

UTILITIES

Mission:

Through leadership, dedication, and integrity, we are committed to providing utility and environmental services of superior quality. We remain constantly focused on the value of our associates, the well-being of our community and the preservation of our environment.

Primary Services:

- Supply drinking water for the city through operations, advanced treatment, maintenance of water infrastructure, and installation of water meters and water lines
- Provide recycled water for irrigation
- Recharge the aquifer by injecting recycled water thus establishing a source of water for the future
- Supply wastewater treatment services through operations and maintenance of wastewater infrastructure and facilities
- Manage water, wastewater and recycled water master plans for future growth
- Provide public outreach and education presentations
- Perform hydraulic modeling of the water and wastewater systems to determine capacity needs and requirements
- Manage and oversee all water and wastewater capital projects
- Manage and maintain all engineering record documents
- Bill and collect utilities accounts
- Inspect meter installations and field test meters to ensure accuracy
- Assist utilities customers to resolve billing and payment issues
- Coordinate and monitor the utilities budget and ICIP
- Forecast and monitor utilities revenue and prepare rate studies as needed
- Plan water resources, including the purchase of water rights



FY19 Department Accomplishments by City Strategic Goal

Strategic Goal: Economic Viability

- Monitor Utilities revenue to ensure that it meets expenditure requirements; recommend and implement rate increases when warranted.
- Seek diverse funding opportunities to improve the quality of existing City infrastructure
- Implement the new rate structure recommended in the FY2019 – FY2023 Rate Study
- Reduce recycled water rates to \$0.65/unit to encourage increased recycled water usage.

Strategic Goal: Infrastructure

- Re-assess and update the Asset Management Plan and seek ISO 55000 Qualification.
- Continue to improve and increase Recycled Water Injection into the aquifer.
- Completed redrilling of Well #13
- Complete design and begin construction of Lift Station #27 and WWTP #6 expansion
- Begin Phase #7 of the Water Service Line Replacement Program
- Begin Construction of the Southern Boulevard waterline replacement project
- Begin construction of water line replacements on 5 GO Bond funded road projects
- Complete Construction of the Industrial Park main water line project
- Complete design of the WWTP #2 UV Replacement Project
- Complete design of the WWTP #2 Solids handling Building Project
- Design Well #9 replacement project
- Begin 3-year Hydrological Study of the viability of the Aquifer underlying the City

FY18 Department Accomplishments by City Strategic Goal

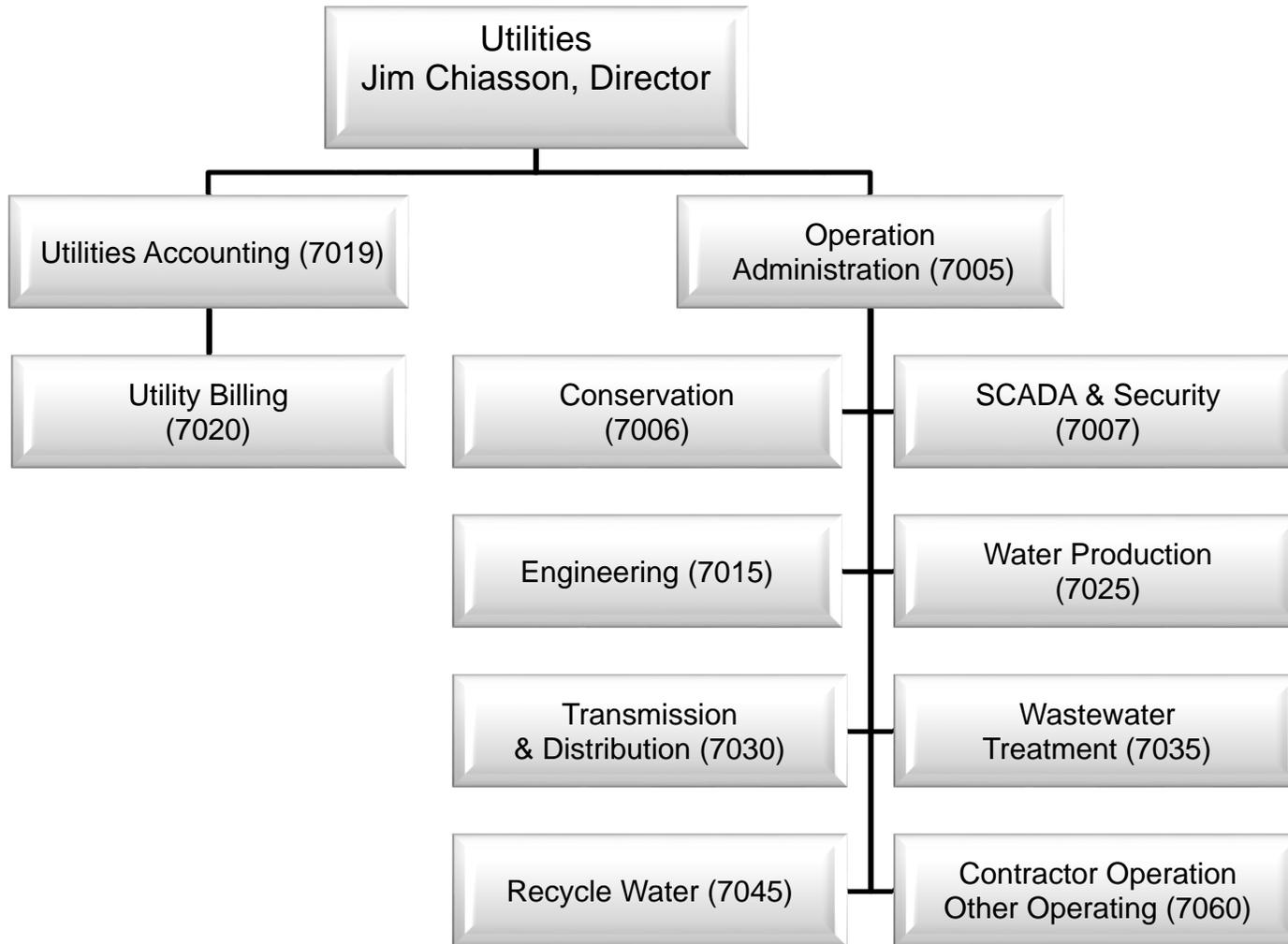
Strategic Goal: Fiscal Health

- Completed Capital Project and Funding plan for FY 2019 – 2024
- Completed the FY 2019-2023 Utility Rate Study

Strategic Goal: Infrastructure

- Purchased 91.51 acre feet of water rights
- Repaired 676 water service leaks and 54 water main breaks
- Completed Wastewater and Recycled Water Master Plan
- Completed Phase 6 of the Water Service Line Replacement Project
- Completed WWTP #2 Ultra Violet Disinfection System Replacement Study
- Completed WWTP #2 Solid Waste Handling Study
- Completed Rivers Edge Water Main Project
- Completed Villa Verde Sanitary Sewer Rehabilitation Project
- Completed Camino Encantadas Water Line Replacement Project
- Completed Zaragoza Road water line replacement project.

UTILITIES ORGANIZATIONAL STRUCTURE



CITY OF RIO RANCHO

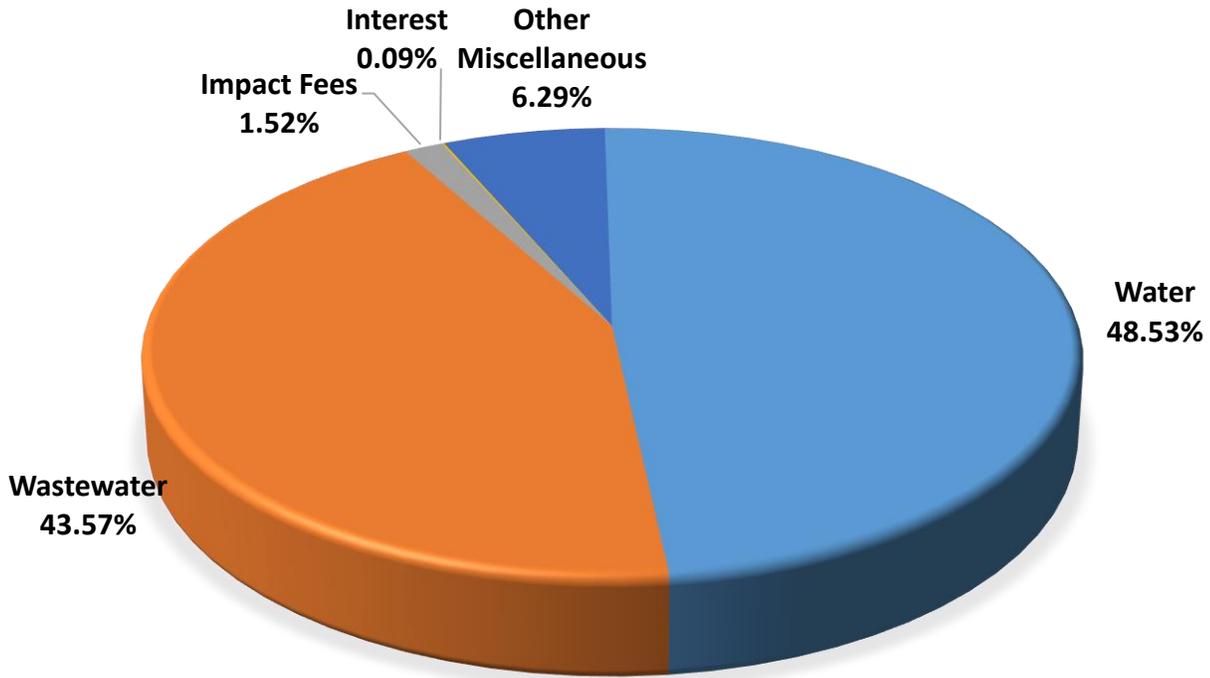
Water and Wastewater Utility Fund Summary 7/1/18 TO 6/30/19

| | FY 2018 Adjusted Budget | FY 2019 Final Budget | Percentage Change |
|--|-------------------------------|-------------------------|----------------------|
| Beginning Fund Balance | \$ 52,922,717 | \$ 26,479,499 | -49.97% |
| Revenues | | | |
| Water | \$ 24,307,179 | \$ 24,902,196 | 2.45% |
| Wastewater | \$ 21,246,792 | \$ 22,355,878 | 5.22% |
| Impact Fees | \$ 715,000 | \$ 778,703 | 8.91% |
| Intergovernmental Grants | \$ 5,812,711 | \$ - | -100.00% |
| Interest | \$ 74,000 | \$ 44,000 | -40.54% |
| Other Income | \$ 3,220,000 | \$ 3,230,000 | 0.31% |
| Total Revenues | <u>\$ 55,375,682</u> | <u>\$ 51,310,777</u> | -7.34% |
| Other Financing Sources | | | |
| Bond & Loan Proceeds | \$ - | \$ - | |
| Total Other | <u>\$ -</u> | <u>\$ -</u> | |
| Total | <u>\$ 108,298,399</u> | <u>\$ 77,790,276</u> | -28.17% |
| Expenditures | | | |
| Personal Services | \$ 2,068,614 | \$ 2,089,716 | 1.02% |
| Material and Services | \$ 27,446,477 | \$ 23,658,698 | -13.80% |
| Capital Outlay | \$ 41,867,509 | \$ 12,466,018 | -70.23% |
| Total Expenditures | <u>\$ 71,382,600</u> | <u>\$ 38,214,432</u> | -46.47% |
| Other Financing Uses | | | |
| Debt Service | \$ 14,212,785 | \$ 14,601,610 | 2.74% |
| Total Other Financing Uses | <u>\$ 14,212,785</u> | <u>\$ 14,601,610</u> | 2.74% |
| Ending Fund Balance - Unreserved | \$ 15,439,870 | \$ 17,288,558 | 11.97% |
| Ending Fund Balance - Debt Service | \$ - | \$ 417,522 | |
| Ending Fund Balance - Debt Service Reserve | \$ 3,255,605 | \$ 3,273,356 | 0.55% |
| Ending Fund Balance - Capital Reserve | \$ 3,092,539 | \$ 3,075,357 | -0.56% |
| Ending Fund Balance - ACoE Reserve | \$ 915,000 | \$ 919,441 | 0.49% |
| Total EFB | <u>\$ 22,703,014</u> | <u>\$ 24,974,234</u> | 10.00% |
| Total | <u>\$ 108,298,399</u> | <u>\$ 77,790,276</u> | -28.17% |

