- Enhance water quality and flow characteristics through the systematic elimination of dead ends, the replacement of deteriorating mains, and the addition of mixing systems in our storage tanks
- Complete Phase 1 of the Reservoir Replacement project in fiscal year 2018
- Continue to replace aging subsystems original to the water treatment plant

Replacing the reservoir is a major undertaking that will require additional financing in order to maintain acceptable cash flow and reserve levels. While we do not anticipate the need to add any personnel positions over the next five years the water division does face rising operational costs, minimum reserve levels established by the Board, and higher debt service requirements through 2020 due to recent debt financed capital additions. The Electric & Water Revenue Bonds, Series 2009 that were issued to complete water infrastructure projects will be paid off in December 2019, which will help the water division's cash reserves going forward. In addition to rising operational costs, the water division has continued to see water consumption drop by approximately 1% per year due to customer conservation efforts, more efficient appliances, and sewer rates linked to water usage that are almost two times the water rate. This percentage drop in customer water usage equates to approximately \$100,000 in lost revenue annually. Based on these challenges, the need to implement regular rate adjustments annually is anticipated.

Careful attention needs to be paid to spending decisions that impact the water division as there is a deficit in cash reserves for the division. This five year financial plan projects a decrease in the water reserve shortfall as incremental rate increases are implemented and debt is retired.

Cable/Telecom

The primary goal of the cable telecommunications division is to meet the existing and anticipated future demands for services while assuring quality, reliable, and economical services. The primary focus of the division through fiscal year 2017 will be a headend relocation project and associated infrastructure improvements. Cutover to the new headend coupled with other upgrades will allow for immediate enhanced broadband reliability for customers. The move and other system improvements will consume the majority of capital funds during this period.



Cable/Telecom (continued)

Cable TV providers around the country are experiencing cord-cutting and cord-shaving as more video products move to the Internet. FPB Cable is not immune to these decreases in subscriber counts with projections showing cable TV customer purchases (all cable tiers and VOD/PPV purchases) will continue to drop throughout the five-year plan. The decreases come with one positive; the customer becomes more reliant on their broadband connection and the ever increasing need for more bandwidth each month from FPB Cable/Telecom.

Modest growth is anticipated in broadband, high capacity Ethernet services and security services. Rental of cable modems and routers continues to grow and add a new revenue stream through the five-year plan. Stable dark fiber revenue is projected over the five-year plan.

The Board expects to continue to purchase set top boxes, but at a slower rate of installation due to slowing customer demand. FPB will roll out a new TiVo-powered media player late in fiscal year 2017 that will allow for 6-tuner capability, whole-home DVR services, and access to Over-the-Top (OTT) services like Netflix, Amazon and YouTube, in addition to an integrated search feature for linear, DVR and cloud based VOD. Staff expects to make the service available to subscribers by late 2016.

Cable TV programming expenses will continue to be the largest expense budgeted within the division. FPB has little control over these expenditures with sports related programming being the largest culprit of increased cost. Staff expects programming costs to continue increasing around 7% to 10% per year.

Residential landline business continues to sag in the US as more customers utilize their mobile devices. FPB expects small and medium size businesses to keep their lines. We also look to gain customers as incumbent telephone providers exit the wireline market in the next three to five years. FPB will transition to Big River Telephone in June 2016. This transition will provide better service reliability to our customers. With access to bundled pricing for dial tone and long distance, the new bundle will save customers money, bring more value and hopefully stem line losses.

Staff requests a previously budgeted, but never-filled Business Product Specialist position in FY17. The position is needed to actively market business phone, high capacity data (or broadband), security and cable services. FPB continues to experience growing requests from potential customers for the services and a dedicated employee can turn the requests into orders for service faster and with improved customer satisfaction.

Staff has included capital funds for an outside resource to conduct an infrastructure study in order to provide a current assessment of FPB's network, research practical long-term solutions to FPB's voice/video/data offerings and present recommendations to the Board.

8



Cable/Telecom (continued)

Staff included in FY18-FY21, a financial exercise to determine the fiscal feasibility of a Fiber-To-The-Home (FTTH) infrastructure build-out and overlay of the existing Hybrid Fiber-Coaxial (HFC) plant. This was inserted to show the bottom line effect of the \$1.5M per year spending for the Board's consideration. Please note the \$6 million included in the last four fiscal years of the budget represents only 30% of the estimated cost of total buildout of a FTTH overlay. These indicators along with results and recommendations from consultants and staff will allow the Board and staff to make sound operational and financial decisions moving forward with infrastructure improvements.

General

Payroll

Salaries and wages for FPB employees has been budgeted based on the company's compensation plan. Employees below the midpoint of their salary grade that receive a 3.0 or more on their semi-annual performance evaluation will receive a 2% wage adjustment on July 1st and January 1st of each fiscal year. For budgeting purposes it was assumed that all employees below the midpoint of their grade will receive a 3.0 or more on their semi-annual performance evaluations. Employees above the midpoint of their grade are eligible for a cost-of-living adjustment (COLA) and possible merit raises if one or both are approved by the FPB Board of Directors. Historically and for this budget COLA has been budgeted based on the most recent "all items" Consumer Price Index for All Urban Consumers (CPI-U) available from the US Department of Labor Bureau of Labor Statistics. Based on the CPI-U for April 2016 that showed a 1.1% increase in consumer prices the COLA for FY 16-17 and future years has been budgeted at 1.5%. The merit raises have been budgeted at 1% for all years of this budget and financial plan.

A summary of payroll data for past and future years, new employee requests, and requested employee reclassifications is included in the budget.

Retirement Plan

FPB is a member of the County Employees' Retirement System (CERS) that is part of the Kentucky Retirement System (KRS). Both employees and FPB contribute to this plan. FPB's contribution percentage for nonhazardous workers is revised each July 1st with the FY 16-17 contribution percentage being 18.68% of all creditable compensation wages up from the FY 15-16 rate of 17.06%. FPB estimates the FY 16-17 KRS contribution to be \$2,291,493 up \$241,251 from the estimated \$2,050,242 to be paid in FY 15-16 due to the estimated increase in wages and higher employer contribution rate.

Executive Summary

Healthcare

FPB has a self-funded employee health insurance plan that is ran by a third-party administrator. This plan covers all healthcare related costs such as actual medical claims, prescription claims, and third-party administrator fees paid to manage the plan. FPB estimates total health insurance related costs to be \$2,800,000 in FY 16-17 and all future years of this financial plan, which is up \$200,000 from the FY 15-16 budget.

Debt

Included in this report is an estimated summary of all debt balances, future borrowing, principal payments, and ending debt balances for all five years of this budget and financial plan. The estimated debt service coverage ratio for each division by year is listed on the Projected Rate Track information that shows FPB is estimated to meet the required 1.20 ratio required by bond covenants.

FPB is estimated to borrow an additional \$9,000,000 in the first two years of this financial plan in order to fund large capital projects. An estimated \$2,500,000 will be borrowed to complete the administration building project in 2016-2017. An estimated \$2,500,000 (\$1,000,000 in FY 17 and \$1,500,000 in FY 18) will be drawn down from the existing Farmers Bank loan for cable/telecom field improvements. The final debt funds budgeted for FY 17-18 are for the water reservoir replacement project that is expected to cost \$4,000,000.

Reserves

FPB's financial reserves consist of cash and certificates of deposit held at any given time. It is important for FPB to maintain a solid reserve balance in order to maintain an acceptable bond rating and for access to cash necessary to address any unforeseen expenses that may arise. FPB estimated cash reserves can be found in the Companywide Funding Summary in this report in addition to an estimated minimum cash reserve and recommended cash reserve balance. The minimum cash reserve balance is the sum of all cash balances required by bond covenants plus one month's expenses less depreciation and amortization expenses. FPB is estimated to meet the minimum reserve levels for all years of this financial plan. The recommended minimum reserve balance is the sum of all cash balances required by bond covenants plus three month's expenses less depreciation and amortization expense with 90 to 150 days cash on hand being the industry standard and viewed as favorable by bond rating agencies. FPB does not meet the recommended minimum cash reserve in any year of this budget.

Budget Estimates

The attached budget and financial plan include estimates that were calculated using the most reliable, relevant information to date for revenues, expenses, reserves, and capital additions. The FY 16-17 projected revenues and expenses were calculated from knowledge of historical trends, most recent FY 15-16 financial results, and future circumstances that were known at the time this budget was compiled. Actual financial results will vary from the attached budget estimates.



Frankfort Plant Board Companywide Funding Summary For the Fiscal Years Ending 2017 - 2021

Line	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
10 Operating Revenues	\$ 100,240,595	\$ 101,600,000	\$ 102,875,892	\$ 103,834,032	\$ 105,539,310
15 Other Revenues	1,005,969	1,005,969	1,005,969	999,775	993,580
20 Total Revenues	101,246,564	102,605,969	103,881,861	104,833,806	106,532,890
25 Division Expenses	71,906,287	72,368,669	73,006,476	73,961,683	75,144,988
30 Division Admin Expenses	13,566,570	13,129,373	13,086,937	13,410,271	13,485,384
35 Gross Margin	15,773,707	17,107,927	17,788,448	17,461,852	17,902,518
Administrative Overhead					
40 General	1,344,466	1,504,317	1,477,588	1,459,278	1,445,325
45 Administration	1,603,153	1,650,779	1,654,027	1,665,241	1,660,402
50 Board of Directors	114,245	114,245	114,245	114,245	114,245
55 Customer Service	2,007,561	2,024,400	2,062,520	2,120,108	2,143,163
60 Finance	600,623	617,216	635,485	663,303	674,156
65 Fleet Services	783,283	794,845	804,880	819,022	825,995
70 Human Resources	426,796	441,331	448,293	469,571	471,387
75 Information Technology	1,560,626	1,589,422	1,619,247	1,662,510	1,682,142
80 Meter Reading	614,536	627,544	639,707	655,991	665,204
85 Safety	262,066	257,512	269,027	264,613	277,271
90 Support Services	1,294,958	1,284,969	1,311,532	1,349,896	1,367,529
95 Total Administrative Overhead	10,612,313	10,906,579	11,036,550	11,243,778	11,326,820
100 Change in Net Position	5,161,394	6,201,348	6,751,899	6,218,074	6,575,699
Plus: Non-Cash Items					
105 Depreciation/Amortization Expense	7,010,268	7,501,260	7,673,910	7,746,107	7,868,332
Plus: Estimated Debt Funding					
110 Water Reservoir Bond Proceeds	-	4,000,000	-	-	-
115 Cable Headend Loan Proceeds	1,000,000	1,500,000	-	-	-
120 Admin Building Loan Proceeds	2,500,000	-	-	-	-
Less: Debt Service and Other Cash Outlays					
125 Revenue Bonds, Series 2009	(1,060,000)	(1,095,000)	(1,135,000)	(1,180,000)	-
130 Revenue Bonds, Series 2013	(370,000)	(375,000)	(385,000)	(390,000)	(400,000)
135 Revenue Bonds, Series 2015A	(375,000)	(390,000)	(410,000)	(425,000)	(440,000)
140 KIA Loan - MCC and OSG Projects	(320,232)	(323,442)	(326,684)	(329,959)	(333,267)
145 KIA Loan - WTP Generator	(106,188)	(108,055)	(109,954)	(111,887)	(113,853)
150 FSN - First Lien Loan	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)
155 FSN - Third Lien Loan, Headend (Estimated)	-	(375,000)	(750,000)	(750,000)	(750,000)
160 Admin Building Note Principal Pmt (Estimated)	(33,664)	(69,106)	(71,546)	(74,072)	(76,687)
165 KIA Loan - Reservoir (Estimated)	- 1		(168,637)	(171,601)	(174,617)
170 Total Cash Funding Current Year	11,406,579	14,467,005	9,068,988	8,531,662	10,155,606
175 Cash Balance Beginning of Year	27,220,700	19,425,632	21,123,782	21,788,484	22,677,342
180 Cash Available For Capital Additions	38,627,278	33,892,637	30,192,770	30,320,146	32,832,949
185 Division Estimated Capital Additions	8,432,646	12,356,755	8,137,186	7,363,704	8,298,334
190 Cash Available for General Capital Additions	30,194,632	21,535,882	22,055,584	22,956,442	24,534,615
195 Administration Capital Additions	10,500,000				
195 Administration Capital Additions 200 Information Technology Capital Additions	191,000	136,000	136,000	136,000	136,000
= 1 1	II	130,000	130,000	130,000	130,000
205 Meter Reading Capital Additions	32,600	-	121 100	142 100	100 000
210 Support Services Capital Additions	45,400 10,769,000	276,100 412,100	131,100 267,100	143,100 279,100	109,900 245,900
215 Total General Capital Additions	10,769,000	412,100	207,100	279,100	245,900
220 End of Year Estimated Cash Reserve Balance	\$ 19,425,632	\$ 21,123,782	\$ 21,788,484	\$ 22,677,342	\$ 24,288,715

	Division Reserve R	equirements			
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
225 Revenue Bond Sinking Fund, Series 2009 Bond Issuance	\$ 649,060	\$ 669,200	\$ 692,021	\$ -	\$ -
230 Debt Service Reserve, Series 2009 Bond Issuance	1,026,500	1,026,500	1,026,500	-	-
235 Revenue Bond Sinking Fund, Series 2013 Bond Issuance	187,500	192,500	195,000	200,000	207,500
240 Debt Service Reserve, Series 2013 Bond Issuance	392,000	392,000	392,000	392,000	392,000
245 Revenue Bond Sinking Fund, Series 2015A Bond Issuance	195,000	205,000	212,500	220,000	227,500
250 Debt Service Reserve, Series 2015A Bond Issuance	937,400	937,400	937,400	937,400	937,400
255 KIA WTP MCC & OSG Replacement Reserve	87,500	105,000	122,500	140,000	157,500
260 KIA WTP Generator Replacement Reserve	6,900	13,800	20,700	27,600	34,500
265 KIA Reservoir (Estimated)	-	-	10,000	20,000	30,000
270 Total Restricted Reserve Requirements - Debt Covenants	3,481,860	3,541,400	3,608,621	1,937,000	1,986,400
275 Estimated Minimum Cash Reserve Needed	\$ 10,904,768	\$ 10,950,013	\$ 11,063,292	\$ 9,509,469	\$ 9,660,472
280 Recommended Minimum Cash Reserve Needed	\$ 25,750,585	\$ 25,767,240	\$ 25,972,634	\$ 24,654,406	\$ 25,008,615

See Accompanying Notes 11

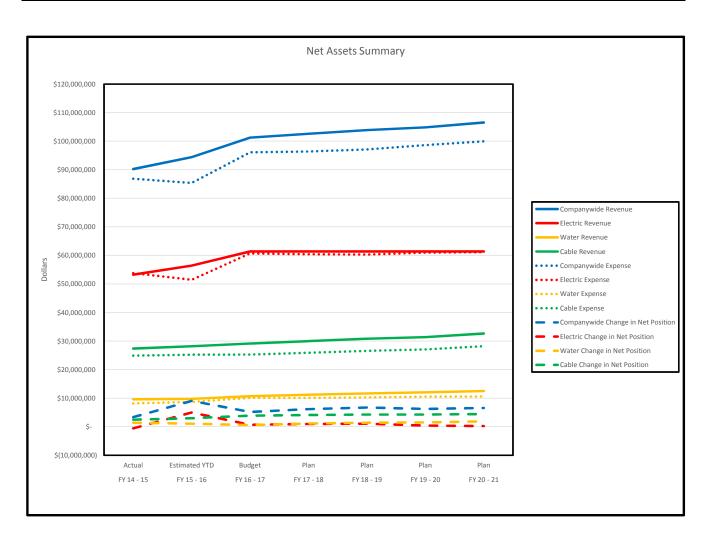


5 Year Budget Comparison

Companywide Statements of Revenues, Expenses, and Changes in Net Position - Summary

