



# Annual Budget 2018 - 2019 Fayetteville Public Works Commission

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Fayetteville's  
HOME TOWN UTILITY



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
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**The Public Works Commission of Fayetteville  
North Carolina**

For the Fiscal Year Beginning

**July 1, 2017**

*Christopher P. Morill*

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to Public Works Commission of Fayetteville, North Carolina for its annual budget for the fiscal year beginning July 1, 2017.

In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

The award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

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DARSWEIL L. ROGERS, COMMISSIONER  
WADE R. FOWLER, JR., COMMISSIONER  
EVELYN O. SHAW, COMMISSIONER  
D. RALPH HUFF, III, COMMISSIONER  
DAVID W. TREGO, CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION  
955 OLD WILMINGTON RD  
P.O. BOX 1089  
FAYETTEVILLE, NORTH CAROLINA 28302-1089  
TELEPHONE (910) 483-1401  
WWW.FAYPWC.COM

May 23, 2018

**MEMO TO:** Commissioners Evelyn O. Shaw, Wade R. Fowler, Jr,  
Darsweil L. Rogers and D. Ralph Huff III

*D. W. Trego*

**FROM:** David W. Trego, CEO/General Manager

**SUBJECT:** Fiscal Year 2019 Proposed Budget

Pursuant to Article 3 of North Carolina General Statute 159, The Local Budget and Fiscal Control Act, and under my designated authority as the Fayetteville Public Works Commission's (FPWC) Budget Officer, herein I present the proposed budget for FPWC for Fiscal Year 2019 (FY 2019).

In the development of this proposed budget, FPWC staff used as its guiding principles the Commission's Strategic Plan. Specifically, we focused on the following strategic priorities and goals:

- Providing quality and reliable utility services to our customers.
- Ensure that we offer the lowest responsible rates to our customers while maintaining the financial soundness of FPWC.
- Have a top quality workforce by investing in the education and development of our employees.
- Coordinate regional infrastructure needs in support of economic development.
- Replace and rehabilitate aging infrastructure to ensure the reliability and quality of the services provided by FPWC.
- Employ state-of-the-art physical and cyber security measures.

Additionally, the budget maintains all Commission approved reserve fund levels as well as any statutory or other restrictions or requirements including those included in Bond Orders.

Following, I will provide a brief summary and highlight certain initiatives contained in the proposed budget that will help achieve the strategic goals set by the Commission.

### **Revenues**

Total revenues for the Electric Fund in FY 2019 are projected to be \$264.7 million which is 4.3% higher than in FY 2018. Of that total, 81.3% or \$215.1 million is due to revenues generated from the sale of electricity to customers. The balance comes from other sources including transfers from reserves, the lease payment by Duke Energy for the Butler Warner Generation Plant,

reimbursements from the North Carolina Department of Transportation (NCDOT) for certain utility relocations as well as smaller amounts from various fees, charges and rents.

Total revenues for the Water/Wastewater Fund in FY 2019 are projected to be \$113.0 million which is 2.4% higher than FY 2018. Of that total, 79.8% or \$90.2 million is generated from providing water and wastewater service to customers. Another \$2.5 million comes from a transfer from the City of Fayetteville for assessments charged to customers for the installation of water and wastewater service into the annexed areas of the City of Fayetteville commonly called Phase V. The balance comes from customer contributions, fees, reserves and other transfers.

All revenues for the Electric and Water/Wastewater Funds are inclusive of all rate actions approved by the Commission.

Total revenues for the Fleet Maintenance Fund are projected to be \$11.8 million which is 22.7% higher than in FY 2018. Of that amount, 68.2% or \$8.0 million will come from the City of Fayetteville and 21.1% or \$2.5 million will come from FPWC representing their pro-rata share of fleet maintenance expenses. The \$1.3 million balance will come from transfers from the general fund to provide funding for various capital projects.

### **Electric, Water/Wastewater & Fleet Maintenance Fund Expenditures**

The FY 2019 budget has total expenditures from the Electric, Water/Wastewater and Fleet Funds at \$389.5 million, which is 4.2% higher than the FY 2018 budget. Electric Fund expenditures are \$264.7 million, which is a 4.3% increase over FY 2018, Water/Wastewater Fund expenditures are \$113.0 million, which is a 2.4% increase over FY 2018 and Fleet Maintenance Fund expenditures are \$11.8 million, which is a 22.7% increase over FY 2018.

The main driver in the \$10.8 million increase in FY 2019 Electric Fund expenditures is an 8.0% increase in Purchase Power and Generation expenses that includes a \$12.0 million increase in Wholesale Power Supply costs from Duke Energy under our Purchase Power Agreement. FY 2019 includes \$18.3 million for FPWC's pro-rata share of Duke Energy expenses associated with Coal Ash cleanup that is required due to state and federal environmental regulations. This represents an 81.6% increase over the FY 2018 budget for Coal Ash related expenses.

The main driver in the \$2.6 million increase in FY 2019 Water/Wastewater Fund expenditures is a \$3.5 million increase in capital projects funded from the Water/Wastewater Fund which represents a 16.9% increase over the FY 2018 budget. Debt interest expense in FY 2019 is budgeted to decrease \$0.8 million or 8.5% compared to the FY 2018 budget.

The \$2.2 million increase in the Fleet Maintenance Fund expenditures includes a total of \$1.3 million in capital spending representing a \$0.83 million increase over FY 2018. These capital projects include a software upgrade for the fuel management system, upgrades to the fuel dispensing island as well as monies to begin design of upgrades and improvements to the fleet bay facility. Increases in vehicle repairs that are outsourced to third parties are also budgeted to increase by \$1.0 million in FY 2019. Most of this outsourcing is related to City of Fayetteville specialty vehicles including fire and garbage trucks.

## **City of Fayetteville Payment in Lieu of Taxes**

In June 2016, the North Carolina Legislature amended Chapter VI of the City of Fayetteville Charter that dealt exclusively with the organization, duties and responsibilities of FPWC and its Commissioners. This amendment replaced outdated language that remained from the original 1905 Charter, identified FPWC as a Public Authority under North Carolina Law, clarified the roles and responsibilities of the Commissioners as well as setting the basis for the annual calculation of the FPWC Payment in Lieu of Taxes made to the City of Fayetteville. Under Section 6A.16 of the amended Charter, the annual payment is 2.45% of the previous fiscal year's "Total Net Position of the Electric Fund". Based on this calculation, the payment to the City of Fayetteville for FY 2019 will be \$10.9 million or 4.9% more than what was remitted in FY 2018. In June 2016, the FPWC Commissioners agreed to support the City of Fayetteville's economic development efforts by providing \$6 million over five fiscal years (2017-2021). Consistent with this commitment, \$1.2 million is included in the proposed FY 2019 budget to be remitted to the City in support of their economic development initiatives. Also, not included in the above, is an additional \$85,000 which PWC, through its Community Relations budget, provides support to the City of Fayetteville public access television channel, which FPWC utilizes for our informational "PWC Connections" television program.

## **Capital Improvement Program (CIP)**

The total proposed CIP budget for FY 2019 is \$118.2 million which represents a 12.4% increase from the \$105.2 million budgeted in FY 2018. While FPWC analyzes and reprioritizes our CIP projects annually, which can result in variations in year to year CIP spending, there are several specific projects/initiatives that drove the majority of the \$13.0 million increase in FY 2019. Some of these increases were planned and included in last year's projected FY 2019 budget while other increases were unplanned due to delays in projects planned to start in FY 2018 that had to be moved into FY 2019. The most significant of these planned and unplanned projects are highlighted below.

### **Unplanned**

- Several permanent repair projects caused by damage from Hurricane Matthew that were planned to be completed in FY 2018 were moved into FY 2019 due to delays in starting the projects. These include several road repair projects being done by NCDOT and the City of Fayetteville that started later than anticipated that also involved the replacement of damaged water and wastewater pipe. Similarly, the replacement of damaged equipment at our PO Hoffer and Rockfish Creek plants was delayed due to equipment availability and state permitting delays. Increased expenditures in FY 2019 due to delays in Hurricane Matthew related projects total \$1.9 million.
- In addition to the above, more damage to FPWC facilities due to Hurricane Matthew was discovered during FY 2018. These projects are planned to begin in FY 2019. These have resulted in an additional \$1.3 million of repairs that need to be made. The costs of these and all other repairs associated with Hurricane Matthew are anticipated to be recoverable through insurance of FEMA reimbursements.
- Delays in the start of several NCDOT road projects, including the 6 plus mile Raeford Road widening and median project, resulted in FPWC likewise delaying the start of the relocation



of our electric facilities impacted by the NCDOT work. This has caused \$2.3 million of work planned to be completed in FY 2018 to be deferred into FY 2019.

**Planned**

- The CIP budget also includes \$19.9 million for our continuing extension of water and wastewater services into the Phase V annexed area of the City of Fayetteville, which is an increase of \$4.5 million from FY 2018. The increase is due to a variety of factors including; working multiple areas during the fiscal year, increased costs due to design requirements of the extended service areas and an agreement between FPWC and the City of Fayetteville where FPWC has agreed to fund the completion of a paving overlay as part of restoration responsibilities in all future Phase V areas.
- The FY 2019 CIP budget includes a planned increase in the spending levels for replacement and rehabilitation of water and wastewater infrastructure. In FY 2019, there is \$22.7 million budgeted for these activities, a \$4.5 million increase over FY 2018. This increased spending level is anticipated to continue in the planning period.
- CIP pending in Corporate Services is increasing by \$1.3 million. This includes:
  - A multiyear plan to replace roofs at various FPWC buildings that are at the end of their useful lives and it has been determined that temporary repairs are no long cost effective.
  - The installation of an Electric Outage Management System that will leverage the investment made in the AMI metering technology.
  - Design work associated with upgrading our Fleet Maintenance Facility.

Funding for the CIP budget comes from the operating revenues of the respective Water, Electric and Fleet Maintenance Funds, bonds, state and other loans as well as reserves. These reserves include various Capital Project Funds approved by the Commission and other restricted funds such as dollars collected from customers for FPWC’s compliance with North Carolina’s Renewable Energy Portfolio Standards (REPS). Customer contributions that are collected in association with capital projects are included as a line item in the Water and Electric Fund revenues portion of the budget and are likewise included within those funding sources below.

Funding Source	Amount
Electric Fund	\$18.7 million
Water Fund	\$22.8 million
Fleet Maintenance Fund	\$0.6 million
Bonds/State Loans/Reserves	\$76.1 million

Of the bond, loan and reserve funding above, \$63.0 million is for water and wastewater projects and \$13.1 million is for electric projects.

### **System Replacement, Expansion and Rehabilitation CIP Projects**

The FY 2019 CIP budget contains \$95.0 million for projects that expand plant and infrastructure capacity, replace or rehabilitate aging infrastructure and extend service to new customers. This represents a 19% increase over FY 2018. This investment is consistent with the Commission's strategic priorities to expand FPWC's infrastructure as a driver in regional economic development and to rehabilitate aging infrastructure to maintain the highest level of service reliability.

Included is \$22.7 million targeted for water and wastewater rehabilitation projects. This represents a \$4.5 million increase over the amount budgeted in FY 2018. FPWC evaluates aging infrastructure and determines when rehabilitation is more cost effective than complete replacement. When rehabilitation is the preferred method, FPWC applies various state of the art processes to extend the useful life of existing pipe, lift stations and manholes without having to excavate and do full replacements. Using these processes is not only much more cost effective than complete replacement, but it provides for a better customer experience by reducing service downtime and eliminating the disruption caused by excavating streets. Also included in the budget is \$20.1 million for water and wastewater system improvements. These projects include the replacing of older pipe where rehabilitation is not cost effective or infrastructure is replaced with larger facilities to add system capacity to support growth.

The Electric Division has \$18.6 million budgeted for system improvements and replacements which is a slight reduction compared to last year. The reduction is attributable to two primary factors; first, the FY 2018 budget included a one-time nonrecurring expenditure of \$2.6 million for the design and installation of a Community Solar facility at the Butler Warner Generation Plant. Secondly, over the past 6 years FPWC has had a plan to replace aging wood sub-transmission poles with longer life steel poles. Each year we target to replace between 75-125 poles. In FY 2019, FPWC will be replacing approximately 72 sub-transmission poles as part of the NCDOT project to widen Raeford Road. Thus, we have reduced the sub-transmission pole replacement budget under Electric System Improvements to \$250,000 from \$1.5 million. The total number of sub-transmission poles replaced in FY 2019 is targeted to be in line with previous years. FY 2019 expenditures to replace overhead and underground facilities that are at the end of their useful lives as well as our ongoing upgrades to our substations will be at or slightly above the levels in FY 2018. Replacement of these aging facilities ahead of failure will help FPWC maintain and improve our reliability of service to our customers. This includes replacement of cables, controls, transformers and system monitoring equipment.

### **North Carolina Department of Transportation (NCDOT) CIP Projects**

In May of 2016, the State of North Carolina legislature passed a bill that authorized the issuance of \$2 billion in bonds for roadway and transportation infrastructure improvements. Since that time, the NCDOT has been designing new projects and accelerating the schedules of projects already designed, many of them in the Cumberland County area. In last year's CIP budget, based on information provided by NCDOT at the time, we projected that a total of \$4.65 million would be required in FY 2019 for electric and water/wastewater work on NCDOT projects. Based upon updated information from NCDOT, the number required for FY 2019 budget increased to a total of \$11.1 million. Of this \$6.5 million increase, \$3.2 million is due the relocation of electric facilities

along Raeford Road. Included is \$1.1 million in design changes and an expansion of the project that now includes more electric facilities requiring relocation. Because of this and other factors, the start of the project was also delayed. This has resulted in \$2.1 million in electric facilities relocation expense anticipated to be spent in FY 2018 to be deferred to FY 2019.

Of the \$11.1 million budgeted in FY 2019, FPWC anticipates that over \$7 million will be reimbursable from NCDOT for electric relocations that are in private right of ways. It is also anticipated that, because of the availability of the Bond proceeds, NCDOT will continue to design new projects and accelerate others, which could impact future FPWC CIP budgets. Based upon projects we are already aware of, we have estimated that in the five plan years (FY 2020-FY 2024) over \$69.5 million will be needed for NCDOT relocations. For comparison, in the FY 2018 budget, we anticipated spending \$53.3 million in the five year planning period. Several of the projects planned by NCDOT will involve the replacement of infrastructure, primarily in water and wastewater, which is nearing the end of its useful life. These projects will also facilitate and accelerate the replacing of aging infrastructure, which is a Commission strategic goal.

### **City of Fayetteville CIP Supported Projects**

There are various CIP projects that either directly or indirectly support initiatives undertaken by the City of Fayetteville. These projects include streetscape projects, city initiated road projects, work associated with storm water projects and City gateway enhancements. In FY 2019, \$3.4 million is budgeted for such projects. The City and FPWC staffs work closely together to coordinate efforts to allow for the smooth and efficient completion of these projects.

In addition to the projects identified above, FPWC is also supporting the following efforts:

- In 2005, the City of Fayetteville annexed previously unincorporated areas of Cumberland County into the City, adding nearly 40,000 residents to the City population. Shortly thereafter, the City and FPWC entered into an agreement to extend water and wastewater service to those residents which did not already have service provided by FPWC or another utility. This project, commonly known as Phase V, when completed will extend service FPWC wastewater service to over 8,500 properties and water service to nearly 500 properties. FPWC is approximately at the halfway point of extending services to these areas; just completing construction of Areas 16 & 17 out of a total of 34 areas. In FY 2019, we have budgeted \$19.9 million for annexation related work which is broken down into the following areas:
  - Completing work in the Southgate Village and a section of the Arran Lakes West (Areas 18 & 19).
  - Commencing construction in the Hackney Hills, Lake Point, Robinhill Estates, Hickory Grove and an additional section of Arran Hills West (Areas 20 & 21).
  - Completing engineering the extension of services into the last section of Arran Hills West, Emerald Gardens, Rayconda and Wells Place (Areas 22 & 23) and start engineering for Cliffdale Estates and Lake Rim Estates (Areas 24 & 25).

- Because NCDOT has accelerated the completion of the I-295 outer loop, FPWC will have to engineer and install mainline crossings along portions of the I-295 route. These crossings will be installed and capped and will later serve Areas 32 & 34.
- FPWC is also continuing the conversion of neighborhood, thoroughfare and other lighting to more cost effective and energy saving LED technology throughout the City. This multiyear program also includes adding new fixtures in areas that do not currently meet the City of Fayetteville lighting standards. Multiple studies have shown that having adequate street lighting in neighborhoods is a deterrent to crime and improves safety.

### Divisional Operating Expenses

The table below summarizes the budgeted operating expenses (including non-CIP capital) for each FPWC division. That will be followed by the main drivers in the overall budget as well as significant variances at the division level.

Division	FY 2018 Budget*	FY 2019 Budget	% Increase/(Decrease)
Management	\$5.32 million	\$5.10 million	(4.0%)
Communications	\$1.44 million	\$1.47 million	2.0%
Human Resources	\$1.48 million	\$1.77 million	19.8%
Customer Programs	\$4.23 million	\$4.26 million	0.8%
Corporate Services	\$20.54 million	\$19.15 million	(6.8%)
Financial	\$13.51 million	\$12.08 million	(10.6%)
Water Resources	\$34.58 million	\$35.31 million	2.1%
Electric non Power Supply	\$24.05 million	\$22.32 million	(7.2%)
<b>Total FPWC w/o Power Supply</b>	<b>\$105.15 million</b>	<b>\$101.46 million</b>	<b>(3.5%)</b>
Electric Power Supply	\$149.40 million	\$161.38 million	8.0%
<b>Total FPWC</b>	<b>\$254.55 million</b>	<b>\$262.84 million</b>	<b>3.3%</b>

- The numbers shown for the FY 2018 Budget include transfers and budget amendments made during the fiscal year

The overall \$8.3 million increase in operating expenses is attributable to Power Supply Expenses. These pass through expenses include costs for electricity supplied under a full requirements Purchase Power Agreement (PPA) with Duke Energy Progress and electric transmission service provided by Duke Energy Transmission. The majority of the \$12.0 million increase in Power Supply expenses is associated with FPWC's portion of the \$2 billion coal ash cleanup costs which will be recovered over a multiyear period. In FY 2019, FPWC Power Supply costs attributable to coal ash remediation will total \$18.3 million, an increase of \$8.2 million over what was budgeted in FY 2018. Excluding Power Supply, operating expenses are budgeted to decrease \$3.7 million in FY 2019. Driving the decrease in FY 2019 are \$3.1 million reduced operating capital requirements primarily in the areas of Information Systems (IS) replacement hardware and vehicle replacements/additions in both the Water Resources Construction and Electric Construction departments.

## **Personnel Funding**

Included in the FY 2019 budget is the addition of several new positions in two divisions. In the Water Resources Division, positions are being added to support the rapid expansion of the water and wastewater systems primarily due to the extension service into the Phase V annexed areas of the City of Fayetteville. Since beginning the Phase V expansion in 2008 through 2017, we have added 10%, or 200 miles, to the amount of water and sewer mains that the division must monitor and maintain. In addition, over 2,300 new service laterals and other supporting infrastructure has been installed. Over the planning period, this growth is expected to continue with over 100 additional miles of water and sewer mains to be installed. Additionally, we are adding a position to the Information Services Division in the cyber security area. With the increased focus on electric grid security and customer privacy, FPWC must remain at the forefront to protect our various computer and information systems. This staff addition, as well as enhancing and using our partnerships at the state and national level, will help ensure that FPWC will be at the leading edge of cyber security.

We do not anticipate having any significant changes to our benefit programs during FY 2019. Our wellness initiatives including our “Know Your Numbers” medical screening, cross-fit, exercise and other wellness classes continue to improve employee wellness and help keep increases in medical benefit expenses below our peers. For FY 2019, we are budgeting \$9.0 million for medical benefits compared to \$8.97 million in FY 2018. A more detailed summary of overall benefit costs are included in the following section of this memo covering General and Administrative (G&A) expenses.

FPWC did a comprehensive salary review in FY 2017 and adjusted grade levels and salary ranges appropriately. Typically FPWC completes a comprehensive review every 3-4 years. In the years where a comprehensive review is not done, we follow an industry best practice to identify several benchmark positions throughout the organization and complete a targeted salary review as a proxy for the overall FPWC labor market. This targeted review is then compared with various cost of living and inflation indexes through which the targeted performance increases, as well as salary grid positioning, is determined so FPWC can remain competitive and attract and retain quality employees. The FY 2019 budget reflects a targeted 3.0% performance increase for employees which is inclusive of a 2.0% increase in the salary grids.

## **General and Administrative Expenses**

Electric and Water/Wastewater General and Administrative expenses (G&A) are budgeted at \$7.7 million and \$8.9 million respectfully for a total G&A expense of \$16.6 million. This represents roughly a 1% decrease from what was approved as part of the original FY 2018 budget. FPWC and our employees continue to see the benefits from the various wellness programs offered throughout the year. For FY 2019, we are budgeting less than a 1% increase in medical insurance expenses based upon claim trends experienced during FY 2018. Our “Know Your Numbers” screening program as well as our Weight Watchers, cross fit, yoga and other wellness initiatives offers our employees various ways to improve their health and assist FPWC in keeping medical expenses in check. Based upon our claims experience during FY 2018 and the budget for FY 2019, we are not

recommending any changes to plan design, employee contribution levels, co-payments or plan deductibles in FY 2019.

**Net Position and Cash Reserves**

The FY 2019 budget will allow FPWC to maintain the Commission approved levels of reserves to achieve the Commission approved levels of day's cash and debt coverage. Projected year-end balance levels in reserve funds such as the Coal Ash Reserve, Rate Stabilization, Phase V Annexation Fund and the NCDOT Capital Projects Fund are such that FPWC will be able to meet our current and future obligations planned for those funds.

The FY 2019 budget is balanced including an appropriation of \$1,560,850 to electric net position.

# Budget In Brief

The total amount of the PWC budget is \$389,511,350, representing an increase of \$15,622,200 or 4.2% over FY 2018.

## ELECTRIC FUND

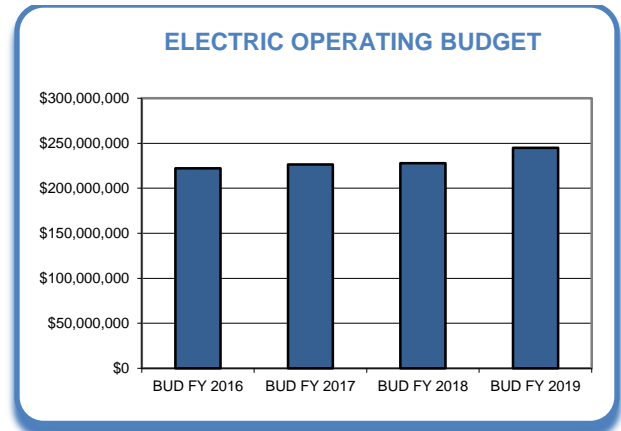
The Electric Fund is used to account for the provision of electricity to the residents, businesses and industry of the City of Fayetteville and surrounding urban areas. The activities necessary to provide electric services are accounted for in this fund, including, but not limited to administration, operations, maintenance, financing and related debt service, and billing and collection.

### Revenues

The Electric Fund operating revenues for FY 2019 are budgeted at \$243,856,300. This represents an \$8,712,700 or 3.7% increase in total revenue over FY 2018. The Electric Fund revenues are budgeted using the rate published as of May 1, 2018.

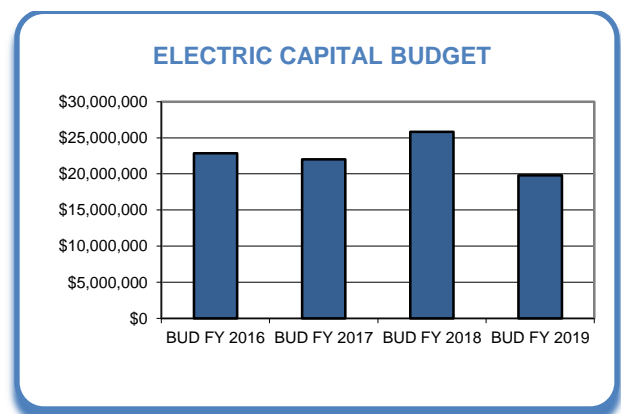
### Expenditures

The total expenditures in the Electric Fund are budgeted at \$244,918,100 excluding capital. Operating expenditures in the Electric Fund increased by \$16,893,300 or 7.4%, compared to the FY 2018 budget. The primary driver of the increase year over year is the \$11,935,000 or 8.0% increase in wholesale power supply cost from Duke Energy. Included in this amount is an increase of \$8,212,500 in PWC's pro-rata portion of Duke Energy's expense to clean up coal ash. Budgeted remittances to the City total \$12,138,300. Included in this amount is \$1,200,000 for Economic Development to be determined by the City. The FY 2019 budget includes a \$250,000 appropriation to the Rate Stabilization Fund to maintain rate competitiveness.



### Capital Improvements

The Electric Capital Improvement Budget includes generation plant additions, transmission and distribution plant additions, structural improvements, autos and trucks, construction equipment, computer equipment and other equipment. The recommended Electric Capital Improvement Budget is \$19,800,200. This is a decrease of \$6,044,000 or (23.4%) compared to FY 2018. Distribution projects account for \$13.4 million dollars of the Electric Capital budget while Transmission projects make up \$1.8 million. Also included is \$1.7 million for Structural Improvements and \$1.1 million for Transportation Equipment.



### WATER/WASTEWATER FUND

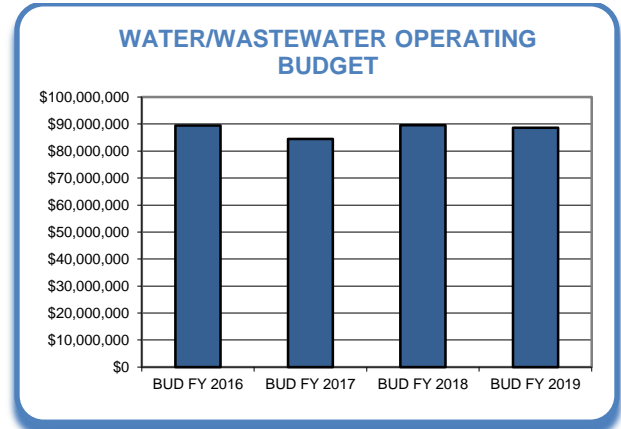
The Water/Wastewater Fund is used to account for the provision of water and sanitary sewer services to the residents of the City of Fayetteville and surrounding urban areas. The activities necessary to provide water and sewer services are accounted for in this fund, including, but not limited to administration, operations, maintenance, financing and related debt service, and billing and collection.

#### Revenues

The operating Water/Wastewater Fund revenues for FY 2019 are budgeted at \$99,534,500. This represents a \$763,600 or 0.8% increase compared to FY 2018. Water and wastewater rates include an adjustment in the base charge effective April 1, 2018.

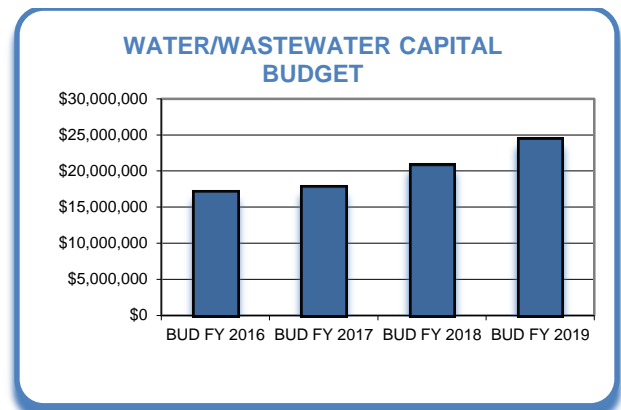
#### Expenditures

The total expenditures in the Water/Wastewater Fund are budgeted at \$88,611,850, excluding capital. This represents a decrease of \$925,300 or (1.0%) compared to the FY 2018 budget. The FY 2019 budget includes a \$250,000 appropriation to the Rate Stabilization Fund to maintain rate competitiveness. The Water/Wastewater Fund also includes two appropriations to Annexation Phase V, \$1,957,200 is PWC's contribution to pay for annexation costs and \$2,360,000 includes payments from assessment and interest to pay for future annexation costs.



#### Capital Improvements

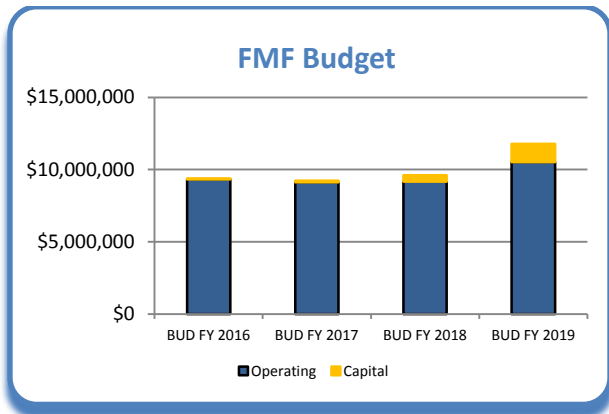
The capital budget includes projects from the Capital Improvement Program that are funded from the Water/Wastewater Fund, as well as capital items in the operating budget. The recommended Water/Wastewater Fund Capital Budget is \$24,398,000. This is an increase of \$3,521,300 or 16.9%. There are projects totaling \$7.9 million for water distribution projects and \$9.9 million for sanitary sewer collection.





## FLEET MAINTENANCE FUND

The Fleet Maintenance Fund is used to account for the consolidated fleet functions provided to the City and PWC. This fund was established in 2006. The total for FY 2019 is budgeted at \$11,783,200 which is an increase of \$2,176,900 or 22.7%. The increase is primarily due to the increased number of vehicles requiring outsourced repairs caused by space limitations as well as an increase of \$828,500 in planned capital projects for design work for upgrading the fleet bays and fuel island improvements.



# Electric, W/WW & Fleet Maintenance Funds Summary

Public Works Commission

DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
ELECTRIC UTILITY OPERATING FUND	\$218,751,621	\$213,331,272	\$228,024,800	\$224,986,300	\$244,918,100
ELECTRIC CAPITAL OUTLAY	\$15,600,240	\$20,080,470	\$25,844,200	\$21,057,000	\$19,800,200
<b>TOTAL ELECTRIC FUND</b>	<b>\$234,351,861</b>	<b>\$233,411,742</b>	<b>\$253,869,000</b>	<b>\$246,043,300</b>	<b>\$264,718,300</b>
WATER/WASTEWATER UTILITIES OPERATING FD	\$96,612,464	\$84,456,812	\$89,537,150	\$87,435,948	\$88,611,850
WATER & WASTEWATER CAPITAL OUTLAY	\$14,026,931	\$16,062,430	\$20,876,700	\$16,494,550	\$24,398,000
<b>TOTAL WATER &amp; WASTEWATER FUND</b>	<b>\$110,639,395</b>	<b>\$100,519,242</b>	<b>\$110,413,850</b>	<b>\$103,930,498</b>	<b>\$113,009,850</b>
<b>TOTAL ELECTRIC &amp; W/WW FUNDS</b>	<b>\$344,991,256</b>	<b>\$333,930,984</b>	<b>\$364,282,850</b>	<b>\$349,973,798</b>	<b>\$377,728,150</b>
FLEET MAINTENANCE OPERATING FUND	\$9,144,159	\$9,061,037	\$9,176,300	\$9,675,700	\$10,524,700
FLEET MAINTENANCE FUND CAPITAL OUTLAY	\$54,986	\$119,964	\$430,000	\$8,655	\$1,258,500
<b>TOTAL FLEET MAINTENANCE FUND</b>	<b>\$9,199,146</b>	<b>\$9,181,001</b>	<b>\$9,606,300</b>	<b>\$9,684,355</b>	<b>\$11,783,200</b>
<b>TOTAL BUDGET</b>	<b>\$354,190,402</b>	<b>\$343,111,985</b>	<b>\$373,889,150</b>	<b>\$359,658,153</b>	<b>\$389,511,350</b>

# Electric, W/WW & Fleet Maintenance Funds Summary

DESCRIPTION	FY 2016	FY 2017	FY 2018	FY 2018	FY 2019
ELECTRIC FUND:	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
REVENUES	\$220,737,721	\$224,614,788	\$230,198,500	\$232,348,800	\$242,684,200
CONTRIBUTIONS AND/OR GRANTS	2,207,048	1,109,808	4,945,100	1,041,000	1,172,100
APPR. FROM RATE STABILIZATION FUND	6,920,000	0	0	0	0
TRANSFER FROM ELECTRIC CAPITAL PROJ.	1,005,445	0	4,719,800	0	0
TRANSFER FROM REPS	1,256,392	2,558,032	3,945,600	3,375,000	2,589,500
TRANSFER FROM WPCA RESERVE	2,225,255	0	0	0	0
TRANSFER FROM COAL ASH RESERVE	0	0	10,060,000	9,278,500	18,272,500
TRANSFER FROM BUDGET CARRYOVER RES	0	0	0	0	0
APPR. FROM ELECTRIC NET POSITION	0	5,129,114	0	0	0
<b>TOTAL REVENUES ELECTRIC</b>	<b>\$234,351,861</b>	<b>\$233,411,742</b>	<b>\$253,869,000</b>	<b>\$246,043,300</b>	<b>\$264,718,300</b>
EXPENDITURES	\$34,385,126	\$33,807,476	\$43,351,650	\$36,603,700	\$41,161,300
PURCHASED POWER & GENERATION	141,704,943	141,770,054	154,023,400	155,628,700	165,848,300
BOND INTEREST EXPENSE	1,159,326	1,634,608	1,364,500	1,643,700	1,285,800
BOND INTEREST - AMORTIZATION	(178,683)	(235,330)	(226,000)	(236,900)	(225,900)
ALLOW FOR FDS USED DURING CPF	0	0	0	0	0
OTHER FINANCE COST	101,321	8,040	16,100	17,900	16,200
CAPITALIZED INTEREST EXPENSE	(81,073)	(45,906)	0	0	0
PAYMENT IN LIEU OF TAXES - CITY	9,487,800	9,966,765	10,428,200	10,428,200	10,938,300
INTERGOV EXP - ECONOMIC DEV	0	1,200,000	1,200,000	1,200,000	1,200,000
CAPITAL EXPENDITURES	15,600,240	20,080,470	25,844,200	21,057,000	19,800,200
TOTAL DEBT RELATED PAYMENTS	1,658,154	2,365,021	2,469,400	2,322,100	2,036,500
APPR. TO RATE STABILIZATION FUND	809,227	473,273	250,000	4,750,000	250,000
TRANSFER TO REPS RESERVE	0	2,204,763	2,207,400	2,207,400	2,266,200
BWGP START COST RESERVE	0	132,391	84,000	249,000	360,000
TRANSFER TO LED CPF	0	0	0	0	0
TRANSFER TO ERSF - WPCW	12,500	0	0	0	0
TRANSFER TO BUDGET CARRYOVER RES	0	0	0	1,060,000	0
TRANSFER TO ANNEX PH V RESERVE	3,101,200	2,666,116	2,500,000	3,143,100	3,722,200
TRANSFER TO COAL ASH RESERVE	0	17,346,500	0	440,400	2,669,100
TRANS TO ELEC SUBSTATION REBUILD	0	0	4,910,000	4,910,000	5,000,000
TRANSFER TO FLEET MAINT FUND	27,493	37,500	215,000	4,328	329,250
LOAN TO WATER/WASTEWATER FUND	0	0	4,719,800	0	6,500,000
APPR. TO ELECTRIC NET POSITION	26,564,286	0	511,350	614,673	1,560,850
<b>TOTAL EXPENDITURES ELECTRIC</b>	<b>\$234,351,861</b>	<b>\$233,411,742</b>	<b>\$253,869,000</b>	<b>\$246,043,300</b>	<b>\$264,718,300</b>
<b>WATER &amp; WASTEWATER FUND:</b>					
REVENUES	\$74,020,565	\$84,221,763	\$93,105,200	\$92,307,157	\$94,591,000
CONTRIBUTIONS AND/OR GRANTS	8,155,713	6,012,147	2,735,700	1,630,000	2,413,500
TRANSFER FROM CITY - ANNEX GO DEBT	0	0	0	0	0
INTERGOV REV - ASSESSMENTS	(60,824)	1,161,570	2,930,000	2,137,000	2,206,000
INTERGOV REV - ASSESSMENTS INT	414,773	301,716	0	360,300	324,000
NOTE REC. - FORT BRAGG	0	0	0	0	0
ADV FROM ELEC RATE STAB FUND	760,500	0	0	0	0
NCDOT PROJECT LOAN ADVANCE	0	0	0	0	0
RESERVE FOR NCDOT PROJECTS	5,486,858	0	0	0	0

# Electric, W/WW & Fleet Maintenance Funds Summary

DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
TRANSFER FROM W/WW CAPITAL PROJ.	1,406,125	544,525	450,000	0	522,000
TRANSFER FROM ANNEX PH V RES. FUND	2,234,362	2,493,564	2,757,100	2,757,100	3,140,800
TRANSFER FROM CAPITALIZED INT FD	0	865,957	1,912,200	1,288,200	0
LOAN FROM ELECTRIC FUND	0	0	4,719,800	0	6,500,000
APPR. FROM RATE STABILIZATION FUND	0	4,918,000	0	0	0
APPR. FROM W/WW NET POSITION	18,221,323	0	1,803,850	3,450,741	3,312,550
<b>TOTAL REVENUES WATER &amp; WASTEWATER</b>	<b>\$110,639,395</b>	<b>\$100,519,242</b>	<b>\$110,413,850</b>	<b>\$103,930,498</b>	<b>\$113,009,850</b>
EXPENDITURES	\$46,656,170	\$48,794,012	\$56,916,650	\$51,604,820	\$59,038,900
BOND INTEREST EXPENSE	8,598,777	9,735,438	9,015,100	9,574,600	8,252,500
BOND INTEREST EXPENSE - CITY ANNEX.	0	0	25,400	37,800	18,400
BOND INTEREST - AMORTIZATION	(754,153)	(1,080,643)	(1,079,500)	(1,079,200)	(1,032,400)
LOAN INTEREST EXPENSE	0	0	111,800	122,400	105,300
ALLOW FOR FDS USED DURING CPF	(25,966)	(75,061)	0	0	0
OTHER FINANCE COST	643,877	63,840	22,100	34,900	24,400
CAPITALIZED INTEREST EXPENSE	(729,191)	(982,916)	0	0	0
CAPITAL EXPENDITURES	14,026,931	16,062,430	20,876,700	16,494,550	24,398,000
DEBT RELATED PAYMENTS	11,981,846	15,230,125	15,295,700	14,897,900	14,743,600
BOND PRINCIPAL PAYMENTS - CITY ANNEX.	1,545,145	0	175,600	375,200	175,600
LOAN PRINCIPAL PAYMENTS	12,214,427	1,320,882	1,389,100	1,427,500	1,389,100
TOTAL CONTRACTS PAYABLE PAYMENT	331,163	0	0	0	0
APPR. TO RATE STABILIZATION FUND	250,000	250,000	250,000	250,000	250,000
APPR. TO W/WW CAPITAL RESERVE	0	0	0	0	0
APPR. TO ANNEXATION PHASE V RESERVE	1,791,100	1,844,811	1,900,200	1,900,200	1,957,200
TRANSFER TO ANNEXATION V RESERVE	1,777,949	1,229,928	2,600,000	2,285,500	2,360,000
TRANSFER TO NCDOT RESERVE	5,155,694	0	1,000,000	6,000,000	1,000,000
TRANSFER TO HEALTH INSURANCE RES.	0	0	0	0	0
TRANSFER TO FLEET MAINTENANCE FUND	27,493	0	215,000	4,328	329,250
SPECIAL ITEM - HOPE MILLS REFUND	7,148,131	(1,593,935)	1,700,000	0	0
APPR. TO W/WW NET POSITION	0	9,720,331	0	0	0
<b>TOTAL EXPEND. WATER &amp; WASTEWATER</b>	<b>\$110,639,395</b>	<b>\$100,519,242</b>	<b>\$110,413,850</b>	<b>\$103,930,498</b>	<b>\$113,009,850</b>
<b>TOTAL ELECTRIC &amp; W/WW</b>	<b>\$344,991,256</b>	<b>\$333,930,984</b>	<b>\$364,282,850</b>	<b>\$349,973,798</b>	<b>\$377,728,150</b>
<b>FLEET MAINTENANCE FUND:</b>					
REVENUES	\$9,144,159	\$9,181,001	\$9,176,300	\$9,675,700	\$10,524,700
TRANSFER FROM GENERAL FUND	54,986	0	430,000	8,655	1,258,500
APPROPRIATION FROM NET POSITION	0	0	0	0	0
<b>TOTAL REVENUES FLEET MAINTENANCE FD</b>	<b>\$9,199,146</b>	<b>\$9,181,001</b>	<b>\$9,606,300</b>	<b>\$9,684,355</b>	<b>\$11,783,200</b>
EXPENDITURES	\$8,528,872	\$8,994,106	\$8,996,700	\$9,496,130	\$10,341,500
CAPITAL EXPENDITURES	54,986	119,964	430,000	8,655	1,258,500
APPROPRIATION TO NET POSITION	615,287	66,930	179,600	179,570	183,200
<b>TOTAL EXPENDITURES FLEET MAINT FD</b>	<b>\$9,199,146</b>	<b>\$9,181,001</b>	<b>\$9,606,300</b>	<b>\$9,684,355</b>	<b>\$11,783,200</b>
<b>TOTAL ELECTRIC, W/WW &amp; FMF</b>	<b>\$354,190,402</b>	<b>\$343,111,985</b>	<b>\$373,889,150</b>	<b>\$359,658,153</b>	<b>\$389,511,350</b>

# FY 2019 Budget Ordinance

BE IT ORDAINED BY THE FAYETTEVILLE PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE, NORTH CAROLINA:

Section 1. It is estimated that the following revenues and other financing sources will be available during the fiscal year beginning July 1, 2018, and ending June 30, 2019, to meet the appropriations listed in Section 2.