**CITY OF RIO RANCHO
UTILITY FUNDS BUDGET SUMMARY
FOR THE PERIOD 7/1/2018 TO 6/30/2019**

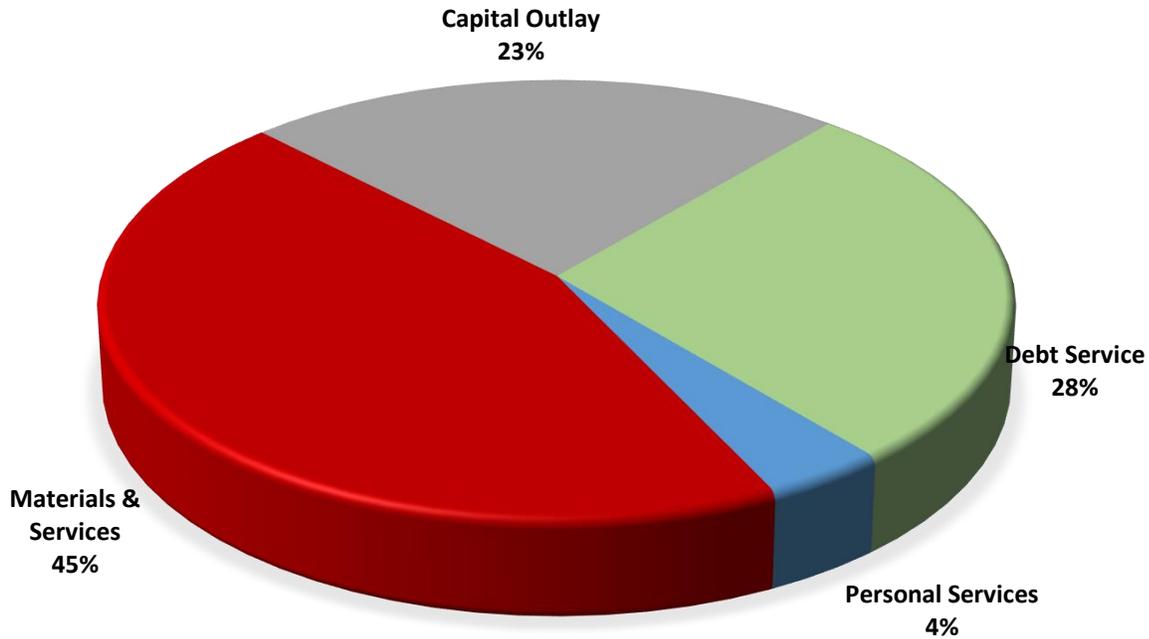
| FUND NUMBER AND TITLE | BEG FUND BALANCE | REVENUES | OPERATING TRANSFERS | EXPENDITURE | ENDING FUND BALANCE |
|------------------------------------|-----------------------------|----------------------|--------------------------------|----------------------|--------------------------------|
| 501 Department of Utilities | \$ 18,481,551 | \$ 47,508,074 | (23,373,611) | \$ 25,981,119 | \$ 16,634,895 |
| 512 Equipment Replacement Fund | 12,945 | - | 650,624 | 663,569 | - |
| 532 Debt Service / NMFA Loan | 212,577 | 3,500 | 3,178,540 | 3,167,933 | 226,684 |
| 533 Utility 2009 Ref. Debt Service | 2,024,452 | 500 | 11,434,967 | 11,434,967 | 2,024,952 |
| 540 CIF Water Operation | 738,258 | - | 7,402,740 | 7,221,557 | 919,441 |
| 542 Water Rights Fund | 1,404,921 | 3,020,000 | (1,455,760) | 1,529,919 | 1,439,242 |
| 545 Water Impact Fees | 2,355,383 | 525,882 | - | 415,777 | 2,465,488 |
| 550 CIF Wastewater | 231,107 | - | 2,162,500 | 2,393,607 | - |
| 552 Effluent Fund | 9 | - | - | 9 | - |
| 555 Wastewater - Impact Fees | 1,018,296 | 252,821 | - | 7,585 | 1,263,532 |
| UTILITY TOTAL | \$ 26,479,499 | \$ 51,310,777 | \$ - | \$ 52,816,042 | \$ 24,974,234 |

**FISCAL YEAR 2019
UTILITY FUNDS
Revenue Budget by Category**



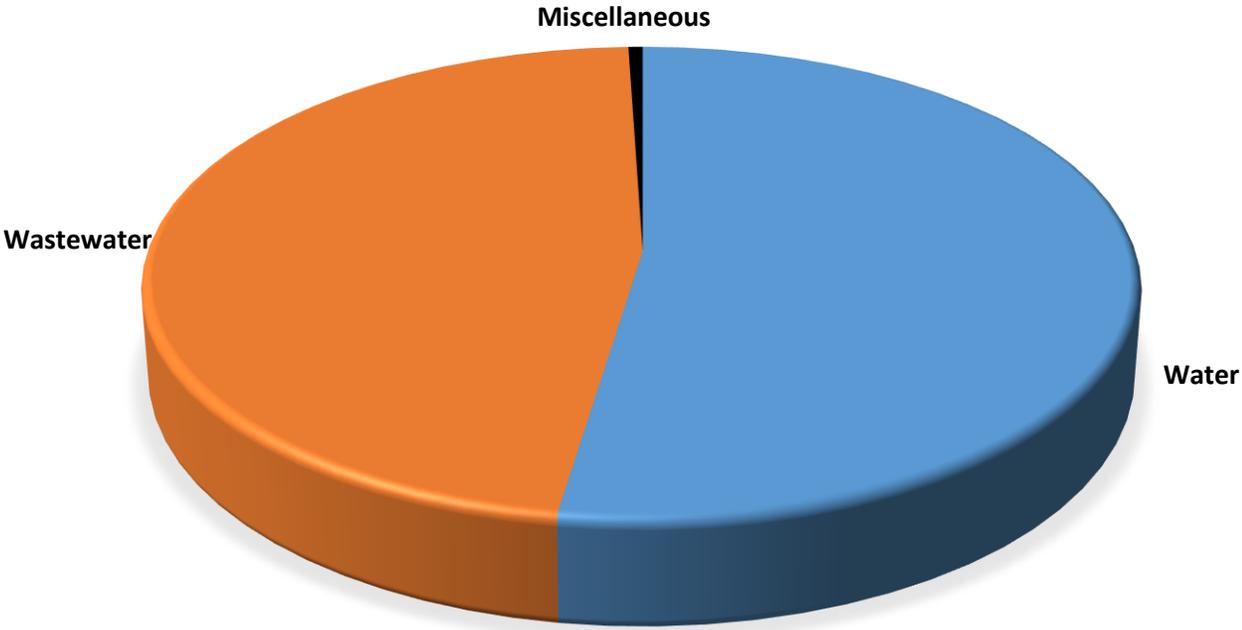
| | |
|----------------------------|-----------------------------|
| Water | \$ 24,902,196 |
| Wastewater | 22,355,878 |
| Impact Fees | 778,703 |
| Interest | 44,000 |
| Other Miscellaneous | 3,230,000 |
| Total Revenue | <u>\$ 51,310,777</u> |

**FISCAL YEAR 2019
UTILITY FUNDS
Expenditure Budget by Category**



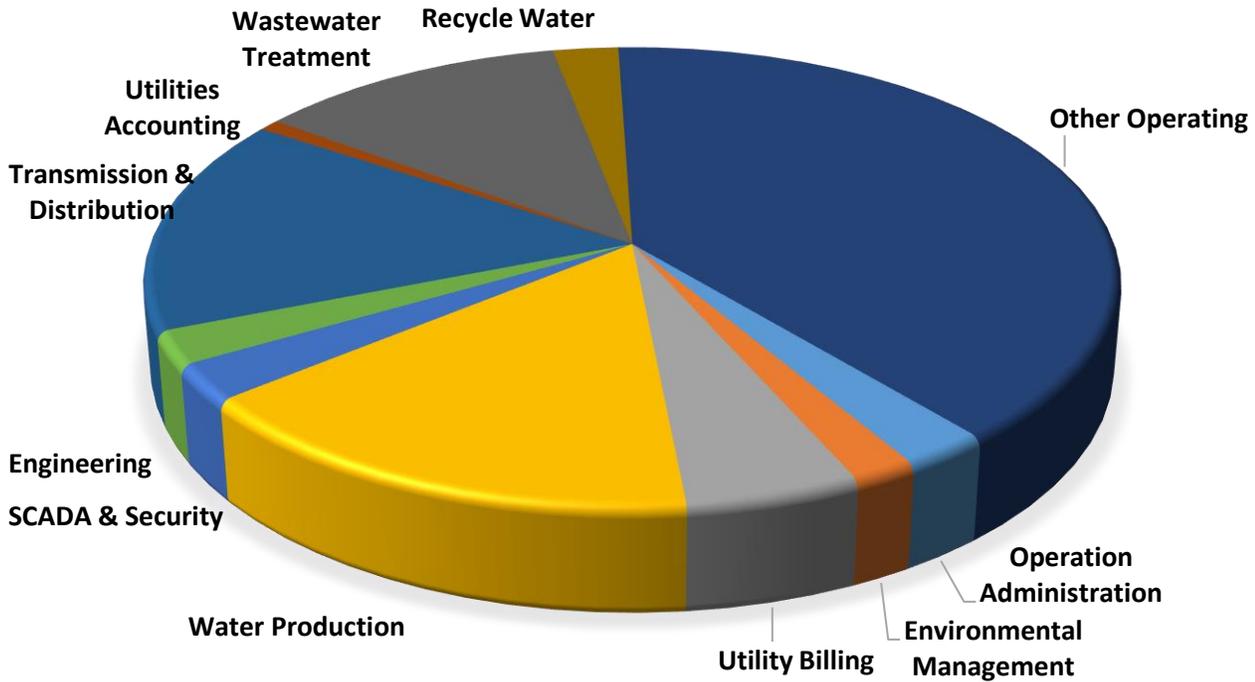
| | |
|---------------------------|-----------------------------|
| Personal Services | \$ 2,089,716 |
| Materials & Services | 23,658,698 |
| Capital Outlay | 12,466,018 |
| Debt Service | 14,601,610 |
| Total Expenditures | <u>\$ 52,816,042</u> |

**FISCAL YEAR 2019
UTILITIES OPERATIONS
FUND 501
REVENUES**



| | |
|----------------------|--------------------------|
| Water | \$ 24,902,196 |
| Wastewater | 22,355,878 |
| Miscellaneous | 250,000 |
| | <u>47,508,074</u> |

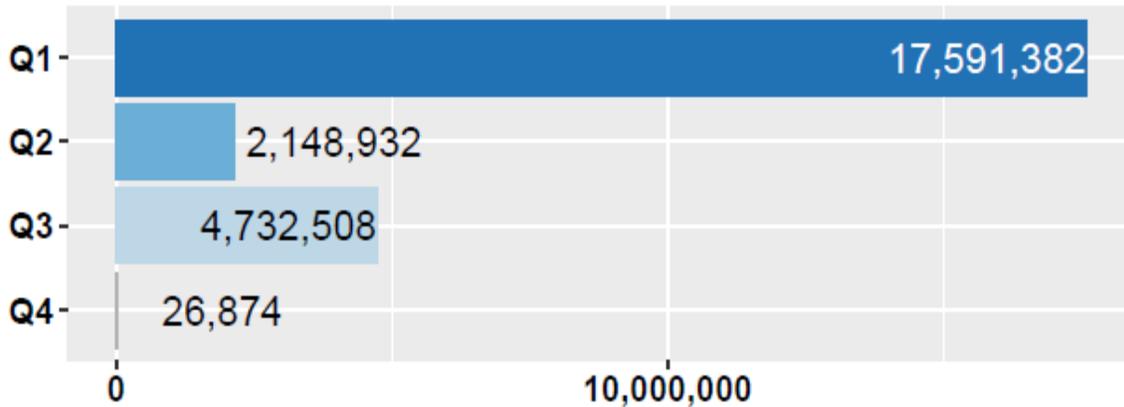
**FISCAL YEAR 2019
UTILITIES OPERATIONS
FUND 501
EXPENDITURES**



| | | |
|--------------------------|----|---------------------|
| Operation Administration | \$ | 660,975 |
| Environmental Managem | | 487,780 |
| Utility Billing | | 1,334,714 |
| Water Production | | 4,071,824 |
| SCADA & Security | | 666,754 |
| Engineering | | 606,999 |
| Transmission & Distribut | | 3,970,472 |
| Utilities Accounting | | 206,597 |
| Wastewater Treatment | | 3,085,750 |
| Recycle Water | | 647,850 |
| Other Operating | | 10,241,404 |
| | | <u>\$25,981,119</u> |

Transfers are excluded (\$23,373,611)