For the Fiscal Years Ending 2017 - 2021

		FY 14 - 15		FY 15 - 16	FY 16 - 17		FY 17 - 18		FY 18 - 19		FY 19 - 20	FY 20 - 21
Line		Actual	Es	timated YTD	Budget		Plan		Plan		Plan	Plan
	COMPANYWIDE											
10	Revenues	\$ 90,239,120	\$	94,431,275	\$ 101,246,564	\$	102,605,969	\$	103,881,861	\$	104,833,806	\$ 106,532,890
15	Expenses	86,884,439		85,371,122	96,085,169		96,404,622		97,129,962		98,615,732	99,957,192
20	Change in Net Position	\$ 3,354,681	\$	9,060,154	\$ 5,161,394	\$	6,201,348	\$	6,751,899	\$	6,218,074	\$ 6,575,699
	ELECTRIC											
25	Revenues	\$ 53,258,172	\$	56,454,458	\$ 61,382,024	\$	61,382,024	\$	61,382,024	\$	61,382,024	\$ 61,382,024
30	Expenses	53,814,118		51,463,058	60,685,441		60,407,369		60,297,198		60,988,604	61,146,188
35	Change in Net Position	\$ (555,946)	\$	4,991,400	\$ 696,583	\$	974,655	\$	1,084,826	\$	393,420	\$ 235,836
	WATER											
40	Revenues	\$ 9,609,836	\$	9,763,484	\$ 10,713,709	\$	11,216,696	\$	11,652,137	\$	12,081,385	\$ 12,494,753
45	Expenses	8,169,536		8,696,775	10,120,129		10,077,172		10,257,294		10,532,421	10,602,087
50	Change in Net Position	\$ 1,440,300	\$	1,066,708	\$ 593,579	\$	1,139,524	\$	1,394,843	\$	1,548,964	\$ 1,892,666
	_											
	CABLE											
55	Revenues	\$ 27,371,112	\$	28,213,334	\$ 29,150,831	\$	30,007,250	\$	30,847,699	\$	31,370,397	\$ 32,656,113
60	Expenses	24,900,784		25,211,288	25,279,599		25,920,081		26,575,469	ľ	27,094,707	28,208,917
65	Change in Net Position		\$	3,002,045	\$ 3,871,232	\$	4,087,169	\$	4,272,230	\$	4,275,690	\$ 4,447,196



See Accompanying Notes 12





5 Year Budget Comparison

Companywide Statements of Revenues, Expenses, and Changes in Net Position - Summary by Department For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	OPERATING REVENUES								
5	Electric	52,295,999	57,102,116	53,227,779	60,830,224	60,830,224	60,830,224	60,830,224	60,830,224
10	Water	9,272,456	9,600,295	9,587,742	10,481,540	10,984,526	11,419,968	11,855,410	12,274,973
15	Cable	26,839,808	27,867,952	27,932,063	28,674,641	29,531,060	30,371,509	30,894,207	32,179,923
20	TOTAL OPERATING REVENUES	88,408,263	94,570,363	90,747,584	99,986,405	101,345,810	102,621,702	103,579,842	105,285,120
	OPERATING EXPENSES								
25	Payroll	6,387,211	5,483,462	6,188,443	3,905,349	4,090,044	4,198,211	4,818,085	4,977,673
30	Employee Benefits	-	-	-	2,902,159	2,961,047	3,025,225	3,110,965	3,142,989
35	Electric	45,450,798	49,782,624	42,952,834	50,725,772	50,725,772	50,725,772	50,725,772	50,725,772
40	Water	1,211,315	1,383,421	1,257,585	1,709,721	1,412,721	1,416,721	1,420,921	1,425,321
45	Cable	11,826,834	12,657,332	12,521,505	12,663,286	13,179,085	13,640,547	13,885,940	14,873,233
50	TOTAL OPERATING EXPENSES	64,876,158	69,306,840	62,920,367	71,906,287	72,368,669	73,006,476	73,961,683	75,144,988
55	GROSS CONTRIBUTION	23,532,105	25,263,523	27,827,218	28,080,117	28,977,141	29,615,226	29,618,159	30,140,133
	GENERAL & ADMIN EXPENSES								
60	Payroll	4,869,019	5,168,525	4,570,497	6,880,901	7,104,051	7,328,291	7,657,166	7,801,555
65	Employee Benefits	5,481,753	5,933,164	5,444,740	3,446,463	3,442,129	3,501,656	3,588,650	3,625,879
70	Electric	2,577,147	2,612,615	2,765,604	3,297,248	2,701,207	2,545,792	2,683,709	2,781,517
75	Water	1,802,051	2,337,748	2,115,052	2,290,467	2,349,189	2,381,434	2,430,535	2,344,848
80	Cable	4,185,218	4,174,237	3,918,697	3,903,439	3,940,488	3,908,596	3,877,806	3,871,090
85	General Corporate	575,665	2,110,816	1,165,486	1,722,016	1,877,867	1,851,138	1,832,828	1,818,875
90	Administration	333,908	211,563	358,393	825,004	851,676	833,236	814,010	794,095
95	Board	46,138	37,010	42,979	37,010	37,010	37,010	37,010	37,010
100	Customer Service	936,776	674,500	620,822	747,300	726,300	726,300	726,300	726,300
105	Finance	901,463	40,993	1,040,396	42,540	41,540	41,540	41,540	41,540
110	Fleet Services	492,371	556,350	384,758	413,911	413,911	413,911	413,911	413,911
115	Human Resources	82,337	131,070	60,832	126,128	130,128	126,128	130,128	126,128
120	Information Technology	437,526	465,000	285,281	438,600	438,600	438,600	438,600	438,600
125	Meter Reading	29,213	38,902	24,986	21,756	21,756	21,756	21,756	21,756
130	Safety	34,066	59,173	26,126	63,050	55,050	63,050	55,050	64,050
135	Support Services	260,141	359,087	274,479	314,600	292,600	292,600	292,600	292,600
140	TOTAL GENERAL & ADMIN EXPENSES	23,044,792	24,910,752	23,099,128	24,570,432	24,423,503	24,511,036	25,041,599	25,199,754
	OTHER REVENUE								
145	Electric	962,173	663,500	3,486,043	551,800	551,800	551,800	551,800	551,800
150	Water	337,380	306,300	175,741	232,169	232,169	232,169	225,975	219,780
155	Cable	531,304	334,190	281,270	476,190	476,190	476,190	476,190	476,190
160	General Corporate	1,036,511	818,742	648,373	377,550	373,550	373,550	373,550	373,550
165	Support Services	-	-	-	14,000	14,000	14,000	14,000	14,000
170	TOTAL OTHER REVENUE	2,867,368	2,122,731	4,591,428	1,651,709	1,647,709	1,647,709	1,641,515	1,635,320
175	NET CONTRIBUTION	3,354,681	2,475,502	9,319,517	5,161,394	6,201,348	6,751,899	6,218,074	6,575,699
-, 5		2,007,001	_, ., 5,552	5,515,517	J,_J_,_J_	5,252,570	0,. 51,000	0,220,074	2,2,2,2,2,2





5 Year Budget Comparison

Companywide Statements of Revenues, Expenses, and Changes in Net Position - Detail For the Fiscal Years Ending 2017 - 2021

Line		FY 14 - 15 Actual	FY 15 - 16 Budget	FY 15 - 16 Estimated YTD	FY 16 - 17 Budget	FY 17 - 18 Plan	FY 18 - 19 Plan	FY 19 - 20 Plan	FY 20 - 21 Plan
_	OPERATING REVENUES	F2 20F 000	F7 402 44 <i>C</i>	F2 227 770	60 020 224	60 020 224	60 020 224	60,020,224	60 020 224
5 10	Electric Water	52,295,999 9,272,456	57,102,116 9,600,295	53,227,779 9,587,742	60,830,224 10,481,540	60,830,224 10,984,526	60,830,224 11,419,968	60,830,224 11,855,410	60,830,224 12,274,973
15	Cable	26,839,808	27,867,952	27,932,063	28,674,641	29,531,060	30,371,509	30,894,207	32,179,923
	TOTAL OPERATING REVENUES	88,408,263	94,570,363	90,747,584	99,986,405	101,345,810	102,621,702	103,579,842	105,285,120
25	OPERATING EXPENSES	6,387,211	E 402 462	6 100 112	3,905,349	4,090,044	4,198,211	4 919 095	4 077 672
25 30	Payroll Employee Benefits	0,367,211	5,483,462	6,188,443	2,902,159	2,961,047	3,025,225	4,818,085 3,110,965	4,977,673 3,142,989
35	Electric	45,450,798	49,782,624	42,952,834	50,725,772	50,725,772	50,725,772	50,725,772	50,725,772
40	Water	1,211,315	1,383,421	1,257,585	1,709,721	1,412,721	1,416,721	1,420,921	1,425,321
45	Cable	11,826,834	12,657,332	12,521,505	12,663,286	13,179,085	13,640,547	13,885,940	14,873,233
50	TOTAL OPERATING EXPENSES	64,876,158	69,306,840	62,920,367	71,906,287	72,368,669	73,006,476	73,961,683	75,144,988
55	GROSS CONTRIBUTION	23,532,105	25,263,523	27,827,218	28,080,117	28,977,141	29,615,226	29,618,159	30,140,133
	GENERAL & ADMIN EXPENSES								
60	Payroll	4,869,019	5,168,525	4,570,497	6,880,901	7,104,051	7,328,291	7,657,166	7,801,555
65	Employee Benefits	5,481,753	5,933,164	5,444,740	3,446,463	3,442,129	3,501,656	3,588,650	3,625,879
70	Engineering	24,957	109,075	13,662	234,000	43,000	43,000	43,000	109,000
75	Dues & Subscriptions	79,806	94,248	72,341	94,815	94,815	94,815	94,815	94,815
80 85	Continuing Education Cell Phone	163,834 73,668	232,600 93,235	113,138 83,061	259,443 88,310	259,488 88,310	264,558 88,310	261,630 88,310	264,702 88,310
90	Software Services	257,763	298,200	189,538	390,200	290,200	290,200	290,200	290,200
95	Safety	77,455	72,700	76,138	76,700	68,700	76,700	68,700	77,700
100	Office Supplies	41,903	50,000	35,903	50,000	50,000	50,000	50,000	50,000
105	Postage & Printing	13,336	16,000	18,745	18,500	18,500	18,500	18,500	18,500
110 115	Computer Expense GIS	130,492 50,210	144,000 52,000	39,357 54,545	122,600 52,000	122,600 52,000	122,600 52,000	122,600 52,000	122,600 52,000
120	Publishing	19,128	13,000	7,632	11,000	11,000	11,000	11,000	11,000
125	Administrative	42,556	24,750	23,941	24,950	24,950	24,950	24,950	24,950
130	Public Information	-	2,000	2,133	39,000	39,000	39,000	39,000	39,000
135	Consulting	483,403	471,100	626,998	1,016,300	588,500	309,500	522,508	442,098
140	Legal & Accounting	281,823	299,200	362,999	124,200	124,200	124,200	124,200	124,200
145 150	Employee Activity Employee Welfare	5,053 4,410	14,100 6,000	6,653 436	17,840 6,000	17,840 6,000	17,840 6,000	17,840 6,000	17,840 6,000
155	Employee Assistance	2,469	3,500	2,693	3,500	3,500	3,500	3,500	3,500
160	Clubhouse	9,567	10,000	6,534	10,000	10,000	10,000	10,000	10,000
165	Board	1,689	1,250	559	1,250	1,250	1,250	1,250	1,250
170 175	Customer Records & Collection Bad Debt	431,754 454,632	332,900 250,000	399,286 137,927	429,700 200,000	429,700 200,000	429,700 200,000	429,700 200,000	429,700 200,000
180	Meter Reading	24,291	26,086	21,069	17,156	17,156	17,156	17,156	17,156
185	Interest	1,026,737	1,522,419	1,508,435	1,466,210	1,461,893	1,358,940	1,199,356	1,056,006
190	Depreciation	6,674,857	7,015,733	6,821,099	7,010,268	7,501,260	7,673,910	7,746,107	7,868,332
195	Utilities	633,182	766,700	641,939	717,300	717,300	717,300	717,300	717,300
200 205	Cash Contributions to City Corporate Insurance	139,500 847,174	214,000 868,000	214,000 995,372	200,667 868,000	109,000 868,000	109,000 868,000	109,000 868,000	109,000 868,000
210	Cost of Sales Clearing	11,699		6,590		-			
215	Repairs & Maintenance	98,547	104,700	128,342	151,200	118,200	118,200	118,200	118,200
220	Maintenance Supplies	37,370	44,000	41,359	44,000	44,000	44,000	44,000	44,000
225	Support Services	18,191	17,000	17,069	15,000	15,000	15,000	15,000	15,000
230 235	Inventory Adjustments Freight	16,553 96	59,000	(2,425) 26,153	59,000	59,000	59,000	59,000	59,000
240	Auto & Truck Repair	139,305	176,000	165,061	176,000	176,000	176,000	176,000	176,000
245	Gas & Oil	353,806	375,000	215,447	229,061	229,061	229,061	229,061	229,061
250	General	4,050	4,200	6,727	4,400	3,400	3,400	3,400	3,400
255	Other Services	15,426	10,500	3,438	14,500	14,500	14,500	14,500	14,500
260 265	Bond Discount Amortization TOTAL GENERAL & ADMIN EXPENSES	3,330 23,044,792	15,869 24,910,752	23,099,128	24,570,432	24,423,503	24,511,036	25,041,599	25,199,754
			, , , ,	.,,	, , , ,	, ,,,,,,,	, , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,, .
270	OTHER REVENUE Capital Contributions	1,181,028	628,300	195,484	213,700	213,700	213,700	213,700	213,700
275	Capital Contributions Collection Charges	612,863	616,790	195,484 594,976	616,790	616,790	616,790	616,790	616,790
280	Pole Rental	-	15,500	-	15,500	15,500	15,500	15,500	15,500
285	Bond Premium Amortization	36,966	20,392	60,239	60,239	60,239	60,239	54,045	47,850
290	Legal Settlements			3,112,366	-				
295	Miscellaneous	898,326	780,000	583,233	696,000	696,000	696,000	696,000	696,000
300 305	Gain/(Loss) on Sale of Asset Gain/(Loss) on Sale - Retirement Assets	67,749 (12,331)		97 -					-
310	Interest	46,874	47,250	35,054	34,980	30,980	30,980	30,980	30,980
315	Material Sales	12,960	14,000	9,889	14,000	14,000	14,000	14,000	14,000
320	Mapping Income	22,932	500	89	500	500	500	500	500
325	TOTAL OTHER REVENUE	2,867,368	2,122,731	4,591,428	1,651,709	1,647,709	1,647,709	1,641,515	1,635,320
330	NET CONTRIBUTION	3,354,681	2,475,502	9,319,517	5,161,394	6,201,348	6,751,899	6,218,074	6,575,699



Companywide Statements of Revenues, Expenses, and Changes in Net Position - By Department For the Fiscal Year Ending 2017