## Schedule A: Electric Fund

Electric Revenues	\$	215,090,400
Operating and Other Revenues		14,845,400
BWGP Lease Payment		12,748,400
Customer Contributions		1,172,100
Budgetary Appropriations		20,862,000
<b>Total Estimated Electric Fund Revenues</b>		<b>264,718,300</b>

## Schedule B: Water and Wastewater Fund

Water Revenues		43,338,400
Wastewater Revenues		46,887,100
Operating and Other Revenues		4,365,500
Customer Contributions		2,413,500
Intergovernmental Revenue - Assessments		2,530,000
Budgetary Appropriations		13,475,350
<b>Total Estimated Water and Wastewater Fund Revenues</b>		<b>113,009,850</b>

**Grand Total** **\$ 377,728,150**

Section 2. The following amounts are hereby appropriated for the operations of the Fayetteville Public Works Commission and its activities for the fiscal year beginning July 1, 2018, and ending June 30, 2019, according to the following schedules:

## Schedule A: Electric Fund

Operating Expenditures	\$	206,799,900
Debt Service		3,322,300
Capital		19,800,200
Payment in Lieu of Taxes - City		10,938,300
Intergovernmental Expenditure - Economic Development		1,200,000
Budgetary Appropriations		22,657,600
<b>Total Estimated Electric Fund Expenditures</b>		<b>264,718,300</b>

## Schedule B: Water and Wastewater Fund

Operating Expenditures	\$	58,030,900
Debt Service		24,684,500
Capital		24,398,000
Budgetary Appropriations		5,896,450
<b>Total Estimated Water and Wastewater Fund Expenditures</b>		<b>113,009,850</b>

**Grand Total** **\$ 377,728,150**

# **FY 2019 Budget Ordinance**

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BE IT ORDAINED BY THE FAYETTEVILLE PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE, NORTH CAROLINA, THAT PURSUANT TO SECTION 13.1 OF CHAPTER 159, OF THE GENERAL STATUTES OF NORTH CAROLINA, THE FOLLOWING FINANCIAL PLAN IS HEREBY

Section 3. It is estimated that the following revenues and other financing sources will be available through the Budget Ordinance Appropriation and other revenues during the fiscal year beginning July 1, 2018, and ending June 30, 2019, to meet the appropriation listed in Section 4.

Schedule A: Fleet Maintenance Fund

<b>Total Estimated Redistribution to Fleet Maintenance Fund and Other Revenues and Financing Sources</b>	<b>\$11,783,200</b>
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Section 4. The following amounts are hereby appropriated for the operation of the Fleet Maintenance Fund and its activities for the fiscal year beginning July 1, 2018, and ending June 30, 2019, according to the following schedule.

Schedule A: Fleet Maintenance Fund

<b>Total Estimated Fleet Maintenance Fund Expenditures</b>	<b>\$11,783,200</b>
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Section 5. That appropriations herein authorized shall have the amount of outstanding purchase orders as of June 30, 2018, added to each appropriation as it appears in order to account for the payment against the fiscal year in which it is paid.

# Electric Fund Summary

DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
ELECTRIC OPERATING REVENUE	\$220,811,570	\$224,205,793	\$227,352,200	\$229,700,000	\$239,237,400
OTHER ELECTRIC REVENUE	(73,849)	408,995	2,846,300	2,648,800	3,446,800
<b>TOTAL OPERATING &amp; OTHER REVENUE</b>	<b>\$220,737,721</b>	<b>\$224,614,788</b>	<b>\$230,198,500</b>	<b>\$232,348,800</b>	<b>\$242,684,200</b>
CONTRIBUTIONS AND/OR GRANTS	\$2,207,048	\$1,109,808	\$4,945,100	\$1,041,000	\$1,172,100
APPR. FROM RATE STABILIZATION FUND	6,920,000	0	0	0	0
TRANSFER FROM ELECTRIC CAPITAL PROJ.	1,005,445	0	4,719,800	0	0
TRANSFER FROM REPS	1,256,392	2,558,032	3,945,600	3,375,000	2,589,500
TRANSFER FROM WPCA RESERVE	2,225,255	0	0	0	0
TRANSFER FROM COAL ASH RESERVE	0	0	10,060,000	9,278,500	18,272,500
TRANSFER FROM BUDGET CARRYOVER RES	0	0	0	0	0
APPR. FROM ELECTRIC NET POSITION	0	5,129,114	0	0	0
<b>TOTAL ELECTRIC REVENUE</b>	<b>\$234,351,861</b>	<b>\$233,411,742</b>	<b>\$253,869,000</b>	<b>\$246,043,300</b>	<b>\$264,718,300</b>
ELECTRIC DIVISION - DISTRIBUTION	\$13,983,828	\$14,232,362	\$17,032,800	\$14,114,200	\$16,428,200
ELECT. DIV. - PURCHASED POWER & GEN.	141,704,943	141,770,054	154,023,400	155,628,700	165,848,300
MANAGEMENT DIVISION	2,169,713	2,183,501	3,388,650	3,296,550	3,364,550
COMMUNICATION & COMMUNITY REL. DIV.	612,856	615,507	721,100	657,050	735,600
HUMAN RESOURCES DIVISION	730,157	806,711	737,900	773,600	872,550
CUSTOMER PROGRAMS DIVISION	2,290,155	2,360,604	2,166,050	1,905,650	2,322,950
CORPORATE SERVICES DIVISION	6,480,997	6,082,333	8,920,300	7,222,000	8,749,800
FINANCIAL DIVISION	6,139,187	5,553,280	7,340,400	6,568,250	6,144,150
GENERAL & ADMINISTRATION	5,025,399	4,874,966	7,570,250	6,182,600	7,692,000
DEPRECIATION EXPENSE	15,962,059	16,327,873	16,691,500	16,691,400	16,625,700
OVERHEAD CLEARING	(4,292,939)	(4,182,284)	(5,178,800)	(5,185,700)	(5,374,400)
BOND INTEREST EXPENSE	1,159,326	1,634,608	1,364,500	1,643,700	1,285,800
BOND INTEREST - AMORTIZATION	(178,683)	(235,330)	(226,000)	(236,900)	(225,900)
OTHER FINANCE COST	101,321	8,040	16,100	17,900	16,200
CAPITALIZED INTEREST EXPENSE	(81,073)	(45,906)	0	0	0
PAYMENT IN LIEU OF TAXES - CITY	9,487,800	9,966,765	10,428,200	10,428,200	10,938,300
INTERGOV EXP - ECONOMIC DEV	0	1,200,000	1,200,000	1,200,000	1,200,000
<b>TOTAL OPERATING &amp; OTHER EXPENSES</b>	<b>\$201,295,046</b>	<b>\$203,153,084</b>	<b>\$226,196,350</b>	<b>\$220,907,200</b>	<b>\$236,623,800</b>
<b>NET OPERATING RESULTS</b>	<b>\$19,442,675</b>	<b>\$21,461,704</b>	<b>\$4,002,150</b>	<b>\$11,441,600</b>	<b>\$6,060,400</b>
OTHER DEDUCTIONS	\$1,067,090	\$1,045,167	\$427,000	\$832,600	\$0
CAPITAL EXPENDITURES	15,600,240	20,080,470	25,844,200	21,057,000	19,800,200
TOTAL DEBT RELATED PAYMENT	1,658,154	2,365,021	2,469,400	2,322,100	2,036,500
DEPRECIATION/AMORTIZATION ADJUSTMENT	(15,783,375)	(16,092,543)	(16,465,500)	(16,454,500)	(16,399,800)
<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>	<b>\$2,542,109</b>	<b>\$7,398,115</b>	<b>\$12,275,100</b>	<b>\$7,757,200</b>	<b>\$5,436,900</b>
<b>TOTAL EXPENSES &amp; SUPPLEMENTAL EXP.</b>	<b>\$203,837,155</b>	<b>\$210,551,199</b>	<b>\$238,471,450</b>	<b>\$228,664,400</b>	<b>\$242,060,700</b>

# Electric Fund Summary

DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
APPR. TO RATE STABILIZATION FUND	\$809,227	\$473,273	\$250,000	\$4,750,000	\$250,000
APPR. TO ELECTRIC CAPITAL RESERVE	0	0	0	0	0
TRANSFER TO REPS RESERVE	0	2,204,763	2,207,400	2,207,400	2,266,200
BWGP START COST RESERVE	0	132,391	84,000	249,000	360,000
TRANS TO NCDOT RAEFORD RD CPF	0	0	0	0	0
TRANSFER TO ERSF - WPCW	12,500	0	0	0	0
TRANSFER TO HEALTH INSURANCE RES	0	0	0	0	0
TRANSFER TO BUDGET CARRYOVER RES	0	0	0	1,060,000	0
XFER TO ANNEX PH V RESERVE	3,101,200	2,666,116	2,500,000	3,143,100	3,722,200
TRANSFER TO COAL ASH RESERVE	0	17,346,500	0	440,400	2,669,100
TRANSFER TO ELECTRIC SUBSTATION REBUILD	0	0	4,910,000	4,910,000	5,000,000
TRANSFER TO FLEET MAINT FUND	27,493	37,500	215,000	4,328	329,250
LOAN TO WATER/WASTEWATER FUND	0	0	4,719,800	0	6,500,000
APPR. TO ELECTRIC NET POSITION	26,564,286	0	511,350	614,673	1,560,850
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$30,514,706</b>	<b>\$22,860,543</b>	<b>\$15,397,550</b>	<b>\$17,378,900</b>	<b>\$22,657,600</b>
<b>TOTAL ELECTRIC EXPENDITURES</b>	<b>\$234,351,861</b>	<b>\$233,411,742</b>	<b>\$253,869,000</b>	<b>\$246,043,300</b>	<b>\$264,718,300</b>



# Water & Wastewater Fund Summary

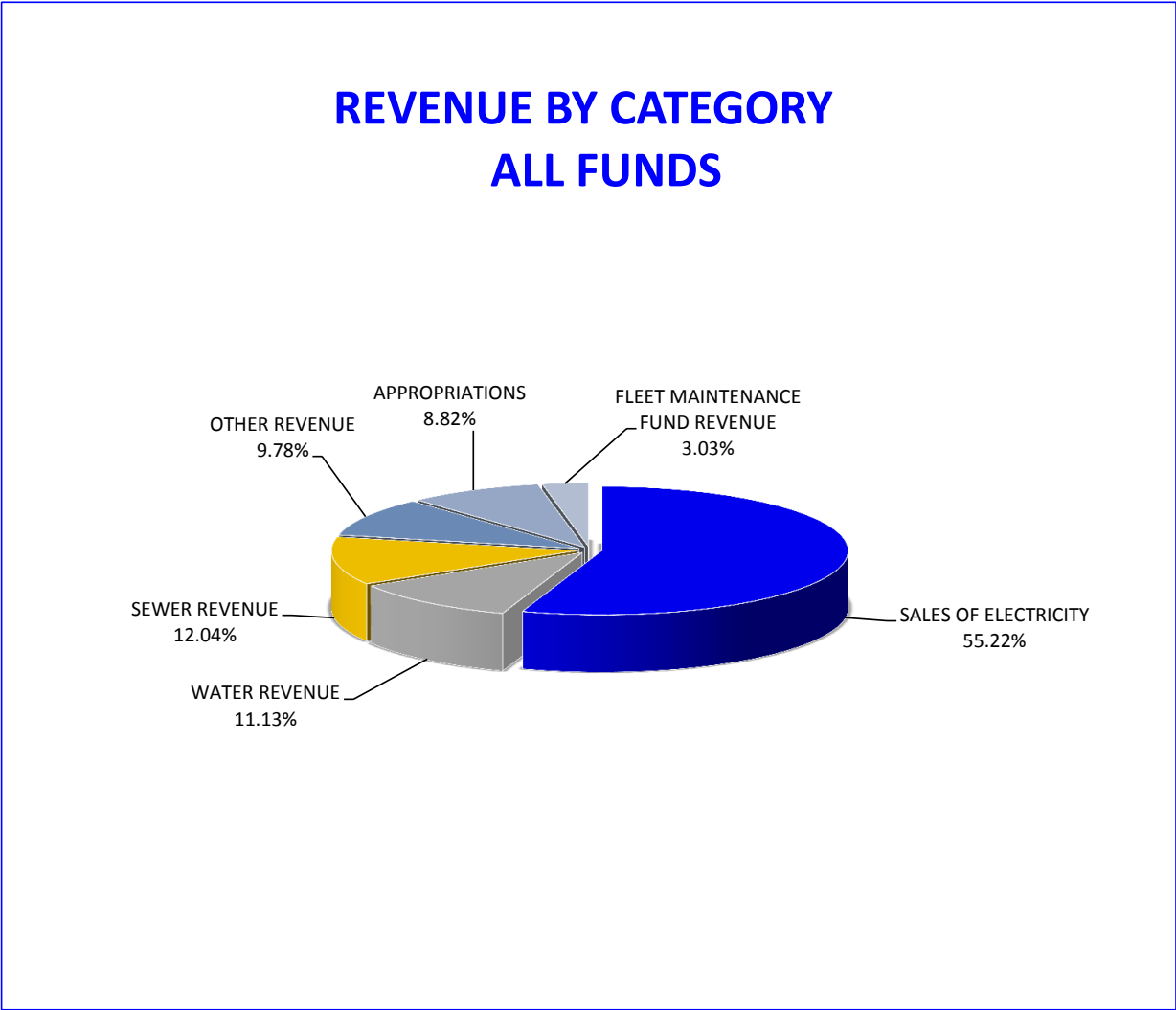
DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
WATER OPERATING REVENUE	\$36,336,537	\$39,266,525	\$42,228,900	\$40,803,700	\$43,338,400
SANITARY SEWER OPERATING REVENUE	40,752,871	43,743,794	46,674,400	45,617,557	46,887,100
OTHER OPERATING REVENUE	3,426,447	3,529,181	3,371,900	3,525,100	3,303,500
OTHER WATER & SAN. SEWER REVENUE	(6,495,290)	(2,317,737)	830,000	2,360,800	1,062,000
<b>TOTAL OPERATING &amp; OTHER REVENUE</b>	<b>\$74,020,565</b>	<b>\$84,221,763</b>	<b>\$93,105,200</b>	<b>\$92,307,157</b>	<b>\$94,591,000</b>
CONTRIBUTIONS AND GRANTS	\$8,155,713	\$6,012,147	\$2,735,700	\$1,630,000	\$2,413,500
TRANSFER FROM CITY - ANNEX GO DEBT	0	0	0	0	0
INTERGOV REV - ASSESSMENTS	(60,824)	1,161,570	2,930,000	2,137,000	2,206,000
INTERGOV REV - ASSESSMENTS INT	414,773	301,716	0	360,300	324,000
NOTE REC. - FORT BRAGG	0	0	0	0	0
ADV FROM ELEC RATE STAB FUND	760,500	0	0	0	0
NCDOT PROJECT LOAN ADVANCE	0	0	0	0	0
RESERVE FOR NCDOT PROJECTS	5,486,858	0	0	0	0
TRANSFER FROM W/WW CAPITAL PROJECTS	1,406,125	544,525	450,000	0	522,000
TRANS. FROM ANNEX PH V RES. FUND	2,234,362	2,493,564	2,757,100	2,757,100	3,140,800
TRANSFER FROM CAPITALIZED INT FD	0	865,957	1,912,200	1,288,200	0
LOAN FROM ELECTRIC FUND	0	0	4,719,800	0	6,500,000
APPR. FROM RATE STABILIZATION FUND	0	4,918,000	0	0	0
APPR. FROM W/WW NET POSITION	18,221,323	0	1,803,850	3,450,741	3,312,550
<b>TOTAL WATER &amp; WASTEWATER REV.</b>	<b>\$110,639,395</b>	<b>\$100,519,242</b>	<b>\$110,413,850</b>	<b>\$103,930,498</b>	<b>\$113,009,850</b>
WATER RESOURCES DIVISION	\$28,353,527	\$30,282,214	\$32,760,900	\$30,487,020	\$34,589,400
MANAGEMENT DIVISION	1,896,914	1,498,850	1,926,950	1,842,650	1,739,250
COMMUNICATION & COMMUNITY REL. DIV.	604,182	612,866	721,100	657,050	735,600
HUMAN RESOURCES DIVISION	721,718	794,645	737,900	773,600	872,550
CUSTOMER PROGRAMS DIVISION	1,953,785	1,844,448	1,948,150	1,807,250	1,851,750
CORPORATE SERVICES DIVISION	6,815,929	6,556,829	8,920,300	7,222,000	8,749,800
FINANCIAL DIVISION	5,134,077	5,205,779	6,166,900	5,603,150	5,933,150
GENERAL & ADMINISTRATION	5,292,872	6,016,141	7,595,450	7,192,900	8,927,200
DEPRECIATION EXPENSE - WATER	9,648,679	10,929,780	10,870,900	11,426,700	11,648,800
DEPRECIATION EXPENSE - SEWER	11,471,387	11,803,471	12,581,000	12,581,000	13,213,900
AMORTIZATION OF BOND ISSUE COSTS	0	0	0	0	0
AMORTIZATION - UNDISTRIBUTED	502,715	502,715	0	0	0
OVERHEAD CLEARING	(4,904,929)	(5,401,724)	(4,940,500)	(5,060,000)	(5,392,200)
BOND INTEREST EXPENSE	8,598,777	9,735,438	9,015,100	9,574,600	8,252,500
BOND INTEREST EXPENSE - CITY ANNEX.	0	0	25,400	37,800	18,400
BOND INTEREST - AMORTIZATION	(754,153)	(1,080,643)	(1,079,500)	(1,079,200)	(1,032,400)
LOAN INTEREST EXPENSE	0	0	111,800	122,400	105,300
ALLOW FOR FDS USED DURING CPF	(25,966)	(75,061)	0	0	0
OTHER FINANCE COST	643,877	63,840	22,100	34,900	24,400
CAPITALIZED INTEREST EXPENSE	(729,191)	(982,916)	0	0	0
<b>TOTAL OPERATING &amp; OTHER EXPENSES</b>	<b>\$75,224,201</b>	<b>\$78,306,671</b>	<b>\$87,383,950</b>	<b>\$83,223,820</b>	<b>\$90,237,400</b>
<b>NET OPERATING RESULTS</b>	<b>(\$1,203,636)</b>	<b>\$5,915,092</b>	<b>\$5,721,250</b>	<b>\$9,083,337</b>	<b>\$4,353,600</b>

# Water & Wastewater Fund Summary

DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
OTHER DEDUCTIONS	\$0	\$806,036	\$0	\$0	\$0
CAPITAL EXPENDITURES	14,026,931	16,062,430	20,876,700	16,494,550	24,398,000
BOND PRINCIPAL PAYMENTS	11,981,846	15,230,125	15,295,700	14,897,900	14,743,600
BOND PRINCIPAL PAYMENT - CITY ANNEX.	1,545,145	0	175,600	375,200	175,600
LOAN PRINCIPAL PAYMENTS	12,214,427	1,320,882	1,389,100	1,427,500	1,389,100
TOTAL CONTRACTS PAYABLE PAYMENT	331,163	0	0	0	0
DEPRECIATION/AMORTIZATION ADJUSTMENT	(20,834,687)	(22,658,037)	(22,372,400)	(22,928,500)	(23,830,300)
<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>	<b>\$19,264,827</b>	<b>\$10,761,436</b>	<b>\$15,364,700</b>	<b>\$10,266,650</b>	<b>\$16,876,000</b>
<b>TOTAL EXPENSES &amp; SUPPLEMENTAL EXP.</b>	<b>\$94,489,028</b>	<b>\$89,068,107</b>	<b>\$102,748,650</b>	<b>\$93,490,470</b>	<b>\$107,113,400</b>
APPR. TO RATE STABILIZATION FUND	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
APPR. TO W/WW CAPITAL RESERVE	0	0	0	0	0
APPR. TO ANNEXATION PHASE V RESERVE	1,791,100	1,844,811	1,900,200	1,900,200	1,957,200
TRANSFER TO ANNEXATION V RESERVE	1,777,949	1,229,928	2,600,000	2,285,500	2,360,000
TRANSFER TO NCDOT RESERVE	5,155,694	0	1,000,000	6,000,000	1,000,000
TRANSFER TO HEALTH INSURANCE RESERVE	0	0	0	0	0
TRANSFER TO FLEET MAINTENANCE FUND	27,493	0	215,000	4,328	329,250
SPECIAL ITEM - HOPE MILLS REFUND	7,148,131	(1,593,935)	1,700,000	0	0
APPR. TO W/WW NET POSITION	0	9,720,331	0	0	0
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$16,150,368</b>	<b>\$11,451,135</b>	<b>\$7,665,200</b>	<b>\$10,440,028</b>	<b>\$5,896,450</b>
<b>TOTAL WATER &amp; W/W EXPENDITURES</b>	<b>\$110,639,395</b>	<b>\$100,519,242</b>	<b>\$110,413,850</b>	<b>\$103,930,498</b>	<b>\$113,009,850</b>

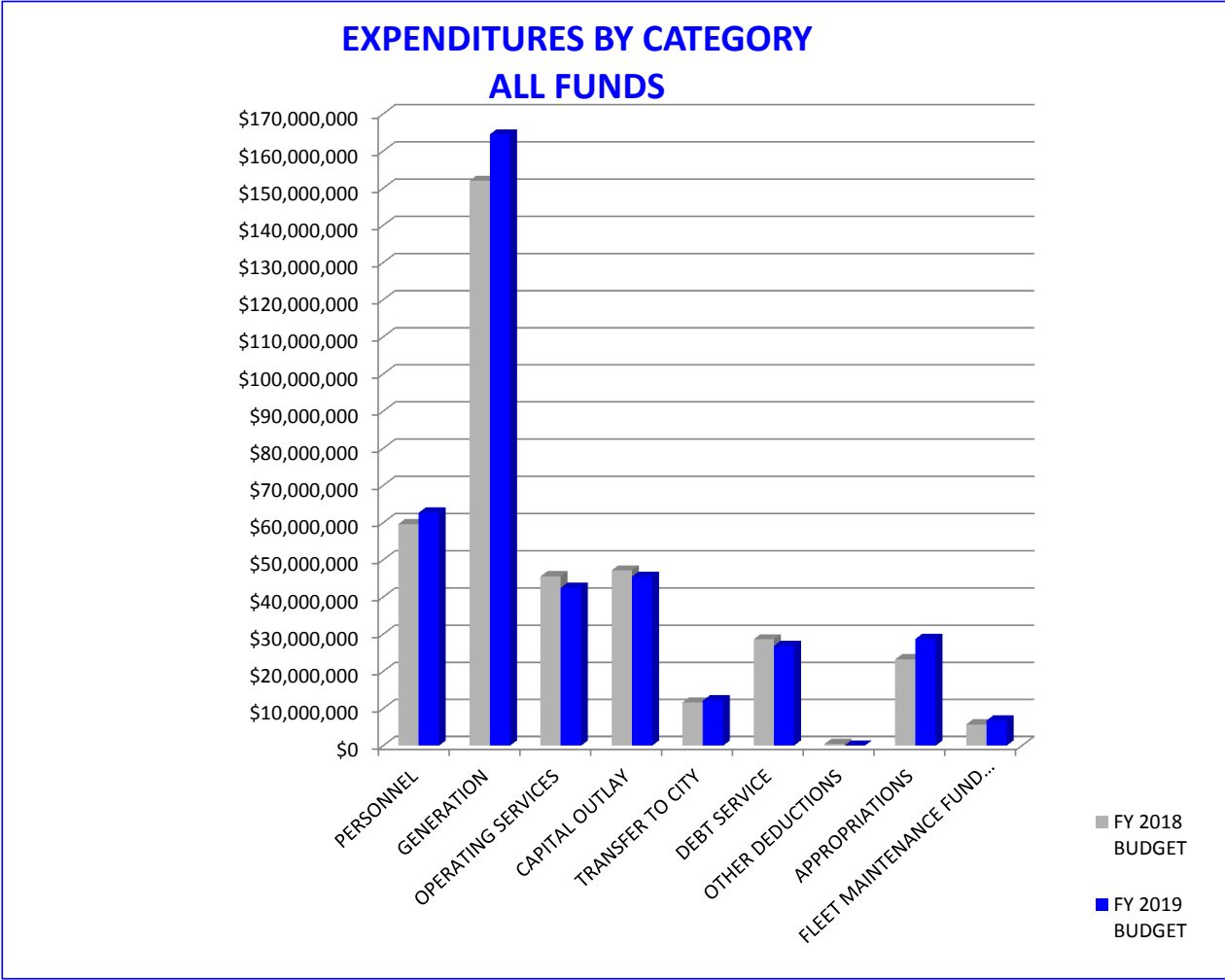
# Revenue By Category All Funds

SALES OF ELECTRICITY	\$215,090,400
WATER REVENUE	43,338,400
SEWER REVENUE	46,887,100
OTHER REVENUE	38,074,900
APPROPRIATIONS	34,337,350
FLEET MAINTENANCE FUND REVENUE	11,783,200
<b>TOTAL REVENUE</b>	<b>\$389,511,350</b>



# Expenditures By Category All Funds

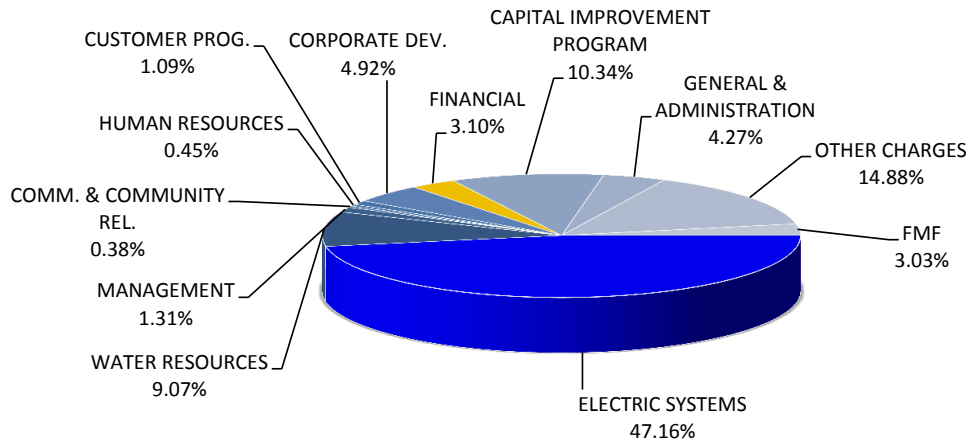
	FY 2018 BUDGET	FY 2019 BUDGET
PERSONNEL	\$59,635,100	\$62,684,600
GENERATION	151,972,600	164,472,700
OPERATING SERVICES	45,557,700	42,487,200
CAPITAL OUTLAY	47,150,900	45,456,700
TRANSFER TO CITY	11,628,200	12,138,300
DEBT SERVICE	28,579,300	26,789,100
OTHER DEDUCTIONS	427,000	0
APPROPRIATIONS	23,242,350	28,737,250
FLEET MAINTENANCE FUND EXPENDITURES	5,696,000	6,745,500
<b>TOTAL EXPENDITURES</b>	<b>\$373,889,150</b>	<b>\$389,511,350</b>



# Expenditure Summary By Division All Funds

DIVISION	ELECTRIC FUND	WWW FUND	FLEET MAINTENANCE FUND	EXPENDITURES (INCLUDING CAPITAL)
ELECTRIC SYSTEMS	\$183,691,500	\$0	\$0	\$183,691,500
WATER RESOURCES	0	35,313,900	0	35,313,900
MANAGEMENT DIVISION	3,364,550	1,739,250	0	5,103,800
COMM. & COMMUNITY REL. DIV.	735,600	735,600	0	1,471,200
HUMAN RESOURCES DIVISION	884,050	884,050	0	1,768,100
CUSTOMER PROGRAMS DIVISION	2,366,950	1,895,750	0	4,262,700
CORPORATE SERVICES DIVISION	9,574,300	9,574,300	0	19,148,600
FINANCIAL DIVISION	6,149,150	5,933,150	0	12,082,300
CAPITAL IMPROVEMENT PROGRAM	17,500,200	22,793,500	0	40,293,700
GENERAL & ADMINISTRATION	7,692,000	8,927,200	0	16,619,200
OTHER CHARGES	32,760,000	25,213,150	0	57,973,150
FLEET MAINTENANCE FD EXPEND	0	0	11,783,200	11,783,200
<b>TOTAL BUDGET</b>	<b>\$264,718,300</b>	<b>\$113,009,850</b>	<b>\$11,783,200</b>	<b>\$389,511,350</b>

## EXPENDITURES BY DIVISION ALL FUNDS



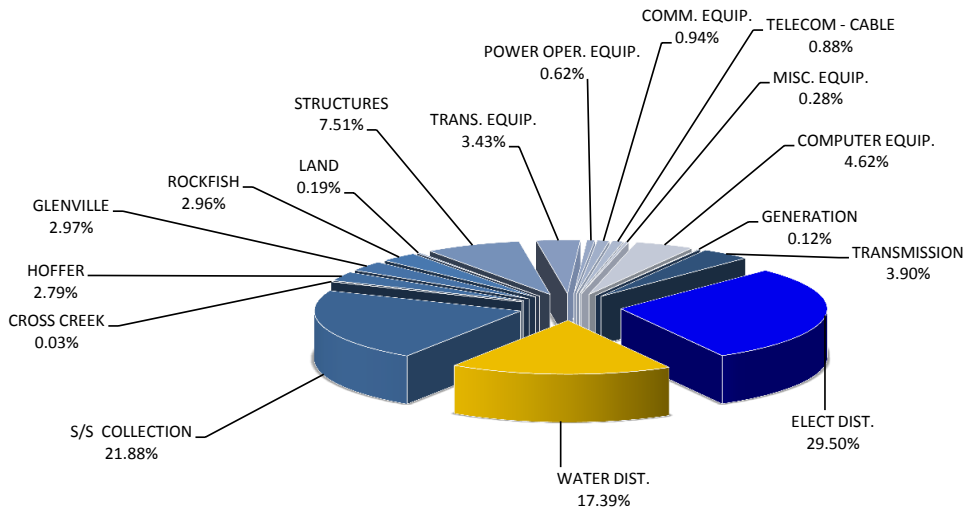
# Capital Budget Summary Comparison All Funds

DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
<b><u>ELECTRIC FUND</u></b>					
GENERATION - PLANT ADDITIONS	\$1,069,489	\$75,242	\$2,762,900	\$2,605,000	\$55,000
TRANSMISSION - PLANT ADDITIONS	2,772,971	2,261,909	2,503,100	2,150,000	1,775,000
DISTRIBUTION - PLANT ADDITIONS	11,754,167	14,943,527	13,880,500	11,720,000	13,411,600
LAND AND LAND RIGHTS	0	0	100,000	50,000	50,000
STRUCTURES AND IMPROVEMENTS	1,028,572	208,186	1,642,100	1,130,000	1,694,500
OFFICE FURNITURE AND EQUIPMENT	0	0	0	0	0
COMMUNICATION EQUIPMENT	14,539	251,655	803,800	722,000	415,000
TRANSPORTATION EQUIPMENT	554,020	695,717	2,085,000	1,082,000	1,139,000
POWER OPERATED CONSTRUCTION EQUIP.	0	0	58,000	58,000	69,600
TELECOM - CABLE INFRASTRUCTURE	194,896	179,609	400,000	375,000	400,000
TELECOM - ELECTRONICS INFRASTRUCTURE	0	0	0	0	0
MISCELLANEOUS EQUIPMENT	474,957	293,625	400,200	365,000	26,000
COMPUTER SOFTWARE AND HARDWARE	1,312,411	1,299,752	1,208,600	800,000	764,500
ELECTRIC CWIP	(3,575,782)	(128,750)	0	0	0
<b>TOTAL ELECTRIC CAPITAL EXPENDITURES</b>	<b>\$15,600,240</b>	<b>\$20,080,470</b>	<b>\$25,844,200</b>	<b>\$21,057,000</b>	<b>\$19,800,200</b>
<b><u>WATER &amp; WASTEWATER FUND</u></b>					
GLENVILLE LAKE - PLANT ADDITIONS	\$200,584	\$716,155	\$279,500	\$177,000	\$1,350,000
P.O. HOFFER - PLANT ADDITIONS	84,435	355,412	240,000	70,000	1,268,000
WATER DISTRIBUTION SYSTEM	2,108,946	7,223,648	8,277,900	7,066,100	7,905,000
SANITARY SEWER COLLECTION SYSTEM	6,351,323	9,496,048	7,083,800	5,439,800	9,945,000
CROSS CREEK TREATMENT PLANT	19,928	1,656,335	1,607,100	940,000	12,000
ROCKFISH TREATMENT PLANT	67,895	608,642	820,500	615,000	1,344,000
LAND AND LAND RIGHTS	3,288	624,872	43,000	43,000	38,000
STRUCTURES AND IMPROVEMENTS	542,335	110,065	121,400	121,400	1,087,500
OFFICE FURNITURE AND EQUIPMENT	0	0	0	0	0
COMMUNICATION EQUIPMENT	14,539	(2)	100,000	100,000	11,000
TRANSPORTATION EQUIPMENT	745,873	1,264,136	592,000	565,500	418,000
POWER OPERATED CONSTRUCTION EQUIP.	0	0	166,000	165,000	164,000
LABORATORY & TEST EQUIPMENT	0	0	0	0	0
TELECOM - ELECTRONICS INFRASTRUCTURE	0	0	0	0	0
MISCELLANEOUS EQUIPMENT	225,368	231,025	401,000	400,000	103,000
COMPUTER SOFTWARE AND HARDWARE	329,365	923,391	1,144,500	791,750	752,500
WATER/WASTEWATER CWIP	3,333,054	(7,147,297)	0	0	0
<b>TOTAL W/WW CAPITAL EXPENDITURES</b>	<b>\$14,026,931</b>	<b>\$16,062,430</b>	<b>\$20,876,700</b>	<b>\$16,494,550</b>	<b>\$24,398,000</b>
<b><u>FLEET MAINTENANCE FUND</u></b>					
STRUCTURES AND IMPROVEMENTS	\$54,986	\$119,964	\$430,000	\$8,655	\$630,000
COMPUTER SOFTWARE AND HARDWARE	0	0	0	0	582,500
TRANSPORTATION EQUIPMENT	0	0	0	0	0
POWER OPERATED EQUIPMENT	0	0	0	0	46,000
MISCELLANEOUS EQUIPMENT	0	0	0	0	0
<b>TOTAL FLEET MAINT FD CAPITAL EXPENDITURE</b>	<b>\$54,986</b>	<b>\$119,964</b>	<b>\$430,000</b>	<b>\$8,655</b>	<b>\$1,258,500</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$29,682,159</b>	<b>\$36,262,864</b>	<b>\$47,150,900</b>	<b>\$37,560,205</b>	<b>\$45,456,700</b>