**Priority-Based Budgeting: Program Alignment and Costs -
Utilities**



*PBB totals include other funds attached to this department

| Program | Quartile |
|---|----------|
| Asset Management - Utilities Infrastructure and Equipment | 1 |
| Water Rights Acquisition Administration | 1 |
| Engineering Design and Construction Standards Development - Utilities | 1 |
| Geographic Information Systems Application Development and Maintenance | 1 |
| Geographic Information Systems Data Acquisition, Digitization and Maintenance | 1 |
| Water and Wastewater Capital Projects Design Management | 1 |
| Water and Wastewater Construction Project Management and Observation | 1 |
| Water Service Line Replacements | 1 |
| Water Backflow Program Administration | 1 |
| Disaster and Emergency Response Planning - Utilities | 1 |
| Drinking Water Supply Safety Management | 1 |
| Groundwater Monitoring and Management | 1 |
| Regulatory Compliance | 1 |
| Utilities Facility Security | 1 |
| Utilities Infrastructure Forecast and Management | 1 |
| Wastewater Permitting | 1 |
| Water Permitting | 1 |
| Water Supply Management and Planning | 1 |
| Direct Injection or Irrigation State Permitting | 1 |
| Laboratory Information Management System Administration | 1 |
| Water, Wastewater and Recycled Water Sampling | 1 |
| Recycled Water Infrastructure and Equipment Repair and Replacement | 1 |
| Recycled Water System Operations | 1 |
| Recycled Water Vulnerability Assessment | 1 |
| Utilities Infrastructure Computer Maintenance Management System (CMMS) | 1 |
| New Utilities Infrastructure Capital Improvement Acceptance | 1 |
| Telemetry Troubleshooting and Repairs | 1 |
| Utilities Infrastructure Capital Projects Plan Review | 1 |
| Utilities Systems Supervisory Control and Data Acquisition (SCADA) Management | 1 |

| Program | Quartile |
|--|----------|
| Fire Hydrant Maintenance and Repairs | 1 |
| Fire Protection Insurance Services Office (ISO) Modeling | 1 |
| New Water System Capital Improvement Acceptance | 1 |
| Valve Operation, Maintenance and Repair | 1 |
| Wastewater Main Line Repair | 1 |
| Water Main Line Repair | 1 |
| Water Supply Vulnerability Assessment Management | 1 |
| Water System Capital Project Plan Review | 1 |
| Water System Emergency Repair Response | 1 |
| Water, Wastewater and Recycled Water Line Locating | 1 |
| Asset Management - Wastewater Infrastructure and Equipment | 1 |
| Chemical Usage and Treatment - Wastewater | 1 |
| Elimination and Spill Response | 1 |
| Laboratory Instrumentation and Maintenance | 1 |
| Laboratory Quality Assurance | 1 |
| Lift Station Operation and Maintenance | 1 |
| Manhole Inspections and Repairs | 1 |
| Membrane Maintenance | 1 |
| National Pollutant Discharge Elimination System (NPDES) Management | 1 |
| New Wastewater Infrastructure Capital Improvement Acceptance | 1 |
| Sanitary Sewer Overflow (SSO) Maintenance | 1 |
| Screening - Grit Removal | 1 |
| Ultra Violet or Chemical Disinfection | 1 |
| Wastewater Collection Line Cleaning | 1 |
| Wastewater Collection System Video Inspection | 1 |
| Wastewater Delivery System Operations | 1 |
| Laboratory Operations | 1 |
| Wastewater Modeling | 1 |
| Wastewater System Capital Projects Plan Review | 1 |
| Wastewater System Disaster and Emergency Responses | 1 |
| Wastewater System Emergency Repair Response | 1 |
| Wastewater System Vulnerability Assessment | 1 |
| Wastewater Systems On Call Support | 1 |
| Annual Water Quality Report | 1 |
| Arsenic Treatment - Drinking Water | 1 |
| Asset Management - Water Infrastructure and Equipment | 1 |
| Chemical Usage and Treatment - Drinking Water | 1 |
| Disinfection - Drinking Water | 1 |
| Pumping Facility Repairs and Maintenance | 1 |
| Water Delivery System Operations | 1 |
| Water Information Management System Administration | 1 |
| Water Laboratory Operations | 1 |
| Master Planning | 1 |
| Water and Wastewater System Modeling | 1 |

| Program | Quartile |
|---|----------|
| Water Production Permit Management | 1 |
| Water Quality Investigation | 1 |
| Water Sampling | 1 |
| Water System Data Management and Analysis | 1 |
| Water System On Call Support | 1 |
| Water Systems Electrical Energy Optimization Analysis | 1 |
| Water Tank Inspection and Rehabilitation | 1 |
| Well Rehabilitation & Repair | 1 |
| Well Sites and Arsenic Treatment Facilities Maintenance | 1 |
| Pavement Assessments | 1 |
| Utilities Rate Studies Management | 2 |
| Utilities Rate Sufficiency Analysis | 2 |
| Water Consumption Data Analysis | 2 |
| New Water Meter Installations | 2 |
| Sewer Usage Analysis and Review | 2 |
| Water Usage and Consumption Analysis | 2 |
| Geographic Information Systems Data Field Collection | 2 |
| Geographic Information Systems Data Quality Control and Quality Assurance | 2 |
| Geographic Information Systems Software Maintenance | 2 |
| Geographic Information Systems Support - Computer Aided Dispatch | 2 |
| Public Records and Geographic Information Systems Data Requests | 2 |
| Fats, Oils and Grease (FOG) Control Program | 2 |
| Industrial Pretreatment Program Administration | 2 |
| Water Waste and Fugitive Water Inspections | 2 |
| Recycled Water Permits | 2 |
| Utilities Rate Analysis and Implementation | 2 |
| Water Rights Management, Acquisition and Inquiries | 2 |
| New Recycled Water System Capital Improvement Acceptance | 2 |
| Recycled Water Pump Station Operation | 2 |
| Recycled Water Systems Capital Projects Plan Review | 2 |
| Recycled Water Main Line Repair | 2 |
| Water Meter Installation, Rehabilitation and Change Outs | 2 |
| Water System Flushing | 2 |
| Dewatering and Bio-solids Management | 2 |
| Wastewater Systems Electrical Energy Optimization | 2 |
| Consumer Confidence Report (CCR) | 2 |
| Line Location Services | 2 |
| Bulk Fill Water Customer Management | 3 |
| Construction Water Hydrant Meter Rentals | 3 |
| Delinquent Utilities Account Collection Management | 3 |
| Meter Sizing Review and Analysis | 3 |
| Utility Billing Customer Inquiries and Assistance | 3 |
| Utility Billing Refund Processing | 3 |
| Utility Customer Account Billing | 3 |

| Program | Quartile |
|--|----------|
| Utility Customer Account Maintenance | 3 |
| Water Hydrant Meter Billing | 3 |
| Water Leak Adjustments Management | 3 |
| Water Meter Change Outs | 3 |
| Water Meter Reading | 3 |
| Water Meter Reading Route Creation and Sequencing | 3 |
| Water Meter Reads Processing | 3 |
| Customer Inquiries and Assistance - Utility Engineering Services | 3 |
| Geographic Information Systems Enterprise System and Database Administration | 3 |
| Geographic Information Systems Hardware Maintenance | 3 |
| Geographic Information Systems Software and Systems Training | 3 |
| Interdepartmental Engineering Assistance and Support | 3 |
| Internal Map and Data Requests Production | 3 |
| Map and Graphics Plotting | 3 |
| Children's Water Festival | 3 |
| Conservation Incentives and Rebates | 3 |
| Private Drinking Water (Domestic) Wells Permitting and Monitoring | 3 |
| Public Outreach - Water Conservation and Aquifer Protection | 3 |
| Water Audits | 3 |
| Water Conservation Education | 3 |
| Utilities Website Management | 3 |
| Water Legislation Monitoring | 3 |
| Utilities Newsletters | 3 |
| Public Records Requests - Utilities Accounts | 4 |
| Solid Waste Indigent | 4 |
| Utilities Calendar | 4 |

*Quartile ranking shows the contribution to the strategic planning goals.

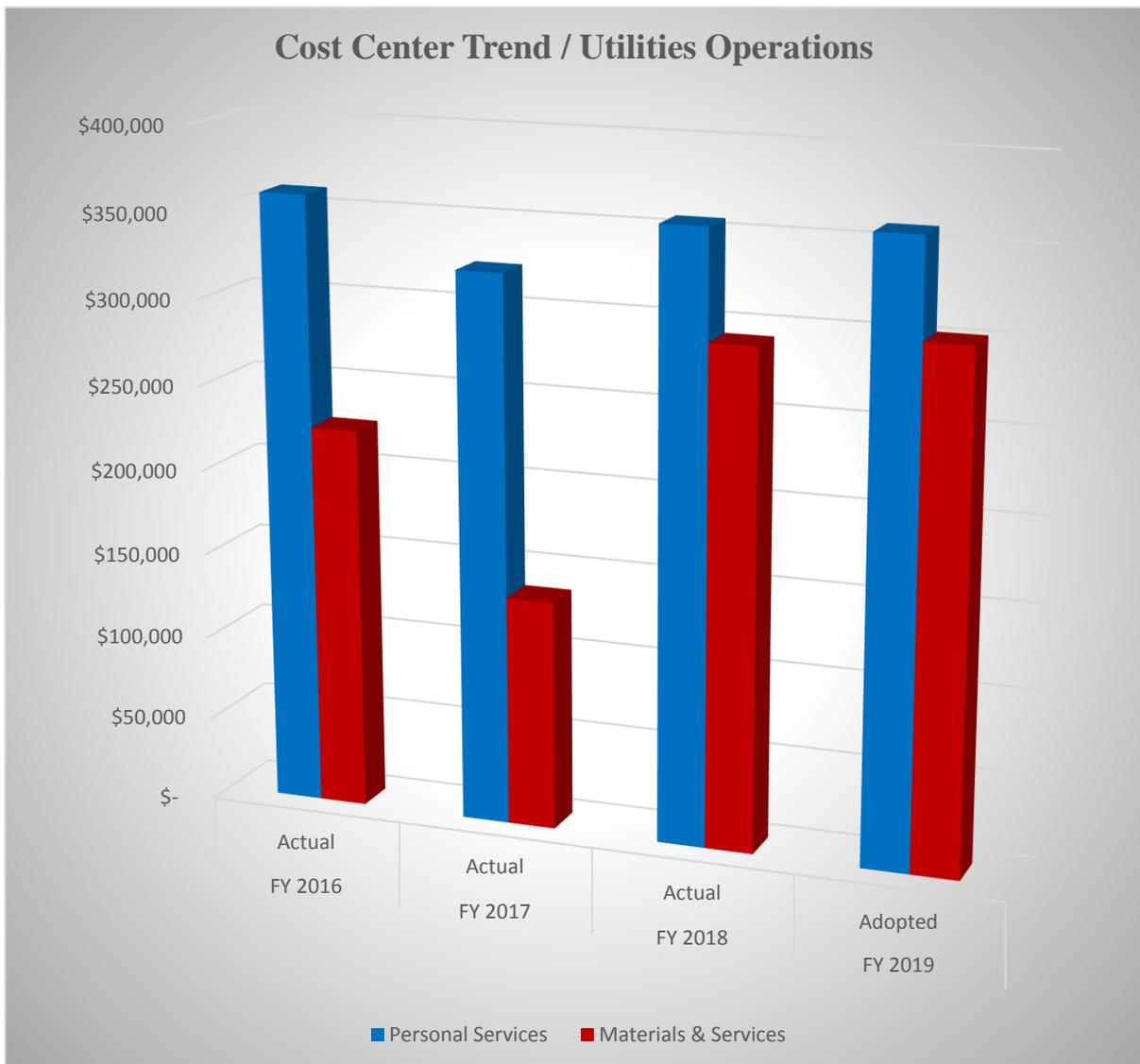
**Additional information in the Priority Based Budget Section

Utilities Operations 501-7005

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Personal Services | \$ 360,210 | \$ 323,268 | \$ 356,340 | \$ 359,113 | 1% |
| Materials & Services | 225,750 | 136,105 | 292,699 | 301,862 | 3% |
| Total | \$ 585,960 | \$ 459,373 | \$ 649,039 | \$ 660,975 | 2% |

| Positions Approved* | 4 | 4 | 4 | 4 | 0% |
|---------------------|---|---|---|---|----|
|---------------------|---|---|---|---|----|

*Full Time Equivalent



Environmental Management 501-7006

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Personal Services | \$ 137,490 | \$ 159,389 | \$ 164,777 | \$ 176,621 | 7% |
| Materials & Services | 260,561 | 307,366 | 259,861 | 311,159 | 20% |
| Total | \$ 398,051 | \$ 466,755 | \$ 424,638 | \$ 487,780 | 15% |

| | | | | | |
|---------------------|---|---|---|---|----|
| Positions Approved* | 2 | 3 | 3 | 3 | 0% |
|---------------------|---|---|---|---|----|