Cable Cable Cable Cable Corporate Admin Board Corporate Service Finance Fleet Human Service Finance Service Finance Service Finance Service Finance Service Finance Corporate Admin Board Service Finance Service Finance Corporate Admin Board Service Finance Service Finance Service Finance Corporate Corporate Admin Board Service Finance	Mete IT Readir 		Support Services	Total
OPERATING REVENUES Fevenue 60,830,224 10,481,540 28,674,641 - - - - - - - - -			Jervices	IUlai
TOTAL OPERATING EXPENSES 1,002,643 1,289,209 1,613,497		-		
TOTAL OPERATING EXPENSES 1,002,643 1,289,209 1,613,497		-		
TOTAL OPERATING EVENUES 60,830,224 10,481,540 28,674,641 - - - - - - - - -			_	99,986,405
OPERATING EXPENSES Payroll		_	_	99,986,405
15				33,333,133
Employee Benefits				
25 Operating Expenses 50,725,772 1,709,721 12,663,286 - - - - - - - - -		-	-	3,905,349
30 TOTAL OPERATING EXPENSES 52,626,408 3,908,238 15,371,641 - - - - - - - - -		-	-	2,902,159
Seross Contribution Seross Contribution		-	-	65,098,779
ADDITION		-	-	71,906,287
ADDITION				
40 Payroll 600,060 725,242 1,401,746 - 558,721 12,000 805,141 378,451 246,859 206,239 45 Employee Benefits 296,437 383,210 668,720 - 219,428 652,35 455,121 179,632 122,513 94,429 50 Engineering 221,000 6,000 7,000 - <th></th> <th>-</th> <th>-</th> <th>28,080,117</th>		-	-	28,080,117
40 Payroll 600,060 725,242 1,401,746 - 558,721 12,000 805,141 378,451 246,859 206,239 45 Employee Benefits 296,437 383,210 668,720 - 219,428 652,35 455,121 179,632 122,513 94,429 50 Engineering 221,000 6,000 7,000 - <th></th> <th></th> <th></th> <th></th>				
45 Employee Benefits 296,437 383,210 668,720 - 219,428 65,235 455,121 179,632 122,513 94,429 50 Engineering 221,000 6,000 7,000 -	701 055 201 0	27 135,575	636.005	6,880,901
50 Engineering 221,000 6,000 7,000 - </td <td>781,955 391,9 340,071 200,8</td> <td></td> <td>636,985 357,373</td> <td>3,446,463</td>	781,955 391,9 340,071 200,8		636,985 357,373	3,446,463
55 Dues & Subscriptions 40,050 17,270 8,100 - 14,135 - - 1,840 - 2,970 60 Continuing Education 49,600 39,200 53,025 - 18,500 - 13,000 4,350 1,500 19,368 65 Cell Phone 19,000 15,700 32,000 - 2,400 3,360 2,100 - 350 - 70 Software Services 126,400 41,250 6,000 - - - - 550 - 1,000 75 Safety 25,000 10,000 10,500 -			337,373	234,000
60 Continuing Education 49,600 39,200 53,025 - 18,500 - 13,000 4,350 1,500 19,368 65 Cell Phone 19,000 15,700 32,000 - 2,400 3,360 2,100 - 350 - 70 Software Services 126,400 41,250 6,000 - - - - 550 - 1,000 75 Safety 25,000 10,000 10,500 - <td>8,000 -</td> <td>1,850</td> <td>600</td> <td>94,815</td>	8,000 -	1,850	600	94,815
65 Cell Phone 19,000 15,700 32,000 - 2,400 3,360 2,100 - 350 - 70 Software Services 126,400 41,250 6,000 - - - - 550 - 1,000 75 Safety 25,000 10,000 10,500 -	35,000 2,0		6,900	259,443
70 Software Services 126,400 41,250 6,000 - - - - 550 - 1,000 75 Safety 25,000 10,000 10,500 -	6,000 2,6	, , , , , , , , , , , , , , , , , , ,	2,800	88,310
75 Safety 25,000 10,000 10,500 -	215,000 -	1	-	390,200
80 Office Supplies -		29,000	2,200	76,700
85 Postage & Printing -		-	-	50,000
90 Computer Expense -		-	-	18,500
100 Publishing - - - - - - - 11,000 105 Administrative - - - 800 - 2,500 - - 14,450 110 Public Information - - - 2,000 37,000 -	122,600 -	-	-	122,600
105 Administrative - - - - 800 - 2,500 - - 14,450 110 Public Information - - - 2,000 37,000 - - - - -	52,000 -	-	-	52,000
110 Public Information - - 2,000 37,000 - - - -		-	-	11,000
		7,200	-	24,950
		-	-	39,000
115 Consulting 911,800 63,500 - - - 20,000 - - 21,000		-	-	1,016,300
120 Legal & Accounting 10,000 - 7,000 5,000 - 32,400 - 34,800 - 35,000		-	-	124,200
125 Employee Activity 17,840		-	-	17,840
130 Employee Welfare - - - - - - - - -		6,000	-	6,000
135 Employee Assistance - - - - - - 3,500		-	-	3,500
140 Clubhouse - - 10,000 - - - - -		-	-	10,000
145 Board 1,250		-	-	1,250
150 Customer Records & Collection - - - - - 429,700 - - - - 155 Bad Debt - - - - 200,000 - - - - - - - - -		-	-	429,700
155 Bad Debt - - - - 200,000 - - -	- 17,1	- 56 -	_	200,000 17,156
165 Interest - 339,659 538,882 - 584,669 - 3,000 - - -	- 1/,1	_	_	1,466,210
170 Depreciation 1,860,898 1,553,089 2,959,932 636,349		_		7,010,268
175 Utilities 33,500 204,800 240,000 - 165,000		_	74,000	7,010,200
180 Cash Contributions to City 200,667		_	-	200,667
185 Corporate Insurance 868,000		_	_	868,000
190 Repairs & Maintenance - 41,000 - 2,500 - 1,000	_ _	_	106,700	151,200
195 Maintenance Supplies	_ _	_	44,000	44,000
200 Support Services	_ _	_	15,000	15,000
205 Inventory Adjustments		-	59,000	59,000
210 Auto & Truck Repair 176,000 -		-	-	176,000
215 Gas & Oil 229,061 -	- -	-	-	229,061
220 General 1,000		-	3,400	4,400
225 Other Services - - - - 7,500 - 7,000 -		-	- 1	5 14,500



Companywide Statements of Revenues, Expenses, and Changes in Net Position - By Department For the Fiscal Year Ending 2017

					General			Customer		Fleet	Human		Meter		Support	
Line		Electric	Water	Cable	Corporate	Admin	Board	Service	Finance	Services	Resources	IT	Reading	Safety	Services	Total
230	TOTAL GENERAL & ADMIN EXPENSES	4,193,745	3,398,919	5,973,905	1,722,016	1,603,153	114,245	2,007,561	600,623	783,283	426,796	1,560,626	614,536	262,066	1,308,958	24,570,432
	OTHER REVENUE															
235	Capital Contributions	153,700	-	60,000	-	-	-	-	-	-	-	-	-	-	-	213,700
240	Collection Charges	302,600	60,000	254,190	-	-	-	-	-	-	-	-	-	-	-	616,790
245	Pole Rental	15,500	-	-	-	-	-	-	-	-	-	-	-	-	-	15,500
250	Bond Premium Amortization	-	15,869	-	44,370	-	-	-	-	-	-	-	-	-	-	60,239
255	Miscellaneous	80,000	144,000	162,000	310,000	-	-	-	-	-	-	-	-	-	-	696,000
260	Interest	-	12,300	-	22,680	-	-	-	-	-	-	-	-	-	-	34,980
265	Material Sales	-	-	-	-	-	-	-	-	-	-	-	-	-	14,000	14,000
270	Mapping Income	-	-	-	500	-	-	-	-	-	-	-	-	-	-	500
275	TOTAL OTHER REVENUE	551,800	232,169	476,190	377,550	-	-	-	-	-	-	-	-	-	14,000	1,651,709
280	NET CONTRIBUTION	4,561,871	3,406,552	7,805,284	(1,344,466)	(1,603,153)	(114,245)	(2,007,561)	(600,623)	(783,283)	(426,796)	(1,560,626)	(614,536)	(262,066)	(1,294,958)	5,161,394



Frankfort Plant Board Projected Rate Track For the Fiscal Years Ending 2017 - 2021

					Electric Division				
		Projected Rate	Projected		Operating	Projected Cash	Projected Debt	Projected Capital	
Line	Fiscal Year	Adjustments	Revenues	Projected Expenses	Income	Balances	Proceeds	Improvements	Debt Coverage Ratio
5	2017	KU 9%/FPB 2.4%	61,382,024	60,685,441	696,583	14,202,338	951,000	6,944,464	7.41
10	2018	KU Pass-through	61,382,024	60,407,369	974,655	14,423,419	-	2,782,035	7.96
15	2019	KU Pass-through	61,382,024	60,297,198	1,084,826	15,066,288	-	2,548,561	8.40
20	2020	KU Pass-through	61,382,024	60,988,604	393,420	15,920,744	-	1,662,393	6.76
25	2021	KyMEA Pass-through	61,382,024	61,146,188	235,836	15,380,449	-	2,916,949	6.43
30	Minimum Target - 2	017				5,317,124			1.20
35	Recommended Targ	et - 2017				15,089,843			1.40
40	Minimum Target - 2	021				5,343,863			1.20
45	Recommended Targ	et - 2021				15,145,333			1.40

					Water Division				
		Projected Rate			Operating	Projected Cash	Projected Debt	Projected Capital	
Line	Fiscal Year	Adjustments	Projected Revenues	Projected Expenses	Income	Balances	Proceeds	Improvements	Debt Coverage Ratio
50	2017	13.1%	10,713,709	10,120,129	593,579	(1,547,630)	728,000	5,437,750	1.63
55	2018	4.7%	11,216,696	10,077,172	1,139,524	(2,294,931)	4,000,000	5,756,774	1.72
60	2019	3.9%	11,652,137	10,257,294	1,394,843	(2,947,522)	-	1,754,673	1.75
65	2020	3.7%	12,081,385	10,532,421	1,548,964	(3,633,316)	-	1,883,635	1.82
70	2021	3.5%	12,494,753	10,602,087	1,892,666	(2,772,978)	-	1,870,811	4.28
75	Minimum Target - 201	.7				3,377,470			1.20
80	Recommended Target	- 2017				4,773,981			1.40
85	Minimum Target - 202	1				1,876,670			1.20
90	Recommended Target	- 2021				3,308,571			1.40

					Cable Division				
		Projected Rate			Operating	Projected Cash	Projected Debt	Projected Capital	
Line	Fiscal Year	Adjustments	Projected Revenues	Projected Expenses	Income	Balances	Proceeds	Improvements	Debt Coverage Ratio
95	2017	See Notes	29,150,831	25,279,599	3,871,232	6,770,925	1,821,000	6,819,432	4.75
100	2018	See Notes	30,007,250	25,920,081	4,087,169	8,995,294	1,500,000	4,230,046	3.94
105	2019	See Notes	30,847,699	26,575,469	4,272,230	9,669,719	-	4,101,052	3.28
110	2020	See Notes	31,370,397	27,094,707	4,275,690	10,389,914	-	4,096,776	3.16
115	2021	See Notes	32,656,113	28,208,917	4,447,196	11,681,244	-	3,756,474	3.11
120	Minimum Target - 201	.7				2,210,174			1.20
125	Recommended Target	- 2017				5,886,762			1.40
130	Minimum Target - 202	21				2,439,939			1.20
135	Recommended Target	- 2021				6,554,710			1.40

See Accompanying Notes 17



Frankfort Plant Board Debt Summary For the Fiscal Years Ending 2017 - 2021

			FY 201	.7			
		Final	Balance			Balance	Debt Service
Line	Debt Description	Maturity	June 30, 2016	Increases	Decreases	June 30, 2017	Due in One Year
5	Electric & Water Revenue Bonds, Series 2009	12/1/2019	\$ 4,470,000.00	\$ -	\$ (1,060,000.00)	\$ 3,410,000.00	\$ 1,219,695.86
10	Electric & Water Revenue Bonds, Series 2013	6/30/2024	3,205,000.00	-	(370,000.00)	2,835,000.00	\$ 457,137.52
15	Electric & Water Revenue Bonds, Series 2015A	12/1/2040	14,880,000.00	-	(375,000.00)	14,505,000.00	\$ 925,618.78
20	FSN Consolidated Note	3/31/2022	11,512,506.00	-	(2,000,000.00)	9,512,506.00	\$ 2,253,298.87
25	KIA Loan Payable - MCC & OSG	12/1/2031	5,341,145.63		(320,231.56)	5,020,914.07	\$ 385,195.08
30	KIA Loan Payable - WTP Generator	12/1/2034	2,444,491.45	-	(106,188.33)	2,338,303.12	\$ 154,282.90
35	Cable Headend Note (Estimated)	12/31/2029	6,500,000.00	1,000,000.00	-	7,500,000.00	\$ 505,781.25
40	Administration Building Note (Estimated)	6/1/2040		2,500,000.00	(33,664.00)	2,466,336.00	\$ 154,828.00
45	Total Debt Summary FY 16-17		\$ 48,353,143.08	\$ 3,500,000.00	\$ (4,265,083.89)	\$ 47,588,059.19	\$ 6,055,838.26

			FY 201	.8			
		Final	Balance			Balance	Debt Service
Line	Debt Description	Maturity	June 30, 2017	Increases	Decreases	June 30, 2018	Due in One Year
50	Electric & Water Revenue Bonds, Series 2009	12/1/2019	\$ 3,410,000.00	\$ -	\$ (1,095,000.00)	\$ 2,315,000.00	\$ 1,222,643.21
55	Electric & Water Revenue Bonds, Series 2013	6/30/2024	2,835,000.00	-	(375,000.00)	2,460,000.00	\$ 457,037.48
60	Electric & Water Revenue Bonds, Series 2015A	12/1/2040	14,505,000.00	-	(390,000.00)	14,115,000.00	\$ 927,118.76
65	FSN Consolidated Note	3/31/2022	9,512,506.00	-	(2,000,000.00)	7,512,506.00	\$ 2,195,507.20
70	KIA Loan Payable - MCC & OSG	12/1/2031	5,020,914.07	-	(323,441.89)	4,697,472.18	\$ 384,384.45
75	KIA Loan Payable - WTP Generator	12/1/2034	2,338,303.12	-	(108,054.76)	2,230,248.36	\$ 154,011.58
80	Cable Headend Note (Estimated)	12/31/2029	7,500,000.00	1,500,000.00	(375,000.00)	8,625,000.00	\$ 994,687.50
85	Administration Building Note (Estimated)	6/1/2040	2,466,336.00	-	(69,106.00)	2,397,230.00	\$ 154,828.00
90	Water Reservoir Bond Issuance (Estimated)	6/1/2038	-	4,000,000.00		4,000,000.00	\$ 247,692.00
95	Total Debt Summary FY 17-18		\$ 47,588,059.19	\$ 5,500,000.00	\$ (4,735,602.65)	\$ 48,352,456.54	\$ 6,737,910.18

			FY 201	9			
		Final	Balance			Balance	Debt Service
Line	Debt Description	Maturity	June 30, 2018	Increases	Decreases	June 30, 2019	Due in One Year
100	Electric & Water Revenue Bonds, Series 2009	12/1/2019	\$ 2,315,000.00	\$ -	\$ (1,135,000.00)	\$ 1,180,000.00	\$ 510,104.15
105	Electric & Water Revenue Bonds, Series 2013	6/30/2024	2,460,000.00	-	(385,000.00)	2,075,000.00	\$ 455,812.52
110	Electric & Water Revenue Bonds, Series 2015A	12/1/2040	14,115,000.00	-	(410,000.00)	13,705,000.00	\$ 925,418.76
115	FSN Consolidated Note	3/31/2022	7,512,506.00	-	(2,000,000.00)	5,512,506.00	\$ 2,137,715.54
120	KIA Loan Payable - MCC & OSG	12/1/2031	4,697,472.18	-	(326,684.39)	4,370,787.79	\$ 383,565.69
125	KIA Loan Payable - WTP Generator	12/1/2034	2,230,248.36	-	(109,953.99)	2,120,294.37	\$ 153,735.49
130	Cable Headend Note (Estimated)	12/31/2029	8,625,000.00		(750,000.00)	7,875,000.00	\$ 972,187.50
135	Administration Building Note (Estimated)	6/1/2040	2,397,230.00	-	(71,546.00)	2,325,684.00	\$ 154,828.00
140	Water Reservoir Bond Issuance (Estimated)	6/1/2038	4,000,000.00		(168,637.00)	3,831,363.00	\$ 247,160.00
145	Total Debt Summary FY 18-19		\$ 48,352,456.54	\$ -	\$ (5,356,821.38)	\$ 42,995,635.16	\$ 5,940,527.65