# Capital Budget Summary All Funds

	ELECTRIC SYSTEMS DIVISION	WATER RESOURCES DIVISION	MGT/COMM/HR/CP CS/FIN DIVISIONS	CAPITAL IMPROVEMENT PROGRAM	FLEET MAINTENANCE FUND	TOTAL
GENERATION - PLANT ADDITIONS	\$0	\$0	\$0	\$55,000	\$0	\$55,000
TRANSMISSION - PLANT ADDITIONS	0	0	0	1,775,000	0	1,775,000
DISTRIBUTION - PLANT ADDITIONS	208,900	0	0	13,202,700	0	13,411,600
WATER DISTRIBUTION SYSTEM	0	0	0	7,905,000	0	7,905,000
S/S COLLECTION SYSTEM	0	0	0	9,945,000	0	9,945,000
CROSS CREEK TREATMENT PLANT	0	12,000	0	0	0	12,000
P.O. HOFFER PLANT	0	0	0	1,268,000	0	1,268,000
GLENVILLE LAKE PLANT	0	10,000	0	1,340,000	0	1,350,000
ROCKFISH TRMT. PLANT	0	14,000	0	1,330,000	0	1,344,000
LAND & LAND RIGHTS	0	0	0	88,000	0	88,000
STRUCTURES & IMPROVEMENTS	0	48,000	149,000	2,585,000	630,000	3,412,000
OFFICE FURNITURE & EQUIPMENT	0	0	0	0	0	0
TRANSPORTATION EQUIPMENT	1,083,500	362,500	111,000	0	0	1,557,000
POWER OPERATED CONST. EQUIP.	69,600	164,000	0	0	46,000	279,600
COMMUNICATION EQUIPMENT	15,000	11,000	0	400,000	0	426,000
TELECOM - CABLE INFRAS.	0	0	0	400,000	0	400,000
MISCELLANEOUS EQUIPMENT	26,000	103,000	0	0	0	129,000
COMPUTER SOFT. & HARD.	12,000	0	1,505,000	0	582,500	2,099,500
<b>TOTAL CAPITAL BUDGET</b>	<b>\$1,415,000</b>	<b>\$724,500</b>	<b>\$1,765,000</b>	<b>\$40,293,700</b>	<b>\$1,258,500</b>	<b>\$45,456,700</b>

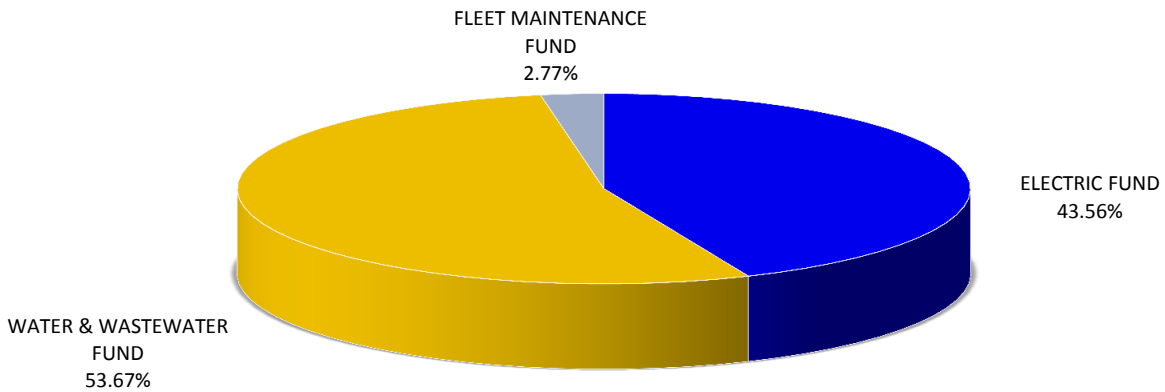
## CAPITAL BY CATEGORY ALL FUNDS



# Capital Budget Summary By Division

DIVISION	ELECTRIC FUND	WWW FUND	FLEET MAINT FUND	TOTAL
ELECTRIC DIVISION	\$1,415,000	\$0	\$0	\$1,415,000
WATER RESOURCES DIVISION	0	724,500	0	724,500
MANAGEMENT DIVISION	0	0	0	0
COMM. & COMMUNITY RELATIONS DIV.	0	0	0	0
HUMAN RESOURCES DIVISION	11,500	11,500	0	23,000
CUSTOMER PROGRAMS DIVISION	44,000	44,000	0	88,000
CORPORATE SERVICES DIVISION	824,500	824,500	0	1,649,000
FINANCIAL DIVISION	5,000	0	0	5,000
CAPITAL IMPROVEMENT PROGRAM	17,500,200	22,793,500	0	40,293,700
FLEET MAINTENANCE FUND	0	0	1,258,500	1,258,500
<b>TOTAL CAPITAL BUDGET</b>	<b>\$19,800,200</b>	<b>\$24,398,000</b>	<b>\$1,258,500</b>	<b>\$45,456,700</b>

## TOTAL CAPITAL BY FUND





# Electric Fund Revenues

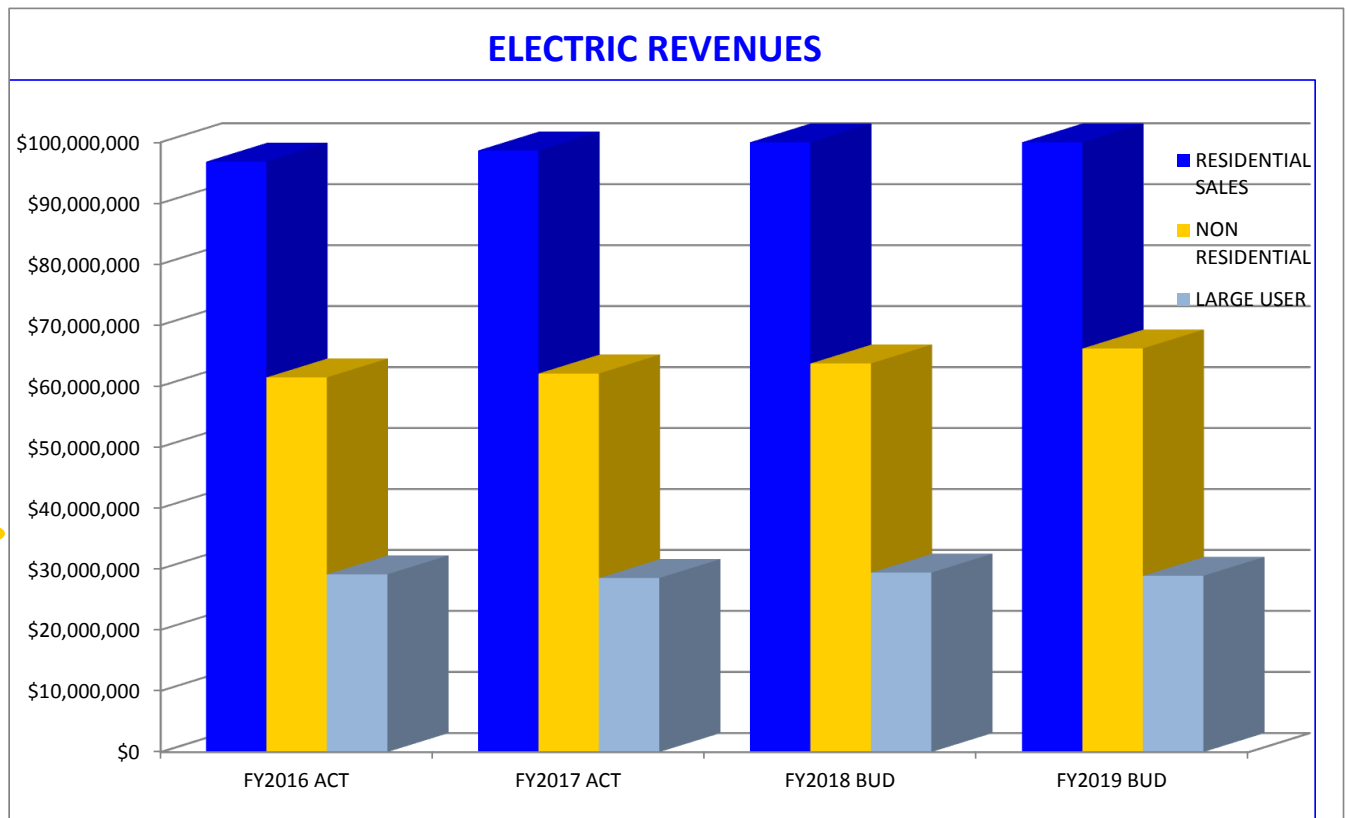
ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
4400 RESIDENTIAL SALES	\$96,810,275	\$98,649,300	\$103,452,400	\$104,069,000	\$106,736,000
4410 NON RESIDENTIAL	61,420,964	62,057,425	63,703,600	64,800,000	66,170,300
4420 LARGE USER	29,117,661	28,509,370	29,388,400	29,200,000	28,868,100
4430 AREA LIGHTING	2,727,464	2,831,526	3,090,600	3,014,900	3,014,900
4441 OUTSIDE STREET LIGHTING	305,632	296,288	303,000	300,100	307,200
4443 COMMUNITY STREET LIGHTING	3,755,044	3,769,579	3,950,100	3,860,000	3,988,200
4444 PRIVATE THOROUGHFARE LIGHTING	1,006,320	1,015,834	1,044,000	1,039,000	1,069,200
4480 INTERDEPARTMENTAL SALES	3,349,026	3,227,437	3,313,100	2,920,000	3,424,900
4450 CITY ELECTRIC SALES	1,390,524	1,414,489	1,414,200	1,414,200	1,513,400
4453 WHOLESALE POWER COST ADJUSTMENT	0	(1,118,079)	(3,900,000)	(3,900,000)	0
1090 CUSTOMER ADJUSTMENTS	(4,280)	(6,259)	(1,000)	(800)	0
4490 ECONOMIC DEVELOPMENT DISCOUNTS	(10,168)	0	0	0	0
4495 RENEWABLE ENERGY CREDIT	(288)	(195)	0	200	(1,800)
<b>TOTAL SALES OF ELECTRICITY</b>	<b>\$199,868,174</b>	<b>\$200,646,716</b>	<b>\$205,758,400</b>	<b>\$206,716,600</b>	<b>\$215,090,400</b>
4498 NC RENEWABLE ENERGY RID	\$2,201,464	\$2,204,763	\$2,207,400	\$2,207,400	\$2,266,200
4454 COAL ASH RIDER	0	0	0	440,400	2,669,100
COMMUNITY SOLAR REVENUE	0	0	0	0	69,500
1002 LATE PAYMENT FEE	2,818,770	2,811,403	2,800,000	2,900,000	2,260,300
1003 DISCONNECT ATTEMPT FEE	0	0	0	0	0
1004 RECONNECT FEE	335,880	676,326	650,000	708,000	680,000
1005 SET SERVICE CHARGES	642,078	645,009	630,000	633,000	630,000
1006 MISCELLANEOUS SERVICE REVENUES	405,476	332,200	300,000	300,000	300,000
1007 METER TAMPERING CHARGES	9,975	6,450	10,000	6,000	6,000
1009 RENT FROM ELECTRIC PROPERTY	175,274	189,943	185,600	187,400	191,100
2003 JOINT USE UTILITY POLES	89,818	2,359,770	609,200	671,600	716,600
2004 RENT FROM RCW BUSINESS CENTER	613,854	656,129	493,900	715,900	684,600
2005 MISCELLANEOUS ELECTRIC REVENUES	115,449	2,376	5,000	5,000	5,000
2007 LEASE OF FIBER REVENUE	721,256	746,395	755,300	755,300	755,200
2008 BWGP LEASE PAYMENT	12,706,225	12,735,750	12,748,400	12,748,400	12,748,400
2009 BWGP REIMBURSABLE COSTS	107,878	192,564	199,000	705,000	165,000
<b>TOTAL OTHER OPERATING REVENUE</b>	<b>\$20,943,397</b>	<b>\$23,559,077</b>	<b>\$21,593,800</b>	<b>\$22,983,400</b>	<b>\$24,147,000</b>
<b>TOTAL ELECTRIC OPERATING REVENUE</b>	<b>\$220,811,570</b>	<b>\$224,205,793</b>	<b>\$227,352,200</b>	<b>\$229,700,000</b>	<b>\$239,237,400</b>

# Electric Fund Revenues

ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
2021 MERCHANDISING AND CONTRACT WORK	\$361,864	\$112,388	\$30,000	\$179,800	129,900
2022 INTEREST INCOME	776,427	1,179,725	1,200,000	1,600,000	1,800,000
2023 ADJUSTMENT TO MARKET INTEREST	13,241	(397,207)	0	0	0
2024 7% SALES TAX DISCOUNT	381,793	1,364,673	1,466,300	1,500,000	1,516,600
2025 MISC. NON-OPERATING INCOME	65,960	142,519	150,000	300	300
2026 PURCHASE DISCOUNT	429	62	0	0	0
2027 GAIN OR LOSS ON SALE OF PROPERTY	(1,697,261)	(1,995,747)	0	(631,800)	0
2028 INSURANCE RECOVERY	23,697	2,582	0	500	0
<b>TOTAL OTHER ELECTRIC REVENUE</b>	<b>(\$73,849)</b>	<b>\$408,995</b>	<b>\$2,846,300</b>	<b>\$2,648,800</b>	<b>\$3,446,800</b>
<b>TOTAL ELECTRIC OPERATING &amp; OTHER REVENUE</b>	<b>\$220,737,721</b>	<b>\$224,614,788</b>	<b>\$230,198,500</b>	<b>\$232,348,800</b>	<b>\$242,684,200</b>
2031 CUSTOMER CONTR - FIBER OPTIC	\$0	\$0	\$0	\$0	\$0
2032 FEDERAL CONTRIBUTIONS	0	0	0	0	0
2033 STATE CONTRIBUTIONS	2,166,597	159,728	4,650,000	576,000	850,000
2034 LOCAL GOVERNMENT CONTRIBUTIONS	0	0	0	0	0
2035 LOCAL GOV CONTR - FIBER OPTIC	40,450	20,951	40,000	40,000	22,100
2036 FEDERAL GRANTS	0	665,595	213,100	350,000	300,000
2037 OTHER GRANTS	0	263,534	42,000	75,000	0
<b>TOTAL CONTRIBUTIONS AND GRANTS</b>	<b>\$2,207,048</b>	<b>\$1,109,808</b>	<b>\$4,945,100</b>	<b>\$1,041,000</b>	<b>\$1,172,100</b>
<b>TOTAL REVENUES</b>	<b>\$222,944,769</b>	<b>\$225,724,596</b>	<b>\$235,143,600</b>	<b>\$233,389,800</b>	<b>\$243,856,300</b>

# Electric Fund Revenues

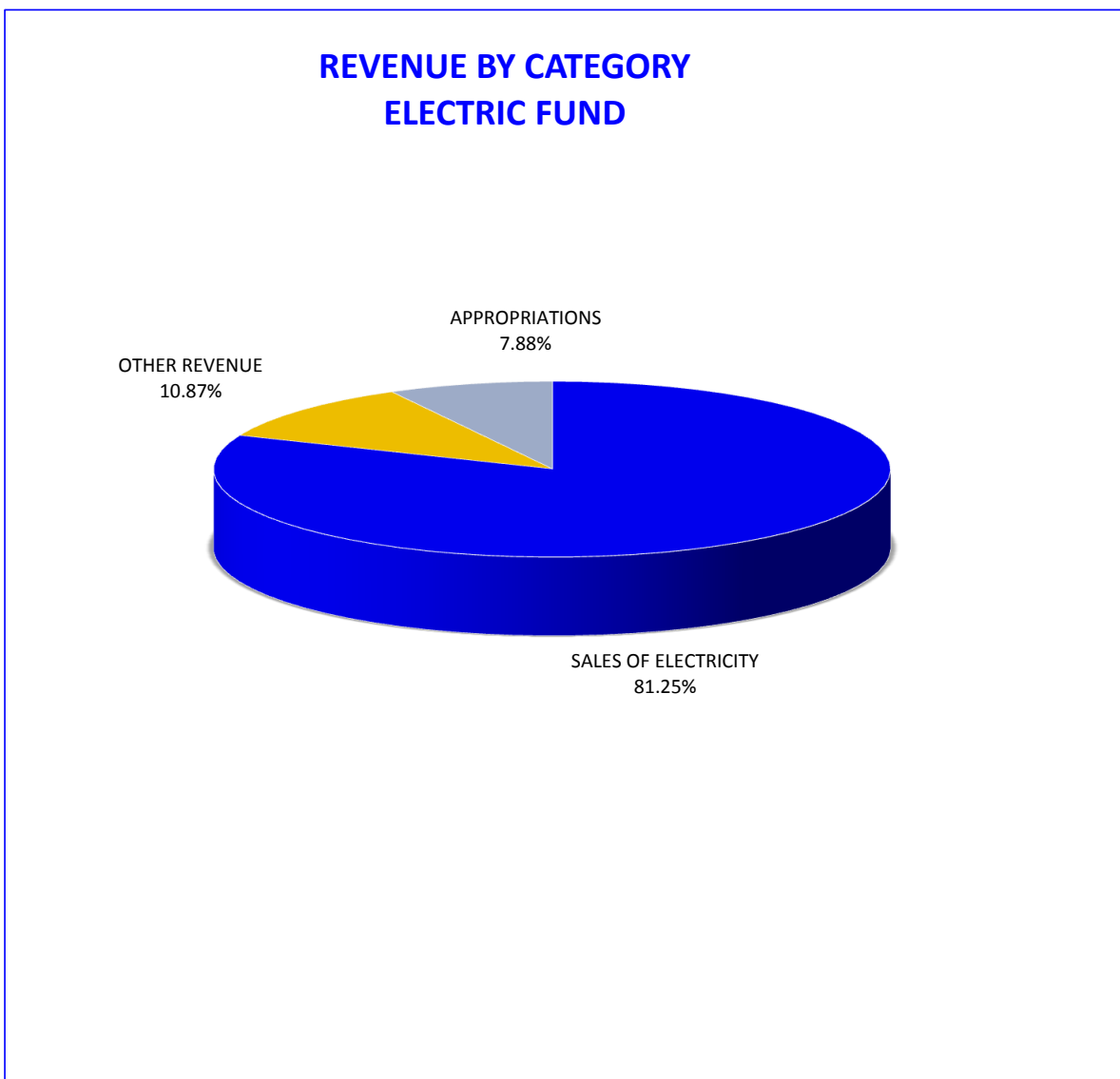
ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
2042 APPR. FROM RATE STABILIZATION FUND	\$6,920,000	\$0	\$0	\$0	\$0
2045 TRANSFER FROM ELECTRIC CAPITAL PRO	1,005,445	0	4,719,800	0	0
2047 TRANSFER FROM REPS	1,256,392	2,558,032	3,945,600	3,375,000	2,589,500
2043 TRANSFER FROM WPCA RESERVE	2,225,255	0	0	0	0
2097 TRANSFER FROM COAL ASH RESERVE	0	0	10,060,000	9,278,500	18,272,500
TRANS FROM BUDGET CARRYOVER RES	0	0	0	0	0
2048 APPR. FROM ELECTRIC NET POSITION	0	5,129,114	0	0	0
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$11,407,092</b>	<b>\$7,687,146</b>	<b>\$18,725,400</b>	<b>\$12,653,500</b>	<b>\$20,862,000</b>
<b>TOTAL ELECTRIC FUND REVENUES</b>	<b>\$234,351,861</b>	<b>\$233,411,742</b>	<b>\$253,869,000</b>	<b>\$246,043,300</b>	<b>\$264,718,300</b>



The primary revenue source for the Electric Fund is the Sale of Electricity. Residential, Non Residential and Large User provide the bulk of this revenue. A number of assumptions were used in developing the revenue estimate for FY 2019-2020. The number of electric customers per class is based on the number of customers on hand as of December 2017, along with a 3 year average of consumption per class. The Electric Fund revenues are budgeted using the rate schedules as published as of May 1, 2018.

# Revenue By Category Electric Fund

SALES OF ELECTRICITY	\$215,090,400
OTHER REVENUE	28,765,900
APPROPRIATIONS	20,862,000
<b>TOTAL ELECTRIC REVENUE</b>	<b>\$264,718,300</b>



# Electric Fund Expenditures

FUND DIVISION/DEPARTMENT  
001 0911, 0912, 0913, 0914

ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
ELECTRIC DIVISION - DISTRIBUTION	\$13,983,828	\$14,232,362	\$17,032,800	\$14,114,200	\$16,428,200
ELECT. DIV. - PUR. POWER & GEN.	141,704,943	141,770,054	154,023,400	155,628,700	165,848,300
MANAGEMENT DIVISION	2,169,713	2,183,501	3,388,650	3,296,550	3,364,550
COMM. & COMMUNITY RELATIONS DIV.	612,856	615,507	721,100	657,050	735,600
HUMAN RESOURCES DIVISION	730,157	806,711	737,900	773,600	872,550
CUSTOMER PROGRAMS DIVISION	2,290,155	2,360,604	2,166,050	1,905,650	2,322,950
CORPORATE SERVICES DIVISION	6,480,997	6,082,333	8,920,300	7,222,000	8,749,800
FINANCIAL DIVISION	6,139,187	5,553,280	7,340,400	6,568,250	6,144,150
GENERAL & ADMINISTRATION	5,025,399	4,874,966	7,570,250	6,182,600	7,692,000
<b>TOTAL DEPT. OPERATING EXPENSES</b>	<b>\$179,137,236</b>	<b>\$178,479,318</b>	<b>\$201,900,850</b>	<b>\$196,348,600</b>	<b>\$212,158,100</b>
0520 TOTAL DEPRECIATION EXPENSE	\$15,786,978	\$16,152,792	\$16,691,500	\$16,691,400	\$16,625,700
0824 AMORTIZATION OF BOND ISSUE COSTS	0	0	0	0	0
0859 AMORTIZATION - UNDISTRIBUTED	175,081	175,081	0	0	0
<b>TOTAL DEPRECIATION &amp; AMORT.</b>	<b>\$15,962,059</b>	<b>\$16,327,873</b>	<b>\$16,691,500</b>	<b>\$16,691,400</b>	<b>\$16,625,700</b>
0855 LABOR OVERHEAD	(\$1,730,372)	(\$1,995,791)	(\$2,000,000)	(\$2,100,000)	(\$2,000,000)
INTRADEPARTMENTAL UTILITY CLEAR.	(536,675)	(517,174)	(669,600)	(540,000)	(638,400)
0812 MINOR MATERIALS - STORE	0	0	500,000	500,000	500,000
0853 STORES EXPENSE CLEARING	(434,222)	(305,763)	(1,055,700)	(1,055,700)	(1,096,300)
0851 VEHICLE/EQUIPMENT CLEARING	(1,591,671)	(1,363,555)	(1,953,500)	(1,990,000)	(2,139,700)
<b>TOTAL OVERHEAD CLEARING</b>	<b>(\$4,292,939)</b>	<b>(\$4,182,284)</b>	<b>(\$5,178,800)</b>	<b>(\$5,185,700)</b>	<b>(\$5,374,400)</b>
0824 BOND INTEREST EXPENSE	\$1,159,326	\$1,634,608	\$1,364,500	\$1,643,700	\$1,285,800
0824 BOND INTEREST - AMORTIZATION	(178,683)	(235,330)	(226,000)	(236,900)	(225,900)
0824 ALLOW FOR FDS USED DURING CPF	0	0	0	0	0
0824 OTHER FINANCE COST	101,321	8,040	16,100	17,900	16,200
CAPITALIZED INTEREST EXPENSE	(81,073)	(45,906)	0	0	0
<b>TOTAL DEBT INTEREST EXPENSE</b>	<b>\$1,000,891</b>	<b>\$1,361,413</b>	<b>\$1,154,600</b>	<b>\$1,424,700</b>	<b>\$1,076,100</b>
0489 PAYMENT IN LIEU OF TAXES - CITY	\$9,487,800	\$9,966,765	\$10,428,200	\$10,428,200	\$10,938,300
4930 INTERGOV EXP - ECONOMIC DEV	0	1,200,000	1,200,000	1,200,000	1,200,000
<b>TOTAL REMITTANCES TO CITY</b>	<b>\$9,487,800</b>	<b>\$11,166,765</b>	<b>\$11,628,200</b>	<b>\$11,628,200</b>	<b>\$12,138,300</b>
<b>TOTAL EXPENSES</b>	<b>\$201,295,046</b>	<b>\$203,153,084</b>	<b>\$226,196,350</b>	<b>\$220,907,200</b>	<b>\$236,623,800</b>
<b>NET OPERATING RESULTS</b>	<b>\$19,442,675</b>	<b>\$21,461,704</b>	<b>\$4,002,150</b>	<b>\$11,441,600</b>	<b>\$6,060,400</b>

# Electric Fund Expenditures

FUND DIVISION/DEPARTMENT  
001 0915, 0917, 0918

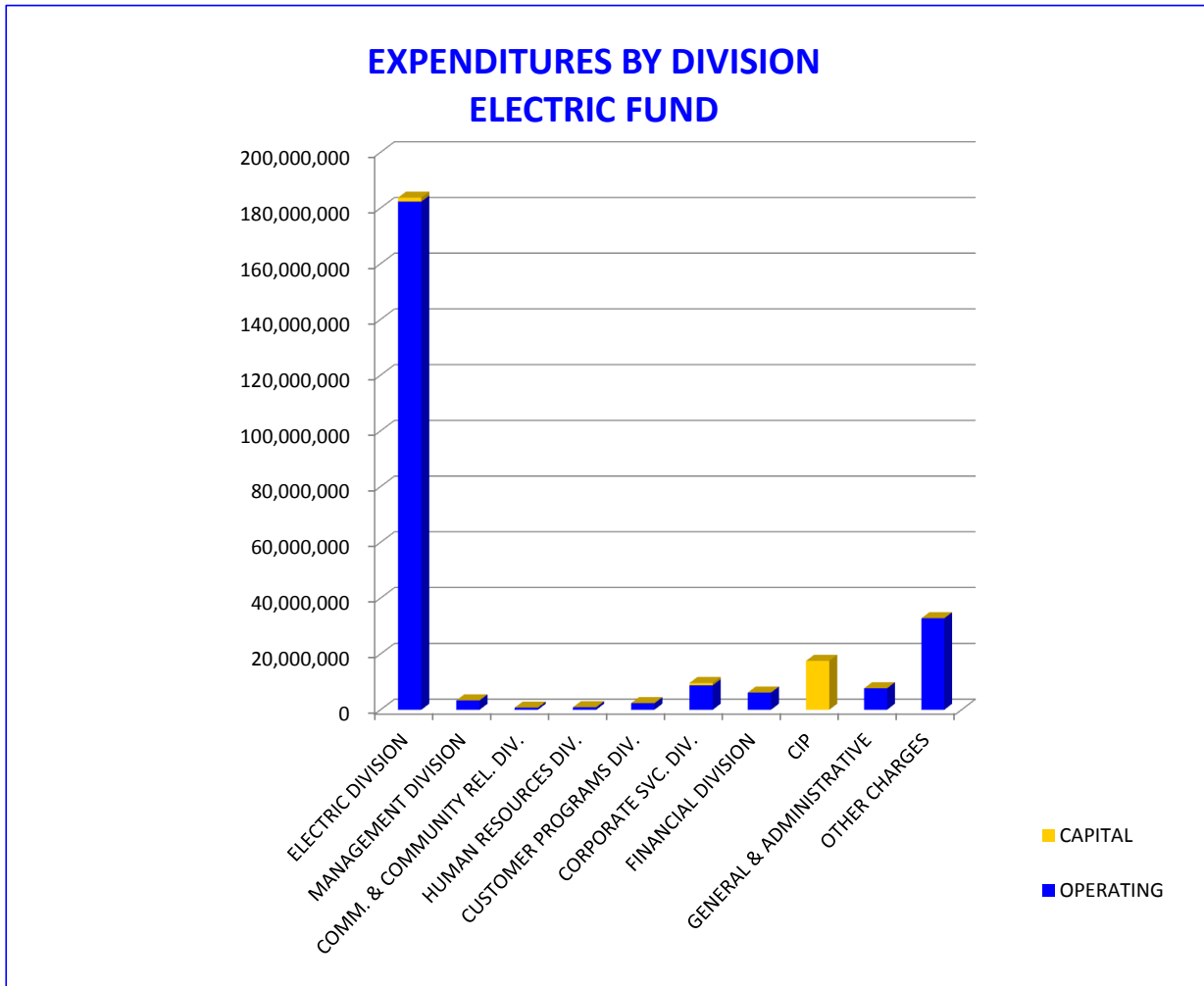
ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
0108 INCR/DECR-GAS AND DIESEL INVEN.	\$32,004	\$29,404	\$0	(\$37,400)	\$0
0110 INCR/DECR-GENERATION FUEL INVEN.	0	0	0	0	0
0104 INCR/DECR-GENERATION INVENTORY	(32,937)	7,555	0	0	0
0104 INCR/DECR-MATERIALS INVENTORY	449,631	645,031	0	550,000	0
0104 INCR/DECR-STORES EXP.-UNDIST.	0	0	0	0	0
0104 INCR/DECR-EMISSIONS ALLOWANCE	0	0	0	0	0
0104 INCR/DECR-EMISSIONS CREDIT INV.	0	0	0	0	0
0104 INCR/DECR-INVENTORY - RECS.	618,392	363,178	427,000	320,000	0
<b>TOTAL OTHER DEDUCTIONS</b>	<b>\$1,067,090</b>	<b>\$1,045,167</b>	<b>\$427,000</b>	<b>\$832,600</b>	<b>\$0</b>
GENERATION - PLANT ADDITIONS	\$1,069,489	\$75,242	\$2,762,900	\$2,605,000	\$55,000
TRANSMISSION - PLANT ADDITIONS	2,772,971	2,261,909	2,503,100	2,150,000	1,775,000
DISTRIBUTION - PLANT ADDITIONS	11,754,167	14,943,527	13,880,500	11,720,000	13,411,600
LAND AND LAND RIGHTS	0	0	100,000	50,000	50,000
STRUCTURES AND IMPROVEMENTS	1,028,572	208,186	1,642,100	1,130,000	1,694,500
OFFICE FURNITURE AND EQUIPMENT	0	0	0	0	0
COMMUNICATION EQUIPMENT	14,539	251,655	803,800	722,000	415,000
TRANSPORTATION EQUIPMENT	554,020	695,717	2,085,000	1,082,000	1,139,000
POWER OPERATED CONST. EQUIP.	0	0	58,000	58,000	69,600
TELECOM - CABLE INFRASTRUCTURE	194,896	179,609	400,000	375,000	400,000
TELECOM - ELEC. INFRASTRUCTURE	0	0		0	0
MISCELLANEOUS EQUIPMENT	474,957	293,625	400,200	365,000	26,000
COMP. SOFTWARE AND HARDWARE	1,312,411	1,299,752	1,208,600	800,000	764,500
ELECTRIC CWIP	(3,575,782)	(128,750)	0	0	0
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$15,600,240</b>	<b>\$20,080,470</b>	<b>\$25,844,200</b>	<b>\$21,057,000</b>	<b>\$19,800,200</b>
0822 BOND PRINCIPAL PAYMENTS	\$1,658,154	\$2,365,021	\$2,469,400	\$2,322,100	\$2,036,500
0822 LOAN PRINCIPAL PAYMENTS	0	0	0	0	0
<b>TOTAL DEBT RELATED PAYMENTS</b>	<b>\$1,658,154</b>	<b>\$2,365,021</b>	<b>\$2,469,400</b>	<b>\$2,322,100</b>	<b>\$2,036,500</b>
0531 DEPRECIATION ADJUSTMENT	(\$15,786,978)	(\$16,152,792)	(\$16,691,500)	(\$16,691,400)	(\$16,625,700)
0532 AMORTIZATION - BOND ISSUE COST	178,683	235,330	226,000	236,900	225,900
0532 AMORTIZATION - UNDISTRIBUTED	(175,081)	(175,081)	0	0	0
<b>TOTAL ADJUSTMENTS</b>	<b>(\$15,783,375)</b>	<b>(\$16,092,543)</b>	<b>(\$16,465,500)</b>	<b>(\$16,454,500)</b>	<b>(\$16,399,800)</b>
<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>	<b>\$2,542,109</b>	<b>\$7,398,115</b>	<b>\$12,275,100</b>	<b>\$7,757,200</b>	<b>\$5,436,900</b>

# Electric Fund Expenditures

FUND	DIVISION/DEPARTMENT					
001	0919					
ACCOUNT/DESCRIPTION		FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
<b>TOTAL EXPENDITURES</b>		<b>\$203,837,155</b>	<b>\$210,551,199</b>	<b>\$238,471,450</b>	<b>\$228,664,400</b>	<b>\$242,060,700</b>
0834 APPR. TO RATE STABILIZATION FUND		\$809,227	\$473,273	\$250,000	\$4,750,000	\$250,000
0834 APPR. TO ELECTRIC CAPITAL RESERVE		0	0	0	0	0
0834 TRANSFER TO REPS RESERVE		0	2,204,763	2,207,400	2,207,400	2,266,200
0834 BWGP START COST RESERVE		0	132,391	84,000	249,000	360,000
0834 TRANSFER TO GENERATION FUEL RES		0	0	0	0	0
0834 TRANS TO NCDOT RAEFORD RD CPF		0	0	0	0	0
0834 TRANSFER TO ERSF - WPCW		12,500	0	0	0	0
0834 TRANSFER TO HEALTH INSURANCE RES		0	0	0	0	0
0834 TRANS TO BUDGET CARRYOVER RES		0	0	0	1,060,000	0
0834 XFER TO ANNEX PH V RESERVE		3,101,200	2,666,116	2,500,000	3,143,100	3,722,200
0834 TRANSFER TO COAL ASH RESERVE		0	17,346,500	0	440,400	2,669,100
0834 TRANS TO ELEC SUBSTATION REBUILD		0	0	4,910,000	4,910,000	5,000,000
0834 TRANSFER TO FLEET MAINT FUND		27,493	37,500	215,000	4,328	329,250
0834 LOAN TO WATER/WASTEWATER FUND		0	0	4,719,800	0	6,500,000
0834 APPR. TO ELECTRIC NET POSITION		26,564,286	0	511,350	614,673	1,560,850
<b>TOTAL BUDGETARY APPROPRIATIONS</b>		<b>\$30,514,706</b>	<b>\$22,860,543</b>	<b>\$15,397,550</b>	<b>\$17,378,900</b>	<b>\$22,657,600</b>
<b>TOTAL ELECTRIC UTILITY</b>		<b>\$234,351,861</b>	<b>\$233,411,742</b>	<b>\$253,869,000</b>	<b>\$246,043,300</b>	<b>\$264,718,300</b>

# Expenditure Summary By Division Electric Fund

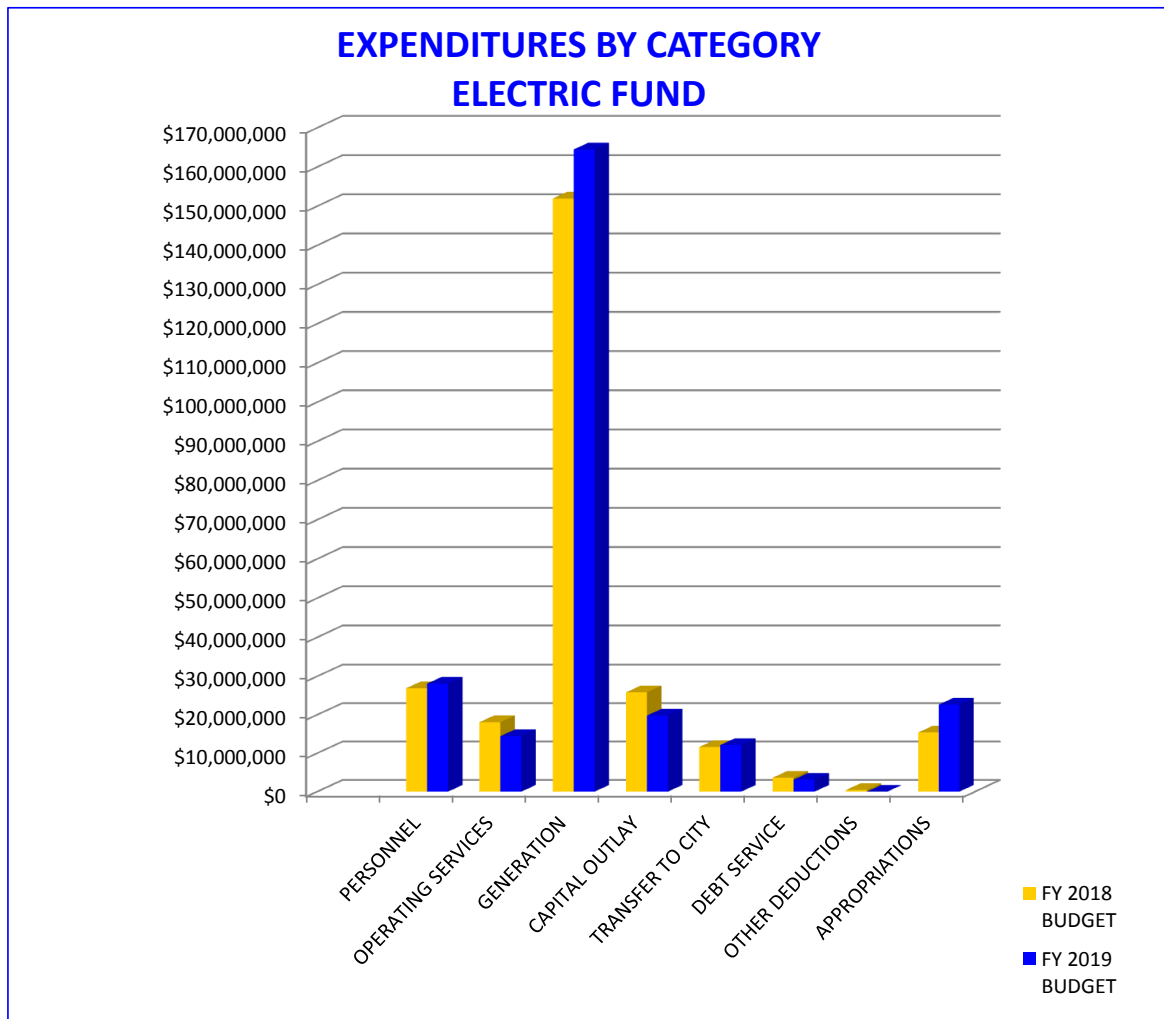
DIVISION	OPERATING	CAPITAL	TOTAL EXPENDITURES
ELECTRIC DIVISION	\$182,276,500	\$1,415,000	\$183,691,500
MANAGEMENT DIVISION	3,364,550	0	3,364,550
COMM. & COMMUNITY RELATIONS DIV.	735,600	0	735,600
HUMAN RESOURCES DIVISION	872,550	11,500	884,050
CUSTOMER PROGRAMS DIVISION	2,322,950	44,000	2,366,950
CORPORATE SERVICES DIVISION	8,749,800	824,500	9,574,300
FINANCIAL DIVISION	6,144,150	5,000	6,149,150
CAPITAL IMPROVEMENT PROGRAM	0	17,500,200	17,500,200
GENERAL & ADMINISTRATION	7,692,000	0	7,692,000
OTHER CHARGES	32,760,000	0	32,760,000
<b>TOTAL BUDGET</b>	<b>\$244,918,100</b>	<b>\$19,800,200</b>	<b>\$264,718,300</b>