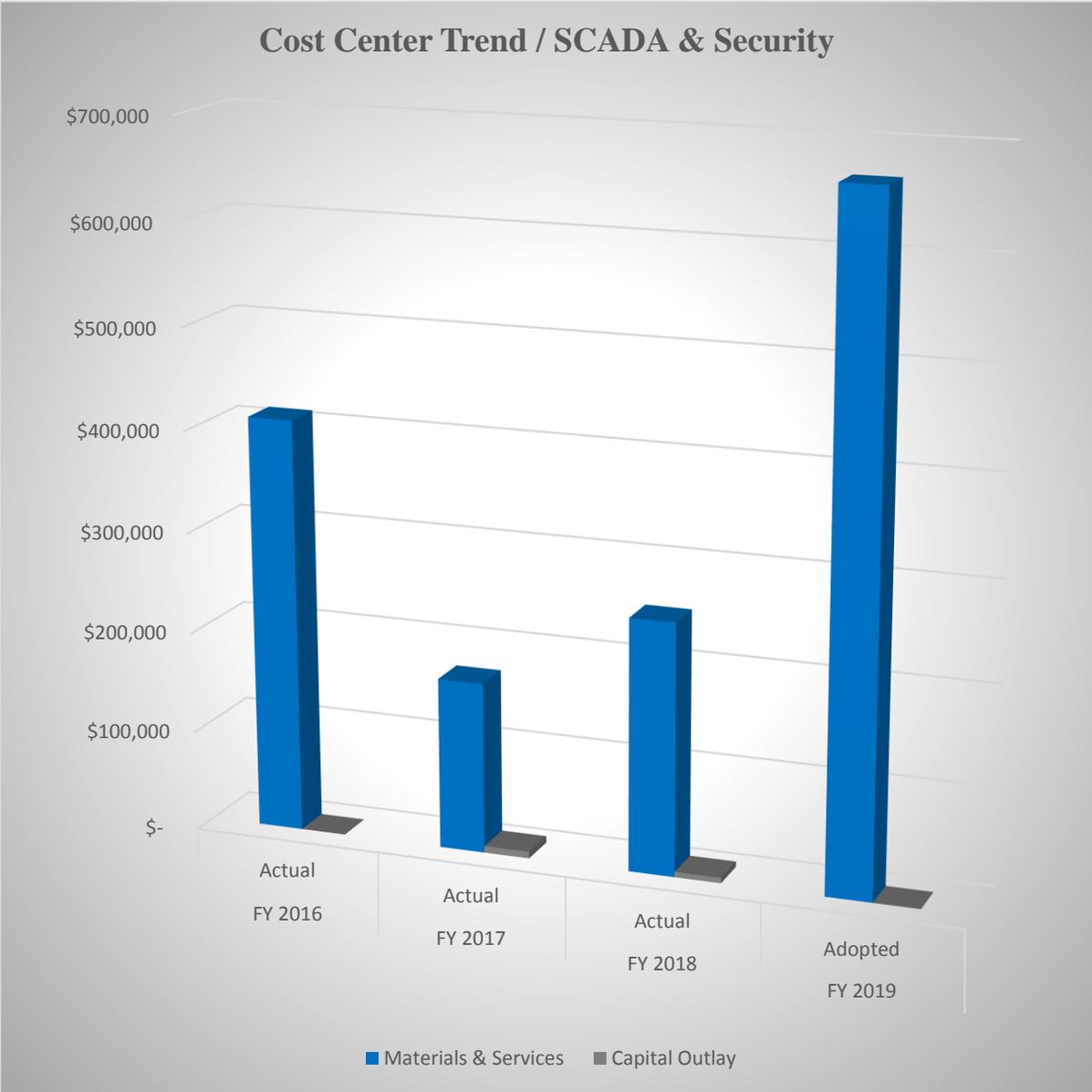
*Full Time Equivalent



SCADA & Security

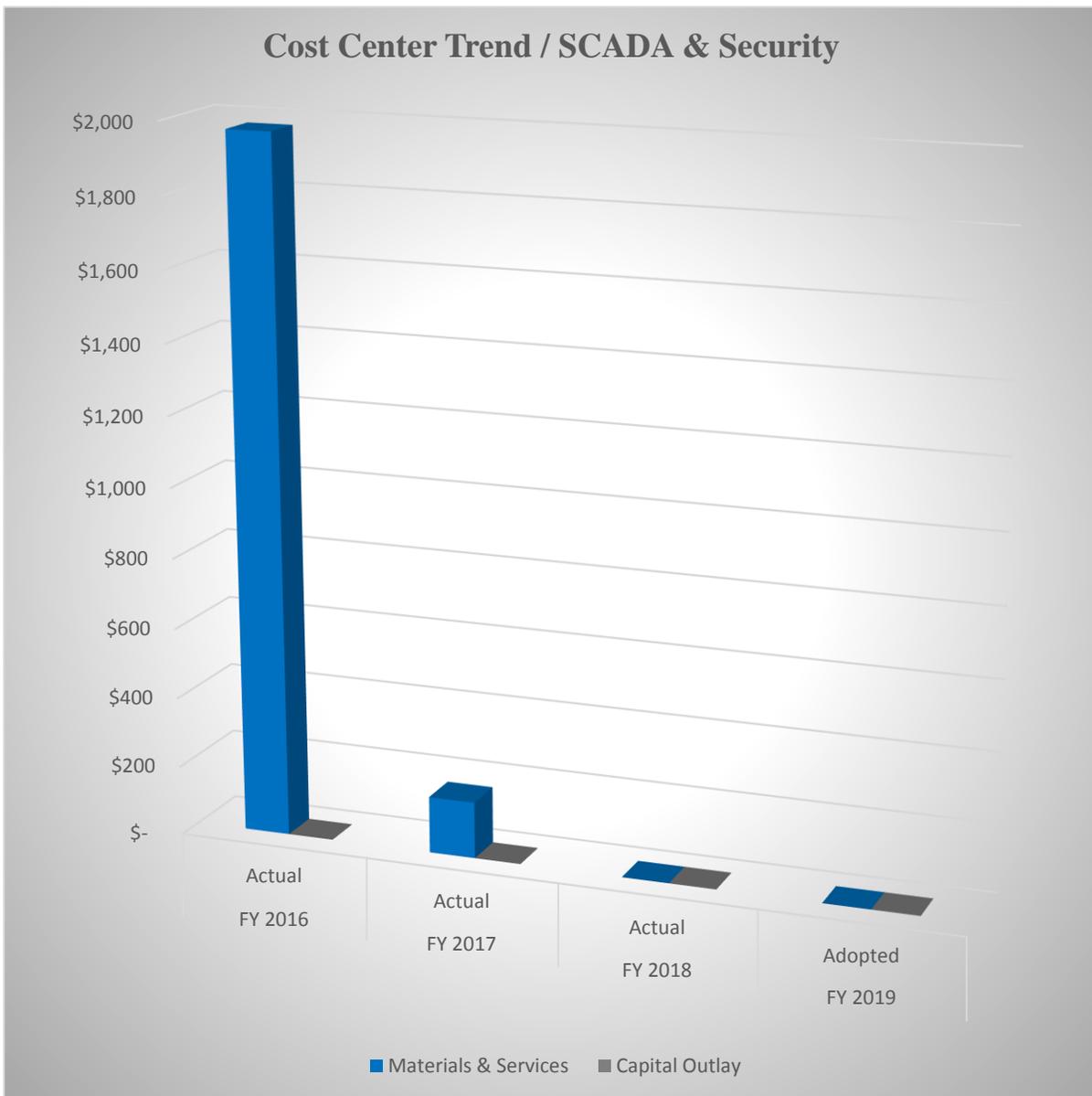
501-7007

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Materials & Services | \$ 410,538 | \$ 170,534 | \$ 251,029 | \$ 666,754 | 166% |
| Capital Outlay | - | 6,800 | 5,482 | - | |
| Total | \$ 410,538 | \$ 177,334 | \$ 256,511 | \$ 666,754 | 160% |



Contractor Operation Admin 501-7010

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Materials & Services | \$ 1,972 | \$ 164 | \$ - | \$ - | 0% |
| Capital Outlay | - | - | - | - | |
| Total | \$ 1,972 | \$ 164 | \$ - | \$ - | 0% |

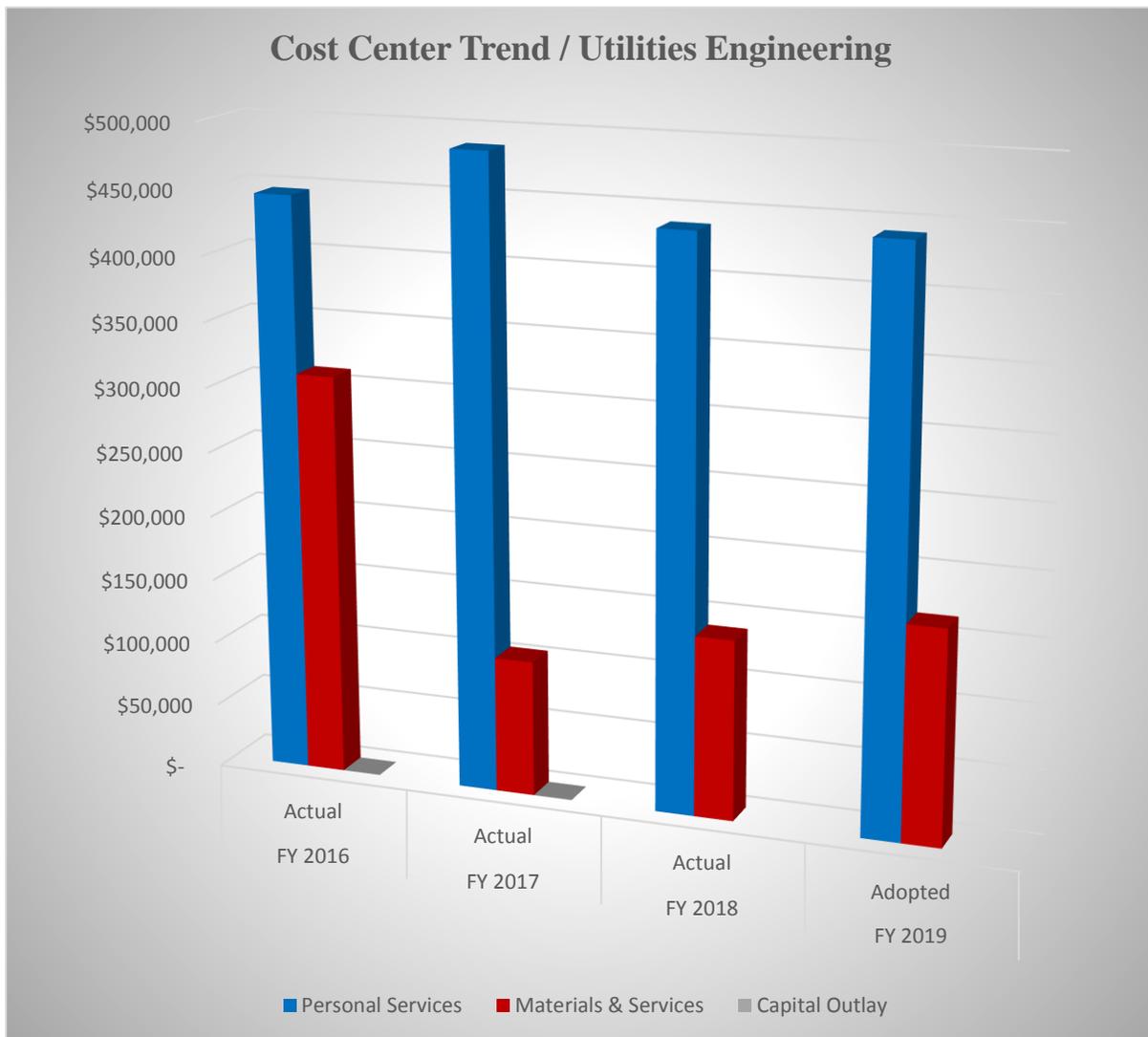


Utilities Engineering 501-7015

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Personal Services | \$ 445,510 | \$ 486,488 | \$ 438,122 | \$ 441,304 | 1% |
| Materials & Services | 310,499 | 104,959 | 139,408 | 165,695 | 19% |
| Capital Outlay | - | - | - | - | - |
| Total | \$ 756,009 | \$ 591,447 | \$ 577,530 | \$ 606,999 | 5% |

| | | | | | |
|----------------------------|-----|-----|-----|---|----|
| Positions Approved* | 6.5 | 6.5 | 5.5 | 6 | 9% |
|----------------------------|-----|-----|-----|---|----|