			FY 202	.0			
		Final	Balance			Balance	Debt Service
Line	Debt Description	Maturity	June 30, 2019	Increases	Decreases	June 30, 2020	Due in One Year
150	Electric & Water Revenue Bonds, Series 2009	12/1/2019	\$ 1,180,000.00	\$ -	\$ (1,180,000.00)	\$ -	\$ -
155	Electric & Water Revenue Bonds, Series 2013	6/30/2024	2,075,000.00	-	(390,000.00)	1,685,000.00	\$ 457,437.50
160	Electric & Water Revenue Bonds, Series 2015A	12/1/2040	13,705,000.00	-	(425,000.00)	13,280,000.00	\$ 923,118.76
165	FSN Consolidated Note	3/31/2022	5,512,506.00	-	(2,000,000.00)	3,512,506.00	\$ 2,079,923.87
170	KIA Loan Payable - MCC & OSG	12/1/2031	4,370,787.79	-	(329,959.40)	4,040,828.39	\$ 382,738.74
175	KIA Loan Payable - WTP Generator	12/1/2034	2,120,294.37	-	(111,886.60)	2,008,407.77	\$ 153,454.55
180	Cable Headend Note (Estimated)	12/31/2029	7,875,000.00	-	(750,000.00)	7,125,000.00	\$ 949,687.50
185	Administration Building Note (Estimated)	6/1/2040	2,325,684.00	-	(74,702.00)	2,250,982.00	\$ 154,828.00
190	Water Reservoir Bond Issuance (Estimated)	6/1/2038	3,831,363.00	-	(171,601.00)	3,659,762.00	\$ 246,725.00
195	Total Debt Summary FY 19-20		\$ 42,995,635.16	\$ -	\$ (5,433,149.00)	\$ 37,562,486.16	\$ 5,347,913.92

			FY 202	21			
		Final	Balance			Balance	Debt Service
Line	Debt Description	Maturity	June 30, 2020	Increases	Decreases	June 30, 2021	Due in One Year
200	Electric & Water Revenue Bonds, Series 2013	6/30/2024	1,685,000.00	-	(400,000.00)	1,285,000.00	\$ 459,693.75
205	Electric & Water Revenue Bonds, Series 2015A	12/1/2040	13,280,000.00	-	(440,000.00)	12,840,000.00	\$ 924,768.76
210	FSN Consolidated Note	3/31/2022	3,512,506.00	-	(2,000,000.00)	1,512,506.00	\$ 1,534,458.34
215	KIA Loan Payable - MCC & OSG	12/1/2031	4,040,828.39	-	(333,267.25)	3,707,561.14	\$ 381,903.49
220	KIA Loan Payable - WTP Generator	12/1/2034	2,008,407.77	-	(113,853.18)	1,894,554.59	\$ 153,168.67
225	Cable Headend Note (Estimated)	12/31/2029	7,125,000.00	-	(750,000.00)	6,375,000.00	\$ 927,187.50
230	Administration Building Note (Estimated)	6/1/2040	2,250,982.00		(76,687.00)	2,174,295.00	\$ 154,828.00
235	Water Reservoir Bond Issuance (Estimated)	6/1/2038	3,659,762.00	-	(174,617.00)	3,485,145.00	\$ 246,283.00
240	Total Debt Summary FY 20-21		\$ 37,562,486.16	\$ -	\$ (4,288,424.43)	\$ 33,274,061.73	\$ 4,782,291.51



Payroll Summary For the Fiscal Years Ending 2017 - 2021

			FY 14	l - 15	5		FY 15 - 16			FY 16 - 17	ı	FY 17 - 18		FY 18 - 19	FY 19 - 20		ı	FY 20 - 21	
Line	Gross Wages		Budget		Actual		Budget	Es	stimated YTD		Budget		Budget		Budget		Budget		Budget
5	Electric	\$	2,460,800	\$	2,218,050	\$	2,413,702	\$	2,210,897	Ş	2,427,938	\$	2,514,959	\$	2,605,509	\$	2,742,540	\$	2,797,251
10	Water		2,405,200		2,295,871		2,370,478		2,318,957		2,443,551		2,534,398		2,625,299		2,762,258		2,817,562
15	Cable		3,327,800		3,410,040		3,429,869		3,369,377		3,242,244		3,387,344		3,535,906		3,716,034		3,781,764
20	Administration		505,300		598,668		565,698		614,915		558,721		575,732		593,318		617,915		630,302
25	Board		12,000		12,000		12,000		12,081		12,000		12,000		12,000		12,000		12,000
30	Customer Service		862,100		800,151		864,047		727,399		804,647		834,557		864,683		910,194		928,416
35	Finance		408,000		412,349		421,741		372,382		378,451		392,363		406,811		428,810		437,393
40	Fleet Services		250,300		250,530		244,888		218,150		246,859		256,003		263,939		275,123		280,638
45	Human Resources		191,600		190,349		198,230		194,861		206,239		214,571		223,239		236,904		241,642
50	IT		791,100		721,714		842,458		739,182		781,955		804,728		828,315		862,530		878,056
55	Meter Reading		366,900		399,769		413,564		400,530		391,927		402,215		411,835		424,714		432,001
60	Safety		130,100		129,503		133,045		130,450		135,575		138,300		141,080		143,916		146,808
65	Support Services		591,500		592,784		616,417		583,273		636,985		644,600		665,607		695,947		709,892
70	Gross Wages	\$	12,302,700	\$	12,031,778	\$	12,526,137	\$	11,892,454	Ş	12,267,093	\$	12,711,770	\$	13,177,542	\$ 1	13,828,883	\$	14,093,724
75	Dasa Wages	ċ	11 407 570	Ċ	11 200 424	Ś	11 027 026	ć	11 252 122	-	11 520 700	۲.	11,946,894	ć	12,383,874	٠ خ	12 005 021	Ļ	13,243,925
II I	Base Wages	\$	11,487,570	\$	11,309,424	>	11,837,026	\$	11,253,132	,	736,788		' '	Þ	' '	۶.	12,995,021	Þ	<i>'</i>
	Overtime Wages	<u> </u>	815,130	<u> </u>	722,354	_	689,111	_	639,322	Ļ	736,306		764,875	Ļ	793,668	<u> </u>	833,862	Ļ	849,799
85	Gross Wages	Ş	12,302,700	\$	12,031,778	\$	12,526,137	\$	11,892,454	Ş	12,267,093	Ş	12,711,770	Ş	13,177,542	\$ 1	13,828,883	Ş	14,093,724

		New Positions						
	Department	Position Name		FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
90	Cable	Business Products Specialist	5	54,018	\$ 56,178	\$ 58,425	\$ 60,762	\$ 63,193
95	Cable	Apprentice Broadband Tech		39,270	40,841	42,475	44,174	45,941
100	Cable	Apprentice Broadband Tech		-	-	39,270	40,841	42,475
105	Total		Ş	93,288	\$ 97,020	\$ 140,171	\$ 145,778	\$ 151,609

	Employee	Job Reclassification	ons/Raises				
Department	Position Name	Base Wages	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
110 Cable	Svc Order Rep I (102) to Svc Order Rep II (104)	\$ 35,298	\$ 3,619	\$ 3,764	\$ 3,915	\$ 4,071	\$ 4,234
115 Cable	Svc Order Rep I (102) to Svc Order Rep II (104)	29,037	3,411	3,548	3,690	3,837	3,991
120 Cable	Installer II (107) to Installer III (109)	42,099	4,306	4,478	4,657	4,843	5,037
125 Cable	Eng Tech II (109) to Eng Tech III (111)	46,987	4,826	5,019	5,219	5,428	5,645
130 Cable	Eng Tech II (109) to Eng Tech III (111)	46,966	4,846	5,040	5,242	5,452	5,670
135 Cable	Security Broadband Tech Mgr (116)	89,482	8,944	9,302	9,674	10,061	10,463
140 Customer Service	Cust Svc Rep II (103) to Cust Svc Rep III (104)	37,294	1,872	1,947	2,025	2,106	2,190
145 Electric	Line Worker III (106) to Line Worker II (107)	39,437	1,976	2,055	2,137	2,223	2,312
150 Electric	Line Worker III (106) to Line Worker II (107)	39,374	1,976	2,055	2,137	2,223	2,312
155 Electric	Line Worker IV (105) to Line Worker III (106)	36,130	1,810	1,882	1,957	2,036	2,117
160 Electric	Line Worker II (107) to Line Worker I (110)	41,246	6,510	6,771	7,042	7,323	7,616
165 Electric	Line Worker IV (105) to Line Worker III (106)	34,736	2,267	2,358	2,452	2,550	2,652
170 Fleet Services	Mechanic I (103) to Mechanic II (105)	33,322	3,411	3,548	3,690	3,837	3,991
175 IT	Network Admin I (109) to Network Admin II (112)	54,330	8,570	8,912	9,269	9,640	10,025
180 Meter Reading	Meter Reader I (103) to Meter Reader II (104)	33,758	1,685	1,752	1,822	1,895	1,971
185 Support Services	Stock Clerk I (101) to Stock Clerk II (102)	32,365	1,622	1,687	1,755	1,825	1,898
190 Water Distribution	Dist Operator II (104) to Dist Operator III (106)	33,758	3,453	3,591	3,735	3,884	4,039
195 Water Distribution	Dist Operator I (101) to Dist Operator II (104)	26,686	5,762	5,992	6,232	6,481	6,740
200 Total		\$ 732,306	\$ 70,866	\$ 73,700	\$ 76,648	\$ 79,714	\$ 82,903

See Accompanying Notes



Frankfort Plant Board Capital Budget For the Fiscal Years Ending 2017 - 2021

Line	Division	Description	2017	2018	2019	2020	2021
5	Admin	Misc. Equipment Office & Garage	\$ 22,700	\$ 23,400	\$ 23,400	\$ 23,400	\$ 23,400
10	Admin	FPB Security Equipment	22,700	22,700	22,700	22,700	22,700
15	Admin	Admin Building	10,500,000	-	-	-	-
15	Admin	Service Center Warehouse Roof Replacement	-	230,000	-	-	-
20	Admin	T-392 Pickup Truck 2005	-	-	25,000	-	-
25	Admin	T-406 1 Ton Pickup Stake Truck 2006	-	-	30,000	-	-
30	Admin	T-411 SUV 2005	-	-	30,000	-	-
35	Admin	T-428 Pickup Truck 2008	-	-	-	22,000	-
40	Admin	T-462 1/2 Ton Pickup Truck 2011	-	-	-	25,000	-
45	Admin	T-480 1/2 Ton Pickup Truck 2011	-	-	-	25,000	-
50	Admin	T-481 1/2 Ton Pickup Truck 2011	-	-	-	25,000	-
55	Admin	T-473 SUV 2012	-	-	-	-	32,000
60	Admin	T-426 Pickup Truck 2008	-	-	-	-	22,000
65	Admin	T-463 16' Utility Trailer 2011	-	-	-	-	2,300
70	Admin	T-531 Walk-Behind Mower	-	-	-	-	7,500
75	Admin Total		10,545,400	276,100	131,100	143,100	109,900
				<u>. </u>	<u> </u>		
	Cable	Repair/Replace Cable Cast Equipment	\$ 120,000				
	Cable	Headend Equipment Improvements	125,000	125,000	125,000	125,000	125,000
	Cable	Plant Repair/Improvements	250,000	660,000	660,000	660,000	200,000
	Cable	Fiber Projects	60,000	60,000	60,000	60,000	60,000
11	Cable	Extensions	110,000	110,000	110,000	110,000	110,000
	Cable	Advance/Contract Extensions	60,000	60,000	60,000	60,000	60,000
	Cable	Cable Equipment	60,000	60,000	60,000	60,000	60,000
	Cable	GIS	10,000	10,000	10,000	10,000	10,000
	Cable	Headend & Infrastructure Project	850,000	100,000	-	-	-
	Cable	GRW Fees	20,000	-	-	-	-
	Cable	Hicap/Ethernet Services	80,000	80,000	80,000	80,000	80,000
	Cable	T-380 Bucket Truck 1998	145,000	-	-	-	-
	Cable	T-409 Pickup Truck 4x4 2006	26,000	-	-	-	-
	Cable	T-412 Pickup Truck 4x4 2006	26,000	-	-	-	-
	Cable	Local Telephone (CLEC)/MTA's	80,000	80,000	20,000	20,000	20,000
	Cable	Modem/ISP (HSDS)	150,000	150,000	175,000	175,000	175,000
11	Cable	Digital Cable, HDTV/DVR	375,000	375,000	375,000	375,000	375,000
11	Cable	Security	165,000	165,000	175,000	175,000	175,000
	Cable	New Services	335,000	335,000	375,000	375,000	375,000
	Cable	FTTH Project	56,000	1,500,000	1,500,000	1,500,000	1,500,000
	Cable	T-334 Bucket Truck	145,000	-	-	-	-
	Cable	T-395 Mini-Van 2005	-	26,000	-	-	-
	Cable Cable	T-415 3/4 Ton Van 2007	-	26,000	-	-	-
	Cable Cable	T-416 Pickup Truck 2007	-	26,000	-	-	-
11	Cable Cable	T-429 3/4 Pickup w/ topper 2008 VOD	- 3E 000	33,000	-	-	-
	Cable Cable		25,000	-	26 000	-	-
	Cable Cable	T-338 3/4 Ton Van 2001 T-383 1/2 Ton Van 2004	-	-	26,000	-	-
11	Cable Cable	•	-	-	26,000	-	-
11	Cable Cable	T-393 Small Excavator 2004	-	-	60,000	- 26 000	-
	Cable Cable	T-405 3/4 Ton Van 2005 T-413 3/4 Ton Van 2006	-	-	-	26,000 26,000	-
		T-430 3/4 Ton Van 2008	-	-	-		
	Cable Cable	T-456 3/4 Ton Van 2008	-	-	-	26,000	-
	Cable	T-442 4x4 Pickup Truck 2009	-	-	-	26,000	23,000
			-	-	-	-	
	Cable Cable	T-455 3/4 Ton Van 2011	-	-	-	-	26,000 25,000
11	Cable Cable	T-452 1/2 Ton Pickup Truck 2011	-	-	-	-	25,000
	Cable Cable	T-484 Generator Inverter 2011	-	-	-	-	5,000
	Cable Cable Total	T-485 Mini-Derrick Backyard Machine 2011	3,273,000	4,071,000	3,987,000	3,979,000	155,000 3,649,000
2/0	Cable Total		3,273,000	7,071,000	3,307,000	3,373,000	3,043,000

275 Electric	Arrestors, Insulators, Poles	\$ 65,000 \$	68,000 \$	70,000 \$	60,300 \$	60,300
280 Electric	Myrick Battery Charger	9,200	9,200	-	-	-