# Expenditures By Category Electric Fund

DESCRIPTION	FY 2018 BUDGET	FY 2019 BUDGET
PERSONNEL	\$26,905,750	\$28,099,500
OPERATING SERVICES	18,069,700	14,437,400
GENERATION	151,972,600	164,472,700
CAPITAL OUTLAY	25,844,200	19,800,200
TRANSFER TO CITY	11,628,200	12,138,300
DEBT SERVICE	3,624,000	3,112,600
OTHER DEDUCTIONS	427,000	0
APPROPRIATIONS	15,397,550	22,657,600
<b>TOTAL EXPENDITURES</b>	<b>\$253,869,000</b>	<b>\$264,718,300</b>

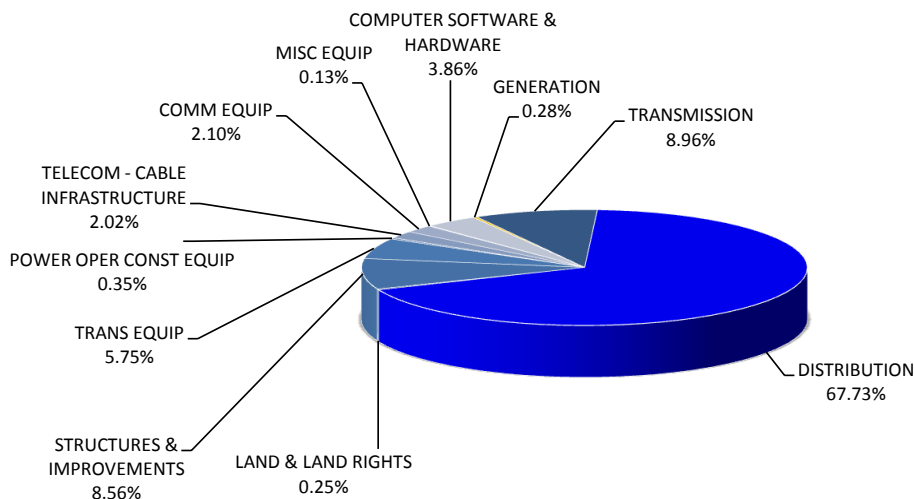


# Capital Budget Summary

## Electric Fund

	ELECTRIC SYSTEMS DIVISION	ALLOCATION OF MGMT/COMM REL HR/CUST PROG CORP SVC/FIN DIVISIONS	ELECTRIC FUND CAPITAL IMPROVEMENT PROGRAM	TOTAL
GENERATION - PLANT ADDITIONS	\$0	\$0	\$55,000	\$55,000
TRANSMISSION - PLANT ADDITIONS	0	0	1,775,000	1,775,000
DISTRIBUTION - PLANT ADDITIONS	208,900	0	13,202,700	13,411,600
LAND & LAND RIGHTS	0	0	50,000	50,000
STRUCTURES & IMPROVEMENTS	0	77,000	1,617,500	1,694,500
TRANSPORTATION EQUIPMENT	1,083,500	55,500	0	1,139,000
POWER OPERATED CONSTRUCTION EQUIPMENT	69,600	0	0	69,600
TELECOM - CABLE INFRASTRUCTURE	0	0	400,000	400,000
COMMUNICATION EQUIPMENT	15,000	0	400,000	415,000
MISCELLANEOUS EQUIPMENT	26,000	0	0	26,000
COMPUTER SOFTWARE & HARDWARE	12,000	752,500	0	764,500
<b>TOTAL CAPITAL BUDGET</b>	<b>\$1,415,000</b>	<b>\$885,000</b>	<b>\$17,500,200</b>	<b>\$19,800,200</b>

**ELECTRIC FUND CAPITAL BY ACCOUNT**



# Electric Fund General & Administration

Public Works Commission

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001	0910_CC	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
ACCOUNT/DESCRIPTION						
0233	DISABILITY INSURANCE	\$51,928	\$63,194	\$60,300	\$52,000	\$55,000
0234	MEDICAL INSURANCE	4,575,299	4,524,048	4,369,700	4,369,700	\$4,369,700
0235	LIFE INSURANCE	63,209	78,655	75,400	60,500	62,400
0243	DENTAL INSURANCE	104,597	40,308	133,000	120,100	182,400
0247	401K EMPLOYER CONTRIBUTION	0	0	0	0	0
0260	SICK PAY ACCRUAL EXPENSE	43,131	(64,663)	46,200	47,000	43,700
0476	RETIREMENT PLAN EXPENSE	0	0	0	0	0
0488	UNEMPLOYMENT	8,599	8,962	25,000	34,100	34,600
0502	WORKERS' COMPENSATION	68,806	53,613	196,100	196,100	196,100
0507	BENEFIT PLAN EXPENSE	3,500	3,395	3,500	3,400	3,500
0509	MEDICAL REIMBURSEMENT FEES	6,532	11,040	4,000	1,100	1,500
0534	OPEB EXPENSE	527,879	253,604	598,000	828,000	960,000
0876	LGERS GASB 68	(1,082,672)	(240,240)	0	0	0
	<b>TOTAL PERSONNEL SERVICES</b>	<b>\$4,370,809</b>	<b>\$4,731,917</b>	<b>\$5,511,200</b>	<b>\$5,712,000</b>	<b>\$5,908,900</b>
0104	MATERIALS & SUPPLIES - WAREHOUSE	\$12,653	\$13,095	\$14,000	\$14,000	\$14,000
0106	MATERIALS & SUPPLIES	39,448	42,733	28,000	28,000	39,000
0125	ELECTRIC METERS	179	98	0	0	0
0150	TOOLS	110	696	200	400	200
0152	EQUIPMENT & REPAIR PARTS	108	380	200	800	200
0160	POWER COST	427,747	419,900	475,000	431,000	450,000
0401	OFFICE SUPPLIES	0	70	200	200	200
0402	POSTAGE, PRINT, STATIONARY	20,929	19,110	22,000	17,000	22,500
0403	BANK SERVICE CHARGES	6,786	0	50,000	50,000	25,000
0409	TELEPHONE EXPENSE	58,796	43,015	70,000	50,000	50,000
0410	JANITORIAL SUPPLIES	28,796	27,686	37,000	30,000	30,000
0412	RENTAL OF EQUIPMENT	0	3,062	0	1,000	0
0416	OFFICE FURNITURE & SMALL EQUIP.	4,810	8,917	8,500	8,500	0
0417	COMPUTER EQUIPMENT & SUPPLIES	9,603	7,157	10,000	10,000	10,000
0439	PROPERTY INSURANCE	76,021	64,751	84,000	84,200	90,000
0440	AUTO & TRUCK INSURANCE	(11,994)	(15,866)	106,000	106,700	115,000
0443	EXCESS INSURANCE PROGRAM	153,125	157,500	225,000	183,700	190,000
0445	CUSTOMER CLAIMS	85,543	158,411	75,000	66,800	100,000
0446	DIR/OFFICERS' LIABILITY INSURANCE	22,974	23,672	25,000	24,300	23,000
0448	EMPLOYEE MOVING EXPENSE	0	9,699	0	0	0
0450	CONTINGENCY - ELECTRIC FUND	0	0	1,439,200	0	1,219,600
0452	MISCELLANEOUS	308	(966)	2,000	13,000	2,000
0453	DUES & FEES	0	62	22,400	0	0
0457	FREIGHT	1,124	1,722	800	800	800
0458	COMMISSIONERS' FEES	0	11,086	0	13,000	0

# Electric Fund General & Administration

FUND DIVISION/DEPARTMENT

001 0910\_CC

ACCOUNT/DESCRIPTION

FY2016  
ACTUAL

FY2017  
ACTUAL

FY2018  
BUDGET

FY2018  
ESTIMATE

FY2019  
RECOMMENDED

0463 WATER UTILITIES	14,891	16,105	15,000	13,800	16,200
0464 SEWER UTILITIES	10,757	12,407	11,000	13,000	12,900
0469 MAINTENANCE AGREEMENTS	1,692	129,852	44,400	44,400	74,400
0477 COMPUTER SYSTEM MAINTENANCE	0	0	0	0	0
0481 NATURAL GAS UTILITIES	208	997	1,900	1,900	1,900
0486 EXCESS WORKERS COMP. INSURANCE	32,500	32,500	35,000	35,000	35,000
0497 SAFETY SUPPLIES & EXPENSE	154	69	100	100	100
0503 EMPLOYEE WELFARE	8,622	12,770	15,400	12,800	12,500
0504 CUSTOMER RELATIONS	82	85	0	0	0
0505 EMPLOYEE EDUCATION/SEMINARS	0	209	0	200	0
0564 FACILITIES & GROUNDS	708,935	788,422	942,400	942,400	960,350
0566 CYBER LIABILITY COVERAGE	0	24,773	30,000	30,000	25,000
0567 BROKER AND INSPECTION FEES	0	0	50,000	50,000	55,000
0575 PROCUREMENT CARD CHARGES CLEAR.	795,203	(53,161)	0	0	0
0702 ADMINISTRATIVE FLEET OVERHEAD	(284,900)	(302,467)	(280,850)	(303,600)	(330,050)
0703 PURCHASING ADMIN. OVERHEAD	(24,100)	0	0	0	0
0725 ALLOCATED RENTS	346,012	331,303	320,000	330,000	292,500
0727 ALLOCATED RENTS - CLEARING	(2,010,821)	(1,956,344)	(1,968,900)	(1,968,900)	(1,891,100)
0728 ALLOCATED FIBER - CLEARING	(91,644)	(91,644)	(92,000)	(92,000)	(92,000)
0817 JOB COST RECLASS	0	482	0	0	0
<b>TOTAL OPERATING SERVICES</b>	<b>\$444,657</b>	<b>(\$57,649)</b>	<b>\$1,817,950</b>	<b>\$242,500</b>	<b>\$1,554,200</b>
0424 AUDIT EXPENSE	\$21,500	\$22,738	\$30,000	\$17,000	17,000
0425 LEGAL SERVICES	16,770	5,972	15,000	15,000	15,000
0426 MANAGEMENT CONSULTING	0	0	0	0	0
0435 CONTRACTUAL SERVICES	(1,212)	1,943	12,000	12,000	12,000
0438 SECURITY SERVICES	172,874	170,046	184,100	184,100	184,900
<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$209,933</b>	<b>\$200,699</b>	<b>\$241,100</b>	<b>\$228,100</b>	<b>\$228,900</b>
<b>TOTAL GENERAL &amp; ADMINISTRATION</b>	<b>\$5,025,399</b>	<b>\$4,874,966</b>	<b>\$7,570,250</b>	<b>\$6,182,600</b>	<b>\$7,692,000</b>

# Electric Utility Six Year Capital Projections

	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	TOTAL
<b>CAPITAL IMPROVEMENT PROGRAM</b>							
<b>CUSTOMER PROGRAMS</b>							
ELECTRIC DISTRIBUTION	\$235,000	\$238,000	\$240,000	\$242,000	\$245,000	\$247,000	\$1,447,000
<b>CORPORATE SERVICES</b>							
STRUCTURES & IMPROVE.	970,000	735,000	8,940,000	1,100,000	60,000	60,000	11,865,000
COMPUTER SOFT. & HARD	647,500	0	75,000	0	75,000	0	797,500
<b>ELECTRIC</b>							
GENERATION PLANT	0	1,000,000	0	0	0	0	1,000,000
LAND & LAND RIGHTS	0	0	0	0	0	0	0
TRANSMISSION PLANT	1,410,000	2,910,000	2,910,000	1,600,000	1,600,000	1,600,000	12,030,000
DISTRIBUTION PLANT	14,575,000	16,700,000	19,850,000	22,850,000	20,100,000	22,250,000	116,325,000
TELECOM-CABLE INFRA.	55,000	0	0	0	0	0	55,000
COMMUNICATION EQUIP	800,000	800,000	700,000	700,000	700,000	700,000	4,400,000
STRUCTURES & IMPROVE.	0	0	0	0	0	0	0
<b>TOTAL CIP</b>	<b>\$18,692,500</b>	<b>\$22,383,000</b>	<b>\$32,715,000</b>	<b>\$26,492,000</b>	<b>\$22,780,000</b>	<b>\$24,857,000</b>	<b>\$147,919,500</b>
<b>GENERAL PLANT</b>							
COMPUTER SOFT. & HARD	\$764,500	\$10,000	\$0	\$0	\$0	\$0	\$774,500
GENERATION PLANT	0	0	0	0	0	0	0
STRUCTURES & IMPROVE.	77,000	0	0	0	0	0	77,000
OFFICE FURNITURE & EQUIP.	0	0	0	0	0	0	0
TRANSPORTATION EQUIP.	1,139,000	888,000	946,000	513,000	227,000	281,000	3,994,000
DISTRIBUTION PLANT	208,900	0	0	0	0	0	208,900
POWER-OPERATED EQUIP.	69,600	0	0	0	0	0	69,600
COMMUNICATION EQUIP.	15,000	0	0	0	0	0	15,000
MISCELLANEOUS EQUIP.	26,000	10,000	0	0	0	0	36,000
<b>TOTAL GENERAL PLANT</b>	<b>\$2,300,000</b>	<b>\$908,000</b>	<b>\$946,000</b>	<b>\$513,000</b>	<b>\$227,000</b>	<b>\$281,000</b>	<b>\$5,175,000</b>
JOB COST RECLASS.	(1,192,300)	0	0	0	0	0	(1,192,300)
<b>TOTAL ELECTRIC UTILITY</b>	<b>\$19,800,200</b>	<b>\$23,291,000</b>	<b>\$33,661,000</b>	<b>\$27,005,000</b>	<b>\$23,007,000</b>	<b>\$25,138,000</b>	<b>\$151,902,200</b>

# Water & Wastewater Fund Revenues

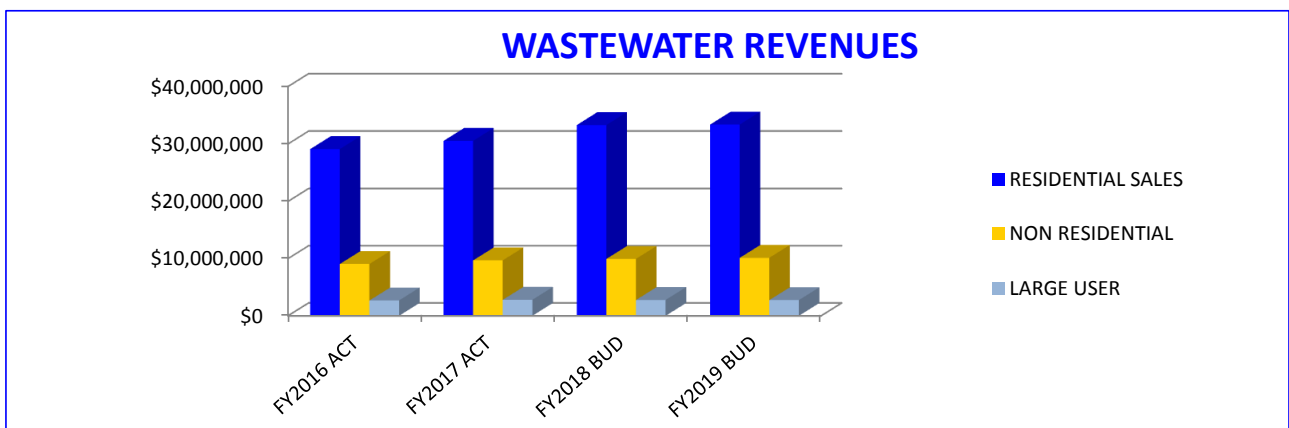
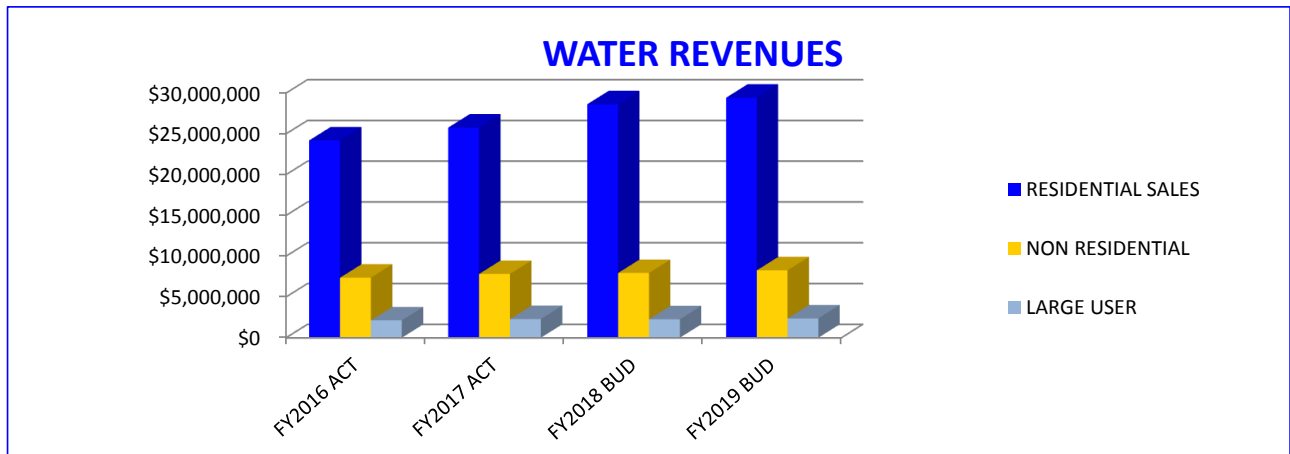
ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
4609 RESIDENTIAL SALES	\$24,203,961	\$25,772,040	\$28,630,100	\$27,100,000	\$29,442,600
4610 NON RESIDENTIAL	7,367,163	7,822,980	7,943,700	8,000,000	8,270,800
4613 LARGE USER	2,135,313	2,289,874	2,262,300	2,262,300	2,371,100
4615 CITY WATER SERVICES	285,865	287,727	305,400	305,400	307,400
4616 INTERDEPARTMENTAL SALES	33,043	48,262	40,500	59,000	39,300
4620 WHOLESALE	3,155,105	3,176,435	3,206,900	3,207,000	3,037,200
4650 CUSTOMER ADJUSTMENTS	(843,914)	(130,793)	(160,000)	(130,000)	(130,000)
<b>TOTAL WATER REVENUES</b>	<b>\$36,336,537</b>	<b>\$39,266,525</b>	<b>\$42,228,900</b>	<b>\$40,803,700</b>	<b>\$43,338,400</b>
4711 RESIDENTIAL SALES	\$29,112,212	\$30,539,093	\$33,302,700	\$32,319,357	\$33,376,400
4712 NON RESIDENTIAL	9,059,642	9,692,751	9,951,400	10,000,000	10,131,400
4713 LARGE USER	2,681,762	2,792,628	2,772,700	2,700,000	2,740,000
4715 CITY SEWER SERVICES	125,163	123,099	124,700	124,700	127,700
4717 INTERDEPARTMENTAL SALES	52,628	65,295	52,700	52,700	40,500
4720 WHOLESALE	679,216	570,280	565,200	460,000	546,200
4716 SANITARY SEWER CHARGES	156,932	198,250	175,000	215,000	174,900
4750 CUSTOMER ADJUSTMENTS	(1,114,683)	(233,401)	(270,000)	(250,000)	(250,000)
GRINDER PUMP REIMBURSEMENT	0	(4,200)	0	(4,200)	0
<b>TOTAL SEWER REVENUES</b>	<b>\$40,752,871</b>	<b>\$43,743,794</b>	<b>\$46,674,400</b>	<b>\$45,617,557</b>	<b>\$46,887,100</b>
1002 LATE PAYMENT FEE	\$1,490,081	\$1,482,325	\$1,500,000	\$1,500,000	\$1,209,200
1003 DISCONNECT ATTEMPT FEE	0	55	0	0	0
1004 RECONNECT FEE	81,090	91,560	80,000	140,000	140,000
2051 TAPPING FEES - WATER	97,486	136,847	60,000	120,000	120,000
2053 TAPPING FEES - SEWER	69,433	64,473	30,000	60,000	60,000
2054 SERVICE LATERAL CHARGES - SEWER	101,942	59,118	36,000	75,000	75,000
2055 MISCELLANEOUS SEWER REVENUES	19,240	15,834	20,000	23,200	26,800
1005 SET SERVICE CHARGES	225,603	225,276	225,000	225,000	225,000
2056 MISC. W/WW SERVICE REVENUES	100,574	81,461	85,000	70,000	70,000
1008 METER TESTING CHARGES - WATER	85	0	0	0	0
2057 REVENUE FROM W/S SYS. PERMIT	400	20,290	10,000	3,000	3,000
2058 SEPTAGE RECEIVING FEES	181,879	199,840	188,000	165,000	165,000
2059 PUMP & HAUL SEWER CHARGES	36,484	2,063	5,000	1,500	2,100
2060 REVENUE FROM FARM OPERATIONS	20,732	67,252	70,000	90,000	90,000
2061 SERVICE LATERAL CHARGES - WATER	149,754	160,385	130,000	160,000	160,000
2062 REVENUE FROM OPER & MAINT. AGRM.	90,946	136,444	131,300	121,500	132,100
2063 RENTS FROM W/WW PROPERTY	760,719	785,958	801,600	770,900	825,300
<b>TOTAL OTHER OPERATING REVENUE</b>	<b>\$3,426,447</b>	<b>\$3,529,181</b>	<b>\$3,371,900</b>	<b>\$3,525,100</b>	<b>\$3,303,500</b>
<b>TOTAL W/WW OPERATING REVENUE</b>	<b>\$80,515,856</b>	<b>\$86,539,500</b>	<b>\$92,275,200</b>	<b>\$89,946,357</b>	<b>\$93,529,000</b>

# Water & Wastewater Fund Revenues

ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
2021 MERCHANDISING & CONTRACT WORK	\$197,304	\$12,814	\$15,000	\$10,800	\$15,000
2022 INTEREST INCOME	454,796	554,627	810,000	1,500,000	1,040,000
0521 PREMIUM AMORTIZATION - INVESTMENT	0	0	0	0	0
ADJUSTMENT TO MARKET INTEREST	5,675	(170,231)	0	0	0
2025 MISC. NON-OPERATING INCOME	3,565	5,050	5,000	1,500	5,000
2026 PURCHASE DISCOUNT	316	2,780	0	2,000	2,000
2027 GAIN (LOSS) ON SALE OF PROPERTY	(7,180,642)	(2,723,693)	0	46,500	0
2028 INSURANCE RECOVERY	23,697	915	0	800,000	0
<b>TOTAL OTHER WWW REVENUE</b>	<b>(\$6,495,290)</b>	<b>(\$2,317,737)</b>	<b>\$830,000</b>	<b>\$2,360,800</b>	<b>\$1,062,000</b>
<b>TOTAL OPERATING &amp; OTHER REVENUE</b>	<b>\$74,020,565</b>	<b>\$84,221,763</b>	<b>\$93,105,200</b>	<b>\$92,307,157</b>	<b>\$94,591,000</b>
2064 CUSTOMER CONTRIBUTIONS-WATER	\$2,114,310	\$2,364,335	\$0	\$0	\$0
2065 CUSTOMER CONTRIBUTIONS-SEWER	3,084,594	1,248,366	0	0	0
2066 FEDERAL CONTRIBUTIONS - WATER	0	0	0	0	0
2067 FEDERAL CONTRIBUTIONS - SEWER	0	0	0	0	0
2068 LOCAL GOV'T CONT.-WATER	141,740	0	0	0	0
2069 LOCAL GOV'T CONT.-SEWER	75,893	6,745	0	0	0
2070 STATE CONTRIBUTIONS - WATER	0	848,352	0	0	0
2071 STATE CONTRIBUTIONS - SEWER	0	13,135	0	0	0
2072 FIF CONTRIBUTION-WATER	1,238,466	532,607	480,000	410,000	471,500
2073 FIF CONTRIBUTION-SEWER	1,500,710	915,799	610,000	370,000	592,000
2074 FEDERAL GRANTS - WATER	0	51,689	439,600	0	1,200,000
2075 FEDERAL GRANTS - SEWER	0	0	0	0	0
2076 STATE GRANTS - WATER	0	31,119	136,900	0	0
2077 NON CASH CUSTOMER CONTR. & FIF	0	0	0	0	0
2078 CONTRIBUTION - CIP	0	0	1,069,200	850,000	150,000
<b>TOTAL CONTRIBUTIONS AND GRANTS</b>	<b>\$8,155,713</b>	<b>\$6,012,147</b>	<b>\$2,735,700</b>	<b>\$1,630,000</b>	<b>\$2,413,500</b>
2079 TRANSFER FROM CITY - ANNEX GO DEBT	\$0	\$0	\$0	\$0	\$0
2065 INTERGOV REV - ASSESSMENTS	(60,824)	1,161,570	2,930,000	2,137,000	2,206,000
2022 INTERGOV REV - ASSESSMENTS INT	414,773	301,716	0	360,300	324,000
<b>TOTAL REMITTANCES FROM CITY</b>	<b>\$353,949</b>	<b>\$1,463,287</b>	<b>\$2,930,000</b>	<b>\$2,497,300</b>	<b>\$2,530,000</b>
<b>TOTAL REVENUES</b>	<b>\$82,530,228</b>	<b>\$91,697,197</b>	<b>\$98,770,900</b>	<b>\$96,434,457</b>	<b>\$99,534,500</b>
2083 ADV FROM ELEC RATE STAB FUND	\$760,500	\$0	\$0	\$0	\$0
2086 RESERVE FOR NCDOT PROJECTS	5,486,858	0	0	0	0
2088 TRANSFER FROM W/WW CAPITAL PROJ.	1,406,125	544,525	450,000	0	522,000
2090 APPR. FROM ANNEX PH V RES. FUND	2,234,362	2,493,564	2,757,100	2,757,100	3,140,800
2094 TRANSFER FROM CAPITALIZED INT FD	0	865,957	1,912,200	1,288,200	0

# Water & Wastewater Fund Revenues

ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
2096 LOAN FROM ELECTRIC FUND	0	0	4,719,800	0	6,500,000
2091 APPR. FROM RATE STABILIZATION FUND	0	4,918,000	0	0	0
2092 APPR. FROM W/WW NET POSITION	18,221,323	0	1,803,850	3,450,741	3,312,550
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$28,109,168</b>	<b>\$8,822,046</b>	<b>\$11,642,950</b>	<b>\$7,496,041</b>	<b>\$13,475,350</b>
<b>TOTAL WATER AND WASTEWATER REVENUES</b>	<b>\$110,639,395</b>	<b>\$100,519,242</b>	<b>\$110,413,850</b>	<b>\$103,930,498</b>	<b>\$113,009,850</b>

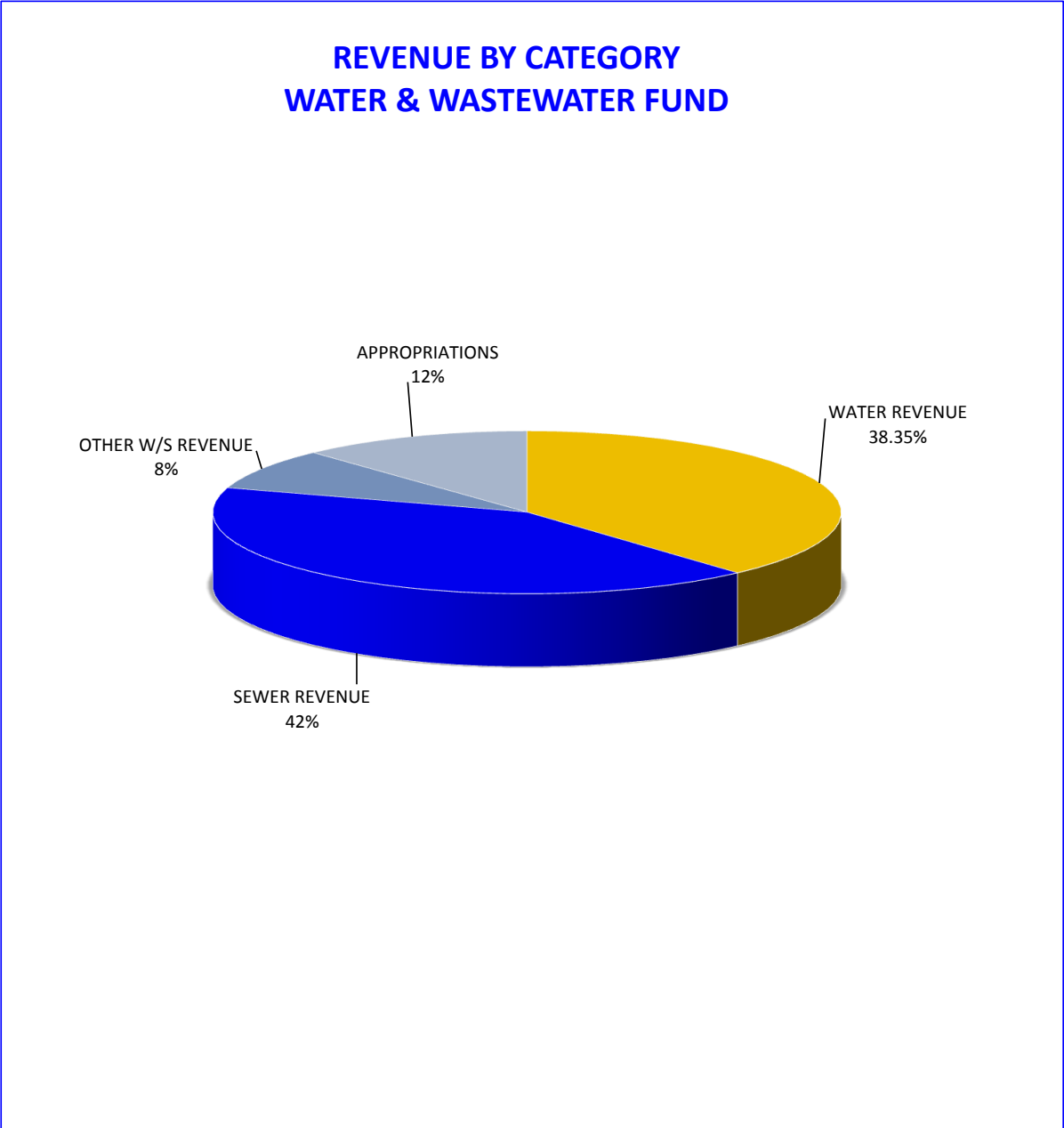


Sales of Water and Wastewater Services are the major revenue source for the Water/Wastewater Fund. The revenue is categorized by Residential, Commercial and Industrial sales. The number of water customers per class is based on January 2018. The revenues are budgeted using the rate schedules published as of April 1, 2018. The current outside city differential is 75%.



# Revenue By Category Water & Wastewater Fund

WATER REVENUE	\$43,338,400
SEWER REVENUE	46,887,100
OTHER W/S REVENUE	9,309,000
APPROPRIATIONS	13,475,350
<b>TOTAL WATER &amp; WASTEWATER REVENUE</b>	<b>\$113,009,850</b>



# Water & Wastewater Fund Expenditures

**FUND DIVISION/DEPARTMENT**
**002 0911, 0912, 0913, 0914**

ACCOUNT/DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
WATER RESOURCES DIVISION	\$28,353,527	\$30,282,214	\$32,760,900	\$30,487,020	\$34,589,400
MANAGEMENT DIVISION	1,896,914	1,498,850	1,926,950	1,842,650	1,739,250
COMM. & COMMUNITY RELATIONS DIV.	604,182	612,866	721,100	657,050	735,600
HUMAN RESOURCES DIVISION	721,718	794,645	737,900	773,600	872,550
CUSTOMER PROGRAMS DIVISION	1,953,785	1,844,448	1,948,150	1,807,250	1,851,750
CORPORATE SERVICES DIVISION	6,815,929	6,556,829	8,920,300	7,222,000	8,749,800
FINANCIAL DIVISION	5,134,077	5,205,779	6,166,900	5,603,150	5,933,150
GENERAL & ADMINISTRATION	5,292,872	6,016,141	7,595,450	7,192,900	8,927,200
<b>TOTAL DEPT. OPERATING EXPENSES</b>	<b>\$50,773,005</b>	<b>\$52,811,772</b>	<b>\$60,777,650</b>	<b>\$55,585,620</b>	<b>\$63,398,700</b>
0520 DEPRECIATION EXPENSE-WATER	\$9,648,679	\$10,929,780	\$10,870,900	\$11,426,700	\$11,648,800
0520 DEPRECIATION EXPENSE-SEWER	11,471,387	11,803,471	12,581,000	12,581,000	13,213,900
0824 AMORTIZATION OF BOND ISSUE COSTS	0	0	0	0	0
0859 AMORTIZATION - UNDISTRIBUTED	502,715	502,715	0	0	0
<b>TOTAL DEPRECIATION EXPENSE</b>	<b>\$21,622,781</b>	<b>\$23,235,966</b>	<b>\$23,451,900</b>	<b>\$24,007,700</b>	<b>\$24,862,700</b>
0855 LABOR OVERHEAD	(\$2,049,772)	(\$2,320,505)	(\$2,000,000)	(\$2,340,000)	(\$2,300,000)
0812 MINOR MATERIALS - STORE	254,768	250,148	250,000	250,000	250,000
INTRADEPARTMENTAL UTILITY CLEARING	(253,051)	(228,414)	(277,700)	(230,000)	(251,200)
0853 STORES EXPENSE CLEARING	(718,014)	(1,029,451)	(805,000)	(740,000)	(842,100)
0851 VEHICLE/EQUIPMENT CLEARING	(2,138,860)	(2,073,502)	(2,107,800)	(2,000,000)	(2,248,900)
<b>TOTAL OVERHEAD CLEARING</b>	<b>(\$4,904,929)</b>	<b>(\$5,401,724)</b>	<b>(\$4,940,500)</b>	<b>(\$5,060,000)</b>	<b>(\$5,392,200)</b>
0824 BOND INTEREST EXPENSE	\$8,598,777	\$9,735,438	\$9,015,100	\$9,574,600	\$8,252,500
0824 BOND INTEREST EXPENSE - CITY ANNEX	0	0	25,400	37,800	18,400
0824 BOND INTEREST - AMORTIZATION	(754,153)	(1,080,643)	(1,079,500)	(1,079,200)	(1,032,400)
0824 LOAN INTEREST EXPENSE	0	0	111,800	122,400	105,300
0824 ALLOW FOR FDS USED DURING CPF	(25,966)	(75,061)	0	0	0
0824 OTHER FINANCE COST	643,877	63,840	22,100	34,900	24,400
CAPITALIZED INTEREST EXPENSE	(729,191)	(982,916)	0	0	0
<b>TOTAL DEBT INTEREST EXPENSE</b>	<b>\$7,733,344</b>	<b>\$7,660,658</b>	<b>\$8,094,900</b>	<b>\$8,690,500</b>	<b>\$7,368,200</b>
<b>TOTAL EXPENSES</b>	<b>\$75,224,201</b>	<b>\$78,306,671</b>	<b>\$87,383,950</b>	<b>\$83,223,820</b>	<b>\$90,237,400</b>
<b>NET OPERATING RESULTS</b>	<b>(\$1,203,636)</b>	<b>\$5,915,092</b>	<b>\$5,721,250</b>	<b>\$9,083,337</b>	<b>\$4,353,600</b>

# Water & Wastewater Fund Expenditures

**FUND DIVISION/DEPARTMENT**
**002 0915, 0917**

	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
0108 INCR/(DECR)-GAS AND DIESEL INVEN.	\$0	\$12,901	\$0	\$0	\$0
0104 INCR/(DECR)-MATERIALS INVENTORY	0	25,000	0	0	0
0104 INCR/(DECR)-STORES EXP.-UNDIST.	0	768,135	0	0	0
<b>TOTAL OTHER DEDUCTIONS</b>	<b>\$0</b>	<b>\$806,036</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
GLENVILLE LAKE PLANT	\$200,584	\$716,155	\$279,500	\$177,000	\$1,350,000
P.O. HOFFER PLANT	84,435	355,412	240,000	70,000	1,268,000
WATER DISTRIBUTION SYSTEM	2,108,946	7,223,648	8,277,900	7,066,100	7,905,000
SANITARY SEWER COLLECTION SYS.	6,351,323	9,496,048	7,083,800	5,439,800	9,945,000
CROSS CREEK TREATMENT PLANT	19,928	1,656,335	1,607,100	940,000	12,000
ROCKFISH TREATMENT PLANT	67,895	608,642	820,500	615,000	1,344,000
LAND AND LAND RIGHTS	3,288	624,872	43,000	43,000	38,000
STRUCTURES AND IMPROVEMENTS	542,335	110,065	121,400	121,400	1,087,500
OFFICE FURNITURE AND EQUIPMENT	0	0	0	0	0
COMMUNICATION EQUIPMENT	14,539	(2)	100,000	100,000	11,000
TRANSPORTATION EQUIPMENT	745,873	1,264,136	592,000	565,500	418,000
POWER OPERATED CONST. EQUIP.	0	0	166,000	165,000	164,000
LABORATORY & TEST EQUIPMENT	0	0	0	0	0
TELECOM - CABLE INFRASTRUCTURE	0	0	0	0	0
TELECOM - ELEC. INFRASTRUCTURE	0	0	0	0	0
MISCELLANEOUS EQUIPMENT	225,368	231,025	401,000	400,000	103,000
COMP. SOFTWARE AND HARDWARE	329,365	923,391	1,144,500	791,750	752,500
WATER/WASTEWATER CWIP	3,333,054	(7,147,297)	0	0	0
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$14,026,931</b>	<b>\$16,062,430</b>	<b>\$20,876,700</b>	<b>\$16,494,550</b>	<b>\$24,398,000</b>
0822 BOND PRINCIPAL PAYMENTS	\$11,981,846	\$15,230,125	\$15,295,700	\$14,897,900	\$14,743,600
0822 BOND PRINCIPAL PYMT. - CITY ANNEX.	1,545,145	0	175,600	375,200	175,600
0822 LOAN PRINCIPAL PAYMENTS	12,214,427	1,320,882	1,389,100	1,427,500	1,389,100
<b>TOTAL DEBT RELATED PAYMENTS</b>	<b>\$25,741,419</b>	<b>\$16,551,007</b>	<b>\$16,860,400</b>	<b>\$16,700,600</b>	<b>\$16,308,300</b>