*Full Time Equivalent

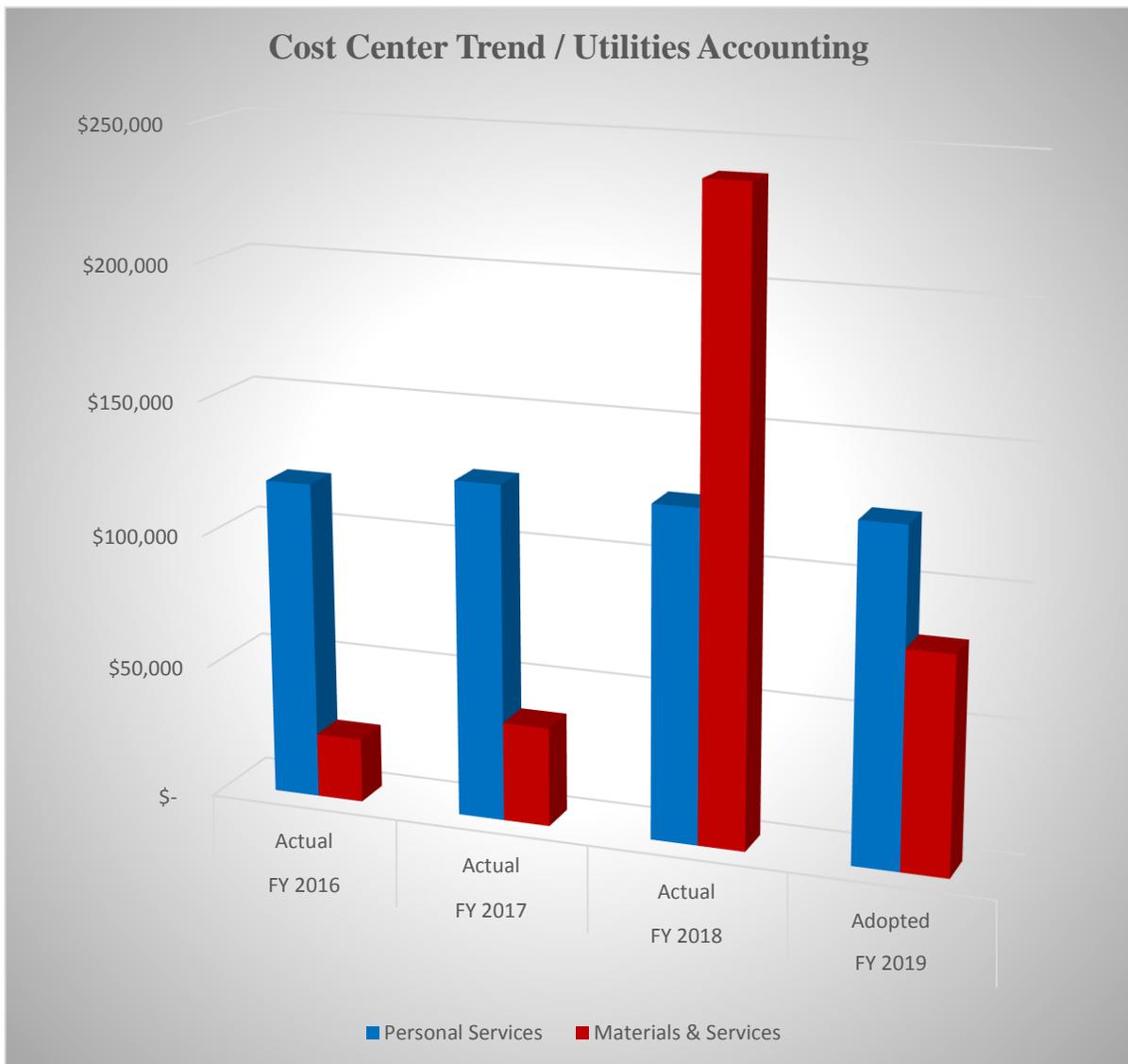


Utilities Accounting 501-7019

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Personal Services | \$ 119,288 | \$ 125,891 | \$ 124,212 | \$ 125,274 | 1% |
| Materials & Services | 24,039 | 37,138 | 238,783 | 81,323 | -66% |
| Total | \$ 143,327 | \$ 163,029 | \$ 362,995 | \$ 206,597 | -43% |

| | | | | | |
|---------------------|---|---|---|---|----|
| Positions Approved* | 2 | 2 | 2 | 2 | 0% |
|---------------------|---|---|---|---|----|

*Full Time Equivalent

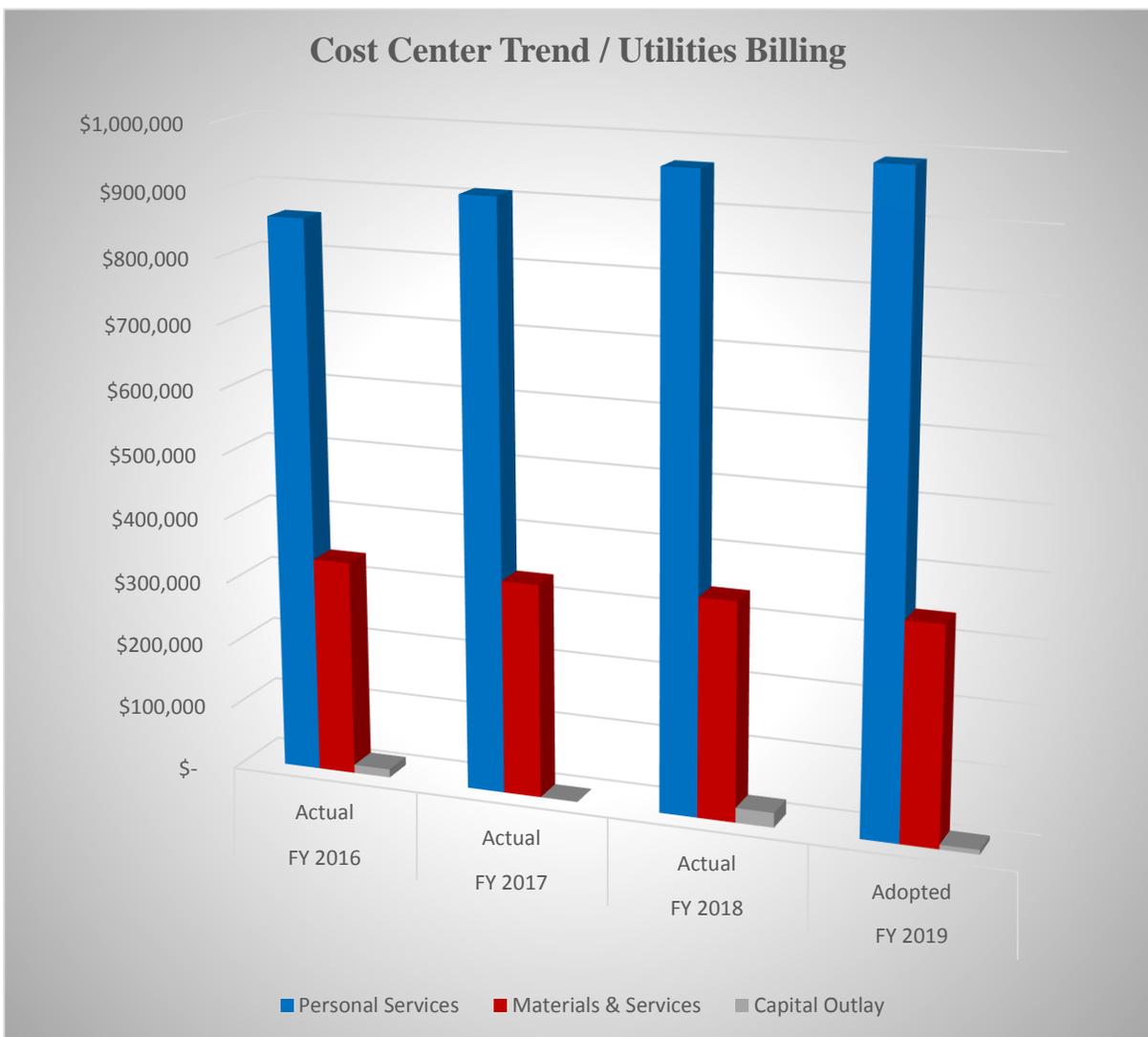


Utilities Billing 501-7020

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Personal Services | \$ 859,443 | \$ 909,555 | \$ 966,233 | \$ 987,404 | 2% |
| Materials & Services | 336,533 | 334,063 | 341,356 | 340,010 | 0% |
| Capital Outlay | 13,049 | - | \$ 23,090 | \$ 7,300 | 100% |
| Total | 1,209,025 | 1,243,618 | 1,330,679 | 1,334,714 | 0% |

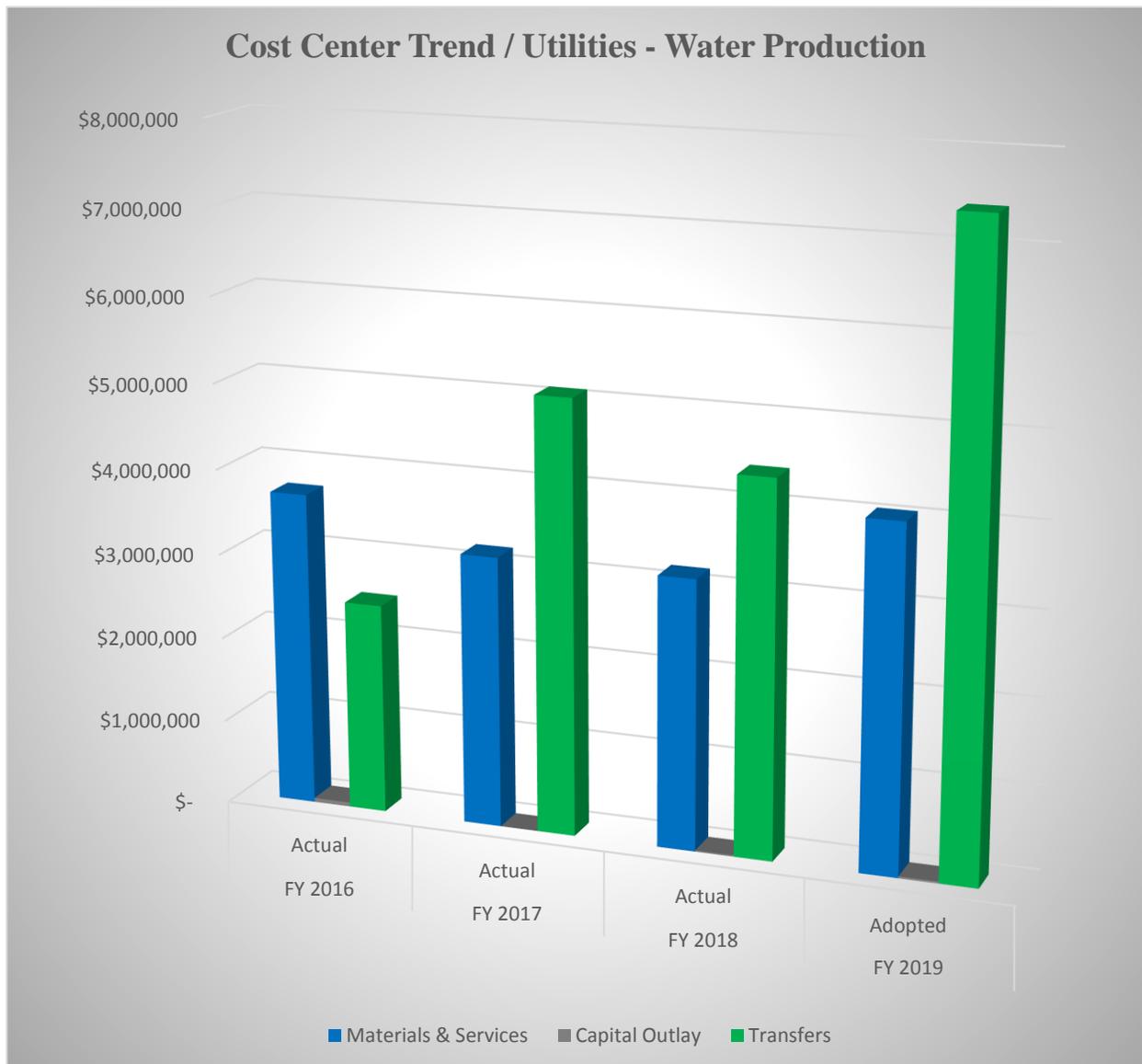
| | | | | | |
|----------------------------|----|----|----|-----------|----|
| Positions Approved* | 19 | 20 | 21 | 21 | 0% |
|----------------------------|----|----|----|-----------|----|