Frankfort Plant Board Capital Budget For the Fiscal Years Ending 2017 - 2021

Line	Division	Description		2017	2018	2019	2020	2021
285	Electric	Animal guards, Switches, Insulators		422,000	437,000	492,000	141,000	141,000
290	Electric	Replace (3)15 kv Breakers @ Bendix		84,700	84,700	-	-	-
295	Electric	Replace 2 Series Main @ State Farm		62,700	-	-	-	-
300	Electric	Replace 69 kv Switches @ Soldiers/State Farm		46,200	-	-	-	-
305	Electric	Replace 5 sets Tandem Switches @ Ridgeview Station		29,700	-	-	-	-
	Electric	SPCC improvements		60,500	55,000	55,000	55,000	55,000
315	Electric	Security Improvements		68,200	63,800	63,800	63,800	63,800
	Electric	Clean up East Main Station		125,000	-	-	-	-
325	Electric	Downtown		95,004	95,004	91,991	-	-
330	Electric	Arrestors, Insulators, Poles, Transformers, Capacitors		645,600	645,000	757,600	271,800	271,800
335	Electric	Reconductor CK 213		47,986	-	-	-	-
	Electric	Reconductor Thornhill Phase 3		108,326	108,326	108,326	-	-
345	Electric	Reconductor Neutral East Main		22,000	-	-	-	-
350	Electric	Reconductor CK 103 and 112		39,889	-	-	-	-
355	Electric	Install 2nd Downtown Feed		108,376	-	-	-	-
360	Electric	URD Fault Indicators		77,807	64,133	62,384	63,260	60,351
	Electric	Distribution Automation		62,000	62,000	60,200	60,200	-
	Electric	New Services		89,000	89,000	89,000	89,000	89,000
	Electric	Advances and Contracts		153,700	153,700	153,700	153,700	153,700
	Electric	Equipment Purchases		124,700	116,200	102,000	99,000	91,000
	Electric	T-366 Digger Derrick 2002		237,658	-	-	-	-
	Electric	T-379 1 Ton Pickup w/ Utility Body 2003		45,000	-	-	_	-
	Electric	Replace 2 Series Main @ Twilight		-	62,700	-	-	-
	Electric	Replace 69kv Switches @ Capital		-	35,200	-	-	-
	Electric	Replace Tandem Switches @ Twilight		-	25,300	-	-	-
	Electric	Scada Network improvements		-	93,500	-	-	-
	Electric	Reconductor Grassy Spring		-	40,580	42,913	-	-
	Electric	Reconductor Downtown		-	74,921	94,672	57,787	-
	Electric	T-404 Bucket Truck 2005		_	250,000	-	-	-
	Electric	T-319 Dump Truck 1999		-	-	55,000	-	-
	Electric	T-433 Pickup Truck 2008		-	-	30,000	-	-
440	Electric	T-489 4x4 Pickup w/ Utility Body		_	-	35,000	-	-
	Electric	Replace Substation Fencing		-	-	96,800	96,800	-
450	Electric	Replace Tandem Switches @ GE		-	-	-	25,300	-
455	Electric	Reconductor US 60		-	-	-	258,057	150,000
460	Electric	Dist. Voltage Conversion		-	-	-	74,200	-
	Electric	Reconductor Clover/Collins Phase 1		-	-	-	-	83,190
	Electric	Replace Transformer 24 Reservoir		-	-	-	-	1,237,500
475	Electric	Reconductor Devils Hollow/Red		-	-	-	-	94,693
480	Electric	T-479 4x4 Pickup Truck 2012		-	-	-	-	30,000
485	Electric	T-467 6'x12' Utility Trailer		-	-	-	-	1,300
	Electric	T-468 Landscape Rake 2011		-	-	-	-	7,000
	Electric	T-469 Bucket Truck 2011		-	-	-	-	225,000
	Electric	T-478 3/4 Ton Van 2011		-	-	-	-	23,000
505	Electric Total		2	2,830,246	2,633,265	2,460,386	1,569,204	2,837,635
510	IT	PC Hardware	\$	36,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000
515	IT	PC Software		10,000	30,000	30,000	30,000	30,000
520	IT	Dell SecureWorks + CarbonBlack		60,000	-	-	-	-
525	IT	Dell Rapid Recovery		25,000	-	-	-	-
530	IΤ	Nutanix		60,000	-	-	-	-
535	IT	Network Hardware		-	30,000	30,000	30,000	30,000
540	IΤ	Data Storage		-	30,000	30,000	30,000	30,000
545	IT	Server Replacements		-	10,000	10,000	10,000	10,000
550	IT Total			191,000	136,000	136,000	136,000	136,000
	Meter Reading	Neptune Hand Held Data Collector	\$	32,600				
560	Meter Reading	Total		32,600	-	-	-	-



Frankfort Plant Board Capital Budget For the Fiscal Years Ending 2017 - 2021

Line Division	Description		2017		2018		2019	2020		2021
565 Water	Service Installations	\$	62,600	\$	63,200	\$	63,800	\$ 64,400	\$	65,000
570 Water	Meter Replacement		298,000		301,000		304,100	307,200		310,300
575 Water	AC & Galvanized Program		809,500		817,600		825,800	834,100		842,400
580 Water	Subdivisions & Customer Paid Projects		204,900		206,900		208,900	211,000		-
585 Water	Operations equipment		50,000		50,500		51,000	51,500		-
590 Water	Engineering Equipment		6,000		6,100		6,200	6,300		-
595 Water	Piping for new reservoir		225,000		-		-	-		-
600 Water	Improve drain under Tanglewood Dr		15,000		-		-	-		-
605 Water	Reservoir Engineering		202,400		-		-	-		-
610 Water	T-312 Crane Truck 1998		250,000		-		-	-		-
615 Water	Reservoir Replacement		-	4	,000,000		-	-		-
620 Water	T-459 Pickup 4x4 w/ utility body 2011		-		33,000		-	-		-
625 Water	T-364 1 Ton Pickup w/ Utility Body & Crane		-		40,000		-	-		-
630 Water	Hydraulic Modeling Software		-		-		45,000	-		-
635 Water	Hahn Tank Mixing System		-		-		50,000	-		-
640 Water	T-397 Hyd Service Truck 2005		-		-		135,000	-		-
645 Water	T-418 4x4 Pickup Truck 2007		-		-		-	26,000		-
650 Water	T-440 Small Backhoe Loader 2009		_		_		-	45,000		_
655 Water	T-444 Excavator 2009		-		-		-	75,000		-
660 Water	T-457 3/4 Ton Pick Up Truck 2011		_		_		-	30,000		_
665 Water	T-476 3/4 Ton Pickup Truck 2011		_		_		-	30,000		_
670 Water	T-482 1/2 Ton Pickup Truck 2011		_		_		-	25,000		_
675 Water	Elevated Tank Overcoat		_		_		-	-		300,000
680 Water	T-408 Dump Truck 2006		_		_		-	_		70,000
685 Water	T-436 Pickup Truck		_		_		-	_		25,000
690 Water	T-449 1/2 Ton Pickup Truck 2010		_		_		-	_		25,000
695 Water	T-451 1/2 Ton Pickup Truck 2010		_		_		_	_		25,000
700 Water	T-471 Valve Maintenance Trailer		_		_		_	_		40,000
705 Water	T-436 4x4 Pickup Truck 2009		_		_		_	_		23,000
710 Water Total		7	2,123,400	5	,518,300	- :	1,689,800	1,705,500	1	1,725,700
715 WTP	Process Basin Control Valves		156,000		-		-	-		-
720 WTP	Total Organic Carbon Instrument		30,000		-		-	-		-
725 WTP	SCADA User Upgrade		20,000		-		-	-		-
730 WTP	Traveling Water Screen Replacement		-		111,290		-	-		-
735 WTP	Backwash Valve Replacement		-		22,900		-	-		-
740 WTP	Water Quality Laboratory		-		-		-	60,000		-
745 WTP	Sulfuric Acid Project		-		-		-	50,000		-
750 WTP	Filter Isolation Valves (Engineering)		-		-		-	-		46,000
755 WTP	Ammonium Hydroxide Project (Engineering)		-		-		-	-		40,000
760 WTP Total			206,000		134,190		-	110,000		86,000
765 Grand Total C	apital Budget - All Divisions	19	9,201,646	12	,768,855	8	3,404,286	7,642,804	8	3,544,235



Frankfort Plant Board Electric Funding Summary For the Fiscal Years Ending 2017 - 2021

Line			FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
10	Operating Revenues	\$	60,830,224	\$ 60,830,224	\$ 60,830,224	\$ 60,830,224	\$ 60,830,224
15	Other Electric Revenues		551,800	551,800	551,800	551,800	551,800
20	Total Revenues		61,382,024	61,382,024	61,382,024	61,382,024	61,382,024
25	Electric Division Expenses		52,626,408	52,834,468	52,802,041	53,235,511	53,246,903
30	Electric Admin Expenses		4,193,745	3,611,250	3,484,040	3,664,023	3,778,946
35	Gross Margin		4,561,871	4,936,306	5,095,943	4,482,489	4,356,175
	Administrative Overhead						
40	General		397,693	444,977	437,070	431,654	427,527
45	Administration		615,290	633,569	634,816	639,120	637,262
50	Board of Directors		67,473	67,473	67,473	67,473	67,473
55	Customer Service		750,627	756,923	771,176	792,708	801,329
60	Finance		236,886	243,430	250,635	261,607	265,887
65	Fleet Services		337,282	342,260	346,581	352,671	355,674
70	Human Resources		116,387	120,351	122,250	128,052	128,547
75	Information Technology		383,134	390,203	397,525	408,146	412,966
80	Meter Reading		347,889	355,253	362,138	371,356	376,572
85	Safety		71,465	70,224	73,364	72,160	75,612
90	Support Services		541,163	536,988	548,089	564,122	571,490
95	Total Administrative Overhead		3,865,289	3,961,651	4,011,117	4,089,069	4,120,339
100	Increase in Net Position		696,583	974,655	1,084,826	393,420	235,836
	Plus: Non-Cash Items						
105	· · · · · · · · · · · · · · · · · · ·		2,049,130	2,203,105	2,289,784	2,313,276	2,337,366
	Plus: Estimated Debt Funding						
110	S .		951,000	-	-	-	-
	Less: Debt Service and Other Cash Outlays						,
115	, , , , , , , , , , , , , , , , , , , ,		(142,650)	(148,356)	(155,964)	(161,670)	, , ,
120			(12,806)	(26,288)	(27,216)	(28,177)	(29,172)
	Total Cash Funding Current Year		3,541,257	3,003,116	3,191,429	2,516,850	2,376,655
	Cash Balance Beginning of Year	l —	17,605,545	14,202,338	14,423,419	15,066,288	15,920,744
135	Cash Available For Capital Additions		21,146,802	17,205,454	17,614,848	17,583,137	18,297,398
140	Electric Division Estimated Capital Additions		2,830,246	2,633,265	2,460,386	1,569,204	2,837,634
145	·	-	18,316,556	14,572,189	15,154,462	16,013,933	15,459,764
143	cash Available for deficial capital Additions		10,310,330	14,372,103	13,134,402	10,013,333	15,455,764
150	Administration Capital Additions		4,029,900	-	-	_	_
	Information Technology Capital Additions		46,891	33,388	33,388	33,388	33,388
	Meter Reading Capital Additions		18,455	-	-	-	-
	Support Services Capital Additions		18,973	115,382	54,787	59,801	45,927
170	• •	l —	4,114,218	148,770	88,175	93,189	79,315
	·			-	-	-	-
175	End of Year Estimated Cash Reserve Balance		14,202,338	14,423,419	15,066,288	15,920,744	15,380,449

	D	ivision Reserve Requ	irements			
		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
180	Revenue Bond Sinking Fund, Series 2015A Bond Issuance	74,178	77,982	80,835	83,688	86,541
185	Debt Service Reserve, Series 2015A Bond Issuance	356,587	356,587	356,587	356,587	356,587
190	Total Restricted Reserve Requirements - Debt Covenants	430,765	434,569	437,422	440,275	443,128
195	Estimated Minimum Cash Reserve Needed	5,317,124	5,284,924	5,271,373	5,329,886	5,343,863
200	Recommended Minimum Cash Reserve Needed	15,089,843	14,985,635	14,939,276	15,109,107	15,145,333

See Accompanying Notes 23



5 Year Budget Comparison

Electric Statements of Revenues, Expenses, and Changes in Net Position - Detail For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	00504500050								
5	OPERATING REVENUES Residential	18,503,481	20,070,432	17,526,912	18,101,821	18,101,821	18,101,821	18,101,821	18,101,821
10	Commercial	6,592,128	6,808,025	6,707,020	6,823,620	6,823,620	6,823,620	6,823,620	6,823,620
15		24,777,741	27,775,860	26,738,232	27,419,532	27,419,532	27,419,532	27,419,532	27,419,532
20	_	1,088,292	1,102,376	1,013,640	1,052,263	1,052,263	1,052,263	1,052,263	1,052,263
25	Street Lights	219,085	221,264	195,765	199,625	199,625	199,625	199,625	199,625
30	Security Lights	166,454	165,933	169,024	168,715	168,715	168,715	168,715	168,715
35	Company Use	948,818	958,226	877,185	945,849	945,849	945,849	945,849	945,849
40		-	-	-	6,118,799	6,118,799	6,118,799	6,118,799	6,118,799
_	TOTAL OPERATING REVENUES	52,295,999	57,102,116	53,227,779	60,830,224	60,830,224	60,830,224	60,830,224	60,830,224
	OPERATING EXPENSES								
50	Power Cost	44,535,869	48,790,124	42,035,872	49,716,772	49,716,772	49,716,772	49,716,772	49,716,772
55	Payroll	1,581,633	1,055,922	1,505,552	1,002,643	1,189,752	1,138,993	1,544,646	1,545,020
60	Employee Benefits	-	-	-	897,993	918,944	937,276	965,094	976,112
65		105,173	105,000	110,214	110,000	110,000	110,000	110,000	110,000
70	Overhead Lines	731,225	745,000	698,952	745,000	745,000	745,000	745,000	745,000
75	Underground Lines	41,661	60,000	50,890	60,000	60,000	60,000	60,000	60,000
80	Street Lights	27,888	43,500	41,401	55,000	55,000	55,000	55,000	55,000
85	Security Lights	6,359	9,000	6,929	9,000	9,000	9,000	9,000	9,000
90	Transmission	2,615	30,000	3,125	30,000	30,000	30,000	30,000	30,000
95 100	Distribution TOTAL OPERATING EXPENSES	9 47,032,432	- 50,838,547	5,451 44,458,386	- 52,626,408	- 52,834,468	52,802,041	53,235,511	- 53,246,903
105	GROSS CONTRIBUTION	5,263,568	6,263,569	8,769,393	8,203,816	7,995,756	8,028,183	7,594,713	7,583,321
103	anoss continuo non	3,203,300	0,203,303	0,705,555	0,203,010	1,555,150	0,020,103	7,334,713	7,303,321
	GENERAL & ADMIN EXPENSES								
110		249,704	342,330	314,268	600,060	608,225	629,846	662,302	675,563
115	Employee Benefits	1,130,104	641,481	975,064	296,437	301,818	308,402	318,012	321,866
120		20,334	96,075	13,307	221,000	30,000	30,000	30,000	96,000
125		32,751	40,050	30,357	40,050	40,050	40,050	40,050	40,050
130	•	45,376	47,600	40,285	49,600	49,600	49,600	49,600	49,600
135	_	7,485	24,000	12,300	19,000	19,000	19,000	19,000	19,000
140	Software Services	15,503	26,400	7,330	126,400	26,400	26,400	26,400	26,400
145	Safety	30,285	27,000	27,990	25,000	25,000	25,000	25,000	25,000
150	Office Supplies	1,140	-	118	-	-	-	-	-
155	Postage & Printing	983	-	1,421	-	-	-	-	-
160	Publishing	228	-	228	-	-	-	-	-
165	Administrative	-	-	169	-	-	-	-	-
170	6	450,097	396,000	575,415	911,800	526,000	276,000	385,008	388,598
175		88,365	150,000	256,683	10,000	10,000	10,000	10,000	10,000
180		355	-	-	-	-	-	-	-
185	•	304	-	232	-	-	-	-	-
190	·	1,850,852	1,756,990	1,774,725	1,860,898	1,941,657	2,036,242	2,065,151	2,093,368
195		33,090	48,500	24,689	33,500	33,500	33,500	33,500	33,500
200	9	-	-	343	-	-	-	-	-
205 210	Auto & Truck Repair TOTAL GENERAL & ADMIN EXPENSES	3,956,955	3,596,426	13 4,054,935	4,193,745	3,611,250	3,484,040	3,664,023	3,778,946
	OTHER REVENUE								
215		657,619	345,400	83,863	153,700	153,700	153,700	153,700	153,700
		-	-	-	302,600	302,600	,	302,600	302,600
220 225	<u> </u>	297,397	302,600 15,500	280,424	15,500	15,500	302,600 15,500	15,500	15,500
230		7,157	13,300	9,369			13,300		13,300
235		-,13/	_	2,853,002	_	_	_	_	_
240	9	_		2,833,002	80,000	80,000	80,000	80,000	80,000
	TOTAL OTHER REVENUE	962,173	663,500	3,226,679	551,800	551,800	551,800	551,800	551,800
250	NET CONTRIBUTION	2,268,785	3,330,643	7,941,137	4,561,871	4,936,306	5,095,943	4,482,489	4,356,175
255	Administrative Overhead	2,824,731	3,756,468	2,949,737	3,865,289	3,961,651	4,011,117	4,089,069	4,120,339
	CHANGE IN NET POSITION	(555,946)	(425,824)	4,991,400	696,583	974,655	1,084,826	393,420	
_∠00	CHANGE IN NET POSITION	(555,946)	(425,824)	4,991,400	090,583	974,655	1,084,826	393,420	235,836



Frankfort Plant Board Water Funding Summary For the Fiscal Years Ending 2017 - 2021