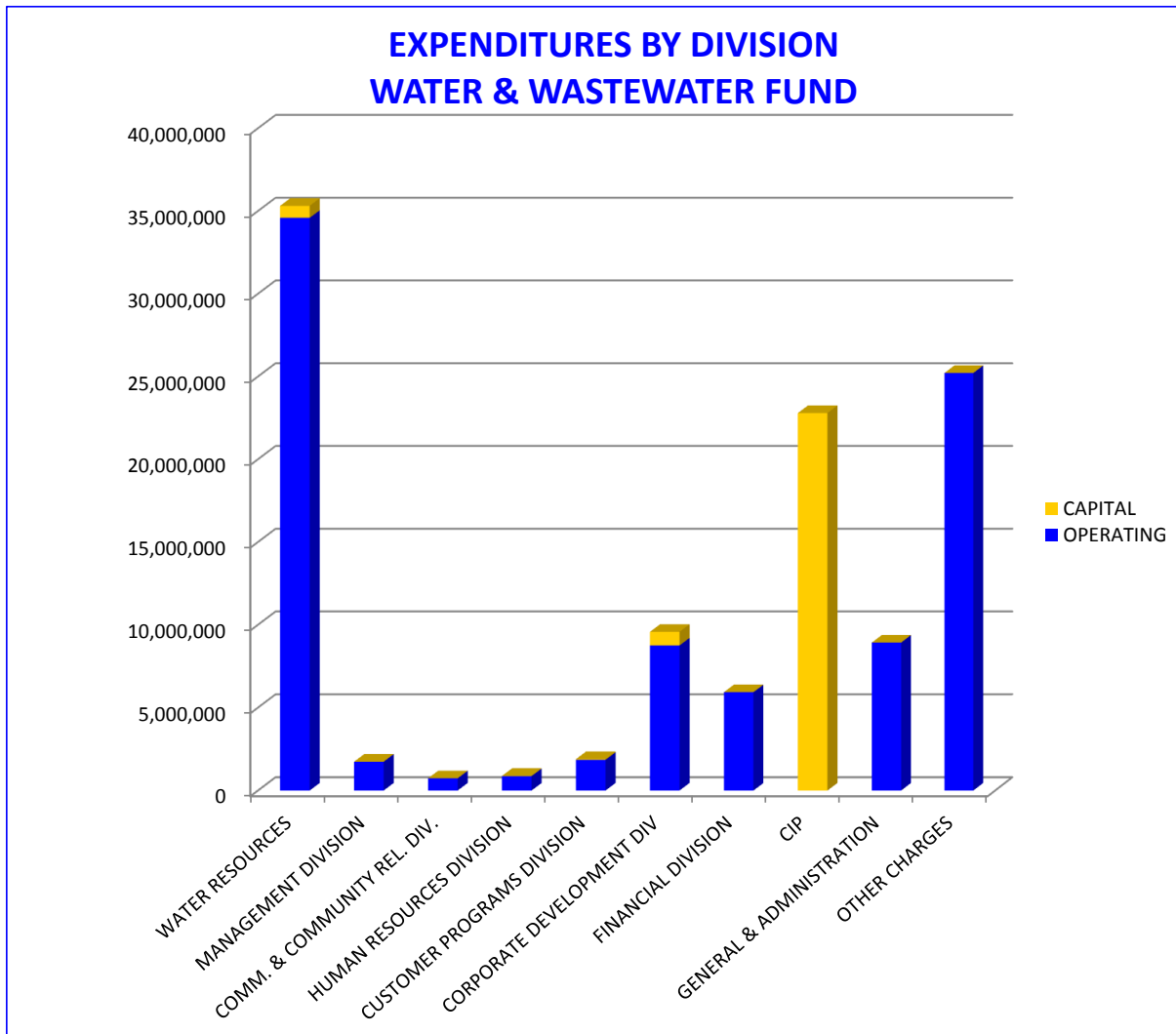
# Water & Wastewater Fund Expenditures

**FUND DIVISION/DEPARTMENT**
**002 0918, 0919**

	<b>FY 2016 ACTUAL</b>	<b>FY 2017 ACTUAL</b>	<b>FY 2018 BUDGET</b>	<b>FY 2018 ESTIMATE</b>	<b>FY 2019 RECOMMENDED</b>
0828 NC DOT PROJECT PAYMENT	\$331,163	\$0	\$0	\$0	\$0
<b>TOTAL CONTRACTS PAYABLE PYMT</b>	<b>\$331,163</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
0531 DEPRECIATION ADJUSTMENT	(\$21,086,124)	(\$23,235,966)	(\$23,451,900)	(\$24,007,700)	(\$24,862,700)
0532 AMORTIZATION - BOND ISSUE COST	754,153	1,080,643	1,079,500	1,079,200	1,032,400
0532 AMORTIZATION - UNDISTRIBUTED	(502,715)	(502,714)	0	0	0
<b>TOTAL ADJUSTMENTS</b>	<b>(\$20,834,687)</b>	<b>(\$22,658,037)</b>	<b>(\$22,372,400)</b>	<b>(\$22,928,500)</b>	<b>(\$23,830,300)</b>
<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>	<b>\$19,264,827</b>	<b>\$10,761,436</b>	<b>\$15,364,700</b>	<b>\$10,266,650</b>	<b>\$16,876,000</b>
<b>TOTAL EXPENDITURES</b>	<b>\$94,489,028</b>	<b>\$89,068,107</b>	<b>\$102,748,650</b>	<b>\$93,490,470</b>	<b>\$107,113,400</b>
0834 APPR. TO RATE STABILIZATION FUND	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
0834 APPR. TO W/WW CAPITAL RESERVE	0	0	0	0	0
0834 APPR. TO ANNEXATION PHASE V RES.	1,791,100	1,844,811	1,900,200	1,900,200	1,957,200
0834 TRANSFER TO ANNEXATION V RESERVE	1,777,949	1,229,928	2,600,000	2,285,500	2,360,000
0834 TRANSFER TO NCDOT RESERVE	5,155,694	0	1,000,000	6,000,000	1,000,000
0834 TRANSFER TO HEALTH INSURANCE RES.	0	0	0	0	0
0823 TRANSFER TO FLEET MAINT FUND	27,493	0	215,000	4,328	329,250
0834 SPECIAL ITEM - HOPE MILLS REFUND	7,148,131	(1,593,935)	1,700,000	0	0
0834 APPR. TO W/WW NET POSITION	0	9,720,331	0	0	0
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$16,150,368</b>	<b>\$11,451,135</b>	<b>\$7,665,200</b>	<b>\$10,440,028</b>	<b>\$5,896,450</b>
<b>TOTAL WATER &amp; WASTEWATER UTILITY</b>	<b>\$110,639,395</b>	<b>\$100,519,242</b>	<b>\$110,413,850</b>	<b>\$103,930,498</b>	<b>\$113,009,850</b>

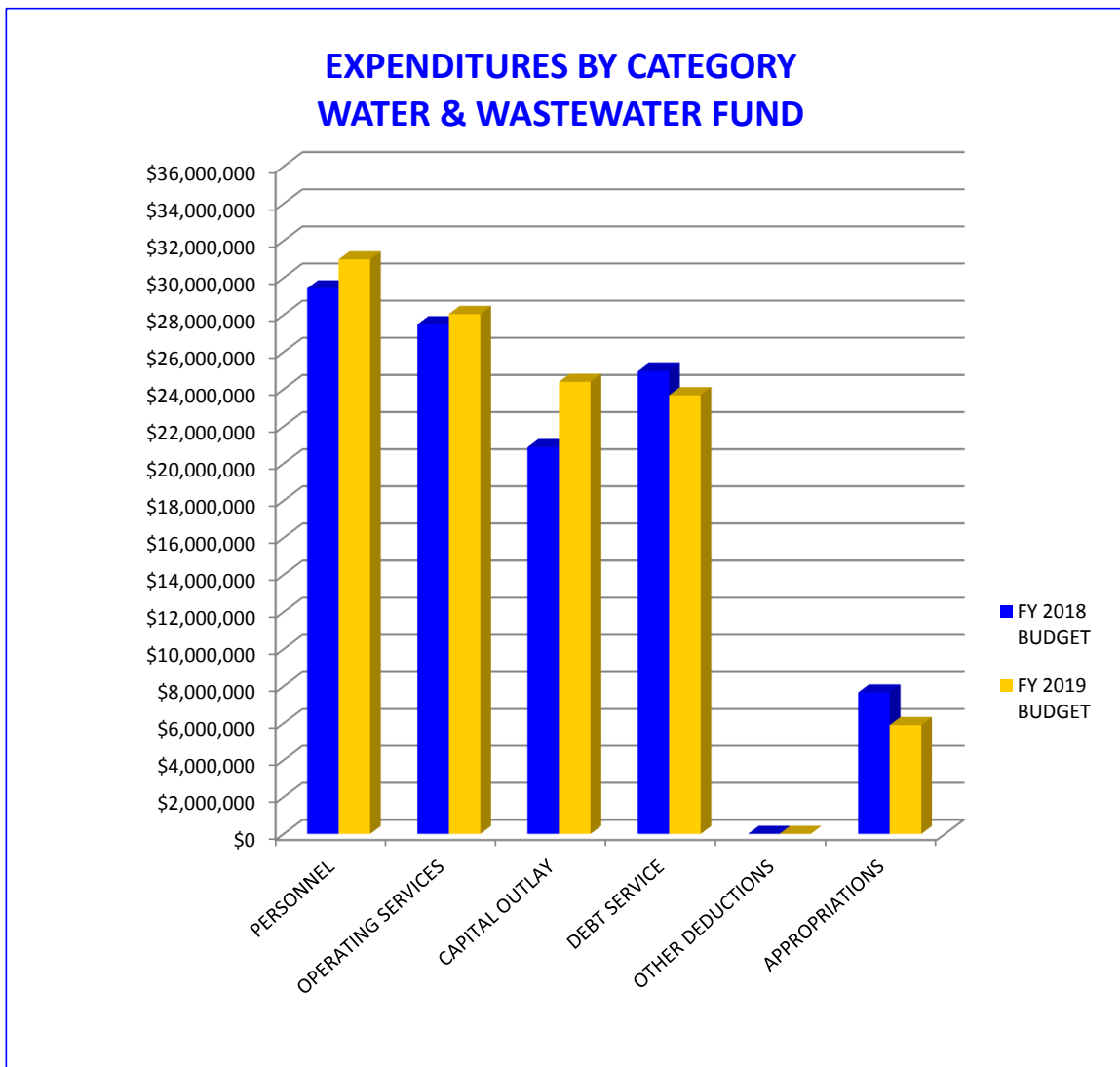
# Expenditure Summary By Division W/WW Fund

DIVISION	OPERATING	CAPITAL	EXPENDITURES
WATER RESOURCES	\$34,589,400	\$724,500	\$35,313,900
MANAGEMENT DIVISION	1,739,250	0	1,739,250
COMM. & COMMUNITY RELATIONS DIV	735,600	0	735,600
HUMAN RESOURCES DIVISION	872,550	11,500	884,050
CUSTOMER PROGRAMS DIVISION	1,851,750	44,000	1,895,750
CORPORATE SERVICES DIVISION	8,749,800	824,500	9,574,300
FINANCIAL DIVISION	5,933,150	0	5,933,150
CAPITAL IMPROVEMENT PROGRAM	0	22,793,500	22,793,500
GENERAL & ADMINISTRATION	8,927,200	0	8,927,200
OTHER CHARGES	25,213,150	0	25,213,150
<b>TOTAL BUDGET</b>	<b>\$88,611,850</b>	<b>\$24,398,000</b>	<b>\$113,009,850</b>



# Expenditures By Category W/WW Fund

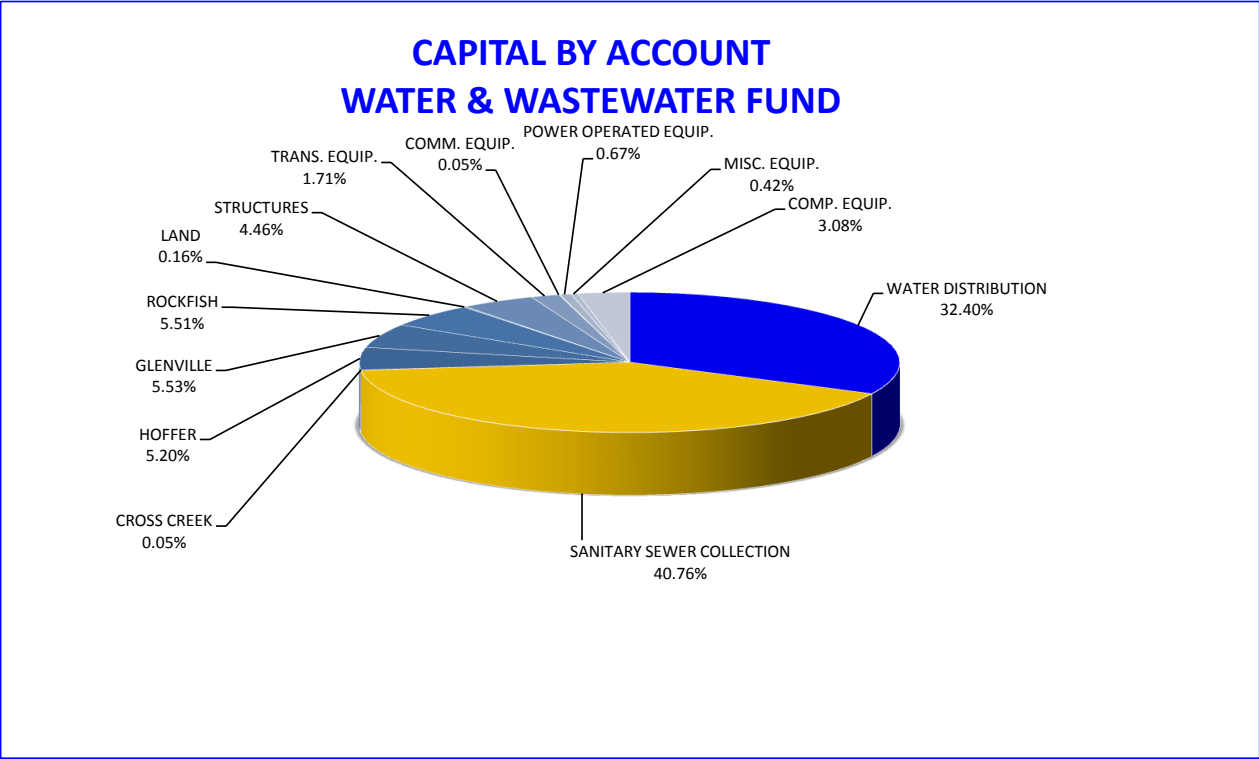
DESCRIPTION	FY 2018 BUDGET	FY 2019 BUDGET
PERSONNEL	\$29,428,650	\$30,989,100
OPERATING SERVICES	27,488,000	28,049,800
CAPITAL OUTLAY	20,876,700	24,398,000
DEBT SERVICE	24,955,300	23,676,500
OTHER DEDUCTIONS	0	0
APPROPRIATIONS	7,665,200	5,896,450
<b>TOTAL EXPENDITURES</b>	<b>\$110,413,850</b>	<b>\$113,009,850</b>



# Capital Budget Summary

## W/WW Fund

	WATER RESOURCES DIVISION	ALLOCATION OF MGMT/COMM REL/HR/ CUST PROG /CORP SVC/FIN/SUPP SYS DIVISIONS	WWW FUND CAPITAL IMPROVEMENT PROGRAM	TOTAL
WATER DISTRIBUTION SYSTEM	\$0	\$0	\$7,905,000	\$7,905,000
SANITARY SEWER COLLECTION SYSTEM	0	0	9,945,000	9,945,000
CROSS CREEK TREATMENT PLANT	12,000	0	0	12,000
P.O. HOFFER PLANT	0	0	1,268,000	1,268,000
GLENVILLE LAKE PLANT	10,000	0	1,340,000	1,350,000
ROCKFISH TREATMENT PLANT	14,000	0	1,330,000	1,344,000
LAND & LAND RIGHTS	0	0	38,000	38,000
STRUCTURES & IMPROVEMENTS	48,000	72,000	967,500	1,087,500
TRANSPORTATION EQUIPMENT	362,500	55,500	0	418,000
COMMUNICATION EQUIPMENT	11,000	0	0	11,000
POWER OPERATED CONSTRUCTION EQUIP.	164,000	0	0	164,000
MISCELLANEOUS EQUIPMENT	103,000	0	0	103,000
COMPUTER SOFTWARE & HARDWARE	0	752,500	0	752,500
<b>TOTAL CAPITAL BUDGET</b>	<b>\$724,500</b>	<b>\$880,000</b>	<b>\$22,793,500</b>	<b>\$24,398,000</b>



# Water & Wastewater Fund

## General & Administration

FUND	DIVISION/DEPARTMENT	FY 2016	FY 2017	FY 2018	FY 2018	FY 2019
002	0910	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
ACCOUNT/DESCRIPTION						
0233	DISABILITY INSURANCE	\$53,648	\$67,368	\$60,400	\$52,000	\$55,000
0234	MEDICAL INSURANCE	4,719,315	4,637,773	4,602,900	4,400,000	4,628,000
0235	LIFE INSURANCE	67,823	83,977	88,500	65,600	67,600
0243	DENTAL INSURANCE	82,680	27,482	86,100	130,200	197,600
0247	401K EMPLOYER CONTRIBUTION	0	0	0	0	0
0260	SICK PAY ACCRUAL EXPENSE	48,211	35,077	54,300	51,000	47,300
0476	RETIREMENT PLAN EXPENSE	0	0	0	0	0
0488	UNEMPLOYMENT	3,461	10,619	28,000	36,900	37,400
0502	WORKERS' COMPENSATION	125,847	68,039	233,200	233,200	233,200
0507	BENEFIT PLAN EXPENSE	3,500	3,395	3,600	3,400	3,500
0509	MEDICAL REIMBURSEMENT FEES	6,532	11,040	4,000	1,100	1,500
0534	OPEB EXPENSE	634,896	503,610	702,000	972,000	1,040,000
0876	LGERS GASB 68	(1,258,921)	(279,349)	0	0	0
	<b>TOTAL PERSONNEL SERVICES</b>	<b>\$4,486,994</b>	<b>\$5,169,033</b>	<b>\$5,863,000</b>	<b>\$5,945,400</b>	<b>\$6,311,100</b>
0104	MATERIALS & SUPPLIES - WAREHOUSE	\$9	\$1,259	\$500	\$500	\$500
0106	MATERIALS & SUPPLIES	6,470	2,624	5,000	5,000	5,000
0150	TOOLS	54	45	200	200	200
0401	OFFICE SUPPLIES	0	70	200	200	200
0402	POSTAGE, PRINT, AND STATIONARY	20,929	19,110	22,000	22,000	22,500
0403	BANK SERVICE CHARGES	6,822	90	50,000	25,000	25,000
0409	TELEPHONE EXPENSE	58,796	43,015	70,000	50,000	50,000
0410	JANITORIAL SUPPLIES	3,164	3,301	6,000	4,000	6,000
0412	RENTAL OF EQUIPMENT	0	629	0	0	0
0416	OFFICE FURNITURE & SMALL EQUIP.	2,928	5,507	8,500	8,500	0
0417	COMPUTER EQUIPMENT & SUPPLIES	9,603	7,157	10,000	10,000	10,000
0439	PROPERTY INSURANCE	23,201	24,794	84,000	80,300	90,000
0440	AUTO & TRUCK INSURANCE	(15,497)	(20,591)	106,000	105,100	115,000
0443	EXCESS INSURANCE PROGRAM	153,125	157,500	225,000	183,700	190,000
0445	CUSTOMER CLAIMS	125,075	138,533	75,000	155,600	100,000
0446	DIR/OFFICERS' LIABILITY INSURANCE	23,039	23,672	25,000	24,300	23,000
0448	EMPLOYEE MOVING EXPENSES	0	5,488	0	0	0
0450	CONTINGENCY - WATER/SEWER FD.	0	0	457,600	0	1,418,900
0452	MISCELLANEOUS	8	186	2,000	13,000	2,000
0453	DUES & FEES	3,506	212	37,700	37,700	43,400
0457	FREIGHT	103	36	100	100	100
0458	COMMISSIONERS' FEES	0	11,086	0	0	0
0469	MAINTENANCE AGREEMENTS	44,348	44,173	44,400	44,400	74,400



# Water & Wastewater Fund General & Administration

FUND	DIVISION/DEPARTMENT	FY 2016	FY 2017	FY 2018	FY 2018	FY 2019
002	0910	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
ACCOUNT/DESCRIPTION						
0477	COMPUTER SYSTEM MAINTENANCE	(0)	0	37,000	37,000	37,000
0481	NATURAL GAS UTILITIES	174	997	1,000	1,000	1,000
0486	EXCESS WORKERS COMP INSURANCE	32,500	32,500	35,000	35,000	35,000
0497	SAFETY SUPPLIES & EXPENSE	0	18	100	100	100
0503	EMPLOYEE WELFARE	8,365	12,557	15,400	12,800	12,500
0504	UNIFORM & JACKET EXPENSE	0	0	100	100	100
0505	EMPLOYEE EDUCATION/SEMINARS	0	209	100	100	100
0564	FACILITIES & GROUNDS	193,603	226,466	225,600	225,600	253,350
0566	CYBER LIABILITY INSURANCE	0	24,773	30,000	30,000	25,000
0567	BROKER AND INSPECTION FEES	0	0	50,000	50,000	55,000
0575	PROCUREMENT CARD CHARGES CLEAR.	0	0	0	0	0
0702	ADMINISTRATIVE FLEET OVERHEAD	(284,900)	(302,467)	(280,850)	(303,600)	(330,050)
0703	PURCHASING ADMIN. OVERHEAD	(24,100)	0	0	0	0
0725	ALLOCATED RENTS	346,011	331,303	320,000	320,000	292,500
	<b>TOTAL OPERATING SERVICES</b>	<b>\$737,336</b>	<b>\$794,251</b>	<b>\$1,662,650</b>	<b>\$1,177,700</b>	<b>\$2,557,800</b>
0424	AUDIT EXPENSE	\$21,500	\$22,738	\$30,000	\$30,000	\$17,000
0425	LEGAL SERVICES	17,320	6,322	15,000	15,000	15,000
0426	MANAGEMENT CONSULTING	0	0	0	0	0
0435	CONTRACTUAL SERVICES	5,845	0	1,700	1,700	1,700
0438	SECURITY SERVICES	23,877	23,798	23,100	23,100	24,600
	<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$68,542</b>	<b>\$52,858</b>	<b>\$69,800</b>	<b>\$69,800</b>	<b>\$58,300</b>
	<b>TOTAL GENERAL &amp; ADMINISTRATION</b>					
	<b>BUDGET</b>	<b>\$5,292,872</b>	<b>\$6,016,141</b>	<b>\$7,595,450</b>	<b>\$7,192,900</b>	<b>\$8,927,200</b>

# Water & Wastewater Utility Six Year Capital

Public Works Commission

	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	TOTAL
<b>CAPITAL IMPROVEMENT PROGRAM</b>							
<b>CUSTOMER PROGRAMS</b>							
WATER DISTRIBUTION	\$296,000	\$299,000	\$302,000	\$305,000	\$308,000	\$311,000	\$1,821,000
<b>CORPORATE SERVICES</b>							
STRUCTURES & IMPROVE.	320,000	375,000	0	0	0	0	695,000
COMPUTER SOFT. & HARD.	647,500	0	75,000	0	75,000	0	797,500
<b>WATER</b>							
LAND & LAND RIGHTS	38,000	38,000	38,000	38,000	38,000	38,000	228,000
WATER DISTRIBUTION	7,609,000	8,739,000	8,317,000	13,227,000	11,869,000	9,633,000	59,394,000
S/S COLLECTION SYSTEM	9,945,000	9,011,000	6,609,000	6,122,000	5,931,000	5,690,000	43,308,000
GLENVILLE LAKE	1,340,000	0	0	0	0	0	1,340,000
CROSS CREEK TRMT. PLANT	0	0	0	0	0	0	0
HOFFER	1,268,000	0	0	0	0	0	1,268,000
ROCKFISH	1,330,000	1,560,000	0	0	0	0	2,890,000
<b>TOTAL CIP</b>	<b>\$22,793,500</b>	<b>\$20,022,000</b>	<b>\$15,341,000</b>	<b>\$19,692,000</b>	<b>\$18,221,000</b>	<b>\$15,672,000</b>	<b>\$111,741,500</b>
<b>GENERAL PLANT</b>							
COMPUTER SOFT. & HARD.	\$763,500	\$0	\$0	\$0	\$0	\$0	\$763,500
STRUCTURES & IMPROVE.	120,000	0	0	0	0	0	120,000
CROSS CREEK TRMT. PLANT	12,000	0	0	0	0	0	12,000
GLENVILLE PLANT	10,000	0	0	0	0	0	10,000
ROCKFISH	14,000	0	0	0	0	0	14,000
TRANSPORTATION EQUIP.	418,000	101,500	29,500	56,000	22,000	75,500	702,500
POWER-OPERATED EQUIP.	164,000	0	0	0	0	0	164,000
MISCELLANEOUS EQUIPMENT	103,000	0	65,500	24,000	22,000	27,000	241,500
<b>TOTAL GENERAL PLANT</b>	<b>\$1,604,500</b>	<b>\$101,500</b>	<b>\$95,000</b>	<b>\$80,000</b>	<b>\$44,000</b>	<b>\$102,500</b>	<b>\$2,027,500</b>
<b>TOTAL W/WWW UTILITY</b>	<b>\$24,398,000</b>	<b>\$20,123,500</b>	<b>\$15,436,000</b>	<b>\$19,772,000</b>	<b>\$18,265,000</b>	<b>\$15,774,500</b>	<b>\$113,769,000</b>

# Fleet Maintenance Fund

## PURPOSE AND OVERVIEW

The Fleet Maintenance section is responsible for acquiring and managing all fleet vehicles and equipment operated by the Public Works Commission and the City of Fayetteville. Fleet provides maintenance, repair and body work, as well as acquisition/replacement, and disposition services. In addition, this section supports operating and plant departments by providing quality machine and welding services for various field projects.

## PROJECT HIGHLIGHTS FOR FY 2019

- \* Outsource Fleet parts section to streamline parts supply, reception, distribution, and improve vehicle turnaround time.
- \* Identify/track statistical data that supports new performance indicators.
- \* Implement process review changes that enhance operational efficiencies.
- \* Increase vehicle loaner fleet to reduce departmental downtime.
- \* Upgrade fuel system hardware and software.

## SUMMARY OF BUDGET CHANGES

- \* Increase in Personnel Services is due to an addition of three positions.
- \* Capital Budget includes an upgrade to a 2.4 GHZ system to improve AIMS capability.

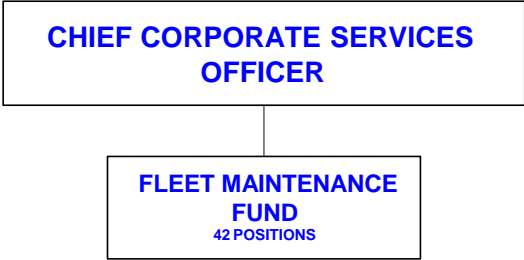
## PERSONNEL SUMMARY

	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	43	43	43	39	42
PART TIME	0	0	0	0	0
CONTRACT	0	0	0	0	0

## BUDGET SUMMARY

DESCRIPTION	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
Total Operating Revenues	\$9,181,001	\$9,176,300	\$10,524,700	\$0	14.69%
Total Non-Operating Revenues	0	0	0	0	0.00%
Total Budgetary Appropriations	0	430,000	1,258,500	0	192.67%
<b>TOTAL FLEET MAINT FD REVENUES</b>	<b>\$9,181,001</b>	<b>\$9,606,300</b>	<b>\$11,783,200</b>	<b>\$0</b>	<b>22.66%</b>
Personnel Services	\$3,254,613	\$3,300,700	\$3,596,000	\$0	8.95%
Operating Services	5,701,571	5,547,000	6,604,000	0	19.06%
Professional/Contractual Services	37,921	149,000	141,500	0	-5.03%
<b>Total Operating Budget</b>	<b>\$8,994,106</b>	<b>\$8,996,700</b>	<b>\$10,341,500</b>	<b>\$0</b>	<b>14.95%</b>
<b>Total Capital Budget</b>	<b>\$119,964</b>	<b>\$430,000</b>	<b>\$1,258,500</b>	<b>\$0</b>	<b>192.67%</b>
<b>Total Budgetary Appropriations</b>	<b>\$66,930</b>	<b>\$179,600</b>	<b>\$183,200</b>	<b>\$0</b>	<b>2.00%</b>
<b>TOTAL FLEET MAINT FD EXPEND</b>	<b>\$9,181,001</b>	<b>\$9,606,300</b>	<b>\$11,783,200</b>	<b>\$0</b>	<b>22.66%</b>

# FLEET MAINTENANCE FUND



# Fleet Maintenance Fund

FUND DIVISION/DEPARTMENT  
055

DESCRIPTION	FY 2016 ACTUAL	FY 2017 ACTUAL	FY 2018 BUDGET	FY 2018 ESTIMATE	FY 2019 RECOMMENDED
5101 CITY SERVICES	\$6,478,283	\$6,269,365	\$6,463,700	\$6,920,900	\$7,475,000
5102 CITY SERVICES - FUEL REVENUE	353,613	394,703	558,000	447,800	558,000
5103 CITY SERVICES - SUPPLEMENTAL	0	137,510	0	0	0
5104 PWC SERVICES	2,312,263	2,328,356	2,154,600	2,307,000	2,491,700
5105 PWC SERVICES - SUPPLEMENTAL	0	51,067	0	0	0
5106 OTHER OPERATING REVENUE	0	0	0	0	0
<b>TOTAL OPERATING REVENUES</b>	<b>\$9,144,159</b>	<b>\$9,181,001</b>	<b>\$9,176,300</b>	<b>\$9,675,700</b>	<b>\$10,524,700</b>
2021 MERCHANDISING & CONTRACT WORK	\$0	\$0	\$0	\$0	\$0
2025 OTHER NON-OPERATING REVENUE	0	0	0	0	0
2027 GAIN (LOSS) ON SALE OF PROPERTY	0	0	0	0	0
<b>TOTAL NON-OPERATING REVENUES</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL REVENUES</b>	<b>\$9,144,159</b>	<b>\$9,181,001</b>	<b>\$9,176,300</b>	<b>\$9,675,700</b>	<b>\$10,524,700</b>
2049 TRANSFER FROM GENERAL FUND	\$54,986	\$0	\$430,000	\$8,655	\$1,258,500
APPR. FROM FLEET MAINT. FD NET ASSET	0	0	0	0	0
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$54,986</b>	<b>\$0</b>	<b>\$430,000</b>	<b>\$8,655</b>	<b>\$1,258,500</b>
<b>TOTAL FLEET MAINTENANCE FD REV</b>	<b>\$9,199,146</b>	<b>\$9,181,001</b>	<b>\$9,606,300</b>	<b>\$9,684,355</b>	<b>\$11,783,200</b>
FLEET MAINT FD OPERATING EXPENSES	\$8,528,872	\$8,994,106	\$8,996,700	\$9,496,130	\$10,341,500
DEPRECIATION EXPENSE	184,859	187,727	179,600	179,600	183,200
<b>TOTAL OPERATING EXPENSES</b>	<b>\$8,713,731</b>	<b>\$9,181,834</b>	<b>\$9,176,300</b>	<b>\$9,675,730</b>	<b>\$10,524,700</b>
<b>NET OPERATING RESULTS</b>	<b>\$430,428</b>	<b>(\$833)</b>	<b>\$0</b>	<b>(\$30)</b>	<b>\$0</b>
CAPITAL IMPROVEMENT PROGRAM	\$42,986	\$119,964	\$420,000	\$0	\$600,000
CAPITAL OPERATING BUDGET	12,000		10,000	8,655	658,500
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$54,986</b>	<b>\$119,964</b>	<b>\$430,000</b>	<b>\$8,655</b>	<b>\$1,258,500</b>
DEPRECIATION ADJUSTMENT	(\$184,859)	(\$187,727)	(\$179,600)	(\$179,600)	(\$183,200)
<b>TOTAL ADJUSTMENTS</b>	<b>(\$184,859)</b>	<b>(\$187,727)</b>	<b>(\$179,600)</b>	<b>(\$179,600)</b>	<b>(\$183,200)</b>
<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>	<b>(\$129,872)</b>	<b>(\$67,763)</b>	<b>\$250,400</b>	<b>(\$170,945)</b>	<b>\$1,075,300</b>
<b>TOTAL EXPENDITURES</b>	<b>\$8,583,859</b>	<b>\$9,114,072</b>	<b>\$9,426,700</b>	<b>\$9,504,785</b>	<b>\$11,600,000</b>
APPR. TO FLEET MAINT. FD NET ASSETS	\$615,287	\$66,930	\$179,600	\$179,570	\$183,200
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$615,287</b>	<b>\$66,930</b>	<b>\$179,600</b>	<b>\$179,570</b>	<b>\$183,200</b>
<b>TOTAL FLEET MAINT FD EXPEND</b>	<b>\$9,199,146</b>	<b>\$9,181,001</b>	<b>\$9,606,300</b>	<b>\$9,684,355</b>	<b>\$11,783,200</b>

# Fleet Maintenance Fund

FUND DIVISION/DEPARTMENT  
055 0375\_CC

COST TYPE/DESCRIPTION	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 BUDGET	FY2018 ESTIMATE	FY2019 RECOMMENDED
REGULAR SALARIES	\$1,887,908	\$1,771,981	\$1,768,300	\$1,768,300	\$1,962,500
FICA EXPENSE	170,252	168,484	154,300	154,300	172,200
BENEFITS	478,951	585,843	522,100	564,400	589,100
DISABILITY INSURANCE	6,804	8,307	7,000	7,700	7,500
MEDICAL INSURANCE	789,658	727,007	707,400	738,000	707,000
LIFE INSURANCE	8,400	9,756	9,100	9,400	9,100
DENTAL INSURANCE	6,834	2,594	8,000	9,000	28,500
SICK PAY ACCRUAL	8,241	(17,547)	4,500	3,500	5,000
UNEMPLOYMENT	6,300	1,454	10,000	10,500	5,100
WORKERS COMPENSATION	17,217	163	25,000	25,000	25,000
MEDICAL REIMBURSEMENT FEES	0	0	0	0	0
OPEB EXPENSE	84,378	35,678	85,000	47,700	85,000
LGERS GASB 68	(176,249)	(39,109)	0	0	0
<b>TOTAL PERSONNEL SERVICES</b>	<b>\$3,288,696</b>	<b>\$3,254,613</b>	<b>\$3,300,700</b>	<b>\$3,337,800</b>	<b>\$3,596,000</b>
0103 MACHINE/WELDING SUPPLIES & MAT.	\$22,594	\$21,937	\$20,300	\$20,220	\$20,300
0104 MATERIALS & SUPPLIES - WAREHOUSE	12,815	10,482	14,300	13,810	13,800
0106 MATERIALS & SUPPLIES	59,496	48,902	59,800	61,290	62,200
0107 FUEL PURCHASES FOR CITY	353,891	396,822	558,000	447,800	558,000
0108 FUEL	8,067	11,632	24,400	24,330	27,900
0145 CHEMICALS	30	0	0	0	0
0146 EMERGENCY SUPPORT	0	0	0	0	0
0150 TOOLS	17,620	18,282	69,700	74,700	28,000
0152 EQUIPMENT & REPAIR PARTS	3,790,257	4,249,224	3,799,600	4,400,000	2,400,000
0153 OUTSOURCED VEHICLE REPAIRS/PARTS	0	0	0	0	2,400,000
0156 CHEMICALS	57	0	0	0	0
0160 POWER COSTS	49,452	48,146	55,000	55,000	55,000
0401 OFFICE SUPPLIES	2,213	2,836	2,800	2,780	3,000
0402 POSTAGE/PRINT/STATIONERY	1,795	1,800	1,800	1,720	1,500
0405 VEHICLE ALLOWANCE	132	466	300	300	300
0406 BUSINESS TRAVEL	0	0	500	0	0
0409 TELEPHONE EXPENSE	5,938	4,037	6,000	2,080	5,000
0410 JANITORIAL SUPPLIES	6,910	5,172	5,700	650	700
0412 RENTAL OF EQUIPMENT	451	394	1,300	1,300	1,300
0416 OFFICE FURNITURE & SMALL EQUIP.	0	1,417	4,400	4,390	3,200
0417 COMPUTER EQUIPMENT & SUPPLIES	2,745	8,504	14,000	12,530	5,400
0418 PHOTOCOPIER EXPENSE	1,326	1,064	1,300	690	1,200
0452 MISCELLANEOUS	698	1,513	600	580	600
0453 DUES AND FEES	499	499	5,500	2,100	3,000
0456 PUBLICATIONS & SUBSCRIPTIONS	288	288	400	300	400

# Fleet Maintenance Fund

FUND DIVISION/DEPARTMENT  
055 0375\_CC

COST TYPE/DESCRIPTION	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 BUDGET	FY2018 ESTIMATE	FY2019 RECOMMENDED
0457 FREIGHT	66,192	53,808	58,500	62,430	70,000
0463 WATER UTILITIES	2,827	3,056	3,500	3,500	3,500
0464 SEWER UTILITIES	3,674	4,249	3,900	4,920	4,000
0469 MAINTENANCE AGREEMENTS	6,628	7,287	10,700	10,620	19,400
0477 COMPUTER SYSTEM CONTRACTS	24,571	25,950	31,700	31,680	33,100
0481 NATURAL GAS UTILITIES	7,892	7,777	8,000	7,920	8,100
0497 SAFETY SUPPLIES	10,688	6,083	9,100	9,080	10,500
0503 EMPLOYEE WELFARE	493	0	300	300	300
0504 UNIFORM & JACKET EXPENSE	26,470	24,529	49,100	43,030	49,100
0505 EMPLOYEE EDUCATION/SEMINARS	11,076	12,010	39,000	23,890	30,000
0529 SAFETY AWARDS PROGRAM	0	0	0	0	100
0564 FACILITIES & GROUNDS MAINTENANCE	64,097	70,470	72,400	65,020	66,400
0701 FLEET SERVICES	88,260	48,001	53,400	47,500	58,600
0702 ADMINISTRATIVE FLEET OVERHEAD	569,800	604,933	561,700	607,200	660,100
0726 ALLOCATED FIBER	0	0	0	0	0
<b>TOTAL OPERATING SERVICES</b>	<b>\$5,219,942</b>	<b>\$5,701,571</b>	<b>\$5,547,000</b>	<b>\$6,043,660</b>	<b>\$6,604,000</b>
0422 TEMPORARY PERSONNEL FEES	\$0	\$25,574	\$83,500	\$83,440	\$110,000
0425 LEGAL SERVICES	0	0	0	0	0
0426 MANAGEMENT CONSULTING	0	0	0	0	0
0435 CONTRACTUAL SERVICES	19,791	11,904	65,000	30,790	31,000
0438 SECURITY SERVICES	443	443	500	440	500
<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$20,234</b>	<b>\$37,921</b>	<b>\$149,000</b>	<b>\$114,670</b>	<b>\$141,500</b>
<b>TOTAL OPERATING BUDGET</b>	<b>\$8,528,872</b>	<b>\$8,994,106</b>	<b>\$8,996,700</b>	<b>\$9,496,130</b>	<b>\$10,341,500</b>
CAPITAL IMPROVEMENT PROGRAM	\$42,986	\$119,964	\$420,000	\$0	\$600,000
CAPITAL OPERATING BUDGET	12,000	0	10,000	8,655	658,500
<b>TOTAL CAPITAL BUDGET</b>	<b>\$54,986</b>	<b>\$119,964</b>	<b>\$430,000</b>	<b>\$8,655</b>	<b>\$1,258,500</b>
<b>TOTAL FLEET MAINTENANCE FUND BUDGET</b>	<b>\$8,583,858</b>	<b>\$9,114,072</b>	<b>\$9,426,700</b>	<b>\$9,504,785</b>	<b>\$11,600,000</b>

# Fleet Maintenance Fund Capital Budget

FUND 055 BUDGET CODE	DIVISION/DEPARTMENT 0375 QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>305000</b>		<b><u>COMPUTER HARDWARE &amp; SOFTWARE</u></b>				
		UPGRADE TO FUEL MASTER SFTWF HARDWARE	\$574,000	REPL.	UPGRADE FROM EXISTING 900Mhz BANDWIDTH TO 2.4GHZ SYSTEM TO IMPROVE AIMS CAPABILITIES	\$574,000
		FUEL INVENTORY MANAGEMENT SYSTEM	8,500	REPL.	UPGRADE FORM AN EXISTING WIRED SERIAL CABLE TO A WIRELESS FUEL INVENTORY MANAGEMENT SYSTEM FOR REAL TIME DATA	8,500
		<b>TOTAL COMPUTER HARDWARE &amp; SOFTWARE</b>	<b>\$582,500</b>			<b>\$582,500</b>
<b>390000</b>		<b><u>STRUCTURES &amp; IMPROVEMENTS</u></b>				
		DIESEL EXHAUST FLUID (DEF) DISPENSING SYSTEM	\$30,000	ADD	DIESEL EXHAUST FLUID DISPENSING SYSTEM FOR FUEL ISLAND. TO ALLOW OPERATORS TO DISPENSE FUEL THROUGH FUEL MASTER SYSTEM	\$30,000
		<b>TOTAL STRUCTURES &amp; IMPROVEMENTS</b>	<b>\$30,000</b>			<b>\$30,000</b>
<b>396000</b>		<b><u>POWER OPERATED EQUIPMENT</u></b>				
		LATHE MACHINE	\$46,000	REPL.	REPLACE EXISTING LATHE MACHINE DUE TO PARTS OBSOLESECE	\$46,000
		<b>TOTAL POWER OPERATED EQUIPMENT</b>	<b>\$46,000</b>			<b>\$46,000</b>
		<b>FLEET MAINTENANCE FUND TOTAL CAPITAL BUDGET</b>	<b>\$658,500</b>			<b>\$658,500</b>



# Management Division

## PURPOSE AND OVERVIEW

The Management Division is responsible for the general management of the Public Works Commission. In addition to the CEO/General Manager, this division includes the Officers for each of the other divisions, Legal Counsel, the Senior Executive Assistant/Clerk to the PWC Board and two Executive Assistants.