*Full Time Equivalent



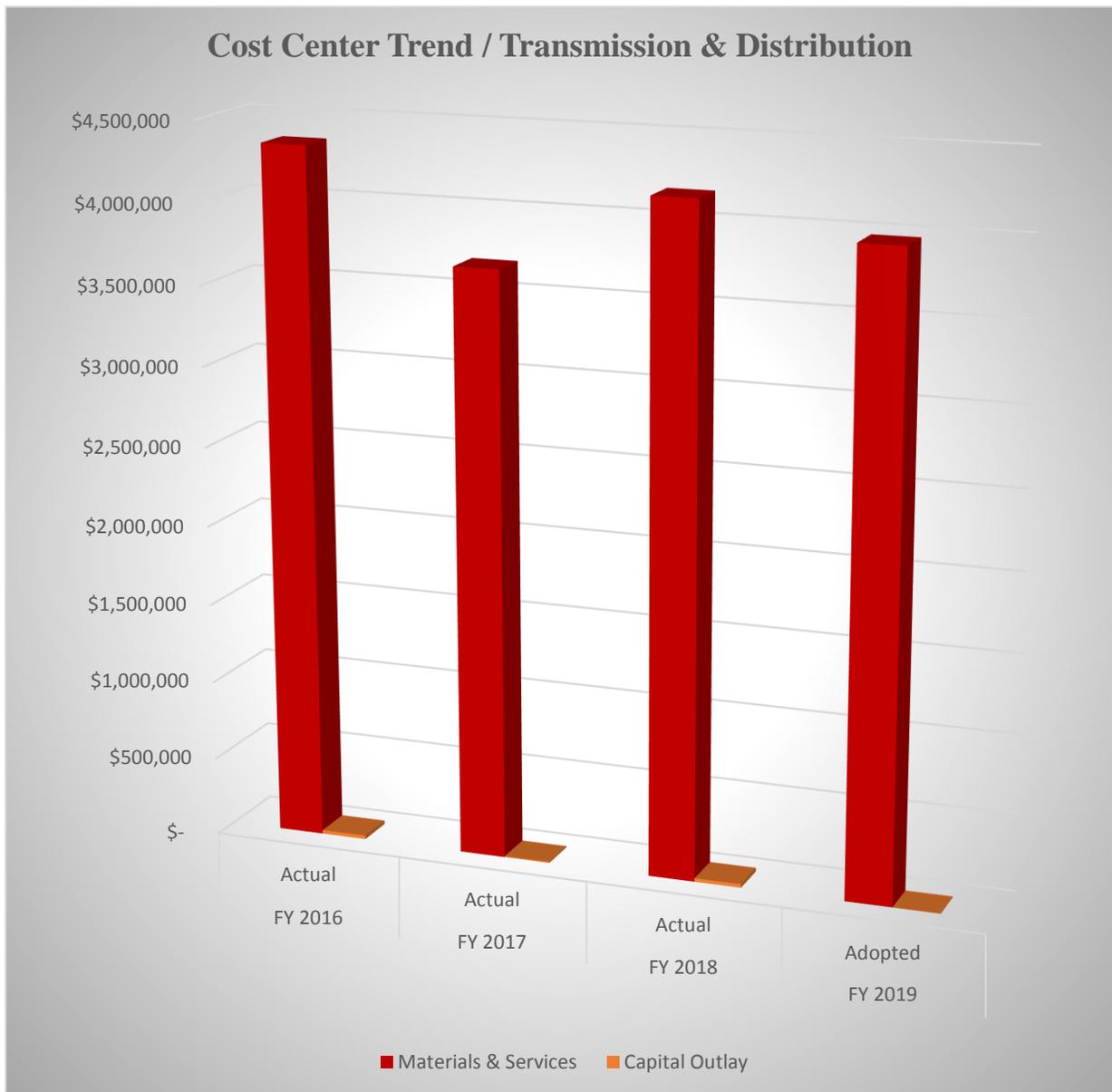
Utilities / Water Production 501-7025

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|--------------------|--------------------|--------------------|----------------------------|-------------|
| Materials & Services | \$ 3,702,147 | \$ 3,190,102 | \$3,176,875 | \$ 4,049,484 | 27% |
| Capital Outlay | 47,232 | - | 15,820 | 22,340 | 100% |
| Transfers | 2,477,910 | 5,091,998 | 4,400,440 | 7,402,740 | 68% |
| Total | \$6,227,289 | \$8,282,100 | \$7,593,135 | \$11,474,564 | 51% |



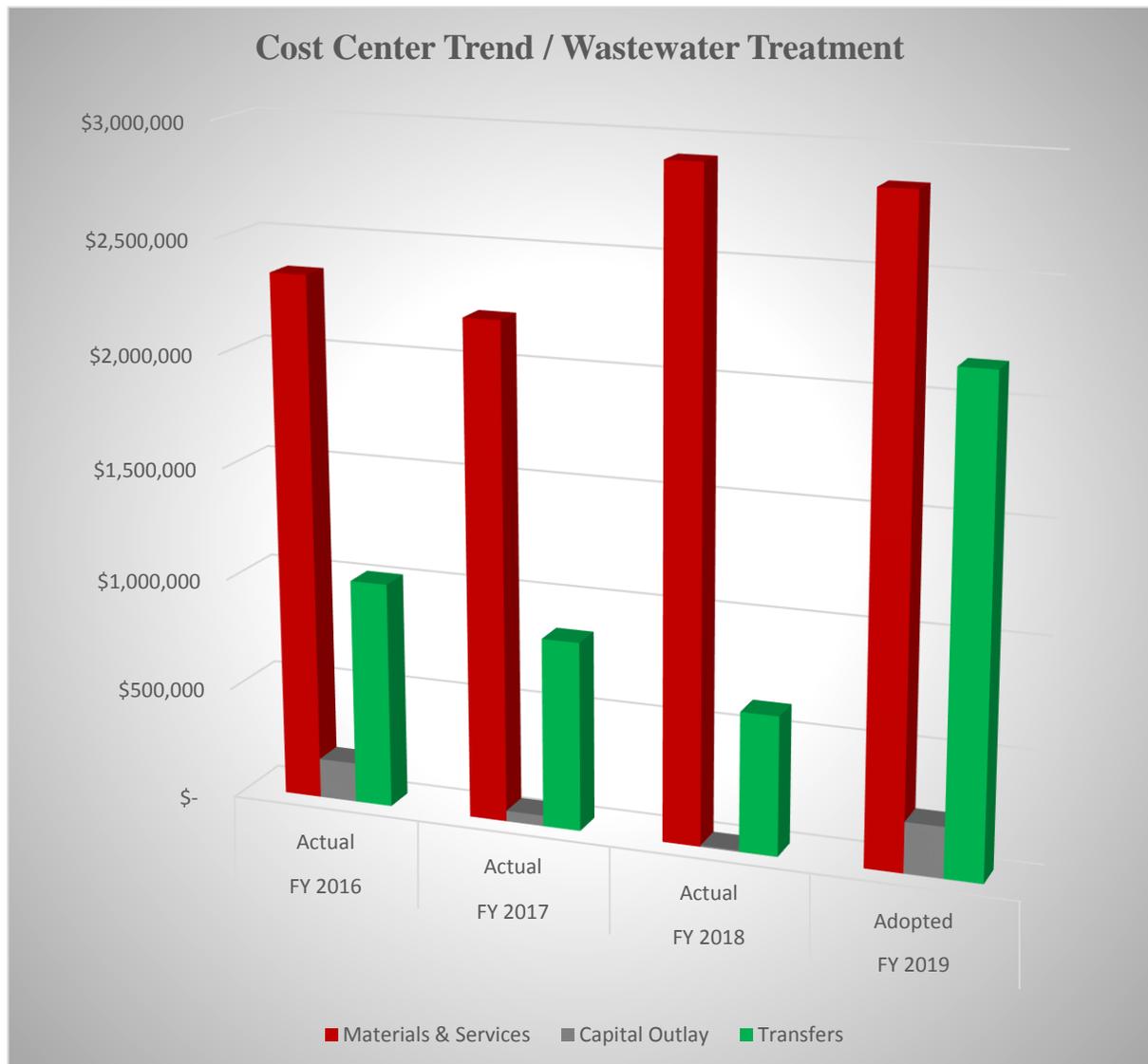
Water Transmission & Distribution 501-7030

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|--------------------|--------------------|--------------------|----------------------------|-------------|
| Materials & Services | \$ 4,348,446 | \$ 3,678,470 | \$4,169,265 | \$3,970,472 | -5% |
| Capital Outlay | 22,815 | 7,000 | 23,530 | - | -100% |
| Total | \$4,371,261 | \$3,685,470 | \$4,192,795 | \$3,970,472 | -5% |



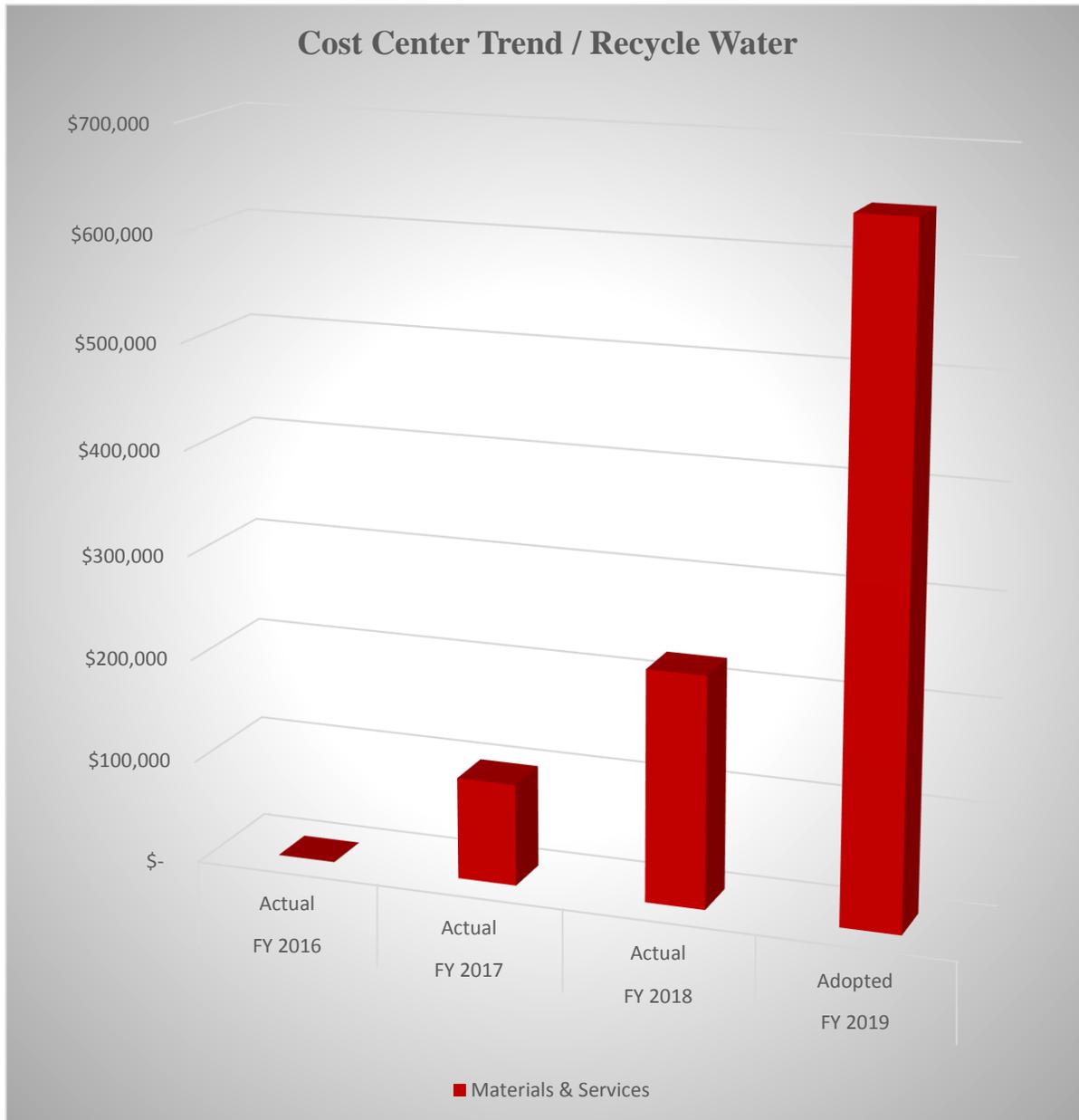
Control Operation Wastewater Treatment 501-7035

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Materials & Services | \$ 2,344,887 | \$ 2,211,714 | \$2,919,904 | \$2,858,033 | -2% |
| Capital Outlay | 176,529 | 47,554 | 6,690 | 227,717 | 100% |
| Transfers | 1,012,174 | 845,525 | 622,000 | 2,162,500 | 248% |
| Total | 3,533,590 | 3,104,793 | 3,548,594 | 5,248,250 | 48% |