Line		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
10	Operating Revenues	10,481,540	10,984,526	11,419,968	11,855,410	12,274,973
15	Other Water Revenues	232,169	232,169	232,169	225,975	219,780
20		10,713,709	11,216,696	11,652,137	12,081,385	12,494,753
25	Water Division Expenses	3,908,238	3,759,607	3,843,344	3,970,874	4,085,064
	Water Admin Expenses	3,398,919	3,420,171	3,484,370	3,580,037	3,514,629
35	1	3,406,552	4,036,917	4,324,424	4,530,474	4,895,060
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Administrative Overhead					
40	General	397,155	444,375	436,479	431,071	426,949
45	Administration	464,273	478,066	479,006	482,254	480,852
50	Board of Directors	12,007	12,007	12,007	12,007	12,007
55	Customer Service	356,141	359,129	365,891	376,107	380,197
60	Finance	160,366	164,797	169,674	177,102	180,000
65	Fleet Services	284,332	288,529	292,171	297,305	299,836
70		114,339	118,233	120,098	125,798	126,285
75		335,535	341,726	348,138	357,440	361,661
80	1	266,647	272,291	277,569	284,634	288,632
85		70,208	68,988	72,072	70,890	74,281
90	1 '	351,970	349,254	356,474	366,902	371,694
95	''	2,812,972	2,897,393	2,929,581	2,981,510	3,002,394
33	Total Administrative Overhead	2,012,372	2,031,333	2,525,501	2,301,310	3,002,334
100	Increase in Net Position	593,579	1,139,524	1,394,843	1,548,964	1,892,666
	Plus: Non-Cash Items	,	, ,	, ,	, ,	, ,
105		1,741,066	1,905,138	1,972,740	1,977,654	2,010,678
	Plus: Estimated Debt Funding		_,,,,_,,	_,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,===,===
110	II	728,000	_	_	_	_
115		-	4,000,000	_	_	_
	Less: Debt Service and Other Cash Outlays		,,,,,,,,,,			
120	•	(1,060,000)	(1,095,000)	(1,135,000)	(1,180,000)	_
125	1	(370,000)	(375,000)	(385,000)	(390,000)	(400,000)
130		(109,200)	(113,568)	(119,392)	(123,760)	(128,128)
135	, , ,	(320,232)	(323,442)	(326,684)	(329,959)	(333,267)
140	1	(106,188)	(108,055)	(109,954)	(111,887)	(113,853)
145		(9,803)	(20,124)	(20,834)	(21,570)	(22,331)
150	, , ,	(5,003)	(20,124)	(168,637)	(171,601)	(174,617)
155	1	1,087,223	5,009,474	1,102,082	1,197,841	2,731,148
	Cash Balance Beginning of Year	2,802,896	(1,547,630)	(2,294,931)	(2,947,522)	(3,633,316)
165		3,890,119	3,461,843	(1,192,849)	(1,749,681)	(902,168)
103	Cash Available For Capital Additions	5,550,115	3,701,043	(1,132,043)	(1,743,001)	(302,100)
170	Water Division Estimated Capital Additions	2,329,400	5,652,490	1,689,800	1,815,500	1,811,700
175	II	1,560,719	(2,190,647)	(2,882,649)	(3,565,181)	(2,713,868)
	·		1	· ' '	1	
180	Administration Capital Additions	3,040,800	-	-	-	-
185	Information Technology Capital Additions	41,065	29,240	29,240	29,240	29,240
190	Meter Reading Capital Additions	14,145	-	-	-	-
195	Support Services Capital Additions	12,340	75,044	35,633	38,895	29,871
200	Total General Capital Additions	3,108,350	104,284	64,873	68,135	59,111
205	End of Year Estimated Cash Reserve Balance	(1,547,630)	(2,294,931)	(2,947,522)	(3,633,316)	(2,772,978)

Divi	sion Reserve Requi	rements			
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
210 Revenue Bond Sinking Fund, Series 2009 Bond Issuance	649,060	669,200	692,021	-	-
215 Debt Service Reserve, Series 2009 Bond Issuance	1,026,500	1,026,500	1,026,500	-	-
220 Revenue Bond Sinking Fund, Series 2013 Bond Issuance	187,500	192,500	195,000	200,000	207,500
225 Debt Service Reserve, Series 2013 Bond Issuance	392,000	392,000	392,000	392,000	392,000
230 Revenue Bond Sinking Fund, Series 2015A Bond Issuance	56,784	59,696	61,880	64,064	66,248
235 Debt Service Reserve, Series 2015A Bond Issuance	272,971	272,971	272,971	272,971	272,971
240 KIA WTP MCC & OSG Replacement Reserve	87,500	105,000	122,500	140,000	157,500
245 KIA WTP Generator Replacement Reserve	6,900	13,800	20,700	27,600	34,500
250 KIA Reservoir (Estimated)	-	-	10,000	20,000	30,000
255 Total Restricted Reserve Requirements - Debt Covenants	2,679,215	2,731,667	2,793,572	1,116,635	1,160,719
260 Estimated Minimum Cash Reserve Needed	3,377,470	3,412,670	3,483,952	1,829,532	1,876,670
265 Recommended Minimum Cash Reserve Needed	4,773,981	4,774,675	4,864,711	3,255,327	3,308,571

See Accompanying Notes 25



5 Year Budget Comparison

Water Statements of Revenues, Expenses, and Changes in Net Position - Detail For the Fiscal Years Ending 2017 - 2021

OPERATING REVENUES					FY 15 - 16					
OPERATING REVENUES 3,021,070 3,046,485 3,855,225 3,755,086 3,755,0			FY 14 - 15		Estimated	FY 16 - 17		FY 18 - 19	FY 19 - 20	FY 20 - 21
Separation 3.034,249 3.046,848 3.855,259 3.755,084 3.7	Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
Secretaria		OPERATING REVENUES								
Wholesaile	5		3,921,070	3,946,483	3,855,258	3,765,984	3,765,984	3,765,984	3,765,984	3,765,984
20 Fire Sprinklers		Commercial	3,034,249	3,158,074	3,133,069	3,035,960	3,035,960	3,035,960	3,035,960	3,035,960
Tre Fight and Service 93,855 78,000 79,428 78,003 78,0										2,136,419
3.05 3.352 3.358 2.313 3.144		·		-		-	-			237,697
15 Top Fees 19,822 16,000 12,000 16,		1		-		-	-			78,303 3,144
Additional Revenue Required				-						16,000
OPERATING EXPENSES		1	-	-	-					3,001,466
Water Treatment	45		9,272,456	9,600,295	9,587,742	10,481,540				12,274,973
Water Treatment										
55 Payroll 413,929 451,769 455,305 272,281 281,405 291,381 305,247 326,037										
Employee Benefits	EO		412.020	4E1 760	455.305	272 201	201 405	201 251	206 247	212 270
56 Pumping Power 545,574 553,921 438,811 553,920 553,920 553,920 553,920 553,920 553,920 553,920 553,920 553,920 553,920 553,921 553		•	413,929	451,769	455,305					240,589
56 Pumping Maintenance 74,049 66,000 29,180 137,000 80,000 84,000 84,000 92,000 70 Chemicals 28,661 38,000 402,334 400,000		1	545.574	553.921	488.811					553,921
Treatment				-						92,600
Section	70	Chemicals	285,691	350,000	402,334	400,000	400,000	400,000	400,000	400,000
Section 13,000 133,500 133,500 1,000 1,000 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,786,200 1,785,191 1,778,200 1,785,191 1,786,200 1,785,200	75	Treatment	28,654	38,000	29,567	38,000	38,000	38,000	38,000	38,000
Nater Distribution 1,285,956 1,555,994 1,806,011 1,741,963 1,760,006 1,785,191 1,798,200 1,230,764 1,016,929 1,138,196 1,190,211 1,271,567 1,364,100 1,000 1		Treatment Lab	47,718	62,000	54,716	62,000	62,000	62,000	62,000	62,000
Water Distribution							-			98,800
Payroll 1,285,956 1,152,009 1,230,764 1,016,929 1,138,107 1,130,167 1,130,	90	Total Water Treatment	1,471,523	1,655,190	1,525,594	1,806,011	1,741,963	1,760,006	1,785,191	1,798,289
Payroll		Water Distribution								
Employee Benefits	95		1 285 956	1 152 009	1 230 764	1 016 929	1 138 196	1 190 211	1 271 567	1,364,676
105 Distribution 147,441 160,000 175,118 380,000 160,000 160,000 160,000 160,000 110 110 Fire Hydrants 62,29 20,000 1,418,061 2,102,227 2,017,645 2,083,338 2,185,683 2,286,74 2		·	-	-	-					742,098
115 Total Water Distribution		1	147,441	160,000	176,118		,			160,000
120 TOTAL OPERATING EXPENSES 2,911,200 2,987,199 2,943,655 3,908,238 3,759,607 3,843,344 3,970,874 4,085,60 3,00	110	Fire Hydrants	6,279	20,000	11,178	20,000	20,000	20,000	20,000	20,000
Continuing Education Continuing	115	Total Water Distribution	1,439,677	1,332,009	1,418,061	2,102,227	2,017,645	2,083,338	2,185,683	2,286,775
Continuing Education Continuing	420	TOTAL ODERATING EVERNISES	2 044 200	2 007 400	2 042 655	2 000 220	2 750 607	2 042 244	2 070 074	4 005 064
GENERAL & ADMIN EXPENSES 281,723 319,999 298,929 725,242 749,597 774,837 811,843 828,1355 Employee Benefits 1,151,441 626,907 1,042,578 383,210 321,385 328,100 337,659 341,140 Engineering 4,022 6,000 31 6,000	120	TOTAL OPERATING EXPENSES	2,911,200	2,987,199	2,943,655	3,908,238	3,759,607	3,843,344	3,970,874	4,085,064
130	125	GROSS CONTRIBUTION	6,361,256	6,613,095	6,644,088	6,573,302	7,224,919	7,576,625	7,884,536	8,189,910
130		GENERAL & ADMIN EXPENSES								
135	130		281.723	319.999	298.929	725.242	749.597	774.837	811.843	828,106
145		7		-						341,675
150 Continuing Education 20,930 33,700 19,092 39,200 30,200	140	Engineering	4,022	6,000	31	6,000	6,000	6,000	6,000	6,000
155	145	Dues & Subscriptions		-						17,270
160 Software Services 13,559 39,800 14,818 41,250 10,000 <td< td=""><td></td><td>I</td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>39,200</td></td<>		I		-						39,200
165 Safety										15,700
170 Office Supplies 770 - 971 175 Postage & Printing 212 - 836				-						10,000
175				-		10,000	10,000	10,000	10,000	10,000
180 Publishing				_		_	_	_	_	-
190			-	-		-	-	=	-	=
195	185	Consulting	20,556	56,000	45,809	63,500	37,500	12,500	112,500	32,500
200 Employee Activity 295 - 401 - - - -	190	Legal & Accounting	37,568	-	3,055	-	-	-	-	-
205 Interest 379,231 341,924 395,203 339,659 333,425 315,172 253,951 211,15				-		-	-	-	-	-
210 Repairs & Maintenance 278 - 486 - - - - - - - - -		1		-		-	-	-	-	-
Depreciation				341,924		339,659	333,425	315,172	253,951	211,118
220 Amortization of Bond Discount 15,869 - - - - - - - -		· ·		1 565 005		1 553 089	1 644 044	1 719 542	1 729 865	1,767,010
225 Utilities			-,123,030			-,555,065	-,0,0		-,,,,,,,,,	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Auto & Truck Repair 57 - - - - - - - -			152,238		149,917	204,800	204,800	204,800	204,800	204,800
Company				-	-	-	-	-	-	-
OTHER REVENUE 252,904 202,900 92,758 - <th< td=""><td>235</td><td>Gas & Oil</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></th<>	235	Gas & Oil	-	-		-	-	-	-	-
245 Capital Contributions 252,904 202,900 92,758 -	240	TOTAL GENERAL & ADMIN EXPENSES	3,235,215	3,284,654	3,456,559	3,398,919	3,420,171	3,484,370	3,580,037	3,514,629
245 Capital Contributions 252,904 202,900 92,758 -		OTHER REVENUE								
250 Collection Charges 60,638 60,000 60,009 60,000 <t< td=""><td>245</td><td></td><td>252.904</td><td>202,900</td><td>92.758</td><td>-</td><td>_</td><td>-</td><td>-</td><td>-</td></t<>	245		252.904	202,900	92.758	-	_	-	-	-
255				-		60,000	60,000	60,000	60,000	60,000
265 Miscellaneous 144,000	255	_	-		-	12,300	12,300	12,300	12,300	12,300
270 TOTAL OTHER REVENUE 337,380 306,300 175,741 232,169 232,169 232,169 225,975 219,72 275 NET CONTRIBUTION 3,463,421 3,634,741 3,363,271 3,406,552 4,036,917 4,324,424 4,530,474 4,895,6 280 Administrative Overhead 2,023,121 2,920,897 2,296,562 2,812,972 2,897,393 2,929,581 2,981,510 3,002,3			23,838	12,400	22,885					3,480
275 NET CONTRIBUTION 3,463,421 3,634,741 3,363,271 3,406,552 4,036,917 4,324,424 4,530,474 4,895,00 Administrative Overhead 2,023,121 2,920,897 2,296,562 2,812,972 2,897,393 2,929,581 2,981,510 3,002,5			337.380	306.300	- 175.741					144,000 219,780
280 Administrative Overhead 2,023,121 2,920,897 2,296,562 2,812,972 2,897,393 2,929,581 2,981,510 3,002,5	_,0									
		INFT CONTRIBUTION	3,463,421	3,634,741	3,363,271	3,406,552	4,036,917	4,324,424	4,530,474	4,895,060
285 CHANGE IN NET POSITION 1,440,300 713.844 1.066.708 593.579 1.139.524 1.394.843 1.548.964 1.892.6	275	NET CONTINUESTION								
, , , , , , , , , , , , , , , , , , , ,				2,920,897	2,296,562	2,812,972	2,897,393	2,929,581	2,981,510	3,002,394



Frankfort Plant Board Cable Funding Summary For the Fiscal Years Ending 2017 - 2021

Line	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
10 Operating Revenues	28,928,831	29,785,250	30,625,699	31,148,397	32,434,113
15 Other Cable Revenues	222,000	222,000	222,000	222,000	222,000
20 Total Revenues	29,150,831	30,007,250	30,847,699	31,370,397	32,656,113
25 Cable Division Expenses	15,371,641	15,774,594	16,361,091	16,755,298	17,813,021
30 Cable Admin Expenses	5,973,905	6,097,952	6,118,527	6,166,210	6,191,810
35 Gross Margin	7,805,284	8,134,704	8,368,082	8,448,889	8,651,283
Administrative Overhead					
40 General	549,618	614,965	604,038	596,553	590,849
45 Administration	523,590	539,144	540,205	543,868	542,287
50 Board of Directors	34,765	34,765	34,765	34,765	34,765
55 Customer Service	900,793	908,348	925,453	951,292	961,637
60 Finance	203,371	208,989	215,175	224,594	228,269
65 Fleet Services	161,670	164,056	166,127	169,046	170,485
70 Human Resources	196,070	202,748	205,946	215,721	216,555
75 Information Technology	841,958	857,493	873,584	896,924	907,516
80 Meter Reading	-	-	-	-	-
85 Safety	120,393	118,301	123,591	121,563	127,378
90 Support Services	401,825	398,726	406,968	418,873	424,344
95 Total Administrative Overhead	3,934,052	4,047,535	4,095,852	4,173,199	4,204,086
100 Increase in Net Position	3,871,232	4,087,169	4,272,230	4,275,690	4,447,196
Plus: Non-Cash Items					
105 Depreciation/Amortization Expense	3,220,071	3,393,016	3,411,387	3,455,176	3,520,287
Plus: Estimated Debt Funding					
110 Cable Headend Loan Proceeds	1,000,000	1,500,000	-	-	-
115 Admin Building Loan Proceeds	821,000	-	-	-	-
Less: Debt Service and Other Cash Outlays					
120 FSN - First Lien Loan	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)
125 FSN - Third Lien Loan, Headend (Estimated)	-	(375,000)	(750,000)	(750,000)	(750,000)
130 Revenue Bonds, Series 2015A (Admin Building)	(123,150)	(128,076)	(134,644)	(139,570)	(144,496)
135 Admin Building Note Principal Pmt (Estimated)	(11,055)	(22,694)	(23,496)	(24,325)	(25,184)
140 Total Cash Funding Current Year	6,778,098	6,454,415	4,775,477	4,816,971	5,047,804
145 Cash Balance Beginning of Year	6,812,259	6,770,925	8,995,294	9,669,719	10,389,914
150 Cash Available For Capital Additions	13,590,357	13,225,340	13,770,771	14,486,690	15,437,718
155 Cable Division Estimated Capital Additions	3,273,000	4,071,000	3,987,000	3,979,000	3,649,000
160 Cash Available for General Capital Additions	10,317,357	9,154,340	9,783,771	10,507,690	11,788,718
165 Administration Capital Additions	3,429,300	-	<u>-</u>	-	-
170 Information Technology Capital Additions	103,045	73,372	73,372	73,372	73,372
175 Support Services Capital Additions	14,088	85,674	40,680	44,404	34,102
180 Total General Capital Additions	3,546,432	159,046	114,052	117,776	107,474
185 End of Year Estimated Cash Reserve Balance	6,770,925	8,995,294	9,669,719	10,389,914	11,681,244