## SUMMARY OF BUDGET CHANGES

- \* Overall the Management Division decreased 3.98%.
- \* Executive decreased by the reallocation of 3 FTE's to Divisions as well as a reduction in contractual services related to Commission issues.

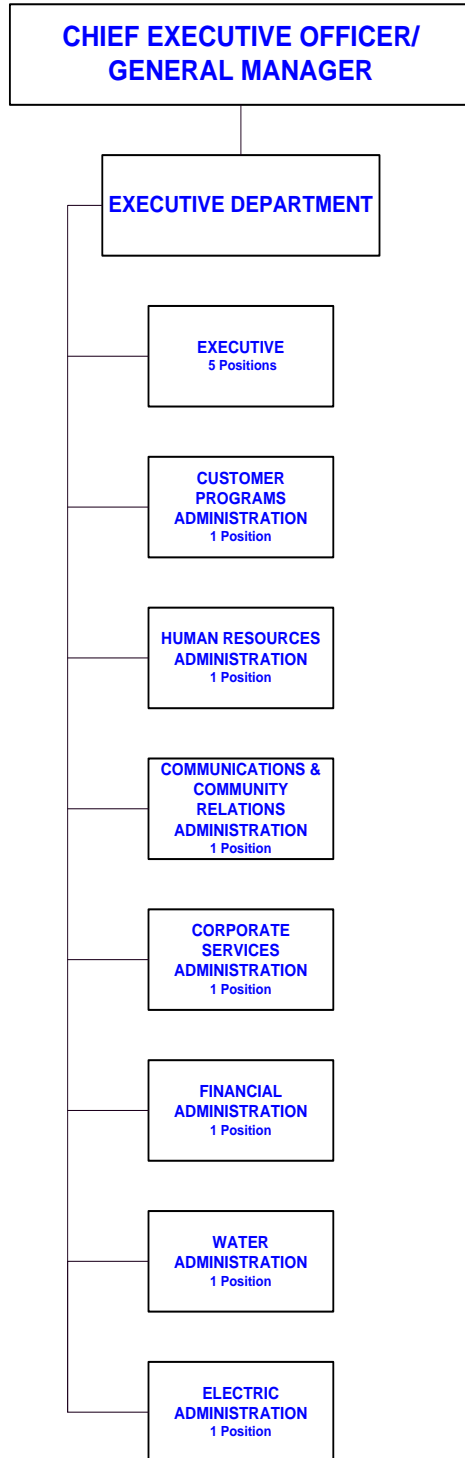
## PERSONNEL SUMMARY

	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	11	26	18	15	12
PART TIME	0	0	0	0	0
CONTRACT	0	0	0	0	0

## BUDGET SUMMARY

DEPARTMENTS	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
EXECUTIVE	\$3,682,351	\$5,315,600	\$5,103,800	\$0	-3.98%
<b>TOTAL OPERATING BUDGET</b>	<b>\$3,682,351</b>	<b>\$5,315,600</b>	<b>\$5,103,800</b>	<b>\$0</b>	<b>-3.98%</b>
TOTAL CAPITAL BUDGET	\$0	\$0	\$0	\$0	0.00%
<b>TOTAL BUDGET</b>	<b>\$3,682,351</b>	<b>\$5,315,600</b>	<b>\$5,103,800</b>	<b>\$0</b>	<b>-3.98%</b>

# MANAGEMENT DIVISION



# Management Division

## Expenditures

Public Works Commission

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001 / 002	0110, 0121, 0125, 0130, 0135, 0140, 0160, 0170	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
	REGULAR SALARIES	\$1,542,090	\$1,645,163	\$1,813,300	\$1,686,000	\$1,760,700
	FICA EXPENSE	101,550	110,533	156,300	107,200	151,900
	BENEFITS	398,858	503,970	549,400	610,400	530,500
	LABOR OVERHEAD	1,314	744	0	0	0
	<b>TOTAL PERSONNEL SERVICES</b>	<b>\$2,043,812</b>	<b>\$2,260,411</b>	<b>\$2,519,000</b>	<b>\$2,403,600</b>	<b>\$2,443,100</b>
	0104 MATERIALS & SUPPLIES - WAREHOUSE	\$18	\$88	\$500	\$500	\$600
	0106 MATERIALS & SUPPLIES	81	0	0	100	100
	0108 FUEL	188	195	300	100	200
	0152 EQUIPMENT & REPAIR PARTS	(0)	0	0	0	0
	0401 OFFICE SUPPLIES	4,461	4,176	5,100	4,900	5,200
	0402 POSTAGE/PRINT/STATIONERY	85	73	300	200	200
	0405 VEHICLE ALLOWANCE	17,280	30,921	30,400	33,400	33,300
	0406 BUSINESS TRAVEL	2,315	4,600	11,700	16,600	13,000
	0409 TELEPHONE EXPENSE	14,376	11,212	12,500	10,800	14,000
	0415 RECORDING FEES-DEEDS & EASEMNT	0	28	0	0	0
	0416 OFFICE FURNITURE & SMALL EQUIP.	3,871	1,726	13,500	3,900	3,500
	0417 COMPUTER EQUIPMENT & SUPPLIES	10,291	2,879	12,900	10,900	2,600
	0418 PHOTOCOPIER EXPENSE	5,174	5,340	4,800	3,800	4,800
	0452 MISCELLANEOUS	9,173	5,877	8,400	8,300	10,200
	0453 DUES AND FEES*	260,175	267,987	308,100	296,700	310,000
	0454 COMMUNITY RELATIONS	764	1,300	0	500	0
	0456 PUBLICATIONS & SUBSCRIPTIONS	2,133	4,256	5,800	3,800	6,000
	0457 FREIGHT	123	198	700	700	800
	0458 COMMISSIONERS' SALARIES	25,700	5,200	25,200	25,200	26,700
	0459 COMMISSIONERS TRAVEL EXPENSE**	5,444	10,209	12,200	11,400	12,200
	0460 COMMUNITY ECON. DEVELOP. SUPP.***	315,000	312,000	315,000	312,000	325,000
	0469 MAINTENANCE AGREEMENTS	247	247	200	300	300
	0477 COMPUTER SYSTEM CONTRACTS	291	0	200	0	0
	0497 SAFETY SUPPLIES & EXPENSE	6	15	0	0	0
	0503 EMPLOYEE WELFARE	148	98	0	300	0
	0504 UNIFORM & JACKET EXPENSE	0	0	0	0	0
	0505 EMPLOYEE EDUCATION/SEMINARS ****	39,931	39,255	68,000	61,300	72,400
	0529 SAFETY AWARDS PROGRAM	0	0	0	0	0
	0564 FACILITIES & GROUNDS MAINTENANCE	0	0	300	200	0
	0701 FLEET SERVICES	260	123	0	0	0
	0725 ALLOCATED RENTS	70,362	67,756	68,100	68,100	77,600
	0726 ALLOCATED FIBER	0	0	0	0	0
	0803 ASSET TRANSFERS OR PRIOR YR CORR.	0	0	0	0	0
	0815 CWIP CLEARING	(1,959)	0	0	0	0
	0850 VEHICLE & EQUIPMENT	0	590	0	100	0
	0852 MATERIALS OVERHEAD	0	0	0	0	0
	<b>TOTAL OPERATING SERVICES</b>	<b>\$785,940</b>	<b>\$776,349</b>	<b>\$904,200</b>	<b>\$874,100</b>	<b>\$918,700</b>

# Management Division Expenditures

Public Works Commission

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001 / 002	0110, 0121, 0125, 0130, 0135, 0140, 0160, 0170	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
0422	TEMPORARY PERSONNEL FEES	\$0	\$0	\$0	\$21,000	\$21,000
0425	LEGAL SERVICES	\$922,889	\$358,350	\$844,400	\$811,500	\$681,000
0426	MANAGEMENT CONSULTING	279,645	286,703	1,048,000	1,029,000	1,040,000
0435	CONTRACTUAL SERVICES	34,341	537	0	0	0
	<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$1,236,874</b>	<b>\$645,590</b>	<b>\$1,892,400</b>	<b>\$1,861,500</b>	<b>\$1,742,000</b>
	<b>TOTAL OPERATING BUDGET</b>	<b>\$4,066,627</b>	<b>\$3,682,351</b>	<b>\$5,315,600</b>	<b>\$5,139,200</b>	<b>\$5,103,800</b>
	<b>TOTAL CAPITAL BUDGET</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>TOTAL MANAGEMENT DIVISION BUDGET</b>	<b>\$4,066,627</b>	<b>\$3,682,351</b>	<b>\$5,315,600</b>	<b>\$5,139,200</b>	<b>\$5,103,800</b>

# Communications & Community Relations Division

## PURPOSE AND OVERVIEW

The Communications & Community Relations Division is responsible for communication activities involving customers, employees, stakeholders and the general public. It is comprised of three sections: External Communications, Internal Communications and Community Relations. Specific functions of the Communications & Community Relations Division include managing customer communications, media relations, community relations and public relations.

## SUMMARY OF BUDGET CHANGES

- \* Overall, the Communications & Community Relations Division increased 2.01%.
- \* Operating Services includes funds for customer newsletters and customer communications related to special notices and new projects.
- \* Community Relations includes funds for advertising, support of local educational and community organizations, events and partnership support, community channel access, TV production and customer satisfaction survey.

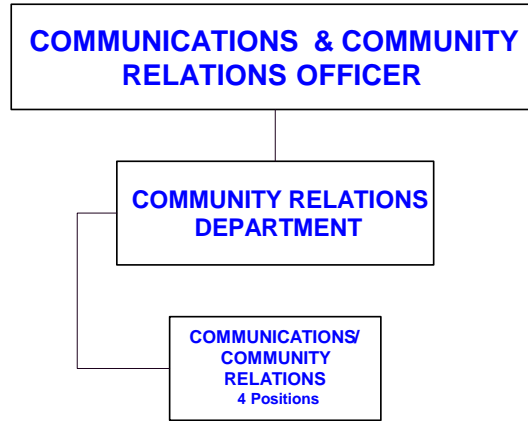
## PERSONNEL SUMMARY

	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	3	3	3	4	4
PART TIME	0	0	0	0	0
CONTRACT	0	0	0	0	0

## BUDGET SUMMARY

DEPARTMENTS	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
COMMUNITY RELATIONS	\$1,228,373	\$1,442,200	\$1,471,200	\$0	2.01%
<b>TOTAL OPERATING BUDGET</b>	<b>\$1,228,373</b>	<b>\$1,442,200</b>	<b>\$1,471,200</b>	<b>\$0</b>	<b>2.01%</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>TOTAL BUDGET</b>	<b>\$1,228,373</b>	<b>\$1,442,200</b>	<b>\$1,471,200</b>	<b>\$0</b>	<b>2.01%</b>

# COMMUNICATIONS & COMMUNITY RELATIONS DIVISION



# Communications & Community Relations Division Exp.

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001 / 002 0210		ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
REGULAR SALARIES		\$142,854	\$163,523	\$233,100	\$244,700	\$236,100
FICA EXPENSE		12,715	14,741	20,600	19,900	20,900
BENEFITS		34,616	44,468	69,700	56,600	70,700
LABOR OVERHEAD		798	22	0	0	0
<b>TOTAL PERSONNEL SERVICES</b>		<b>\$190,984</b>	<b>\$222,753</b>	<b>\$323,400</b>	<b>\$321,200</b>	<b>\$327,700</b>
0104 MATERIALS & SUPPLIES - WAREHOUSE		\$125	\$21	\$100	\$100	\$100
0106 MATERIALS & SUPPLIES		0	0	0	0	0
0401 OFFICE SUPPLIES		5,392	5,736	4,000	4,000	4,200
0402 POSTAGE/PRINT/STATIONERY		190,353	130,705	183,000	120,000	200,000
0406 BUSINESS TRAVEL		0	0	400	0	100
0409 TELEPHONE EXPENSE		5,436	4,101	3,300	5,000	5,500
0416 OFFICE FURNITURE & SMALL EQUIP.		629	0	18,000	18,000	1,000
0417 COMPUTER EQUIPMENT & SUPPLIES		3,754	2,862	4,000	4,000	10,000
0418 PHOTOCOPIER EXPENSE		652	671	600	600	1,000
0447 ADS AND NOTICES		286	260	0	0	0
0452 MISCELLANEOUS		1,537	469	2,000	2,000	2,300
0453 DUES AND FEES		8,835	9,691	14,000	9,400	15,000
0454 COMMUNITY RELATIONS		766,997	799,063	821,900	774,800	825,000
0457 FREIGHT		4,914	3,292	5,000	3,000	2,600
0477 COMPUTER SYSTEM CONTRACTS		3,245	4,002	6,600	5,800	15,000
0497 SAFETY SUPPLIES & EXPENSE		0	3	0	100	100
0503 EMPLOYEE WELFARE		23	32	0	100	0
0504 UNIFORM & JACKET EXPENSE		20	14	0	0	0
0505 EMPLOYEE EDUCATION/SEMINARS		3,078	10,215	6,500	6,700	10,500
0701 FLEET SERVICES		1,996	499	2,000	2,000	1,800
0725 ALLOCATED RENTS		9,761	9,399	9,400	9,400	13,200
0850 VEHICLE & EQUIPMENT		1,961	17	400	400	1,100
<b>TOTAL OPERATING SERVICES</b>		<b>\$1,008,992</b>	<b>\$981,050</b>	<b>\$1,081,200</b>	<b>\$965,400</b>	<b>\$1,108,500</b>
0422 TEMPORARY PERSONNEL FEES		\$1,313	\$2,220	\$3,000	\$1,400	\$3,000
0435 CONTRACTUAL SERVICES		15,750	22,350	34,600	26,100	32,000
<b>TOTAL CONTRACTUAL SERVICES</b>		<b>\$17,063</b>	<b>\$24,570</b>	<b>\$37,600</b>	<b>\$27,500</b>	<b>\$35,000</b>
<b>TOTAL OPERATING BUDGET</b>		<b>\$1,217,038</b>	<b>\$1,228,373</b>	<b>\$1,442,200</b>	<b>\$1,314,100</b>	<b>\$1,471,200</b>
<b>TOTAL CAPITAL BUDGET</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL COMMUNICATIONS &amp; COMMUNITY RELATIONS DIVISION BUDGET</b>		<b>\$1,217,038</b>	<b>\$1,228,373</b>	<b>\$1,442,200</b>	<b>\$1,314,100</b>	<b>\$1,471,200</b>

# Human Resources Division

## PURPOSE AND OVERVIEW

The Human Resources Division initiates and fosters collaborative partnerships that enrich the work and learning environment for PWC staff and seeks solutions in support of strategic initiatives through leadership, engagement, and innovation. In addition, the roles of Human Resources are to manage policies, processes, and procedures relative to the hiring, training, maintaining, and appropriately compensating a highly competent, diverse workforce that supports the mission, vision and values of PWC.

## SUMMARY OF BUDGET CHANGES

- \* Overall the Human Resources Division increased 19.81%.
- \* Human Resources increased due to increased operational and professional/contractual services.
- \* Medical Section increased in total due to moving nursing services from contractual service to personnel.
- \* Safety operational expenses reduced overall due to the restructuring of sections by moving training to a separate cost center.
- \* Training represents a newly added separate cost center.
- \* Capital expense includes \$23,000 for transportation for Safety.

## PERSONNEL SUMMARY

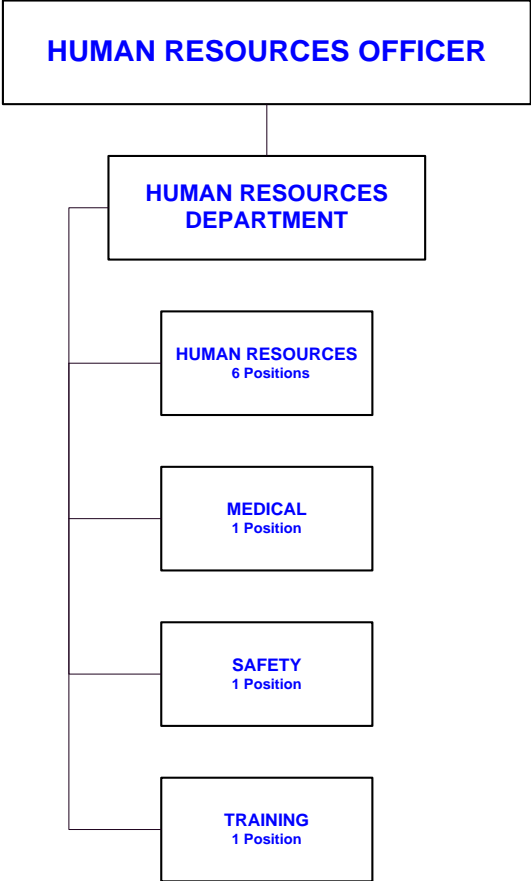
	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	8	7	7	8	9
PART TIME	0	0	0	0	0
CONTRACT	1	1	1	1	0

## BUDGET SUMMARY

DEPARTMENTS	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
HUMAN RESOURCES	\$1,601,356	\$1,475,800	\$1,745,100	\$0	18.25%
<b>TOTAL OPERATING BUDGET</b>	<b>\$1,601,356</b>	<b>\$1,475,800</b>	<b>\$1,745,100</b>	<b>\$0</b>	<b>18.25%</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,000</b>	<b>\$0</b>	<b>0.00%</b>
<b>TOTAL BUDGET</b>	<b>\$1,601,356</b>	<b>\$1,475,800</b>	<b>\$1,768,100</b>	<b>\$0</b>	<b>19.81%</b>



# HUMAN RESOURCES DIVISION



# Human Resources Division Expenditures

Public Works Commission

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001 / 002	0260, 0261, 0262	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
	REGULAR SALARIES	\$460,502	\$510,666	\$502,800	\$473,800	\$587,300
	FICA EXPENSE	38,634	42,383	39,600	48,500	48,900
	BENEFITS	121,269	136,997	144,500	227,600	170,800
	<b>TOTAL PERSONNEL SERVICES</b>	<b>\$620,405</b>	<b>\$690,046</b>	<b>\$686,900</b>	<b>\$749,900</b>	<b>\$807,000</b>
0104	MATERIALS & SUPPLIES - WAREHOUSE	\$0	\$31	\$200	\$200	\$500
0106	MATERIALS & SUPPLIES	17,283	17,102	15,100	15,100	18,200
0108	FUEL GAS & DIESEL	0	0	0	0	2,700
0145	SAFETY SUPPLIES & EXPENSES	5,247	1,161	0	0	0
0152	EQUIPMENT & REPAIR PARTS	0	0	5,000	5,000	0
0401	OFFICE SUPPLIES	6,215	4,922	5,500	5,500	7,000
0402	POSTAGE/PRINT/STATIONERY	4,182	10,468	10,200	10,200	10,800
0406	BUSINESS TRAVEL	0	426	400	400	1,000
0409	TELEPHONE EXPENSE	5,339	5,255	5,900	5,900	8,100
0410	JANITORIAL SUPPLIES	0	(7)	0	0	0
0416	OFFICE FURNITURE & SMALL EQUIP.	299	2,744	500	500	0
0417	COMPUTER EQUIPMENT & SUPPLIES	1,899	4,027	7,880	7,900	13,500
0418	PHOTOCOPIER EXPENSE	2,250	2,093	3,100	3,100	2,900
0447	ADS AND NOTICES	13,028	15,875	15,000	15,000	15,000
0448	EMPLOYEE MOVING EXPENSE	5,265	1,300	0	0	0
0452	MISCELLANEOUS	3,351	3,459	3,100	3,100	8,000
0453	DUES & FEES	12,832	17,685	15,500	15,500	14,000
0454	COMMUNITY RELATIONS	0	0	2,500	2,500	5,000
0456	PUBLICATIONS & SUBSCRIPTIONS	138	0	27,900	27,900	60,000
0457	FREIGHT	12,415	6,646	7,000	7,000	10,500
0469	MAINTENANCE AGREEMENTS	773	852	300	300	800
0477	COMPUTER SYSTEM CONTRACTS	498	1,616	1,220	2,700	6,200
0497	SAFETY SUPPLIES & EXP. - WAREHOUSE	704	3,101	4,600	4,600	3,200
0503	EMPLOYEE WELFARE	73,202	71,409	91,250	91,200	103,000
0504	UNIFORM & JACKET EXPENSE	0	0	0	100	0
0505	EMPLOYEE EDUCATION/SEMINARS	21,456	12,350	25,500	25,500	27,000
0527	TRAINING SUPPLIES	1,011	511	1,200	1,200	1,100
0528	EMPLOYEE SERVICE AWARDS	45,385	64,893	65,000	65,000	70,000
0529	SAFETY AWARDS PROGRAM	41,817	4,764	25,000	31,000	40,000
0563	RECRUITING EXPENSES	246,671	183,855	102,650	102,600	150,000
0564	FACILITIES & GROUND MAINTENANCE	0	0	300	300	300
0647	SUBSTANCE ABUSE TESTING EXPENSE	3,383	4,257	5,000	5,000	12,500
0701	FLEET SERVICES	0	0	0	0	700
0725	ALLOCATED RENTS	76,910	74,061	74,200	74,200	74,300
	<b>TOTAL OPERATING SERVICES</b>	<b>\$601,551</b>	<b>\$514,856</b>	<b>\$521,000</b>	<b>\$528,500</b>	<b>\$666,300</b>

# Human Resources Division Expenditures

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001 / 002	0260, 0261, 0262	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
0422	TEMPORARY PERSONNEL FEES	\$0	\$24,989	\$7,500	\$7,500	\$40,800
0425	LEGAL SERVICES	47,512	33,043	36,000	36,000	36,000
0426	MANAGEMENT CONSULTING	23,947	51,868	41,400	42,300	50,000
0435	CONTRACTUAL SERVICES	158,461	286,555	183,000	183,000	145,000
	<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$229,920</b>	<b>\$396,454</b>	<b>\$267,900</b>	<b>\$268,800</b>	<b>\$271,800</b>
	<b>TOTAL OPERATING BUDGET</b>	<b>\$1,451,876</b>	<b>\$1,601,356</b>	<b>\$1,475,800</b>	<b>\$1,547,200</b>	<b>\$1,745,100</b>
	<b>TOTAL CAPITAL BUDGET</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,000</b>
	<b>TOTAL HUMAN RESOURCES DIVISION BUDGET</b>	<b>\$1,451,876</b>	<b>\$1,601,356</b>	<b>\$1,475,800</b>	<b>\$1,547,200</b>	<b>\$1,768,100</b>

# Human Resources Division Capital Budget

Public Works Commission

FUND DIVISION/DEPARTMENT  
001 / 002 0260, 0261, 0262, 0263

BUDGET CODE	QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>392000</b>		<b><u>TRANSPORTATION EQUIPMENT</u></b>				
	1	VEHICLE	\$23,000		REPL. TO REPLACE VEHICLE # 97, 2007 FORD F150; LTD MILEAGE 108,981; LTD MAINT \$19,934.36. \$20,132.	\$23,000
		<b>TOTAL TRANSPORTATION EQUIPMENT</b>	<b>\$23,000</b>			<b>\$23,000</b>

**HUMAN RESOURCES DIVISION  
TOTAL CAPITAL BUDGET \$23,000 \$23,000**

# Customer Programs Division

## PURPOSE AND OVERVIEW

The Customer Programs Division encompasses Customer Programs Department, Development & Marketing Department and Metering Services Department. These groups, individually and in coordination with other PWC departments, help provide for a positive customer experience when dealing with PWC, ensure that PWC assets are protected, and provide innovative programs and services to meet the needs of our business and customers. Each section within the Customer Programs Division will strive to: excel at internal and external customer satisfaction through prompt and courteous service; ensure integrity through billing accuracy and identification of potential theft; and work diligently to provide for the thoughtful expansion of PWC's Electric, Water and Wastewater services, while at the same time promoting sustainability and economic development.

## SUMMARY OF BUDGET CHANGES

- \* Overall, the Customer Programs Division increased 0.77%.
- \* Contractual Services for temporary personnel was eliminated for the Programs Call Center.
- \* Customer Efficiency Incentives in Development and Marketing decreased by approximately 15%.
- \* The Division is reorganizing Personnel Services, mainly between the Call Center and Development & Marketing.
- \* The MDM/RNI Cost Center is being added to the Metering Services Department.
- \* The Capital Budget includes \$88,000 to replace Transportation Equipment.

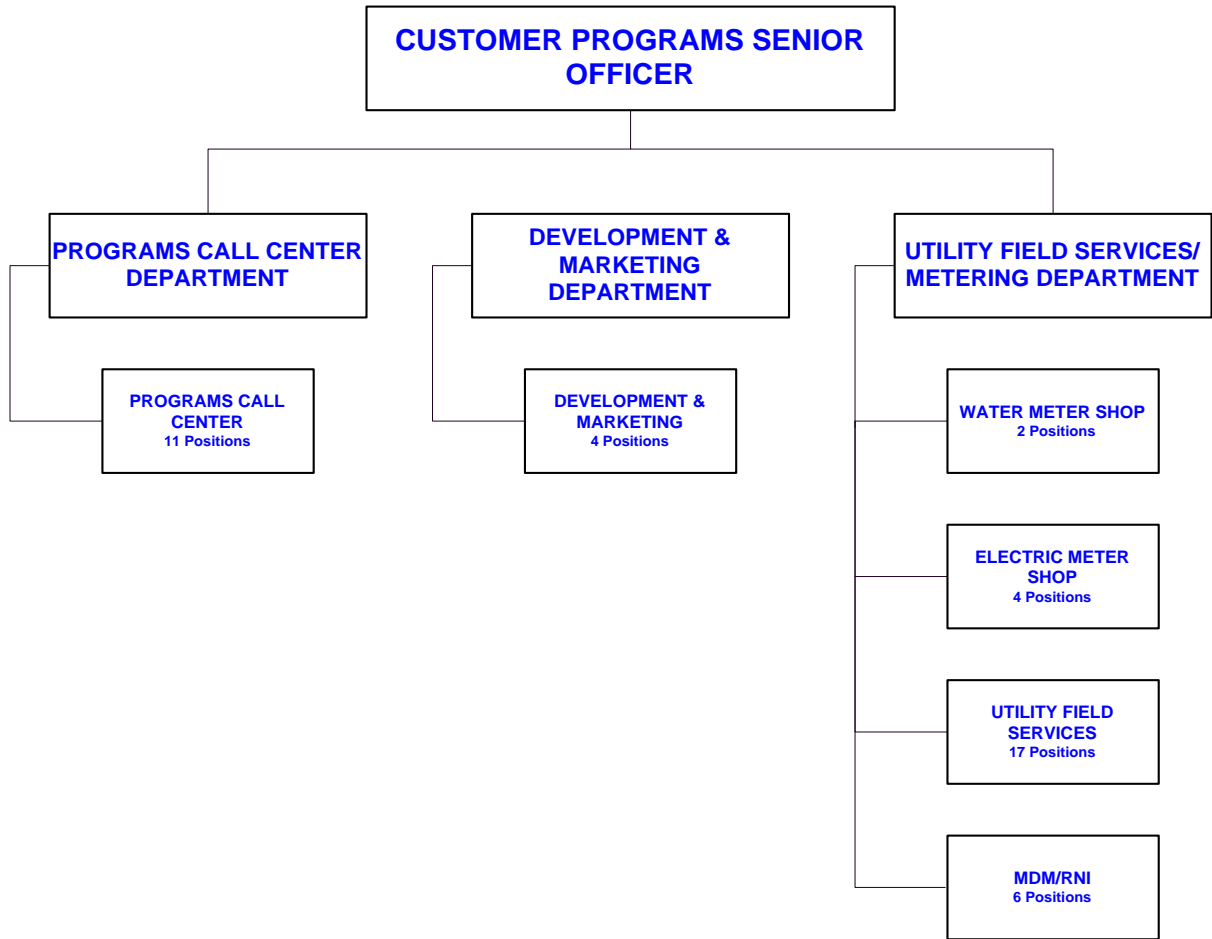
## PERSONNEL SUMMARY

	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	47	48	45	44	44
PART TIME	0	0	0	0	0
CONTRACT	0	0	0	0	0

## BUDGET SUMMARY

DEPARTMENTS	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
PROGRAMS CALL CENTER	\$1,091,361	\$851,400	\$841,400	\$0	-1.17%
DEVELOPMENT & MARKETING	812,068	899,300	691,300	0	-23.13%
METERING SERVICES	2,301,623	2,363,500	2,642,000	0	11.78%
<b>TOTAL OPERATING BUDGET</b>	<b>\$4,205,052</b>	<b>\$4,114,200</b>	<b>\$4,174,700</b>	<b>\$0</b>	<b>1.47%</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$15,049</b>	<b>\$116,100</b>	<b>\$88,000</b>	<b>\$0</b>	<b>-24.20%</b>
<b>TOTAL BUDGET</b>	<b>\$4,220,101</b>	<b>\$4,230,300</b>	<b>\$4,262,700</b>	<b>\$0</b>	<b>0.77%</b>

# CUSTOMER PROGRAMS DIVISION



# Customer Programs Division Expenditures

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001 / 002	0311,0315,0320,0321,0322,0324	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
	REGULAR SALARIES	\$2,295,336	\$2,073,525	\$2,245,700	\$2,027,900	\$2,340,600
	FICA EXPENSE	203,251	192,387	173,300	190,900	182,900
	BENEFITS	571,720	655,416	594,600	589,300	641,700
	LABOR OVERHEAD	2,376	0	40,000	0	40,000
	<b>TOTAL PERSONNEL SERVICES</b>	<b>\$3,072,683</b>	<b>\$2,921,328</b>	<b>\$3,053,600</b>	<b>\$2,808,100</b>	<b>\$3,205,200</b>
0104	MATERIALS & SUPPLIES - WAREHOUSE	\$48,438	\$24,152	\$44,500	\$44,600	\$35,700
0106	MATERIALS & SUPPLIES	6,380	13,742	10,500	10,500	6,500
0108	FUEL	61,869	55,994	52,400	53,000	71,000
0122	SALVAGE-SOLD FOR SCRAP	(32,632)	(27,331)	(15,900)	(18,100)	(20,200)
0124	WATER METERS - WAREHOUSE	4,300	1,407	2,300	2,300	0
0125	WATER METERS	37,289	28,242	16,000	71,000	72,000
0126	ELECTRIC METERS	15,732	6,721	10,000	11,100	9,000
0145	SAFETY SUPPLIES & EXPENSES	1,649	0	10,500	10,500	5,000
0146	EMERGENCY SUPPORT	0	0	0	0	0
0150	TOOLS	3,283	6,543	2,200	2,200	4,300
0152	EQUIPMENT & REPAIR PARTS	6,085	5,370	11,500	11,500	4,400
0156	CHEMICALS	66	48	100	100	100
0160	POWER COSTS	9,319	8,983	9,400	9,900	10,000
0401	OFFICE SUPPLIES	11,662	14,114	6,900	7,000	6,400
0402	POSTAGE/PRINT/STATIONERY	43	207	400	400	500
0405	VEHICLE ALLOWANCE	0	0	0	0	0
0406	BUSINESS TRAVEL	244	178	500	400	800
0409	TELEPHONE EXPENSE	63,871	47,742	50,400	50,400	49,100
0410	JANITORIAL SUPPLIES	93	89	900	900	400
0416	OFFICE FURNITURE & SMALL EQUIP.	1,783	63,940	5,300	5,300	900
0417	COMPUTER EQUIPMENT & SUPPLIES	8,978	15,393	15,000	14,900	17,000
0418	PHOTOCOPIER EXPENSE	7,209	5,736	5,900	5,300	5,200
0452	MISCELLANEOUS	2,370	1,137	500	500	0
0453	DUES AND FEES	416	1,644	3,300	4,100	2,700
0454	COMMUNITY RELATIONS	0	0	3,400	3,400	3,400
0455	NEWSPAPER & LEGAL NOTICES	0	0	200	200	200
0456	PUBLICATIONS & SUBSCRIPTIONS	188	97	0	0	500
0457	FREIGHT	884	163	1,500	1,500	2,000
0460	COMMUNITY ECON. DEVELOP. SUPPORT	15,471	0	0	0	0
0463	WATER UTILITIES	388	391	400	400	600
0464	SEWER UTILITIES	476	461	400	400	600
0469	MAINTENANCE AGREEMENTS	741	741	300	1,700	1,500
0477	COMPUTER SYSTEM CONTRACTS*	15,325	47,016	52,800	52,800	42,400
0481	NATURAL GAS UTILITIES	3,425	2,904	4,200	4,200	3,500
0497	SAFETY SUPPLIES & EXPENSE	2,594	2,130	2,400	2,400	2,600

# Customer Programs Division Expenditures

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001 / 002	0311,0315,0320,0321,0322,0324	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
	COST TYPE/DESCRIPTION					
0503	EMPLOYEE WELFARE	0	4,455	10,100	10,100	8,300
0504	UNIFORM & JACKET EXPENSE	17,136	16,741	32,000	23,100	22,600
0505	EMPLOYEE EDUCATION/SEMINARS	63,211	87,305	93,000	93,000	124,900
0506	EMPLOYEE EDUCATION EXPENSE	775	4,746	6,000	6,000	6,500
0529	SAFETY AWARDS PROGRAM	40	308	400	400	700
0533	CUSTOMER EFFICIENCY INCENTIVES *	125,589	261,425	275,000	121,600	234,000
0564	FACILITIES & GROUNDS	28,379	62,911	38,500	38,500	32,600
0701	FLEET SERVICES	147,904	129,762	149,100	162,500	135,200
0725	ALLOCATED RENTS	69,971	67,379	70,000	70,000	63,500
0850	VEHICLE & EQUIPMENT	1,277	0	0	0	1,800
0852	MATERIALS OVERHEAD	310	0	0	0	300
	<b>TOTAL OPERATING SERVICES</b>	<b>\$752,532</b>	<b>\$962,989</b>	<b>\$982,300</b>	<b>\$890,000</b>	<b>\$968,500</b>
0422	TEMPORARY PERSONNEL FEES	\$0	\$319,658	\$70,300	\$14,000	\$0
0426	MANAGEMENT CONSULTING	4	0	0	0	0
0435	CONTRACTUAL SERVICES	418,034	386	7,000	0	0
0438	SECURITY SERVICES	692	692	1,000	800	1,000
	<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$418,730</b>	<b>\$320,735</b>	<b>\$78,300</b>	<b>\$14,800</b>	<b>\$1,000</b>
	<b>TOTAL OPERATING BUDGET</b>	<b>\$4,243,945</b>	<b>\$4,205,052</b>	<b>\$4,114,200</b>	<b>\$3,712,900</b>	<b>\$4,174,700</b>
	<b>TOTAL CAPITAL BUDGET</b>	<b>\$29,065</b>	<b>\$15,049</b>	<b>\$116,100</b>	<b>\$57,000</b>	<b>\$88,000</b>
	<b>TOTAL CUSTOMER PROGRAMS DIVISION BUDGET</b>	<b>\$4,273,008</b>	<b>\$4,220,101</b>	<b>\$4,230,300</b>	<b>\$3,769,900</b>	<b>\$4,262,700</b>



# Customer Programs Division Capital Budget

Public Works Commission

FUND	DIVISION/DEPARTMENT		FY2019	ADD/	DESCRIBE REASON	FY2019
001 / 002	0311,0315,0320,0321,0322,0324		REQUESTED	REPL.	FOR PURCHASE	RECOMMENDED
BUDGET CODE	QTY.	DESCRIPTION				
<b>392000</b>		<b><u>TRANSPORTATION EQUIPMENT</u></b>				
	1	VEHICLE	\$26,000	REPL. TO REPLACE VEHICLE # 117, 2005 FORD ESCAPE HYBRID; LTD MILEAGE 95,774; LTD MAINT \$12,757.		\$26,000
	1	VEHICLE	\$31,000	REPL. TO REPLACE VEHICLE # 558, 2008 FORD F250 SD; LTD MILEAGE 184,191; LTD MAINT. \$29,371.		\$31,000
	1	VEHICLE	31,000	REPL. TO REPLACE VEHICLE # 567, 2009 FORD F250 SD; LTD MILEAGE 163,794; LTD MAINT. \$21,379.00		31,000
		<b>TOTAL TRANSPORTATION EQUIPMENT</b>	<b>\$88,000</b>			<b>\$88,000</b>

CUSTOMER PROGRAMS DIVISION  
TOTAL CAPITAL BUDGET                      \$88,000                                              \$88,000

# Corporate Services Division

## PURPOSE AND OVERVIEW

The Corporate Services Division is comprised of five departments: Facilities Maintenance and Construction, Information Systems/ Technology, Warehouse, Fleet Maintenance and Acquisition, and Corporate Development. Specific functions carried out by this Division are the planning, development and implementation of company-wide initiatives and special projects, technical/grant writing, organizational change management, corporate analytics, security and maintenance of all buildings and grounds, fleet management for PWC and COF, receiving, disbursing and surplus of materials and vehicles, mailroom operations, telecommunications including telephone, radio, fiber optics, and computer systems including hardware, software, programming, reliability and cyber security.