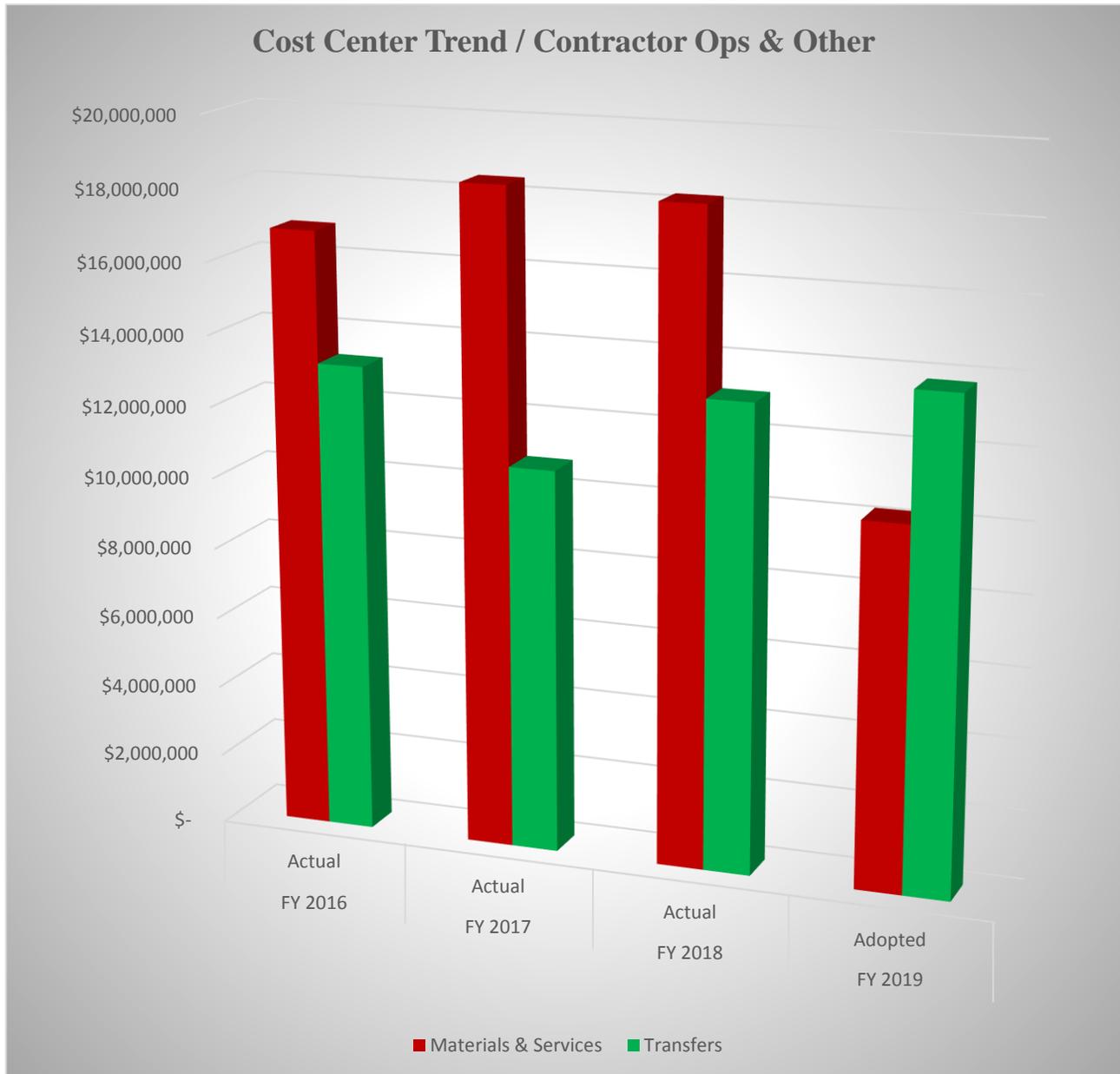
Recycle Water 501-7045

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Materials & Services | \$ - | \$ 99,379 | 224,386 | 647,850 | 189% |
| Total | \$ - | \$ 99,379 | \$ 224,386 | \$ 647,850 | 189% |



Contractor Operations & Other Operations 501-7060

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|----------------------|---------------------|---------------------|---------------------|----------------------------|-------------|
| Materials & Services | \$ 16,861,895 | \$ 18,412,524 | 18,229,609 | 10,241,404 | -44% |
| Transfers | 13,220,665 | 10,805,266 | 13,117,968 | 13,808,371 | 5% |
| Total | \$30,082,560 | \$29,217,790 | \$31,347,577 | \$24,049,775 | -23% |



Utilities Equipment Replacement Fund 512

To account for funds transferred from the Utilities Operation Fund (501), recognizing the depreciation of assets and to provide a recurring source of funds for replacing those assets.

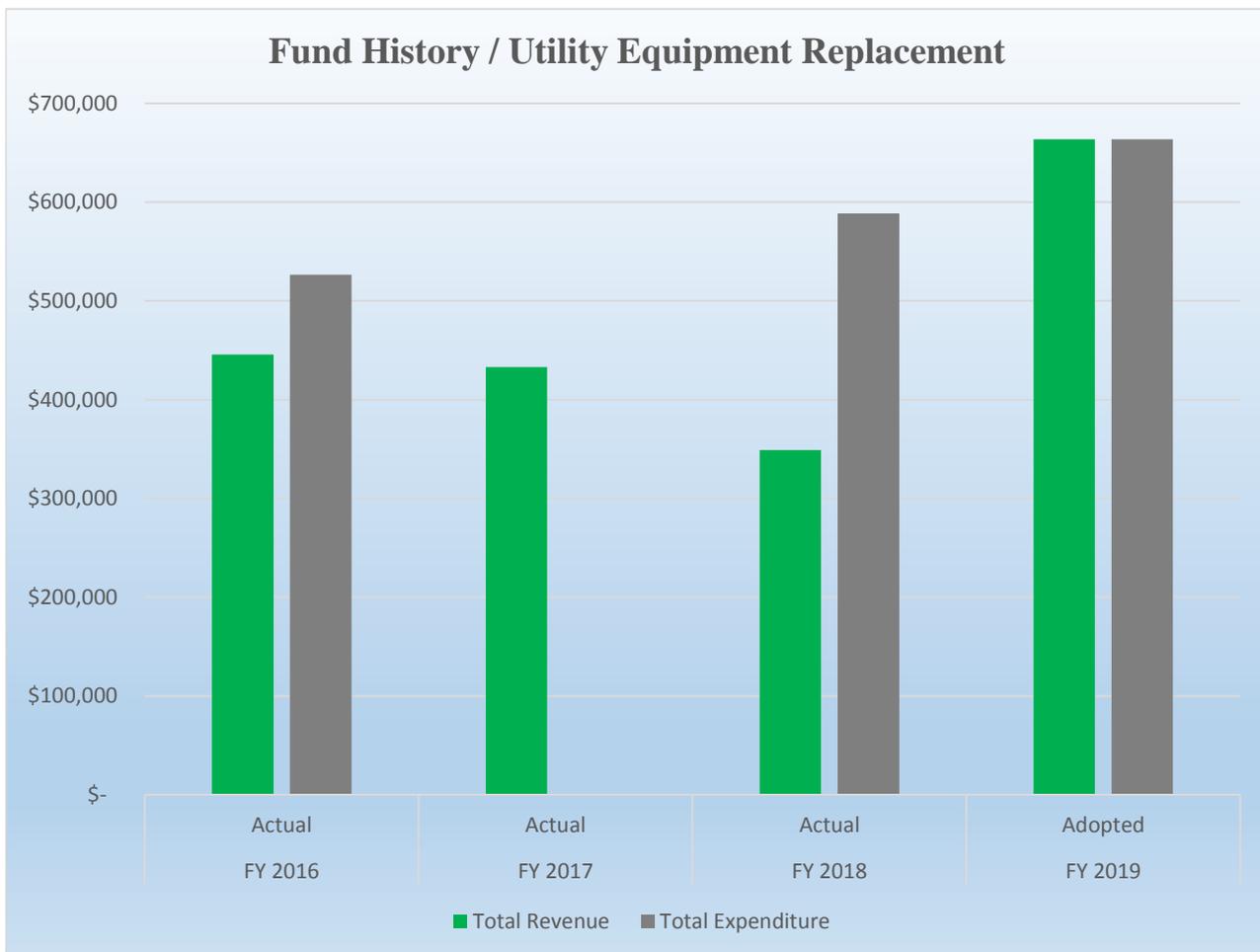
| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|--|-------------------|-------------------|-------------------|--------------------|-------------|
|--|-------------------|-------------------|-------------------|--------------------|-------------|

Revenue

| | | | | | |
|-------------------------|-------------------|-------------------|-------------------|-------------------|------------|
| Beginning Fund Balance | \$ - | \$ - | \$ - | \$ 12,945 | 0% |
| Other Financing Sources | 445,642 | 433,123 | 348,928 | 650,624 | 86% |
| Total Revenue | \$ 445,642 | \$ 433,123 | \$ 348,928 | \$ 663,569 | 90% |

Expenditures

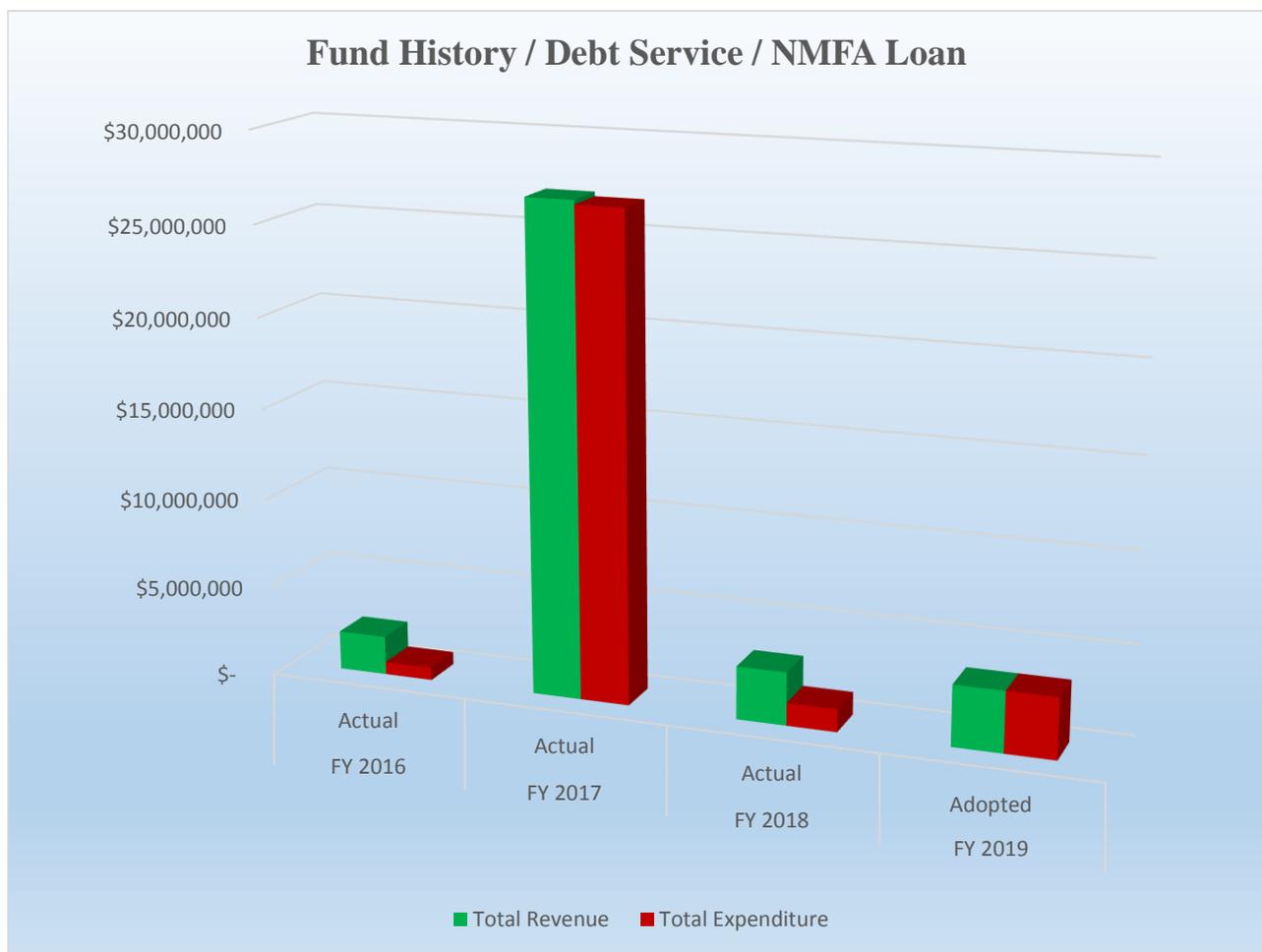
| | | | | | |
|--------------------------|-------------------|-------------|-------------------|-------------------|----|
| Capital Outlay | \$ 525,540 | \$ - | \$ 588,532 | \$ 663,569 | 0% |
| Transfers | 984 | - | - | - | 0% |
| Total Expenditure | \$ 526,524 | \$ - | \$ 588,532 | \$ 663,569 | |



Debt Service / NMFA Loan Fund 532

To account for debt services resulting from the New Mexico Finance Authority loan.