	Division Reserve Requirements										
		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021					
190	Revenue Bond Sinking Fund, Series 2015A Bond Issuance	64,038	67,322	69,785	72,248	74,711					
195	Debt Service Reserve, Series 2015A Bond Issuance	307,842	307,842	307,842	307,842	307,842					
220	Total Restricted Reserve Requirements - Debt Covenants	371,880	375,164	377,627	380,090	382,553					
225	Estimated Minimum Cash Reserve Needed	2,210,174	2,252,419	2,307,967	2,350,051	2,439,939					
230	Recommended Minimum Cash Reserve Needed	5,886,762	6,006,930	6,168,648	6,289,973	6,554,710					

See Accompanying Notes 27



5 Year Budget Comparison

Cable Statements of Reveneus, Expenses, and Changes in Net Position - Detail For the Fiscal Years Ending 2017 - 2021

	For the Fiscal Years Ending 2017 - 2021										
	FY 14 15 EV 15 16 Estimated EV 15 17 EV 17 19 EV 18 10 EV 10 20 EV 20										
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21		
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan		
	OPERATING REVENUES										
5		14,018,518	15,081,212	14,604,952	14,740,650	15,058,078	15,414,773	15,464,190	16,272,919		
10		9,274,901	9,404,800	10,004,489	10,786,416	11,484,896	12,127,853	12,710,060	13,295,708		
15		480,384	487,000	495,329	505,809	523,841	541,994	560,272	578,680		
20	, , , , , , , , , , , , , , , , , , ,	2,829,331	2,634,700	2,604,597	2,388,526	2,193,005	1,997,650	1,852,445	1,707,376		
25		890,077	908,000	861,578	901,000	919,000	937,000	955,000	973,000		
30	· ·	(653,404)	(647,760)	(638,882)	(647,760)	(647,760)	· ·	(647,760)	(647,760)		
	TOTAL OPERATING REVENUES	26,839,808	27,867,952	27,932,063	28,674,641	29,531,060	30,371,509	30,894,207	32,179,923		
33	TOTAL OF ENATING REVENUES	20,033,000	27,007,332	27,532,003	20,074,041	23,331,000	30,37 1,303	30,034,207	32,173,323		
	OPERATING EXPENSES										
40		3,105,693	2,823,762	2,996,822	1,613,497	1,480,692	1,577,655	1,695,625	1,755,598		
45	·	-	-	-	1,094,858	1,114,817	1,142,889	1,173,732	1,184,190		
50		9,276,197	9,935,332	9,862,614	9,962,186	10,547,545	11,062,432	11,306,145	12,297,758		
55	Internet	1,380,158	1,499,000	1,617,889	1,557,200	1,587,100	1,618,115	1,649,195	1,679,316		
60	Security	107,643	112,000	103,418	112,000	112,000	112,000	112,000	112,000		
65	Telephone	512,989	540,000	480,897	838,900	734,440	645,000	610,600	571,160		
70	Cable Advertising	172,115	193,000	155,238	193,000	198,000	203,000	208,000	213,000		
75	General	377,732	378,000	301,449	-	-	-	-	-		
80	TOTAL OPERATING EXPENSES	14,932,527	15,481,094	15,518,327	15,371,641	15,774,594	16,361,091	16,755,298	17,813,021		
85	GROSS CONTRIBUTION	11,907,281	12,386,858	12,413,737	13,302,999	13,756,466	14,010,418	14,138,910	14,366,902		
	GENERAL & ADMIN EXPENSES										
90		124,284	194,107	125,471	1,401,746	1,470,652	1,512,251	1,574,409	1,600,167		
95	,	1,724,921	890,869	1,586,368	668,720	686,812	697,680	713,995	720,553		
100	' '	601	7,000	324	7,000	7,000	7,000	7,000	7,000		
105		8,590	7,500	8,898	10,500	10,500	10,500	10,500	10,500		
110	Dues & Subscriptions	11,049	8,100	8,092	8,100	8,100	8,100	8,100	8,100		
115	Continuing Education	38,359	42,050	17,967	53,025	54,070	59,140	56,212	59,284		
120	Cell Phone	31,390	32,000	30,313	32,000	32,000	32,000	32,000	32,000		
125	Software Services	-	6,000	-	6,000	6,000	6,000	6,000	6,000		
130	Repairs & Maintenance	314	5,000	2,535	41,000	30,000	30,000	30,000	30,000		
135	Maintenance Supplies	-	-	108	-	-	-	-	-		
140	Auto & Truck Repair	459	-	0	-	-	-	-	-		
145		-	-	104	-	-	-	-	-		
150		1,184	-	4,393	-	-	-	-	-		
155	· ·	-	-	53	-	-	-	-	-		
160	Office Supplies	4,063	-	4,469	-	-	-	-	-		
165		3,321,821	3,195,511	3,092,085	2,959,932	3,031,691	3,060,989	3,112,263	3,183,078		
170		92,381	7,000	32,147	7,000	7,000	7,000	7,000	7,000		
175		219,048	240,000	244,336	240,000	240,000	240,000	240,000	240,000		
180		455,761	624,076	472,874	538,882	514,127	447,867	368,731	288,128		
185	•	198	- - 250 212		- 072 005		- C 110 F37	- 100 310	- C 101 010		
190	TOTAL GENERAL & ADMIN EXPENSES	6,034,423	5,259,213	5,630,535	5,973,905	6,097,952	6,118,527	6,166,210	6,191,810		
	OTHER REVENUE										
195		5,971	_	7,817	-	-	-	-	_		
200		270,505	80,000	18,864	60,000	60,000	60,000	60,000	60,000		
205	· · · · · · · · · · · · · · · · · · ·	-	-	38	162,000	162,000	162,000	162,000	162,000		
210		_	-	97	-	-	-	-	-		
215	* * * *	254,828	254,190	254,454	254,190	254,190	254,190	254,190	254,190		
	TOTAL OTHER REVENUE	531,304	334,190	281,270	476,190	476,190	476,190	476,190	476,190		
225	NET CONTRIBUTION	6,404,162	7,461,835	7,064,472	7,805,284	8,134,704	8,368,082	8,448,889	8,651,283		
230	Administrative Overhead	3,933,835	5,274,353	4,062,426	3,934,052	4,047,535	4,095,852	4,173,199	4,204,086		
235	CHANGE IN NET POSITION	2,470,327	2,187,482	3,002,045	3,871,232	4,087,169	4,272,230	4,275,690	4,447,196		



Frankfort Plant Board Administrative Overhead by Department For the Fiscal Year Ending 2017

Line	Department	Electric	Water	Cable	Total
5	General	397,693	397,155	549,618	1,344,466
10	Administration	615,290	464,273	523,590	1,603,153
15	BOD	67,473	12,007	34,765	114,245
20	Customer Service	750,627	356,141	900,793	2,007,561
25	Finance	236,886	160,366	203,371	600,623
30	Fleet Services	337,282	284,332	161,670	783,283
35	Human Resources	116,387	114,339	196,070	426,796
40	Information Technologies	383,134	335,535	841,958	1,560,626
45	Meter Reading	347,889	266,647	-	614,536
50	Safety	71,465	70,208	120,393	262,066
55	Support Services	541,163	351,970	401,825	1,294,958
60	Total	3,865,289	2,812,972	3,934,052	10,612,313



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - General For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	GENERAL & ADMIN EXPENSES								
5	Employee Benefits	23,096	2,678,000	2,737	-	-	-	-	-
10	Dues & Subscriptions	481	-	-	-	-	-	-	-
15	Employee Activity	258	-	-	-	-	-	-	-
20	Administrative	(384)	-	2,007	-	-	-	-	-
25	Office Supplies	27	-	-	-	-	-	-	-
30	Depreciation	377,155	423,397	507,286	636,349	883,867	857,138	838,828	824,875
35	Bond Discount Amortization	3,330	-	-	-	-	-	-	-
40	Legal & Accounting	-	40,000	-	5,000	5,000	5,000	5,000	5,000
45	Corporate Insurance	-	868,000	-	868,000	868,000	868,000	868,000	868,000
50	Auto & Truck Repair	223	-	128	-	-	-	-	-
55	Repairs & Maintenance	-	-	(71)	-	-	-	-	-
60	Cost of Sales Clearing	5,134	-	4,359	-	-	-	-	-
65	Public Information	-	2,000	230	2,000	2,000	2,000	2,000	2,000
70	Cash Contribution to City	-	214,000	46,909	200,667	109,000	109,000	109,000	109,000
75	Clubhouse	200	10,000	-	10,000	10,000	10,000	10,000	10,000
80	Interest	189,242	553,419	604,639	-	-	-	-	-
85	TOTAL GENERAL & ADMIN EXPENSES	598,761	4,788,816	1,168,223	1,722,016	1,877,867	1,851,138	1,832,828	1,818,875
	OTHER REVENUE								
90	Miscellaneous	897,786	780,000	583,173	310.000	310,000	310,000	310,000	310,000
95	Gain/(Loss) on Sale - Fixed Assets	67,749	-	-	-	-	-	-	_
100	Material Sales	12,960	14,000	9,889	_	_	_	_	_
105	Mapping Income	22,932	500	89	500	500	500	500	500
110	Bond Premium Amortization	-	7,992	20,168	44,370	44,370	44,370	44,370	44,370
115	Clubhouse Rent	540	-	-	-	-	-	-	-
120	Gain/(Loss) on Sale - Retirement Assets	(12,331)	_	_	_	_	_	_	_
125	Interest	46,874	16,250	35,054	22,680	18,680	18,680	18,680	18,680
130	TOTAL OTHER REVENUE	1,036,511	818,742	648,373	377,550	373,550	373,550	373,550	373,550
135	TOTAL GENERAL	(437,750)	3,970,075	519,850	1,344,466	1,504,317	1,477,588	1,459,278	1,445,325
٠ - ا	wishwating Oneshand Allegation								
	nistrative Overhead Allocation	(120.407)	1 174 240	152 772	207.002	444.077	427.070	421 CF 4	427 527
Ш	58% Electric	(129,487)	1,174,348	153,772	397,693	444,977	437,070	431,654	427,527
II	54% Water	(129,311)	1,172,760	153,564	397,155	444,375	436,479	431,071	426,949
40.8	38% Cable	(178,952)	1,622,966	212,515	549,618	614,965	604,038	596,553	590,849
<u> </u>	Total	(437,750)	3,970,075	519,850	1,344,466	1,504,317	1,477,588	1,459,278	1,445,325



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Administration For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	GENERAL & ADMIN EXPENSES								
5	Payroll	779,130	565,698	512,457	558,721	575,732	593,318	617,915	630,302
10	Employee Benefits	142,229	139,071	214,517	219,428	223,371	227,473	233,317	236,005
15	Dues & Subscriptions	5,240	13,885	5,279	14,135	14,135	14,135	14,135	14,135
20	Continuing Education	12,149	19,500	15,301	18,500	18,500	18,500	18,500	18,500
25	Employee Activity	-	-	221	-	-	-	-	-
30	Employee Welfare	3,957	-	218	-	-	-	-	-
35	Cell Phone	2,638	2,400	4,798	2,400	2,400	2,400	2,400	2,400
40	Administrative	4,170	800	1,248	800	800	800	800	800
45	Office Supplies	5,316	-	797	-	-	-	-	-
50	Postage & Printing	-	-	104	-	-	-	-	-
55	Publishing	-	-	27	-	-	-	-	-
60	Depreciation	-	7,478	-	-	-	-	-	-
65	Consulting	3,000	-	-	-	-	-	-	-
70	Legal & Accounting	406	-	338	-	-	-	-	-
75	Auto & Truck Repair	-	-	23	-	-	-	-	-
80	Repairs & Maintenance	1,225	2,500	327	2,500	2,500	2,500	2,500	2,500
85	Utilities	156,308	165,000	160,720	165,000	165,000	165,000	165,000	165,000
90	Public Information	-	-	1,903	37,000	37,000	37,000	37,000	37,000
95	Cash Contribution to City	139,500	-	167,091	-	-	-	-	-
100	Interest	-	-	-	584,669	611,341	592,901	573,675	553,760
105	TOTAL GENERAL & ADMIN EXPENSES	1,255,267	916,332	1,085,367	1,603,153	1,650,779	1,654,027	1,665,241	1,660,402
110	TOTAL ADMINISTRATION	1,255,267	916,332	1,085,367	1,603,153	1,650,779	1,654,027	1,665,241	1,660,402
Admi	nistrative Overhead Allocation								
38.3		481,771	351,688	416,564	615,290	633,569	634,816	639,120	637,262
28.9		363,525	265,370	314,322	464,273	478,066	479,006	482,254	480,852
32.6	66% Cable	409,970	299,274	354,481	523,590	539,144	540,205	543,868	542,287
	Total	1,255,267	916,332	1,085,367	1,603,153	1,650,779	1,654,027	1,665,241	1,660,402



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - BOD For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
Line		Actual	Duuget	110	Duuget	rian	i iaii	i iaii	Hall
	GENERAL & ADMIN EXPENSES								
5	Payroll	11,001	12,000	11,972	12,000	12,000	12,000	12,000	12,000
10	Employee Benefits	57,618	941	48,403	65,235	65,235	65,235	65,235	65,235
15	Board	1,689	1,250	559	1,250	1,250	1,250	1,250	1,250
20	Legal & Accounting	32,400	32,400	32,400	32,400	32,400	32,400	32,400	32,400
25	Cell Phone	3,361	3,360	3,361	3,360	3,360	3,360	3,360	3,360
30	Administrative	-	-	125	-	-	-	-	-
35	Utilities	769	-	-	-	-	-	-	-
40	Clubhouse	7,918	-	6,534	-	-	-	-	-
45	TOTAL GENERAL & ADMIN EXPENSES	114,757	49,951	103,354	114,245	114,245	114,245	114,245	114,245
50	TOTAL BOARD OF DIRECTORS	114,757	49,951	103,354	114,245	114,245	114,245	114,245	114,245
Admi	nistrative Overhead Allocation								
59.0	D6% Electric	67,776	29,501	61,041	67,473	67,473	67,473	67,473	67,473
10.	51% Water	12,061	5,250	10,863	12,007	12,007	12,007	12,007	12,007
30.4	43% Cable	34,921	15,200	31,451	34,765	34,765	34,765	34,765	34,765
	Total	114,757	49,951	103,354	114,245	114,245	114,245	114,245	114,245