## SUMMARY OF BUDGET CHANGES

- \* Overall, the Corporate Services Division Operating Budget decreased 6.79%.
- \* Fleet Acquisition and Maintenance Department increased due to higher costs for fuel, insurance and Fleet Services.
- \* Information Systems reduced operating costs as a result of lower contractual services.
- \* Capital items include Computer Software and Hardware for enhanced security, Customer Kiosk installation, and Warehouse roof replacement.

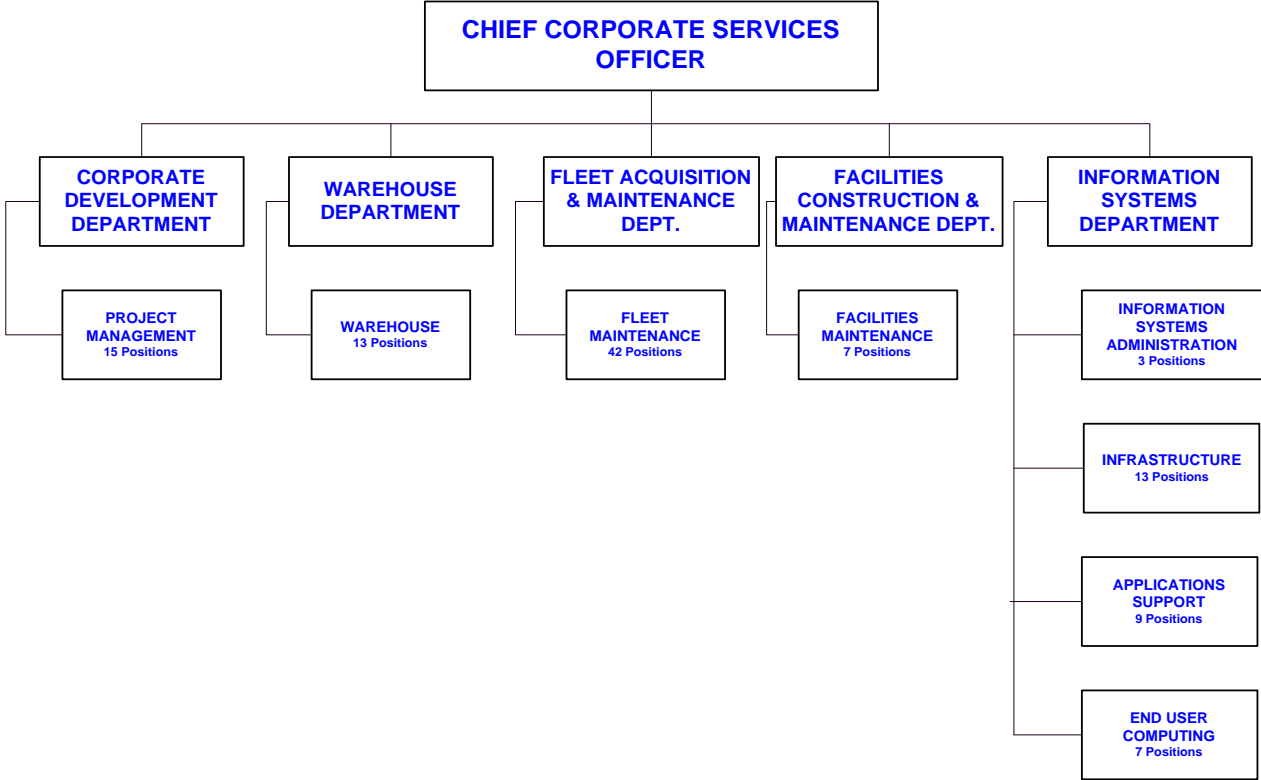
## PERSONNEL SUMMARY

	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	60	57	63	66	67
PART TIME	0	0	0	0	0
CONTRACT	0	0	0	0	0

## BUDGET SUMMARY

DEPARTMENTS	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
CORPORATE DEVELOPMENT	\$1,522,927	\$1,668,300	\$1,735,500	\$0	4.03%
WAREHOUSE	834,096	926,000	1,019,100	0	10.05%
FLEET ACQUISITION & MAINTENANCE	2,593,965	2,469,100	2,926,500	0	18.52%
FACILITIES CONSTRUCTION & MAINT.	683,339	596,000	632,000	0	6.04%
INFORMATION SYSTEMS	7,004,835	12,181,200	11,186,500	0	-8.17%
<b>TOTAL OPERATING BUDGET</b>	<b>\$12,639,163</b>	<b>\$17,840,600</b>	<b>\$17,499,600</b>	<b>\$0</b>	<b>-1.91%</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$2,183,899</b>	<b>\$2,704,000</b>	<b>\$1,649,000</b>	<b>\$0</b>	<b>-39.02%</b>
<b>TOTAL BUDGET</b>	<b>\$14,823,062</b>	<b>\$20,544,600</b>	<b>\$19,148,600</b>	<b>\$0</b>	<b>-6.79%</b>

# CORPORATE SERVICES DIVISION



# Corporate Services Division Expenditures

001 / 002 0360, 0370, 0374, 0378, 0380, 0381, 0382, 0383, 0384, 0385	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 BUDGET	FY2018 ESTIMATE	FY2019 RECOMMENDED
<b>COST TYPE/DESCRIPTION</b>					
REGULAR SALARIES	\$3,645,366	\$3,930,745	\$4,451,200	\$3,788,000	\$4,688,500
FICA EXPENSE	323,726	343,918	387,900	341,500	405,000
BENEFITS	1,045,231	1,095,213	1,328,400	1,221,800	1,407,900
<b>TOTAL PERSONNEL SERVICES</b>	<b>\$5,014,323</b>	<b>\$5,369,876</b>	<b>\$6,167,500</b>	<b>\$5,351,300</b>	<b>\$6,501,400</b>
0104 MATERIALS & SUPPLIES - WAREHOUSE	\$1,715	(\$63,889)	\$7,100	\$9,900	\$10,200
0106 MATERIALS & SUPPLIES	5,508	7,379	10,100	7,400	8,900
0108 FUEL	405,800	447,840	590,000	547,000	669,700
0125 WATER METERS	0	3,452	0	0	0
0146 EMERGENCY SUPPORT	0	143	0	0	100
0150 TOOLS	2,735	1,622	6,400	5,000	5,600
0152 EQUIPMENT & REPAIR PARTS	399	8,344	1,700	100	2,000
0401 OFFICE SUPPLIES	15,339	14,547	16,600	11,700	16,000
0402 POSTAGE/PRINT/STATIONERY	266	114	1,000	300	900
0405 VEHICLE ALLOWANCE	375	341	500	300	400
0406 BUSINESS TRAVEL	340	2,770	4,900	300	6,600
0409 TELEPHONE EXPENSE	121,636	164,431	124,200	115,200	718,100
0410 JANITORIAL SUPPLIES	1,969	1,812	2,250	1,600	500
0412 RENTAL OF EQUIPMENT	27,394	15,259	14,000	38,000	30,000
0416 OFFICE FURNITURE & SMALL EQUIP.	7,172	12,467	20,800	10,800	17,000
0417 COMPUTER EQUIPMENT & SUPPLIES	47,646	90,761	139,900	94,800	120,600
0418 PHOTOCOPIER EXPENSE	7,679	8,184	11,000	5,500	9,100
0440 AUTO INSURANCE	93,579	93,975	100,300	100,800	142,600
0452 MISCELLANEOUS	2,366	3,791	7,500	2,200	9,100
0453 DUES & FEES	3,263	3,017	14,900	5,500	8,800
0454 COMMUNITY RELATIONS	0	(980)	0	0	0
0456 PUBLICATIONS & SUBSCRIPTIONS	2,250	2,375	3,100	2,300	3,100
0457 FREIGHT	8,460	14,632	13,100	10,400	15,600
0462 LANDFILL EXPENSES	0	0	0	0	0
0469 MAINTENANCE AGREEMENTS	5,875	8,604	7,900	3,200	8,300
0477 COMPUTER SYSTEM CONTRACTS	2,208,462	2,134,666	3,470,300	3,404,800	3,277,800
0481 NATURAL GAS UTILITIES	7,816	5,905	7,500	7,500	9,000
0497 SAFETY SUPPLIES & EXPENSE	550	433	500	600	500
0503 EMPLOYEE WELFARE	120	394	500	200	400
0504 UNIFORM & JACKET EXPENSE	1,297	2,430	9,700	9,600	11,600
0505 EMPLOYEE EDUCATION/SEMINARS	159,603	116,527	336,500	119,100	293,900
0506 EDUCATION ASSISTANCE EXPENSE	3,026	11,111	35,000	6,400	47,300
0518 LICENSE FEES - VEHICLES	20,215	31,472	25,000	19,400	33,000
0524 PALLETS & OTHER DELIVERY EXPENSE	0	35	100	(200)	(100)
0529 SAFETY AWARDS PROGRAM	60	385	0	(100)	300
0564 FACILITIES & GROUNDS MAINTENANCE	31,854	49,990	70,250	64,600	43,600

# Corporate Services Division Expenditures

001 / 002 0360, 0370, 0374, 0378, 0380, 0381, 0382, 0383, 0384, 0385	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 BUDGET	FY2018 ESTIMATE	FY2019 RECOMMENDED
<b>COST TYPE/DESCRIPTION</b>					
0701 FLEET SERVICES	1,667,675	1,945,573	1,669,900	1,835,200	1,987,000
0725 ALLOCATED RENTS	151,002	148,066	151,600	151,600	148,600
0726 ALLOCATED FIBER	(0)	0	0	0	0
0803 ASSET TRNSFRS OR PRIOR YR CORR	0	(2,243)	0	0	0
0810 INVENTORY OVER/SHORT	(15,464)	44,309	4,000	(3,300)	11,800
TELEPHONE EXPENSE CLEARING	0	0	0	0	(522,700)
<b>TOTAL OPERATING SERVICES</b>	<b>\$4,997,980</b>	<b>\$5,330,052</b>	<b>\$6,878,100</b>	<b>\$6,587,700</b>	<b>\$7,145,200</b>
0422 TEMPORARY PERSONNEL FEES	\$0	\$3,916	\$0	\$0	\$0
0426 MANAGEMENT CONSULTING	167,389	55,808	200,000	0	150,000
0435 CONTRACTUAL SERVICES	3,116,815	1,879,090	4,594,500	2,504,500	3,702,500
0438 SECURITY SERVICES	419	419	500	500	500
<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$3,284,622</b>	<b>\$1,939,233</b>	<b>\$4,795,000</b>	<b>\$2,505,000</b>	<b>\$3,853,000</b>
<b>TOTAL OPERATING BUDGET</b>	<b>\$13,296,925</b>	<b>\$12,639,163</b>	<b>\$17,840,600</b>	<b>\$14,444,000</b>	<b>\$17,499,600</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$832,858</b>	<b>\$2,183,899</b>	<b>\$2,704,000</b>	<b>\$2,074,800</b>	<b>\$1,649,000</b>
<b>TOTAL CORPORATE SERVICES DIVISION BUDGET</b>	<b>\$14,129,784</b>	<b>\$14,823,062</b>	<b>\$20,544,600</b>	<b>\$16,518,800</b>	<b>\$19,148,600</b>

# Corporate Services Division Capital Budget

FUND	DIVISION/DEPARTMENT					
001 / 002	0360, 0370, 0374, 0378, 0380, 0381, 0382, 0383, 0384, 0385					
BUDGET CODE	QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>305000</b>	<b><u>COMPUTER SOFTWARE &amp; HARDWARE</u></b>					
	1	TRACKIT REPLACEMENT	\$150,000	REPL.	MILESTONE EPORTAL TRACKIT REPLACEMENT.	\$150,000
	LOT	VMWARE SOLUTION	75,000	ADD	TRANSITION PHYSICAL SERVERS TO VIRTUAL SERVERS. "GREEN" BENEFITS INCLUDE REDUCED POWER, COOLING, SPACE AND MAINTENANCE COSTS. ALSO PROVIDES ENHANCED RELIABILITY AND DISASTER RECOVER CAPABILITIES. THIS IS TO ENHANCE CURRENT VMWARE SERVE VIRTUALIZATION AND CONTINUED TRANSITIONS.	75,000
	LOT	VDI SOFTWARE	100,000	ADD	VDI SOFTWARE ADDITIONAL LICENSING	100,000
	LOT	MCAFFEE LICENSING	25,000	ADD	EXPAND LICENSE COUNT FOR BETTER SECURITY AND VIRUS PROTECTION ON THE PWC SERVERS.	25,000
	1	COMMAVAULT SOFTWARE	10,000	ADD	COMMAVAULT SOFTWARE TO INCREASE CAPABILITY OF BACKUP.	10,000
	1	HP SAN DISK SPACE	30,000	ADD	TO EXPAND THE CAPABILITIES OF THE SAN TO KEEP UP WITH THE DATA THAT IS BEING GENERATED FROM ORACLE AS WELL AS MAIL SERVERS AND OTHER SERVERS ATTACHED TO THE SAN.	30,000
	1	WIRELESS UPGRADE	25,000	ADD	TO EXPAND OUR CURRENT WIRELESS SOLUTION ON THE CAMPUS AS WELL AS PWC ADMINISTRATION BUILDING AND OPERATION CENTER.	25,000
	1	SPARE NETWORK EQUIPMENT	175,000	ADD/ REPL.	FOR RAPID REPAIR AND REPLACEMENT OF SUDDEN EQUIPMENT FAILURE TO MINIMIZE BUSINESS IMPACT.	175,000
	1	NAGIOS ENTERPRISE	5,000	ADD	EXPAND ALERTING AND MONITORING OF CRITICAL PWC SERVERS, APPLICATIONS, AND SYSTEMS.	5,000

# Corporate Services Division Capital Budget

FUND	DIVISION/DEPARTMENT		FY2019	ADD/	DESCRIBE REASON	FY2019
001 / 002	0360, 0370, 0374, 0378, 0380, 0381, 0382, 0383, 0384, 0385		REQUESTED	REPL.	FOR PURCHASE	RECOMMENDED
BUDGET CODE	QTY.	DESCRIPTION				
<b>305000</b>	<b><u>COMPUTER SOFTWARE &amp; HARDWARE (Cont'd)</u></b>					
	1	NETBRAIN NETWORK	30,000	ADD	NETWORK MAPPING SOFTWARE, TO DOCUMENT ALL OF THE NETWORK DEVICES AND LINKS TO ASSIST IN DESIGN AND FUTURE EXPANSIONS.	30,000
	1	SFP/GBIS'S FIBER MODULES	35,000	ADD	FIBER MODULES FOR SUPPORTING INTERNAL AND EXTERNAL NETWORK SLA'S FOR CITY AND COUNTY AGENCIES.	35,000
	1	ISL/SFP	35,000	ADD	TO INCREASE BANDWIDTH FOR BACKUPS OFFSITE. TO EXPAND CURRENT SOLUTION FOR GROWTH.	35,000
	1	VDC LICENSING	40,000	ADD	TO VIRTUALIZE THE NETWORK SEGMENTS BETWEEN PWC, COUNTY AND CITY.	40,000
	1	ORCALE DATA MASKING SOFTWARE	125,000	ADD	TO MASK SENSITIVE DATA FOR BETTER SECURITY.	125,000
	1	RNI FIREWALL	15,000	REPL.	REPLACE END OF LIFE FIREWALL FOR BETTER SECURITY.	15,000
	1	PORT LICENSING	30,000	ADD	PORT LICENSING FOR FABRIC INTERCONNECTS AND SFP+.	30,000
	1	NEXUS MODULES AND SFP+	200,000	ADD	NEXUS MODULES AND SPF+ TO SUPPORT 40GB BACKBONE.	200,000
	1	BROCADE FIBER CHANNEL SWITCH	150,000	REPL.	REPLACE END OF LIFE FIBER CHANNEL SWITCH TO THE SAN TO ENHANCE CAPABILITIES.	150,000
	1	UPS PROJECT	50,000	REPL.	TO REPLACE ALL OF THE UPS'S FOR ALL THE PWC SWITCHES IN THE EVENT OF POWER FAILURE.	50,000

# Corporate Services Division Capital Budget

FUND 001 / 002	DIVISION/DEPARTMENT 0360, 0370, 0374, 0378, 0380, 0381, 0382, 0383, 0384, 0385	BUDGET CODE	QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>305000 <u>COMPUTER SOFTWARE &amp; HARDWARE (Cont'd)</u></b>								
		1		BACKUP APPLIANCE	200,000	REPL.	REPLACE CURRENT B6200 END OF LIFT DEVICE TO ENHANCE BACKUP CAPABILITIES FOR CRITICAL PWC SYSTEMS.	200,000
				<b>TOTAL COMPUTER SOFTWARE AND HARDWARE</b>	<b>\$1,505,000</b>			<b>\$1,505,000</b>
<b>390000 <u>STRUCTURES &amp; IMPROVEMENTS</u></b>								
		1		KIOSK	\$99,000	ADD	PLANNING, VENDOR SELECTION AND INSTALLATION OF KIOSK AT PAYMENT CENTER.	\$99,000
		1		NEW ROOF REPLACEMENT	\$45,000	REPL.	VENDOR SERVICES PROVIDED FOR IMPROVEMENTS TO SPRUCE STREET.	\$45,000
				<b>TOTAL STRUCTURES &amp; IMPROVEMENTS</b>	<b>\$144,000</b>			<b>\$144,000</b>
<b>CORPORATE SERVICES DIVISION TOTAL CAPITAL BUDGET</b>					<b>\$1,649,000</b>			<b>\$1,649,000</b>



# Financial Division

## PURPOSE AND OVERVIEW

The Financial Division is responsible for Accounting, Customer Accounts, Legal/Risk, Internal Audit, Financial Planning, and Procurement. Some specific functions of these departments are Payroll, Accounts Receivable, Risk Management, Environmental Compliance, Claims, Property and Right of Way Management, Collections, Capital Projects, Budget, Rates and Procurement.

## SUMMARY OF BUDGET CHANGES

- \* Overall, the Financial Division decreased 10.55%.
- \* Operating Services includes funds to replace computer equipment, office furniture and computer system contract maintenance.
- \* Contractual Services includes funds for temporary personnel fees, rate analysis, insurance programs, environmental site assessments, hazardous waste spills, and real estate services.
- \* Capital budget includes new door installation with card access to the Customer Service Center.

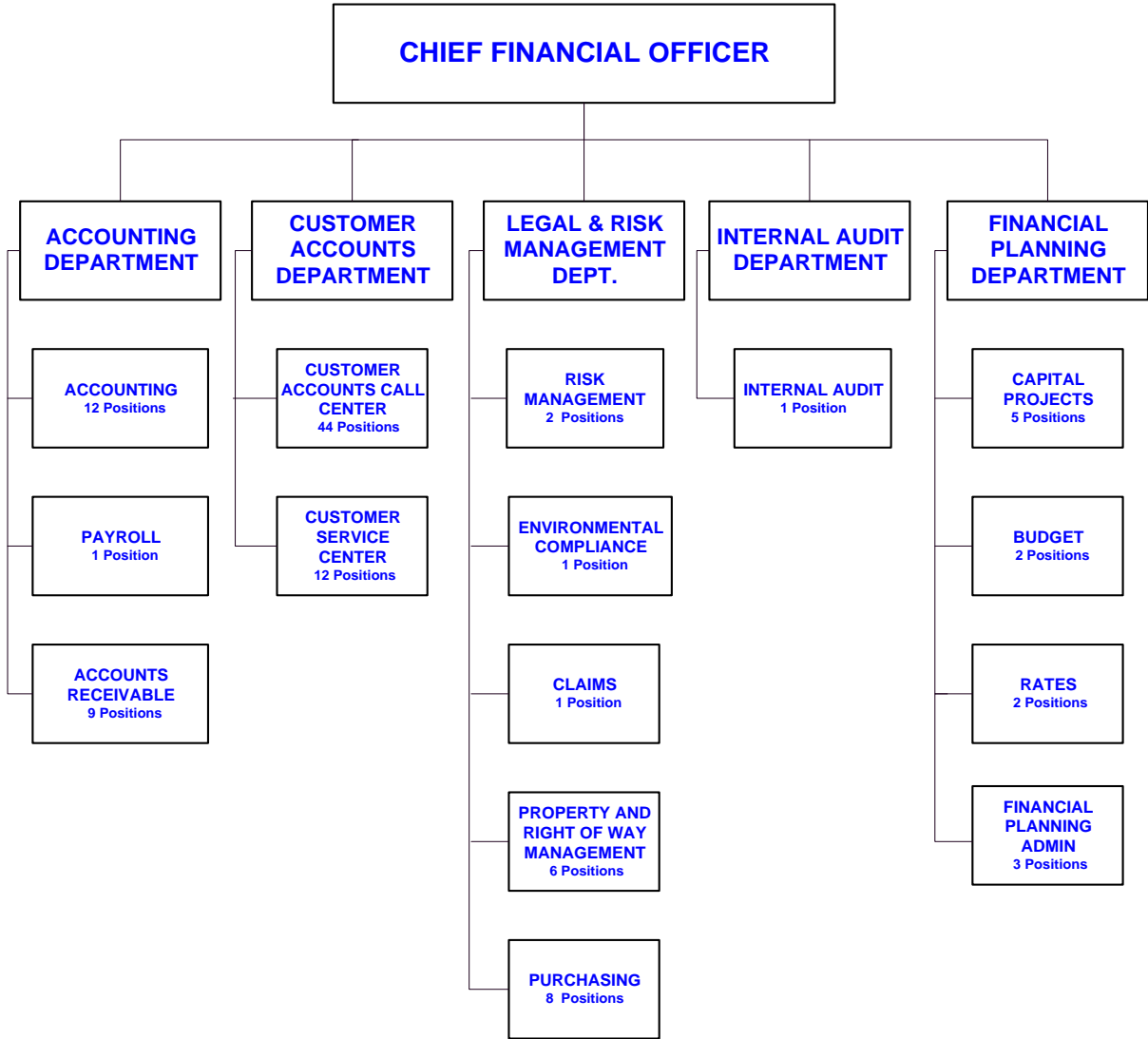
## PERSONNEL SUMMARY

	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	101	105	105	109	109
PART TIME	0	0	0	0	0
CONTRACT	0	0	0	0	0

## BUDGET SUMMARY

DEPARTMENTS	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
ACCOUNTING	\$2,375,087	\$2,566,400	\$2,548,200	\$0	-0.71%
CUSTOMER ACCOUNTS	3,612,217	3,698,900	3,876,200	0	4.79%
LEGAL & RISK MANAGEMENT SVCS.	3,333,255	5,303,760	4,009,900	0	-24.40%
INTERNAL AUDIT	99,962	103,740	105,300	0	1.50%
FINANCIAL PLANNING	1,338,537	1,834,500	1,537,700	0	-16.18%
<b>TOTAL OPERATING BUDGET</b>	<b>\$10,759,059</b>	<b>\$13,507,300</b>	<b>\$12,077,300</b>	<b>\$0</b>	<b>-10.59%</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>100.00%</b>
<b>TOTAL BUDGET</b>	<b>\$10,759,059</b>	<b>\$13,507,300</b>	<b>\$12,082,300</b>	<b>\$0</b>	<b>-10.55%</b>

# FINANCIAL DIVISION



# Financial Division Expenditures

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
001 / 002	0410, 0411, 0412, 0420, 0428, 0430, 0432, 0433, 0436, 0437, 0475, 0460 0470, 0471, 0472	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
	REGULAR SALARIES	\$5,100,944	\$5,291,093	\$5,426,400	\$5,426,400	\$5,519,200
	FICA EXPENSE	527,890	563,794	585,300	585,300	604,700
	BENEFITS	1,204,435	1,375,516	1,403,500	1,403,500	1,459,300
	<b>TOTAL PERSONNEL SERVICES</b>	<b>\$6,833,269</b>	<b>\$7,230,403</b>	<b>\$7,415,200</b>	<b>\$7,415,200</b>	<b>\$7,583,200</b>
0104	MATERIALS & SUPPLIES - INVENTORY IS	\$242	\$231	\$4,000	\$3,400	\$3,600
0106	MATERIALS & SUPPLIES	2,850	2,879	5,800	7,700	7,900
0108	FUEL GAS & DIESEL	916	1,463	3,500	800	1,100
0145	SAFETY SUPPLIES & EXP - DIR PURCH	0	95	0	0	100
0150	TOOLS	0	20	0	0	0
0401	OFFICE SUPPLIES	46,369	44,455	52,500	52,600	50,500
0402	POSTAGE/PRINT/STATIONERY	623,133	739,849	754,000	753,900	753,700
0406	BUSINESS TRAVEL	1,286	5,278	6,300	14,000	7,500
0409	TELEPHONE EXPENSE	105,870	57,608	111,300	109,200	100,600
0410	JANITORIAL SUPPLIES	179	152	700	500	400
0415	RECORDING FEES-DEEDS & EASEMNT	1,154	627	2,000	2,000	3,000
0416	OFFICE FURN & SMALL EQUIPMENT	10,515	7,599	19,000	18,900	15,300
0417	COMPUTER EQUIPMENT & SUPPLIES	36,302	29,740	28,240	24,900	20,800
0418	PHOTOCOPIER EXPENSE	21,955	15,345	25,500	26,400	23,900
0420	CASH OVER AND SHORT	0	0	0	500	0
0452	MISC GENERAL EXPENSES	6,929	9,106	16,220	14,700	18,700
0453	DUES AND FEES	13,091	10,618	13,000	12,400	14,800
0455	NEWSPAPER LEGAL NOTICES	2,675	1,951	5,300	1,300	1,800
0456	PUBLICATIONS & SUBSCRIPTIONS	5,184	4,857	5,100	4,900	5,300
0457	FREIGHT	969	836	1,600	1,000	1,500
0469	MAINT AGREEMNTS/NON-COMPUTER	32,739	31,416	44,000	42,000	43,000
0477	COMPUTER SYSTEM CONTRACTS	47,182	64,024	133,540	152,100	151,700
0496	COLLECTION AGENCY FEES	48,642	58,616	45,400	60,100	60,300
0497	SAFETY SUPPLIES & EXPENSE	513	163	1,800	1,500	1,500
0503	EMPLOYEE WELFARE	11,014	1,365	900	900	1,700
0504	UNIFORM & JACKET EXPENSE	68	117	5,600	3,000	3,300
0505	EMP EDUCATION/SEMINARS	71,293	55,631	112,000	69,000	116,600
0506	EDUCATION ASSISTANCE EXPENSE	1,415	1,603	4,000	0	5,500
0522	CUSTOMER CHARGEOFFS	2,121,297	1,309,599	1,700,000	1,172,400	1,500,000
0529	SAFETY AWARDS PROGRAM	0	200	0	0	500
0564	FACILITIES & GROUNDS MAINTENANCE	0	390	1,800	1,600	900
0701	FLEET SERVICES	2,554	4,902	2,000	600	3,900
0703	PURCHASING ADMIN OVERHEAD	48,200	0	0	0	0
0725	ALLOCATED RENTS	316,773	303,503	307,300	304,000	307,300

# Financial Division Expenditures

FUND	DIVISION/DEPARTMENT	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 BUDGET	FY2018 ESTIMATE	FY2019 RECOMMENDED
001 / 002	0410, 0411, 0412, 0420, 0428, 0430, 0432, 0433, 0436, 0437, 0475, 0460 0470, 0471, 0472					
	<b>COST TYPE/DESCRIPTION</b>					
0726	ALLOCATED FIBER	0	0	0	0	0
0803	ASSET TRNSFRS OR PRIOR YR CORR	0	1,776	0	0	0
	<b>TOTAL OPERATING SERVICES</b>	<b>\$3,581,312</b>	<b>\$2,766,016</b>	<b>\$3,412,400</b>	<b>\$2,856,300</b>	<b>\$3,226,700</b>
0422	TEMPORARY PERSONNEL FEES	\$165,354	\$107,570	\$89,500	\$50,200	\$94,000
0425	LEGAL SERVICES	130,451	33,622	50,000	50,000	50,000
0426	MANAGEMENT CONSULTING	44,454	118,556	916,600	531,200	157,500
0435	CONTRACTUAL SERVICES	442,686	403,257	1,341,100	1,190,000	881,400
0438	SECURITY SERVICES	75,732	74,810	78,500	78,500	84,500
4351	CONTRACTUAL SERV - GOVERNANCE PA	0	24,825	204,000	0	0
	<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$858,677</b>	<b>\$762,641</b>	<b>\$2,679,700</b>	<b>\$1,899,900</b>	<b>\$1,267,400</b>
	<b>TOTAL OPERATING BUDGET</b>	<b>\$11,273,258</b>	<b>\$10,759,059</b>	<b>\$13,507,300</b>	<b>\$12,171,400</b>	<b>\$12,077,300</b>
	<b>TOTAL CAPITAL BUDGET</b>	<b>\$7,975</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>
	<b>TOTAL FINANCIAL DIVISION BUDGET</b>	<b>\$11,281,233</b>	<b>\$10,759,059</b>	<b>\$13,507,300</b>	<b>\$12,171,400</b>	<b>\$12,082,300</b>

# Financial Division Capital Budget

Public Works Commission

FUND DIVISION/DEPARTMENT  
001 / 002 0410, 0411, 0412, 0420, 0428, 0430,  
0432, 0433, 0436, 0437, 0475, 0460  
0470, 0471, 0472

BUDGET CODE	QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>390000</b>		<b><u>STRUCTURES &amp; IMPROVEMENTS</u></b>				
	1	ADD A DOOR WITH CARD ACCESS	\$5,000	ADD	TO ADD AN ADDITIONAL DOOR WITH CARD ACCESS IN HALL AT CSC TO INCREASE SECURITY - ELECTRIC FUND ONLY	\$5,000
		<b>TOTAL STRUCTURES &amp; IMPROVEMENTS</b>	<b>\$5,000</b>			<b>\$5,000</b>

	<b>FINANCIAL DIVISION</b>		
	<b>TOTAL CAPITAL BUDGET</b>	<b>\$5,000</b>	<b>\$5,000</b>

# Water Resources Division

## PURPOSE AND OVERVIEW

The Water Resources Division is responsible for the design, construction, operation and maintenance of water treatment and wastewater treatment plants as well as collection and distribution facilities.

## SUMMARY OF BUDGET CHANGES

- \* Overall, the Water Resources Division increase 2.13%.
- \* Personnel Services were increased by a total of 9 positions within the Division.
- \* Contractual Services includes funds for the development and implementation of sanitary sewer model, antenna attachment carrier services, cast iron and asbestos-cement mains assessment, inspection of large diameter water mains and dredging.
- \* The Capital Budget includes funds for Transportation, Power Operated, Communication and Miscellaneous Equipment, Structures & Improvements, Glenville Lake Water Treatment Plant, Cross Creek Treatment Plant, and Rockfish Treatment Plant.

## PERSONNEL SUMMARY

	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	202	203	205	205	214
PART TIME	0	0	0	0	0
CONTRACT	0	0	0	0	0

## BUDGET SUMMARY

DEPARTMENTS	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
ENGINEERING	\$2,460,808	\$3,408,600	\$3,986,000	\$0	16.94%
CONSTRUCTION & MAINTENANCE	13,077,928	12,851,640	13,274,500	0	3.29%
WATER TREATMENT	7,107,110	8,554,580	9,292,100	0	8.62%
WASTEWATER TREATMENT	6,213,068	6,382,780	6,504,900	0	1.91%
ENVIRONMENTAL PROGRAMS	1,423,299	1,563,300	1,531,900	0	-2.01%
<b>TOTAL OPERATING BUDGET</b>	<b>\$30,282,214</b>	<b>\$32,760,900</b>	<b>\$34,589,400</b>	<b>\$0</b>	<b>5.58%</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$2,258,311</b>	<b>\$1,816,400</b>	<b>\$724,500</b>	<b>\$0</b>	<b>-60.11%</b>
<b>TOTAL BUDGET</b>	<b>\$32,540,525</b>	<b>\$34,577,300</b>	<b>\$35,313,900</b>	<b>\$0</b>	<b>2.13%</b>

# WATER RESOURCES DIVISION



# Water Resources Division

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
002	0610, 0620, 0621, 0622, 0630, 0631, 0632 0640, 0641, 0642, 0650, 0651, 0652, 0653	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
REGULA	REGULAR SALARIES	\$9,132,318	\$9,632,187	\$8,926,300	\$8,803,900	\$9,331,100
ALLOCA	ALLOCATED SALARIES	-1,270,583	-1,532,695	-770,000	-770,000	-770,000
FICA EXI	FICA EXPENSE	676,391	718,761	717,500	723,400	740,800
BENEFIT	BENEFITS	2,101,454	2,484,127	2,477,800	2,422,000	2,611,100
LABOR C	LABOR OVERHEAD	1,174,544	1,302,136	773,000	1,368,200	798,000
W/WW F	W/WW FACILITY MAINT. PERSONNEL CLE	526,523	553,684	1,391,500	721,160	1,620,000
	<b>TOTAL PERSONNEL SERVICES</b>	<b>\$12,340,646</b>	<b>\$13,158,200</b>	<b>\$13,516,100</b>	<b>\$13,268,660</b>	<b>\$14,331,000</b>
0104	TEMPORARY PERSONNEL FEES	\$405,156	\$488,880	\$544,000	\$528,700	\$435,900
0106	MANAGEMENT CONSULTING	1,088,329	989,985	909,500	855,700	907,600
0108	CONTRACTUAL SERVICES	18,884	29,937	37,300	34,300	32,700
0120	SECURITY SERVICES	-1,303	0	-1,300	0	-1,300
0122	CONTRACT LABOR	-13,434	-15,319	-18,200	900	-13,600
0125	SLUDGE REMOVAL	7,859	14,071	8,400	8,500	7,800
0126	METERS - ELECTRIC	343	0	300	0	0
0145	SAFETY SUPPLIES & EXP - DIR PURCH	4,562	32,769	33,300	34,500	35,100
0150	TOOLS	74,787	61,384	96,700	90,500	74,000
0152	EQUIPMENT & REPAIR PARTS	857,301	749,435	1,162,400	1,155,800	901,300
0156	CHEMICALS - INV ISSUE	147,037	105,684	110,100	104,900	134,800
0157	CHEMICALS (NON INVENTORY ISSU)	2,272,070	2,423,232	2,500,400	2,292,200	2,312,200
0160	POWER COSTS	3,433,368	3,307,095	3,461,000	3,267,300	3,387,100
0401	OFFICE SUPPLIES	20,697	21,752	21,900	24,600	22,000
0402	POSTAGE/PRINT/STATIONERY	0	32	4,500	4,700	8,900
0405	VEHICLE ALLOWANCE	5,345	5,219	6,400	7,100	4,800
0406	BUSINESS TRAVEL	3,838	5,913	7,000	6,300	6,300
0409	TELEPHONE EXPENSE	149,406	106,512	129,600	105,300	118,500
0410	JANITORIAL SUPPLIES	15,736	16,231	16,200	11,400	14,800
0412	RENTAL OF EQUIPMENT	13,552	37,303	16,000	9,800	16,000
0414	DRAFTING SUPPLIES	5,930	7,211	6,300	5,500	6,500
0415	RECORDING FEES-DEEDS & EASEMNT	0	84	0	0	0
0416	OFFICE FURN & SMALL EQUIPMENT	16,487	6,255	21,000	21,000	1,000
0417	COMPUTER EQUIPMENT & SUPPLIES	39,547	37,275	98,000	76,800	36,000
0418	PHOTOCOPIER EXPENSE	9,329	7,391	9,500	9,600	8,700
0439	PROPERTY INSURANCE	192,077	205,268	257,000	263,900	257,000
0445	CUSTOMER CLAIMS	0	0	0	0	0
0452	MISC GENERAL EXPENSES	224	1,177	900	1,600	2,800
0453	DUES AND FEES	246,091	254,021	265,000	247,700	251,100
0454	COMMUNITY RELATIONS	10,082	14,383	11,000	11,000	11,000
0455	NEWSPAPER LEGAL NOTICES	0	498	0	0	500
0456	PUBLICATIONS & SUBSCRIPTIONS	314	326	600	600	400