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Customer Service For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	GENERAL & ADMIN EXPENSES								
5	Payroll	832,679	864,047	705,718	805,141	835,065	865,212	910,755	928,989
10	Employee Benefits	324,278	221,106	399,554	455,121	463,035	471,008	483,053	487,875
15	General	-	-	2,814	-	-	-	-	-
20	Continuing Education	8,200	12,000	2,898	13,000	12,000	12,000	12,000	12,000
25	Customer Records & Collection	431,754	332,900	399,286	429,700	429,700	429,700	429,700	429,700
30	Bad Debt	454,632	250,000	137,927	200,000	200,000	200,000	200,000	200,000
35	Cell Phone	2,766	2,100	2,659	2,100	2,100	2,100	2,100	2,100
40	Administrative	765	-	-	2,500	2,500	2,500	2,500	2,500
45	Office Supplies	25,578	50,000	27,662	50,000	50,000	50,000	50,000	50,000
50	Postage & Printing	9,683	16,000	11,533	18,500	18,500	18,500	18,500	18,500
55	Other Services	317	7,500	-	7,500	7,500	7,500	7,500	7,500
60	Consulting	-	-	-	20,000	-	-	-	-
65	Repairs & Maintenance	579	1,000	323	1,000	1,000	1,000	1,000	1,000
70	Interest	2,503	3,000	35,720	3,000	3,000	3,000	3,000	3,000
75	TOTAL GENERAL & ADMIN EXPENSES	2,093,734	1,759,653	1,726,094	2,007,561	2,024,400	2,062,520	2,120,108	2,143,163
80	TOTAL CUSTOMER SERVICE	2,093,734	1,759,653	1,726,094	2,007,561	2,024,400	2,062,520	2,120,108	2,143,163
Admi	nistrative Overhead Allocation								
37.3	39% Electric	782,847	657,934	645,386	750,627	756,923	771,176	792,708	801,329
17.	74% Water	371,428	312,162	306,209	356,141	359,129	365,891	376,107	380,197
44.8	B7% Cable	939,458	789,556	774,498	900,793	908,348	925,453	951,292	961,637
	Total	2,093,734	1,759,653	1,726,094	2,007,561	2,024,400	2,062,520	2,120,108	2,143,163



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Finance For the Fiscal Years Ending 2017 - 2021

									i
				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	GENERAL & ADMIN EXPENSES								
5	Payroll	392,526	421,741	365,086	378,451	392,363	406,811	428,810	437,393
10	Employee Benefits	128,759	106,767	157,839	179,632	183,313	187,134	192,953	195,223
15	Dues & Subscriptions	1,713	1,843	1,528	1,840	1,840	1,840	1,840	1,840
20	Continuing Education	5,614	4,350	2,102	4,350	4,350	4,350	4,350	4,350
25	Employee Activity	60	-	65	-	-	-	-	-
30	Postage & Printing	-	-	85	-	-	-	-	-
35	General	-	-	-	1,000	-	-	-	-
40	Software Services	-	-	-	550	550	550	550	550
45	Office Supplies	1,244	-	915	-	-	-	-	-
50	Legal & Accounting	30,704	34,800	38,376	34,800	34,800	34,800	34,800	34,800
55	Corporate Insurance	847,174	-	995,372	-	-	-	-	-
60	Administrative	14,955	-	1,952	-	-	-	-	-
65	TOTAL GENERAL & ADMIN EXPENSES	1,422,748	569,500	1,563,321	600,623	617,216	635,485	663,303	674,156
70	TOTAL FINANCE	1,422,748	569,500	1,563,321	600,623	617,216	635,485	663,303	674,156
Admi	nistrative Overhead Allocation								
39.	44% Electric	561,132	224,611	616,574	236,886	243,430	250,635	261,607	265,887
26.	70% Water	379,874	152,056	417,407	160,366	164,797	169,674	177,102	180,000
33.	86% Cable	481,742	192,833	529,340	203,371	208,989	215,175	224,594	228,269
	Total	1,422,748	569,500	1,563,321	600,623	617,216	635,485	663,303	674,156



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Fleet Services For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual		YTD	_	Plan	Plan	Plan	Plan
Line		Actual	Budget	טוז	Budget	Pidii	Pidii	Pidii	Pidii
	GENERAL & ADMIN EXPENSES								
5	Payroll	246,422	244,888	214,011	246,859	256,003	263,939	275,123	280,638
10	Employee Benefits	93,654	63,971	119,880	122,513	124,931	127,030	129,988	131,447
15	Employee Activity	-	-	98	-	-	-	-	-
20	Cell Phone	-	350	263	350	350	350	350	350
25	Postage & Printing	-	-	103	-	-	-	-	-
30	Other Services	-	3,000	3,438	7,000	7,000	7,000	7,000	7,000
35	Continuing Education	-	2,000	456	1,500	1,500	1,500	1,500	1,500
40	Repair & Maintenance	-	-	624	-	-	-	-	-
45	Maintenance Supplies	-	-	1,011	-	-	-	-	-
50	Auto & Truck Repair	138,566	176,000	163,373	176,000	176,000	176,000	176,000	176,000
55	Gas & Oil	353,806	375,000	215,392	229,061	229,061	229,061	229,061	229,061
60	TOTAL GENERAL & ADMIN EXPENSES	832,447	865,209	718,649	783,283	794,845	804,880	819,022	825,995
65	TOTAL FLEET SERVICES	832,447	865,209	718,649	783,283	794,845	804,880	819,022	825,995
Admi	nistrative Overhead Allocation								
43.	06% Electric	358,452	372,559	309,450	337,282	342,260	346,581	352,671	355,674
36.	30% Water	302,178	314,071	260,869	284,332	288,529	292,171	297,305	299,836
20.	64% Cable	171,817	178,579	148,329	161,670	164,056	166,127	169,046	170,485
	Total	832,447	865,209	718,649	783,283	794,845	804,880	819,022	825,995



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Human Resources For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	GENERAL & ADMIN EXPENSES								
5	Payroll	181,699	198,230	192,958	206,239	214,571	223,239	236,904	241,642
10	Employee Benefits	94,294	50,262	103,868	94,429	96,633	98,926	102,540	103,618
15	Dues & Subscriptions	4,801	2,720	3,497	2,970	2,970	2,970	2,970	2,970
20	Continuing Education	10,471	19,500	5,255	19,368	19,368	19,368	19,368	19,368
25	Employee Activity	4,085	14,100	5,333	17,840	17,840	17,840	17,840	17,840
30	Employee Welfare	452	6,000	218	-	-	-	-	-
35	Employee Assistance	2,469	3,500	2,693	3,500	3,500	3,500	3,500	3,500
40	Postage & Printing	-	-	85	-	-	-	-	-
45	Safety	6,880	-	7,004	-	-	-	-	-
50	Publishing	18,900	13,000	7,208	11,000	11,000	11,000	11,000	11,000
55	General	-	-	2,538	-	-	-	-	-
60	Software	-	1,000	-	1,000	1,000	1,000	1,000	1,000
65	Office Supplies	1,104	-	423	-	-	-	-	-
70	Consulting	9,750	19,100	5,774	21,000	25,000	21,000	25,000	21,000
75	Legal & Accounting	-	35,000	-	35,000	35,000	35,000	35,000	35,000
80	Other Services	375	-	-	-	-	-	-	-
85	Repair & Maintenenace	-	-	2,467	-	-	-	-	-
90	Administrative	23,050	17,150	18,337	14,450	14,450	14,450	14,450	14,450
95	TOTAL GENERAL & ADMIN EXPENSES	358,329	379,563	357,658	426,796	441,331	448,293	469,571	471,387
100	TOTAL HUMAN RESOURCES	358,329	379,563	357,658	426,796	441,331	448,293	469,571	471,387
Admi	nistrative Overhead Allocation								
27.	27% Electric	97,716	103,507	97,533	116,387	120,351	122,250	128,052	128,547
26.	79% Water	95,996	101,685	95,817	114,339	118,233	120,098	125,798	126,285
45.	94% Cable	164,616	174,371	164,308	196,070	202,748	205,946	215,721	216,555
	Total	358,329	379,563	357,658	426,796	441,331	448,293	469,571	471,387



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Information Technology For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	GENERAL & ADMIN EXPENSES								
5	Payroll	677,870	842,458	732,901	781,955	804,728	828,315	862,530	878,056
10	Employee Benefits	190,383	212,920	285,597	340,071	346,093	352,332	361,380	365,486
15	Dues & Subscriptions	7,513	8,000	7,964	8,000	8,000	8,000	8,000	8,000
20	Cell Phone	5,815	6,000	6,295	6,000	6,000	6,000	6,000	6,000
25	Continuing Education	12,826	30,000	9,362	35,000	35,000	35,000	35,000	35,000
30	Computer Expense	130,492	144,000	39,357	122,600	122,600	122,600	122,600	122,600
35	Software Services	228,701	225,000	167,390	215,000	215,000	215,000	215,000	215,000
40	GIS	50,210	52,000	54,545	52,000	52,000	52,000	52,000	52,000
45	Publishing	-	-	24	-	-	-	-	-
50	Office Supplies	1,968	-	343	-	-	-	-	-
55	TOTAL GENERAL & ADMIN EXPENSES	1,305,779	1,520,378	1,303,780	1,560,626	1,589,422	1,619,247	1,662,510	1,682,142
60	TOTAL INFORMATION TECHNOLOGY	1,305,779	1,520,378	1,303,780	1,560,626	1,589,422	1,619,247	1,662,510	1,682,142
Admi	nistrative Overhead Allocation								
24.	55% Electric	320,569	373,253	320,078	383,134	390,203	397,525	408,146	412,966
21.	50% Water	280,742	326,881	280,313	335,535	341,726	348,138	357,440	361,661
53.	95% Cable	704,468	820,244	703,389	841,958	857,493	873,584	896,924	907,516
	Total	1,305,779	1,520,378	1,303,780	1,560,626	1,589,422	1,619,247	1,662,510	1,682,142



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Meter Reading For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual		YTD	Budget	Plan	Plan	Plan	Plan
Line		Actual	Budget	טוז	buuget	Pidii	Pidii	Pidii	Pidii
	CENERAL & ADMINITURES								
	GENERAL & ADMIN EXPENSES								
5	Payroll	394,926	413,564	391,967	391,927	402,215	411,835	424,714	432,001
10	Employee Benefits	141,202	107,908	172,091	200,852	203,572	206,116	209,521	211,447
15	Cell Phone	2,563	2,600	3,651	2,600	2,600	2,600	2,600	2,600
20	Continuing Education	2,301	2,000	-	2,000	2,000	2,000	2,000	2,000
25	Meter Reading	24,291	26,086	21,069	17,156	17,156	17,156	17,156	17,156
30	Tools & Supplies	-	-	14	-	-	-	-	-
35	Repairs & Maintenance	-	-	9	-	-	-	-	-
40	Safety	57	-	-	-	-	-	-	-
45	Depreciation	-	8,216	-	-	-	-	-	-
50	Postage & Printing	-	-	245	-	-	-	-	-
55	TOTAL GENERAL & ADMIN EXPENSES	565,341	560,373	589,044	614,536	627,544	639,707	655,991	665,204
60	TOTAL METER READING	565,341	560,373	589,044	614,536	627,544	639,707	655,991	665,204
Admi	nistrative Overhead Allocation								
56.	61% Electric	320,040	317,227	333,458	347,889	355,253	362,138	371,356	376,572
43.	39% Water	245,302	243,146	255,586	266,647	272,291	277,569	284,634	288,632
0.0	00% Cable	-	-	-	-	-	-	-	_
	Total	565,341	560,373	589,044	614,536	627,544	639,707	655,991	665,204



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Safety For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
	GENERAL & ADMIN EXPENSES								
5	Payroll	122,073	133,045	129,689	135,575	138,300	141,080	143,916	146,808
10	Employee Benefits	39,069	34,631	51,281	63,441	64,162	64,897	65,647	66,413
15	Cell Phone	1,642	2,925	1,562	2,000	2,000	2,000	2,000	2,000
20	Continuing Education	6,808	17,000	-	17,000	17,000	17,000	17,000	17,000
25	Dues & Subscriptions	945	2,500	-	1,850	1,850	1,850	1,850	1,850
30	Employee Welfare	-	-	-	6,000	6,000	6,000	6,000	6,000
35	Administrative	-	6,800	-	7,200	7,200	7,200	7,200	7,200
40	Safety	24,672	27,500	24,538	29,000	21,000	29,000	21,000	30,000
45	Depreciation	-	2,448	-	-	-	-	-	-
50	Postage & Printing	-	-	25	-	-	-	-	-
55	TOTAL GENERAL & ADMIN EXPENSES	195,208	226,849	207,096	262,066	257,512	269,027	264,613	277,271
60	TOTAL SAFETY	195,208	226,849	207,096	262,066	257,512	269,027	264,613	277,271
Admi	nistrative Overhead Allocation								
27.	27% Electric	53,233	61,862	56,475	71,465	70,224	73,364	72,160	75,612
26.	79% Water	52,296	60,773	55,481	70,208	68,988	72,072	70,890	74,281
45.	94% Cable	89,679	104,214	95,140	120,393	118,301	123,591	121,563	127,378
	Total	195,208	226,849	207,096	262,066	257,512	269,027	264,613	277,271



5 Year Budget Comparison

Administrative Overhead Statements of Expenses - Support Services For the Fiscal Years Ending 2017 - 2021

				FY 15 - 16					
		FY 14 - 15	FY 15 - 16	Estimated	FY 16 - 17	FY 17 - 18	FY 18 - 19	FY 19 - 20	FY 20 - 21
Line		Actual	Budget	YTD	Budget	Plan	Plan	Plan	Plan
					0		-		-
	GENERAL & ADMIN EXPENSES								
5	Payroll	574,981	616,417	575,070	636,985	644,600	665,607	695,947	709,892
10	Employee Benefits	240,706	158,332	284,964	357,373	361,769	367,325	375,349	379,037
15	Cell Phone	5,374	2,800	2,515	2,800	2,800	2,800	2,800	2,800
20	Continuing Education	800	2,900	420	6,900	6,900	6,900	6,900	6,900
25	Employee Activity	-	-	534	-	-	-	-	-
30	Dues & Subscriptions	-	100	114	600	600	600	600	600
35	Repairs & Maintenance	95,847	96,200	121,410	106,700	84,700	84,700	84,700	84,700
40	Auto & Truck Repair	-	-	1,524	-	-	-	-	-
45	Utilities	71,729	74,000	62,277	74,000	74,000	74,000	74,000	74,000
50	Maintenance Supplies	37,370	44,000	40,227	44,000	44,000	44,000	44,000	44,000
55	General	4,050	4,200	1,375	3,400	3,400	3,400	3,400	3,400
60	Clubhouse	1,251	-	-	-	-	-	-	-
65	Support Services	18,191	17,000	17,069	15,000	15,000	15,000	15,000	15,000
70	Inventory Adjustments	16,553	59,000	(2,425)	59,000	59,000	59,000	59,000	59,000
75	Cost of Sales Clearing	6,565	-	1,888	-	-	-	-	-
80	Freight	96	-	26,153	-	-	-	-	-
85	Safety	349	2,200	1,224	2,200	2,200	2,200	2,200	2,200
90	Depreciation	-	56,687	-	-	-	-	-	-
95	Office Supplies	694	-	206	-	-	-	-	-
100	Publishing	-	-	53	-	-	-	-	-
105	Postage & Printing	1,273	-	(84)	-	-	-	-	-
110	TOTAL GENERAL & ADMIN EXPENSES	1,075,828	1,133,835	1,134,513	1,308,958	1,298,969	1,325,532	1,363,896	1,381,529
	OTHER REVENUE								
115	Material Sales	-	-	-	14,000	14,000	14,000	14,000	14,000
120	TOTAL OTHER REVENUE	-	-	-	14,000	14,000	14,000	14,000	14,000
125	TOTAL SUPPORT SERVICES	1,075,828	1,133,835	1,134,513	1,294,958	1,284,969	1,311,532	1,349,896	1,367,529
					•				
Admi	nistrative Overhead Allocation								
41.	79% Electric	449,589	473,830	474,113	541,163	536,988	548,089	564,122	571,490
II	18% Water	292,410	308,176	308,361	351,970	349,254	356,474	366,902	371,694
31.0	03% Cable	333,829	351,829	352,039	401,825	398,726	406,968	418,873	424,344
	Total	1,075,828	1,133,835	1,134,513	1,294,958	1,284,969	1,311,532	1,349,896	1,367,529