# Water Resources Division

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
002	0610, 0620, 0621, 0622, 0630, 0631, 0632 0640, 0641, 0642, 0650, 0651, 0652, 0653	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
0457	FREIGHT	38,837	35,363	39,100	30,000	34,900
0462	LANDFILL EXPENSES	7,693	14,023	14,000	13,200	10,200
0463	WATER UTILITIES	250,807	225,846	275,200	237,800	247,600
0464	SEWER UTILITIES	1,977	2,109	2,000	2,300	2,200
0469	MAINT AGREEMNTS/NON-COMPUTER	489,728	537,973	577,400	552,500	646,700
0477	COMPUTER SYSTEM CONTRACTS	113,789	123,035	119,100	118,400	93,000
0481	NATURAL GAS UTILITIES	189	0	200	200	200
0497	SAFETY SUPPLIES & EXPENSE	51,087	44,919	56,600	54,700	52,800
0503	EMPLOYEE WELFARE	2,000	3,090	4,300	4,700	3,500
0504	UNIFORM & JACKET EXPENSE	43,642	41,670	106,700	113,200	125,400
0505	EMP EDUCATION/SEMINARS	54,441	56,395	60,400	53,800	60,400
0506	EDUCATION ASSISTANCE EXPENSE	0	834	3,200	0	500
0528	EMPLOYEE SERVICE AWARDS	0	0	100	0	0
0529	SAFETY AWARDS PROGRAM	110	330	0	0	700
0564	FACILITIES & GROUNDS MAINTENANCE	427,670	743,340	701,400	644,600	455,000
0610	SEEDS/FERTILIZER	36,262	38,876	44,100	44,000	44,100
0612	HARVESTING/LEASING OF EQUIP.	3,200	4,000	4,500	5,000	4,500
0701	FLEET SERVICES	222,151	239,883	193,900	190,200	218,000
0725	ALLOCATED RENTS	308,890	308,890	321,300	315,100	309,000
0726	ALLOCATED FIBER	29,108	29,105	29,400	27,200	10,800
0803	ASSET TRNSFRS OR PRIOR YR CORR	125,846	33,442	0	1,200	0
0805	CAPITAL PROJECT TRANSFERS	0	4,107	0	0	0
0814	WATER/WASTEWATER MAINT CLRG	263,650	276,842	226,200	220,560	277,500
0817	JOB COST RECLASS-ACCTG ONLY	0	1,958	0	2,100	0
0850	VEH & EQUIP - ACCT ONLY	1,401,621	1,325,385	1,379,900	847,400	1,390,300
0852	MATERIALS OH - ACCT ONLY	221,237	389,347	224,300	297,000	308,900
	<b>TOTAL OPERATING SERVICES</b>	<b>\$13,117,551</b>	<b>\$13,394,768</b>	<b>\$14,098,100</b>	<b>\$12,955,360</b>	<b>\$13,276,100</b>
0422	TEMPORARY PERSONNEL FEES	\$12,338	\$35,268	\$70,100	\$54,500	\$108,800
0426	MANAGEMENT CONSULTING	103,703	332,186	678,600	507,900	1,275,900
0435	CONTRACTUAL SERVICES	2,100,095	2,474,832	3,133,900	2,651,600	4,592,600
0438	SECURITY SERVICES	2,099	1,630	3,700	2,000	2,800
0512	CONTRACT LABOR	0	1,635	0	0	0
0615	SLUDGE REMOVAL	677,096	883,694	1,260,400	1,047,000	1,002,200
	<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$2,895,330</b>	<b>\$3,729,245</b>	<b>\$5,146,700</b>	<b>\$4,263,000</b>	<b>\$6,982,300</b>

# Water Resources Division

<b>FUND</b>	<b>DIVISION/DEPARTMENT</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2018</b>	<b>FY2019</b>
<b>002</b>	<b>0610, 0620, 0621, 0622, 0630, 0631, 0632 0640, 0641, 0642, 0650, 0651, 0652, 0653</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>BUDGET</b>	<b>ESTIMATE</b>	<b>RECOMMENDED</b>
<b>COST TYPE/DESCRIPTION</b>						
	<b>TOTAL OPERATING BUDGET</b>	<b>\$28,353,527</b>	<b>\$30,282,214</b>	<b>\$32,760,900</b>	<b>\$30,487,020</b>	<b>\$34,589,400</b>
	<b>TOTAL CAPITAL BUDGET</b>	<b>\$1,672,458</b>	<b>\$2,258,311</b>	<b>\$1,816,400</b>	<b>\$1,618,700</b>	<b>\$724,500</b>
	<b>TOTAL WATER RESOURCES DIVISION BUDGET</b>	<b>\$30,025,985</b>	<b>\$32,540,525</b>	<b>\$34,577,300</b>	<b>\$32,105,720</b>	<b>\$35,313,900</b>

# Water Resources Division

FUND	DIVISION/DEPARTMENT		FY2019	ADD/	DESCRIBE REASON	FY2019
002	0610, 0620, 0621, 0622, 0630, 0631, 0632 0640, 0641, 0642, 0650, 0651, 0652, 0653		REQUESTED	REPL.	FOR PURCHASE	RECOMMENDED
BUDGET CODE	QTY.	DESCRIPTION				
<b>321000</b>	<b><u>GLENVILLE LAKE WATER TREATMENT PLANT</u></b>					
	1	OIL STORAGE BUILDING	\$10,000	REPL.	REPLACE THE OIL STORAGE BUILDING TO INCLUDE CONCRETE SLAB AND ELECTRICAL.	\$10,000
		<b>TOTAL GLENVILLE LAKE WTR TREATMENT PLANT</b>	<b>\$10,000</b>			<b>\$10,000</b>
<b>351000</b>	<b><u>CROSS CREEK TREATMENT PLANT</u></b>					
	1	FIRE ALARM PANELS	\$12,000	REPL.	TO REPLACE FIRE ALARM PANELS FOR THE CHEMICAL BUILDINGS. PER FIRE MARSHAL, REQUIREMENT TO COMMUNICATE ALARM STATUS WITH MONITORING COMPANY.	\$12,000
		<b>TOTAL CROSS CREEK TREATMENT PLANT</b>	<b>\$12,000</b>			<b>\$12,000</b>
<b>353500</b>	<b><u>ROCKFISH TREATMENT PLANT</u></b>					
	1	FIRE ALARM PANELS	\$14,000	REPL.	TO REPLACE FIRE ALARM PANELS FOR THE CHEMICAL BUILDINGS. PER FIRE MARSHAL, REQUIREMENT TO COMMUNICATE ALARM STATUS WITH MONITORING COMPANY.	\$14,000
		<b>TOTAL ROCKFISH TREATMENT PLANT</b>	<b>\$14,000</b>			<b>\$14,000</b>
<b>390000</b>	<b><u>STRUCTURES &amp; IMPROVEMENTS</u></b>					
	1	STRUCTURE UPGRADES	\$48,000	ADD	UPGRADE LAB AND KITCHEN/BREAK ROOM	\$48,000
		<b>TOTAL STRUCTURES &amp; IMPROVMENTS</b>	<b>\$48,000</b>			<b>\$48,000</b>
<b>392000</b>	<b><u>TRANSPORTATION EQUIPMENT</u></b>					
	1	VEHICLE	\$40,000	REPL.	TO REPLACE VEHICLE # 3318, 2009 FORD F250 SD WITH UTILITY BODY, LIFT GATE, EXTENDED CAB; LTD MILEAGE 112,091; LTD MAINT. \$22,336.	\$40,000

# Water Resources Division

FUND	DIVISION/DEPARTMENT		FY2019	ADD/	DESCRIBE REASON	FY2019
002	0610, 0620, 0621, 0622, 0630, 0631, 0632 0640, 0641, 0642, 0650, 0651, 0652, 0653		REQUESTED	REPL.	FOR PURCHASE	RECOMMENDED
BUDGET CODE	QTY.	DESCRIPTION				
<b>392000 TRANSPORTATION EQUIPMENT (Cont'd)</b>						
1806200973	1	VEHICLE	126,500	REPL.	TO REPLACE VEHICLE # 3324, 2009 FORD F550 TRUCK WITH UTILITY BODY; LTD MILEAGE 124,945; LTD MAINT. \$27,730. (CARRYOVER)	126,500
	1	VEHICLE	26,000	ADD	ADDITIONAL PICKUP TRUCK WITH A CAMPER SHELL FOR THE NEW UTILITY LOCATOR POSITION.	26,000
	1	EQUIPMENT TRAILER	22,000	REPL.	TO REPLACE EQUIPMENT # 7111, 2006 HUDSON HTD20C; LTD MAINT. \$51,902.	22,000
	1	VACTOR TRUCK CLEANING NOZZLE KIT	8,000	REPL.	TO REPLACE VACTOR TRUCK # 3334 CLEANING NOZZLE KIT (3/4"). TO INCLUDE KEG CLEANING HEADS, SKIDS, STORAGE CASE. USED TO CLEAN SEWER MAINS.	8,000
	1	VACTOR TRUCK CLEANING NOZZLE KIT	8,000	REPL.	TO REPLACE VACTOR TRUCK # 3309 CLEANING NOZZLE KIT (3/4"). TO INCLUDE KEG CLEANING HEADS, SKIDS, STORAGE CASE. USED TO CLEAN SEWER MAINS.	8,000
	1	VACTOR TRUCK CLEANING NOZZLE KIT	8,000	REPL.	TO REPLACE VACTOR TRUCK # 3314 CLEANING NOZZLE KIT (1"). TO INCLUDE KEG CLEANING HEADS, SKIDS, STORAGE CASE. USED TO CLEAN SEWER MAINS.	8,000
	1	VACTOR TRUCK CLEANING NOZZLE KIT	8,000	REPL.	TO REPLACE VACTOR TRUCK # 3348 CLEANING NOZZLE KIT (1"). TO INCLUDE KEG CLEANING HEADS, SKIDS, STORAGE CASE. USED TO CLEAN SEWER MAINS.	8,000
	1	VACTOR TRUCK CLEANING NOZZLE KIT	8,000	REPL.	TO REPLACE VACTOR TRUCK # 3358 CLEANING NOZZLE KIT (1"). TO INCLUDE KEG CLEANING HEADS, SKIDS, STORAGE CASE. USED TO CLEAN SEWER MAINS.	8,000
	1	VEHICLE	\$36,000	ADD	FORD F250 UTILITY BODY VEHICLE FOR NEW SR. MECHANICAL TECHNICIAN POSITION.	\$36,000

# Water Resources Division

FUND	DIVISION/DEPARTMENT		FY2019	ADD/	DESCRIBE REASON	FY2019
002	0610, 0620, 0621, 0622, 0630, 0631, 0632 0640, 0641, 0642, 0650, 0651, 0652, 0653		REQUESTED	REPL.	FOR PURCHASE	RECOMMENDED
BUDGET CODE	QTY.	DESCRIPTION				
<b>392000</b>	<b><u>TRANSPORTATION EQUIPMENT (Cont'd)</u></b>					
	1	VEHICLE	36,000	ADD	FORD F250 UTILITY BODY VEHICLE FOR NEW SR. IE&C TECHNICIAN POSITION.	36,000
	1	VEHICLE	36,000	ADD	FORD F250 UTILITY BODY VEHICLE FOR NEW IE&C TECHNICIAN POSITION.	36,000
		<b>TOTAL TRANSPORTATION EQUIPMENT</b>	<b>\$362,500</b>			<b>\$362,500</b>
<b>396000</b>	<b><u>POWER OPERATED EQUIPMENT</u></b>					
	1	4X4 OPEN ROPS BACKHOE	\$100,000	REPL.	TO REPLACE EQUIPMENT # 847, 2009 JCB BACKHOE; LTD MILEAGE 1,076; LTD MAINT. \$85,209.	\$100,000
	1	EMERGENCY BYPASS PUMP	64,000	ADD	ADDITIONAL BYPASS PUMP NEEDED FOR EMERGENCY BYPASS OPERATIONS AT LIFT STATION SITES. THIS PUMP ALLOWS QUICK SETUP OF BYPASS AT LIFT STATIONS DUE TO EMERGENCIES OR PLANNED MAINTENANCE.	64,000
		<b>TOTAL POWER OPERATED EQUIPMENT</b>	<b>\$164,000</b>			<b>\$164,000</b>
<b>397000</b>	<b><u>COMMUNICATION EQUIPMENT</u></b>					
	1	AUTOMATIC TRANSFER SWITCH	\$5,500	REPL.	AUTOMATIC TRANSFER SWITCH FOR STANDBY POWER FOR THE BAYWOOD LIFT STATION.	\$5,500
	1	AUTOMATIC TRANSFER SWITCH	5,500	REPL.	AUTOMATIC TRANSFER SWITCH FOR STANDBY POWER FOR THE NEAL STREET LIFT STATION.	5,500
		<b>TOTAL COMMUNICATION EQUIPMENT</b>	<b>\$11,000</b>			<b>\$11,000</b>

# Water Resources Division

FUND	DIVISION/DEPARTMENT		FY2019	ADD/	DESCRIBE REASON	FY2019
002	0610, 0620, 0621, 0622, 0630, 0631, 0632 0640, 0641, 0642, 0650, 0651, 0652, 0653		REQUESTED	REPL.	FOR PURCHASE	RECOMMENDED
BUDGET CODE	QTY.	DESCRIPTION				
<b>398000</b>	<b><u>MISCELLANEOUS EQUIPMENT</u></b>					
	1	GPR LOCATOR UNIT	\$12,000	ADD	ADDITIONAL GPR LOCATOR UNIT FOR NEW UTILITY LOCATOR POSITION. MALA EASY LOCATOR HDR SYSTEM WITH STANDARD WHEELS AND ACCESSORIES.	\$12,000
	1	LOCATOR UNIT	5,500	ADD	ADDITIONAL LOCATOR UNIT FOR NEW UTILITY LOCATOR POSITION. MCLAUGHLIN VISION GX2 UTILITY PACKAGE WITH COIL CLAMP AND ACCESSORIES.	5,500
	1	8" CENTRIFUGAL PUMP	11,000	ADD	SPARE 8" CENTRIFUGAL PUMP FOR HIGH DEMAND LIFT STATIONS.	11,000
	1	10" CENTRIFUGAL PUMP	13,000	ADD	SPARE 10" CENTRIFUGAL PUMP FOR HIGH DEMAND LIFT STATIONS.	13,000
	1	FLOW MONITOR	11,000	REPL.	TO REPLACE THE FLOW MONITOR FOR CAROL STREET LIFT STATION.	11,000
	1	FLOW MONITOR	11,000	REPL.	TO REPLACE THE FLOW MONITOR FOR EAST FAYETTEVILLE LIFT STATION.	11,000
	1	FLOW MONITOR	10,000	REPL.	TO REPLACE THE FLOW MONITOR FOR WADE LIFT STATION.	10,000
	1	FLOW MONITOR	12,000	REPL.	TO REPLACE THE FLOW MONITOR FOR HOKE COUNTY LIFT STATION.	12,000
	1	SPRAYER	\$17,500	ADD	3 POINT SPRAYER WITH A 45' BOOM USED TO APPLY PESTICIDES TO VARIOUS CROPS	\$17,500
		<b>TOTAL MISCELLANEOUS EQUIPMENT</b>	<b>\$103,000</b>			<b>\$103,000</b>
		<b>WATER RESOURCES DIVISION TOTAL CAPITAL BUDGET</b>	<b>\$724,500</b>			<b>\$724,500</b>

# Electric Systems Division

## PURPOSE AND OVERVIEW

The Electric Systems Division is responsible for the electric system facilities, operations and performance. This division includes generation, transmission and distribution of power. This division is responsible for the design, construction, maintenance and operation of the generation plant, transmission plant and distribution plant facilities.

## SUMMARY OF BUDGET CHANGES

- \* Overall, the Electric Systems Division increased 5.9%.
- \* Power Supply costs increased a net amount of \$12 mil mainly due to a \$8 mil increase in Coal Ash related expenses.
- \* The Capital Budget includes upgrades Computer Software & Hardware, Transportation and Power Operated equipment.

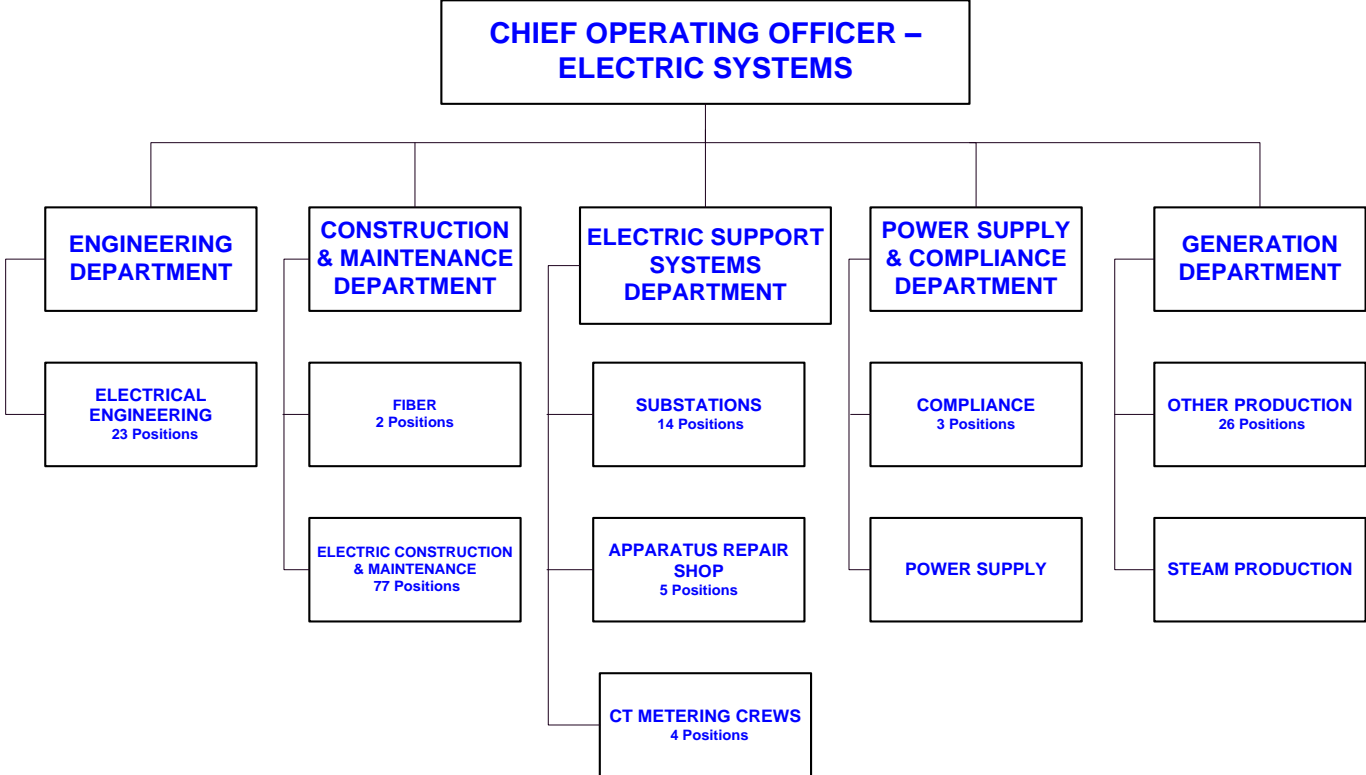
## PERSONNEL SUMMARY

	AUTHORIZED FY 2015	AUTHORIZED FY 2016	AUTHORIZED FY 2017	AUTHORIZED FY 2018	AUTHORIZED FY 2019
FULL TIME	153	151	154	154	154
PART TIME	0	0	0	0	0
CONTRACT	0	0	0	0	0

## BUDGET SUMMARY

DEPARTMENTS	FY2017 Actual	FY2018 Budget	FY2019 Recommended	FY2019 Adopted	% Change FY2019 / FY2018
ELECTRICAL ENGINEERING	\$2,687,768	\$3,253,100	\$3,067,900	\$0	-5.69%
CONSTRUCTION & MAINTENANCE	8,229,914	9,650,600	8,734,300	0	-9.49%
ELECTRIC SUPPORT SYSTEMS	2,771,953	3,292,400	3,069,500	0	-6.77%
CONTRACTS & COMPLIANCE	138,053,871	150,240,700	162,932,700	0	8.45%
GENERATION	4,258,910	4,619,400	4,472,100	0	-3.19%
<b>TOTAL OPERATING BUDGET</b>	<b>\$156,002,417</b>	<b>\$171,056,200</b>	<b>\$182,276,500</b>	<b>\$0</b>	<b>6.56%</b>
<b>TOTAL CAPITAL BUDGET</b>	<b>\$951,890</b>	<b>\$2,394,200</b>	<b>\$1,415,000</b>	<b>\$0</b>	<b>-40.90%</b>
<b>TOTAL BUDGET</b>	<b>\$156,954,305</b>	<b>\$173,450,400</b>	<b>\$183,691,500</b>	<b>\$0</b>	<b>5.90%</b>

# ELECTRIC SYSTEMS DIVISION





# Electric Systems Division

## Expenditures

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
002	0810, 0815, 0820, 0821, 0823, 0824, 0828 0830, 0831, 0832, 0833	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
REGULA	REGULAR SALARIES	\$8,721,167	\$9,304,374	\$8,764,800	\$8,397,700	\$9,097,600
ALLOCA	ALLOCATED SALARIES	-1,803,495	-1,994,032	-1,820,000	-1,820,000	-1,820,000
FICA EXI	FICA EXPENSE	712,847	630,473	735,400	755,500	764,600
BENEFIT	BENEFITS	2,166,126	2,290,119	2,532,300	2,425,600	2,561,800
LABOR C	LABOR OVERHEAD	944,640	1,040,080	1,066,000	1,028,700	1,066,000
	<b>TOTAL PERSONNEL SERVICES</b>	<b>\$10,741,285</b>	<b>\$11,271,013</b>	<b>\$11,278,500</b>	<b>\$10,787,500</b>	<b>\$11,670,000</b>
0626	CAPACITY CHARGE	69,400,490	73,121,143	74,607,000	76,500,000	77,943,000
0627	ENERGY CHARGE	63,022,177	56,638,493	57,215,300	57,215,300	57,656,100
0639	PE-TRANSMISSION	6,009,807	6,173,570	7,025,100	7,025,100	6,970,800
0641	SEPA BILLS	465,455	492,808	496,600	496,600	496,600
0651	TRUE UP	-1,720,089	1,085,130	0	0	0
0654	DP-COAL ASH-COAL COMBUSTION	0	0	3,774,500	3,402,200	6,804,000
0655	DP-COAL ASH-COAL COMBUSTION	0	0	595,800	595,800	0
0656	DP-COAL ASH CHARGES FOR YRS 2	0	0	4,444,900	4,506,800	11,140,200
0657	DP-COAL ASH CHARGES FOR YRS 2	0	0	1,244,800	773,700	328,300
0660	COMMUNITY SOLAR PURCHASES	0	0	0	0	37,200
	<b>TOTAL POWER SUPPLY</b>	<b>\$137,177,840</b>	<b>\$137,511,144</b>	<b>\$149,404,000</b>	<b>\$150,515,500</b>	<b>\$161,376,200</b>
0104	TEMPORARY PERSONNEL FEES	\$4,943	\$128,392	\$142,000	\$126,300	\$172,300
0106	MANAGEMENT CONSULTING	234,274	259,091	301,300	364,600	353,300
0108	CONTRACTUAL SERVICES	3,122	2,746	4,500	4,000	4,000
0114	PROCESS CONTROL EQUIPMENT	553	1,345	2,300	1,500	3,000
0120	SECURITY SERVICES	-2,076	0	-47,200	-80,000	-82,100
0122	CONTRACT LABOR	-75,684	-106,372	-87,200	-3,100	-86,100
0125	SLUDGE REMOVAL	97	7	100	0	100
0126	METERS - ELECTRIC	22,204	15,719	13,500	12,000	10,200
0145	SAFETY SUPPLIES & EXP - DIR PURCH	24,208	35,983	50,200	46,300	44,200
0150	TOOLS	148,976	79,858	176,300	173,600	173,300
0152	EQUIPMENT & REPAIR PARTS	237,774	231,279	218,900	195,100	209,300
0156	CHEMICALS - INV ISSUE	1,677	3,713	1,500	10,600	16,700
0157	CHEMICALS (NON INVENTORY ISSUE)	8,550	10,414	19,100	18,800	19,400
0160	POWER COSTS	174,990	171,941	188,600	188,400	184,300
0180	POLE ATTACHMENTS	0	32,109	11,300	11,300	11,600
0401	OFFICE SUPPLIES	52,453	28,757	48,700	31,700	38,700
0402	POSTAGE/PRINT/STATIONERY	1,045	660	2,100	2,200	2,200
0405	VEHICLE ALLOWANCE	8,197	6,244	6,600	6,500	6,500
0406	BUSINESS TRAVEL	12,183	12,968	18,600	27,900	34,200
0409	TELEPHONE EXPENSE	116,520	97,082	99,700	65,300	96,900
0410	JANITORIAL SUPPLIES	7,943	5,593	8,800	8,200	7,100

# Electric Systems Division

## Expenditures

FUND	DIVISION/DEPARTMENT	FY2016	FY2017	FY2018	FY2018	FY2019
002	0810, 0815, 0820, 0821, 0823, 0824, 0828 0830, 0831, 0832, 0833	ACTUAL	ACTUAL	BUDGET	ESTIMATE	RECOMMENDED
COST TYPE/DESCRIPTION						
0412	RENTAL OF EQUIPMENT	20,175	22,672	41,100	35,200	39,000
0416	OFFICE FURN & SMALL EQUIPMENT	7,403	36,403	9,200	9,000	9,700
0417	COMPUTER EQUIPMENT & SUPPLIES	50,276	29,892	47,200	29,100	47,400
0418	PHOTOCOPIER EXPENSE	5,070	3,935	5,600	5,600	5,400
0439	PROPERTY INSURANCE	140,874	119,990	200,000	200,000	307,500
0452	MISC GENERAL EXPENSES	8,332	9,066	12,200	9,600	10,400
0453	DUES AND FEES	43,761	41,973	217,100	53,200	76,000
0454	COMMUNITY RELATIONS	0	76	0	0	0
0456	PUBLICATIONS & SUBSCRIPTIONS	2,208	4,609	6,800	6,400	7,200
0457	FREIGHT	13,506	17,558	17,500	21,200	17,200
0462	LANDFILL EXPENSES	25	25	500	1,100	1,100
0463	WATER UTILITIES	14,957	28,660	27,500	43,700	27,400
0464	SEWER UTILITIES	37,960	48,428	53,000	42,200	40,100
0467	RENTS	1,200	1,200	1,200	1,200	1,200
0469	MAINT AGREEMNTS/NON-COMPUTER	39,188	16,367	27,700	23,200	26,900
0477	COMPUTER SYSTEM CONTRACTS	377,781	367,674	461,500	363,500	423,600
0481	NATURAL GAS UTILITIES	6,079	3,697	8,700	6,600	7,700
0497	SAFETY SUPPLIES & EXPENSE	16,714	14,084	17,300	16,900	16,800
0503	EMPLOYEE WELFARE	9,147	11,675	5,100	5,700	10,100
0504	UNIFORM & JACKET EXPENSE	86,586	92,151	182,300	179,300	187,400
0505	EMP EDUCATION/SEMINARS	181,210	173,486	226,600	226,100	301,200
0506	EDUCATION ASSISTANCE EXPENSE	334	4,714	12,000	8,000	8,000
0529	SAFETY AWARDS PROGRAM	75	100	0	0	200
0535	RENEWABLE ENERGY CERTIFICATES	0	20,000	273,000	273,000	1,000,000
0564	FACILITIES & GROUNDS MAINTENANCE	192,591	223,368	283,500	270,800	213,800
0701	FLEET SERVICES	97,229	92,547	84,300	69,000	86,500
0725	ALLOCATED RENTS	315,129	314,683	327,000	321,200	314,800
0726	ALLOCATED FIBER	62,536	62,539	62,600	62,600	62,600
0803	ASSET TRNSFRS OR PRIOR YR CORR	58,611	9,065	0	0	0
0805	CAPITAL PROJECT TRANSFERS	0	0	0	0	0
0807	INVENTORY ISSUES	139,279	118,649	128,100	114,700	129,700
0808	INVENTORY RETURNS	0	0	-100	0	0
0810	INVENTORY OVER/SHORT	0	444	0	0	400
0815	CWIP CLEARING	0	0	0	0	0
0817	JOB COST RECLASS-ACCTG ONLY	2,078,352	1,175,984	2,495,100	1,450,800	1,192,300
0819	PRE-CAPITALIZED INSTALL COSTS	-172,290	-135,628	-424,100	-149,700	-184,800
0820	NCDOT PMTS-ELECTRIC	0	57	0	0	0
0850	VEH & EQUIP - ACCT ONLY	969,691	808,330	1,008,600	999,700	867,000
0852	MATERIALS OH - ACCT ONLY	-2,996	40,047	67,600	19,300	33,400
	<b>TOTAL OPERATING SERVICES</b>	<b>\$5,782,938</b>	<b>\$4,796,047</b>	<b>\$7,065,400</b>	<b>\$5,929,400</b>	<b>\$6,506,300</b>

# Electric Systems Division Expenditures

FUND	DIVISION/DEPARTMENT	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 BUDGET	FY2018 ESTIMATE	FY2019 RECOMMENDED
002	0810, 0815, 0820, 0821, 0823, 0824, 0828 0830, 0831, 0832, 0833					
<b>COST TYPE/DESCRIPTION</b>						
0422	TEMPORARY PERSONNEL FEES	\$147,690	\$235,987	\$248,000	\$162,000	\$85,000
0426	MANAGEMENT CONSULTING	148,933	32,634	12,800	0	0
0435	CONTRACTUAL SERVICES	1,593,855	1,731,364	2,925,000	2,229,500	2,479,000
0438	SECURITY SERVICES	93,409	56,906	51,500	47,200	51,000
0512	CONTRACT LABOR	2,825	367,320	71,000	70,300	109,000
	<b>TOTAL CONTRACTUAL SERVICES</b>	<b>\$1,986,711</b>	<b>\$2,424,211</b>	<b>\$3,308,300</b>	<b>\$2,509,000</b>	<b>\$2,724,000</b>
	<b>TOTAL OPERATING BUDGET</b>	<b>\$155,688,774</b>	<b>\$156,002,417</b>	<b>\$171,056,200</b>	<b>\$169,741,400</b>	<b>\$182,276,500</b>
	<b>TOTAL CAPITAL BUDGET</b>	<b>\$1,151,000</b>	<b>\$951,890</b>	<b>\$2,394,200</b>	<b>\$1,680,000</b>	<b>\$1,415,000</b>
	<b>TOTAL ELECTRIC SYSTEMS DIVISION BUDGET</b>	<b>\$156,839,774</b>	<b>\$156,954,305</b>	<b>\$173,450,400</b>	<b>\$171,421,400</b>	<b>\$183,691,500</b>

# Electrical Systems Division Capital Budget

Public Works Commission

FUND DIVISION/DEPARTMENT  
001 0810, 0815, 0820, 0821, 0823, 0824, 0828  
0830, 0831, 0832, 0833

BUDGET CODE	QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>303000</b>		<b><u>COMPUTER SOFTWARE &amp; HARDWARE</u></b>				
	1	UPGRADE TO CYME SOFTWARE	\$12,000	REPL.	UPGRADE TO CYME SOFTWARE.	\$12,000
		<b>TOTAL COMPUTER SOFTWARE &amp; HARDWARE</b>	<b>\$12,000</b>			<b>\$12,000</b>
<b>353000</b>		<b><u>STATION EQUIPMENT</u></b>				
	1	BUSHING MONITORING EQUIPMENT	\$30,000	ADD	6 CHANNEL BUSHING MONITORING EQUIPMENT FOR TRANSFORMER #1 AT POD31. THIS WILL HELP DETECT BUSHING FAILURE BEFORE CATASTROPHIC FAILURE.	\$30,000
	1	BUSHING MONITORING EQUIPMENT	30,000	ADD	6 CHANNEL BUSHING MONITORING EQUIPMENT FOR TRANSFORMER #2 AT POD1. THIS WILL HELP DETECT BUSHING FAILURE BEFORE CATASTROPHIC FAILURE.	30,000
	1	CONSTANT DISSOLVED GAS ANALYSIS	43,200	ADD	CONSTANT DISSOLVED GAS ANALYSIS MONITOR FOR TRANSFORMER #1 AT POD1. THIS WILL HELP PROTECT EQUIPMENT BEFORE CATASTROPHIC FAILURE.	43,200
	1	CONSTANT DISSOLVED GAS ANALYSIS	43,200	ADD	CONSTANT DISSOLVED GAS ANALYSIS MONITOR FOR TRANSFORMER #2 AT POD1. THIS WILL HELP PROTET EQUIPMENT BEFORE CATASTROPHIC FAILURE.	43,200
	1	A/C UNIT	5,500	REPL.	TO REPLACE A/C UNIT THAT IS DEEMED UNFIXABLE.	5,500
		<b>TOTAL STATION PLANT</b>	<b>\$151,900</b>			<b>\$151,900</b>
<b>362000</b>		<b><u>STATION EQUIPMENT - DISTRIBUTION PLANT</u></b>				
	1	FENCE - TOKAY SUBSTATION	\$28,000	REPL.	TO REPLACE FENCE AT TOKAY SUBSTATION	\$28,000
	1	FENCE - WILLIAMS STREET SUBSTATION	29,000	REPL.	TO REPLACE FENCE AT THE WILLIAMS STRE SUBSTATION.	29,000
		<b>TOTAL STATION EQUIPMENT - DISTRIBUTION PLANT</b>	<b>\$57,000</b>			<b>\$57,000</b>

# Electrical Systems Division Capital Budget

Public Works Commission

FUND DIVISION/DEPARTMENT  
001 0810, 0815, 0820, 0821, 0823, 0824, 0828  
0830, 0831, 0832, 0833

BUDGET CODE	QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>392000</b>		<b><u>TRANSPORTATION EQUIPMENT</u></b>				
	1	VEHICLE	65,000	REPL.	TO REPLACE VEHICLE # 210, 2009 FORD F450 S/D TRUCK; LTD MILEAGE 106,589; LTD MAINT. \$29,652.	65,000
	1	VEHICLE	230,000	REPL.	TO REPLACE VEHICLE # 294, 2009 INTERNATIONAL 7400 BUCKET TRUCK; LTD MILEAGE 77,571; LTD MAINT. \$51,258; TO REPLACE EQUIPMENT # 9294, 2008 ALTEC BOOM WITH BUCKET; LTD MAINT. \$16,186.	230,000
	1	VEHICLE	230,000	REPL.	TO REPLACE VEHICLE # 296, 2009 INTERNATIONAL 7400 BUCKET TRUCK; LTD MILEAGE 63,151; LTD MAINT. \$55,546; TO REPLACE EQUIPMENT # 9296, 2009 ALTEC BOOM WITH BUCKET; LTD MAINT. \$16,560.	230,000
	1	VEHICLE	230,000	REPL.	TO REPLACE VEHICLE # 2302, 2009 INTERNATIONAL 7400 BUCKET TRUCK; LTD MILEAGE 75,876; LTD MAINT. \$67,037; TO REPLACE EQUIPMENT # 9296, 2009 ALTEC BOOM WITH BUCKET; LTD MAINT. \$23,037.	230,000
	1	TRAILER	19,000	REPL.	TO REPLACE EQUIPMENT # 6930.	19,000
	1	TRAILER	19,000	REPL.	TO REPLACE EQUIPMENT # 6940.	19,000
	1	TRAILER	19,000	REPL.	TO REPLACE EQUIPMENT # 6200.	19,000
	1	BATTERY BACKUP ENCLOSED TRAILER	\$45,000	ADD	USED WHEN TESTING BATTERIES, TO BYPASS EXISTING BATTERY SETS AND BACKUP DC POWER FOR ALL SUBSTATIONS.	\$45,000
	1	VEHICLE	28,500	REPL.	TO REPLACE VEHICLE # 256, 2009 FORD F150 TRUCK; LTD MILEAGE 117,729; LTD MAINT. \$17,917.	28,500

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BUDGET CODE	QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>392000 TRANSPORTATION EQUIPMENT (Cont'd)</b>						
	1	VEHICLE	\$140,000	REPL.	TO REPLACE VEHICLE # 34, 2009 INTERNATIONAL 4400 BUCKET TRUCK; LTD MILEAGE 133,524; LTD MAINT. \$62,442; TO REPLACE EQUIPMENT # 9034, 2007 ALTEC BOOM WITH BUCKET; LTD MAINT. \$7,869.	\$140,000
	1	TRAILER	19,000	REPL.	TO REPLACE SHORTER TRAILER DUE TO SAFETY ISSUES; 12-TON BACKHOE TRAILER.	19,000
	1	UTILITY CART	\$13,000	REPL.	TO REPLACE VEHICLE # 649, 1999 TAYLOR-DUNN UTILITY CART; LTD MAINT. \$12,312.	\$13,000
	1	VEHICLE	26,000	REPL.	TO REPLACE RETIRED VEHICLE # 110, 2005 FORD EXPLORER; LTD MILEAGE 122,534; LT MAINT. \$16,866.	26,000
		<b>TOTAL TRANSPORTATION EQUIPMENT</b>	<b>\$1,083,500</b>			<b>\$1,083,500</b>
<b>396000 POWER OPERATED EQUIPMENT</b>						
	1	STUMP GRINDER	\$9,600	REPL.	SKIDD STEER STUMP GRINDER TO BE USED TO GRIND STUMPS LOCATED IN ROWS WHERE TREES WERE REMOVED.	\$9,600
	1	BACKHOE	\$60,000	REPL.	TO REPLACE RETIRED EQUIPMENT # 631, 1996 JCB 214 BACKHOE; LTD MAINT. \$74,975. THE EXISTING BACKHOE IS TOO LARGE FOR THE TIGHT SPACES AT BWGP AND HAS CONTINUOUS PROBLEMS WITH THE HYDRAULIC SYSTEM.	\$60,000
		<b>TOTAL POWER OPERATED EQUIPMENT</b>	<b>\$69,600</b>			<b>\$69,600</b>

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BUDGET CODE	QTY.	DESCRIPTION	FY2019 REQUESTED	ADD/ REPL.	DESCRIBE REASON FOR PURCHASE	FY2019 RECOMMENDED
<b>397000</b>		<b><u>COMMUNICATION EQUIPMENT</u></b>				
	1	SCADA SOFTWARE UPGRADE	\$15,000	REPL.	UPGRADE SCADA TO CURRENT VERSION OF PRISM 11. THE UPGRADE WILL INCLUDE MANY NEW FEATURES AND ENHANCEMENTS TO IMPROVE EASE OF USE AND SITUATIONAL AWARENESS. PRISM 11 HAS INCREASED PROCESSING CAPABILITY TENFOLD FROM 5,000 DATABASE CHANGES PER SECOND TO 50,000.	\$15,000
		<b>TOTAL COMMUNICATION EQUIPMENT</b>	<b>\$15,000</b>			<b>\$15,000</b>
<b>398000</b>		<b><u>MISCELLANEOUS EQUIPMENT</u></b>				
	1	THERMAL IMAGING CAMERA	\$18,500	ADD	THERMAL IMAGING CAMERA WITH SF6 GAS LEAK DETECTION.	\$18,500
	1	TEST EQUIPMENT	\$7,500	REPL.	TO REPLACE 10KV INSULATOR TESTER.	\$7,500
		<b>TOTAL MISCELLANEOUS EQUIPMENT</b>	<b>\$26,000</b>			<b>\$26,000</b>
		<b>ELECTRIC SYSTEMS DIVISION TOTAL CAPITAL BUDGET</b>	<b>\$1,415,000</b>			<b>\$1,415,000</b>



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