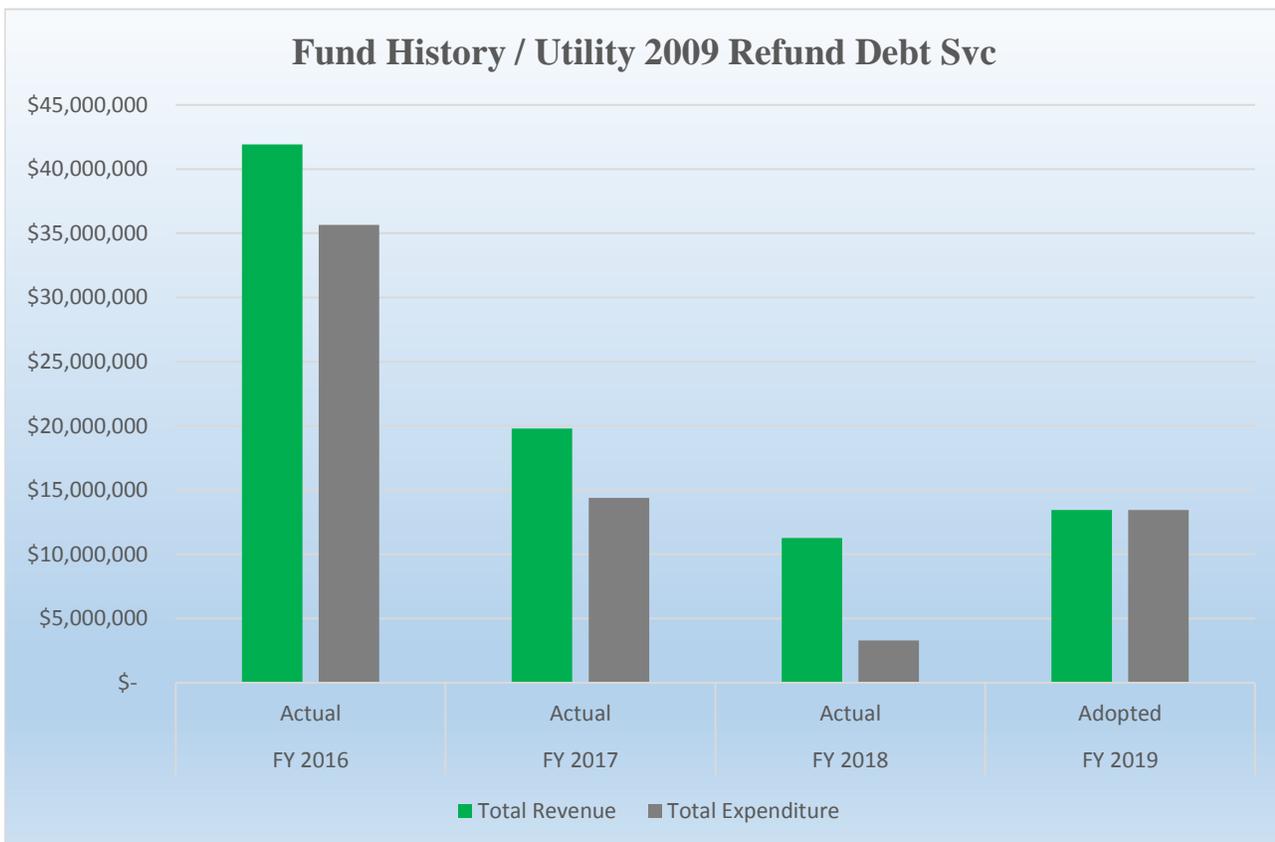
| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|--------------------------|---------------------|----------------------|---------------------|----------------------------|-------------|
| Revenue | | | | | |
| Beginning Fund Balance | | | \$ - | \$ 212,577 | 0% |
| Miscellaneous Revenue | 2,812 | 3,996 | 5,681 | 3,500 | 0% |
| Other Financing Sources | 2,159,465 | 26,976,819 | 2,941,884 | 3,178,540 | 8% |
| Total Revenue | \$ 2,162,277 | \$ 26,980,815 | \$ 2,947,565 | \$ 3,394,617 | 15% |
| Expenditures | | | | | |
| Materials & Services | \$ 703,632 | \$ 26,739,078 | \$ 1,262,750 | \$ 3,167,933 | 151% |
| Fund Balance | - | - | - | 226,684 | |
| Total Expenditure | \$ 703,632 | \$ 26,739,078 | \$ 1,262,750 | \$ 3,394,617 | 169% |



Utilities 2009 Refund Debt Service Fund 533

To account for the debt service resulting from the Utility Bond, Series 2009.

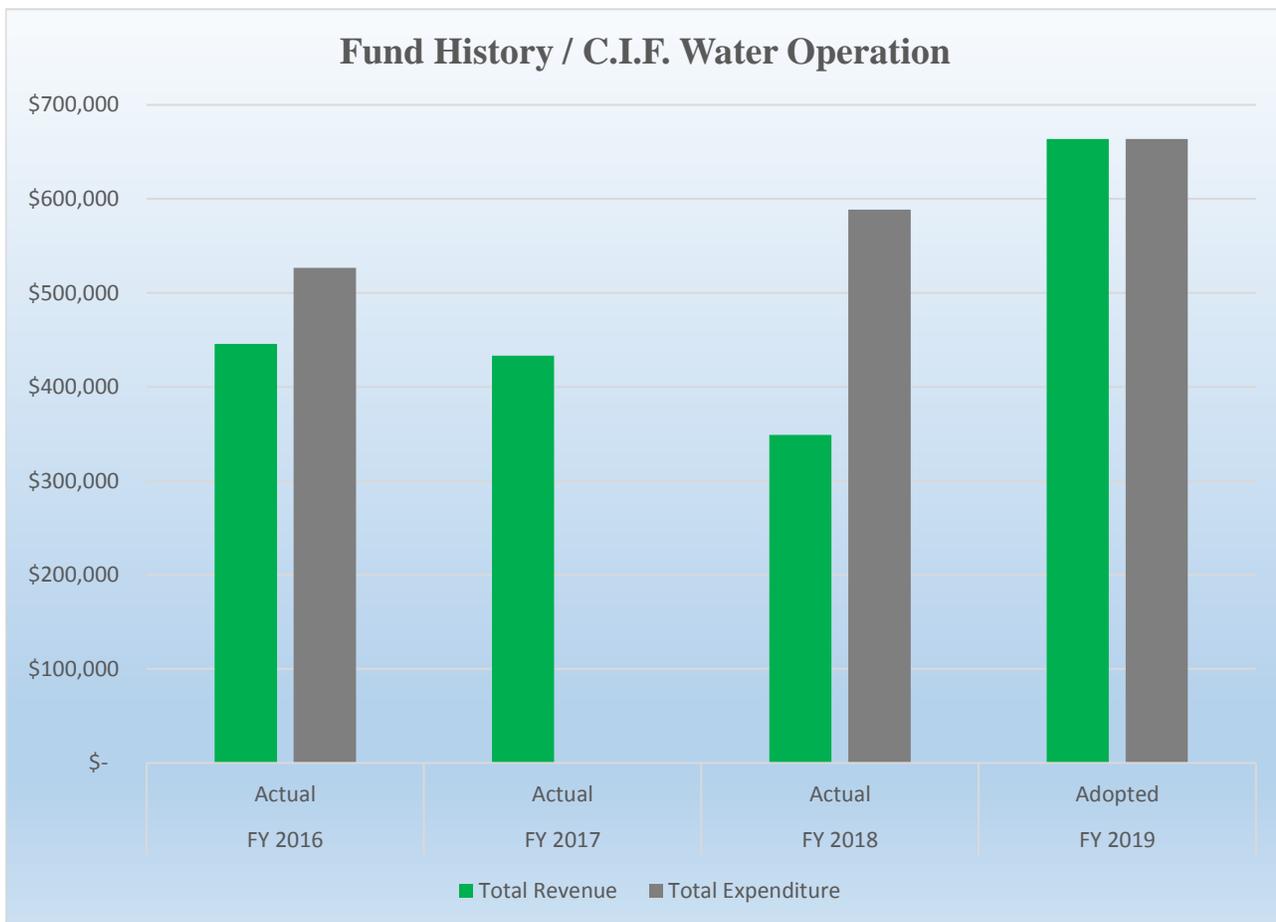
| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|--------------------------|----------------------|----------------------|----------------------|----------------------|-------------|
| Revenue | | | | | |
| Beginning Fund Balance | \$ - | \$ - | \$ - | \$ 2,024,452 | 0% |
| Miscellaneous Revenue | - | 1,329 | 4,763 | 500 | 0% |
| Other Financing Sources | 41,932,295 | 19,786,949 | 11,269,660 | 11,434,967 | 1% |
| Total Revenue | \$ 41,932,295 | \$ 19,788,278 | \$ 11,274,423 | \$ 13,459,919 | 19% |
| Expenditures | | | | | |
| Materials & Services | \$ 35,643,908 | \$ 14,404,569 | \$ 3,293,420 | \$ 11,434,967 | 247% |
| Fund Balance | - | - | - | 2,024,952 | 0% |
| Total Expenditure | \$ 35,643,908 | \$ 14,404,569 | \$ 3,293,420 | \$ 13,459,919 | 309% |



C.I.F. Water Operation Fund 540

To account for Capital Improvements to the water system

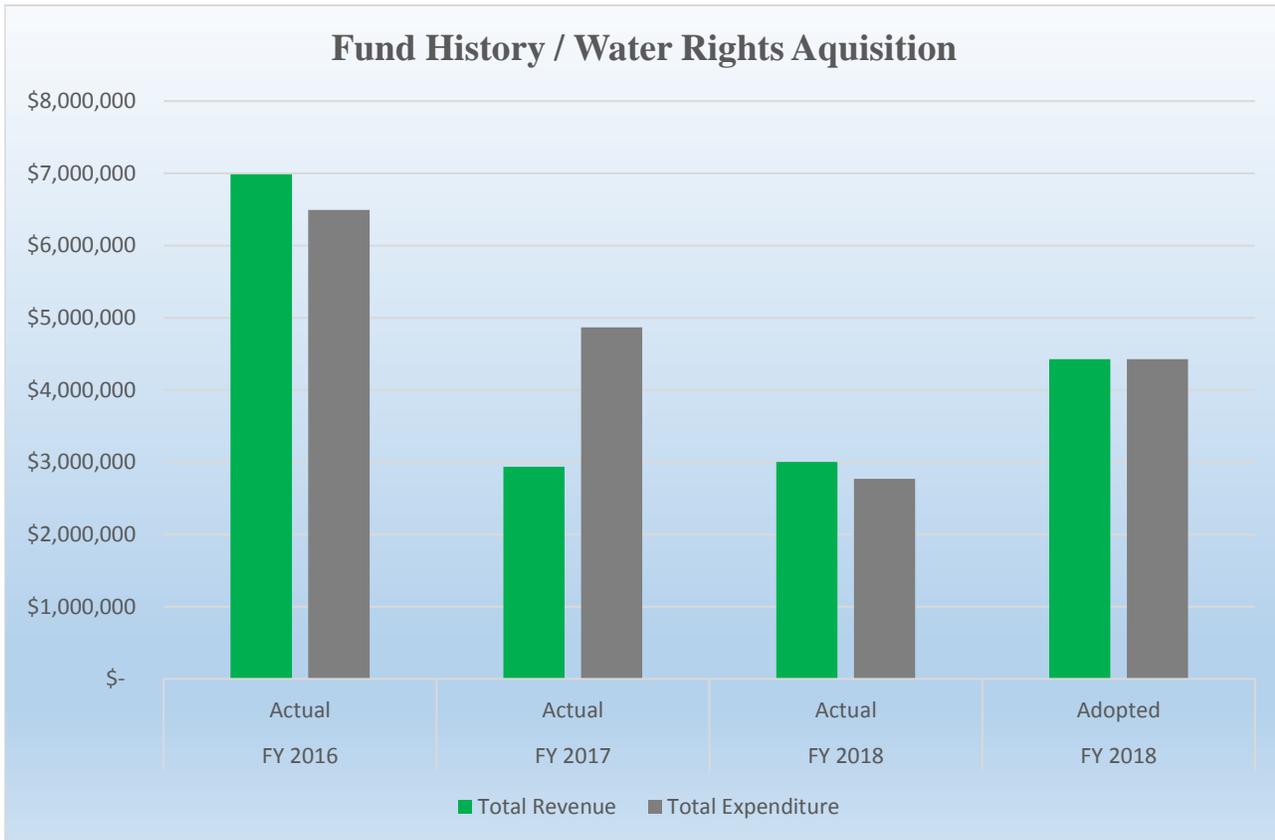
| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|-----------------------------|---------------------|---------------------|---------------------|----------------------------|-------------|
| Revenue | | | | | |
| Beginning Fund Balance | \$ - | \$ - | \$ - | \$ 738,258 | 0% |
| Governmental Revenue | 2,161,562 | - | 573,438 | - | 0% |
| Other Financing Sources | 2,478,894 | 5,091,998 | 4,400,440 | 7,402,740 | 68% |
| Total Revenue | \$ 4,640,456 | \$ 5,091,998 | \$ 4,973,878 | \$ 8,140,998 | 64% |
| Expenditures | | | | | |
| Production-Capital Outlay | \$ 707,756 | \$ 3,480,961 | \$ 450,767 | \$ 7,221,557 | 1502% |
| Transmission-Capital Outlay | - | 220,497 | 879,120 | - | -100% |
| Fund Balance | - | - | - | 919,441 | 0% |
| Total Expenditure | \$ 707,756 | \$ 3,701,458 | \$ 1,329,887 | \$ 8,140,998 | 512% |



Water Rights Aquisition Fund 542

To set aside funding for the purpose of purchasing waater rights and to pay off debt service of water rights loans

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2018 Adopted | % Change |
|--------------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| Revenue | | | | | |
| Beginning Fund Balance | \$ - | \$ - | \$ - | \$ 1,404,921 | 0% |
| Miscellaneous Revenue | 39,441 | 19,416 | 16,886 | 20,000 | 0% |
| Operating Utility | 2,738,909 | 2,917,723 | 2,985,452 | 3,000,000 | |
| Other Financing Sources | 4,205,580 | - | - | - | |
| Total Revenue | \$ 6,983,930 | \$ 2,937,139 | \$ 3,002,338 | \$ 4,424,921 | 47% |
| Expenditures | | | | | |
| Materials & Services | \$ - | \$ - | \$ 69,779 | \$ - | -100% |
| Capital Outlay | 5,049,812 | 3,423,515 | 1,259,435 | 1,529,919 | 21% |
| Transfers | 1,443,599 | 1,443,635 | 1,442,504 | 1,455,760 | 0% |
| Fund Balance | - | - | - | 1,439,242 | 0% |
| Total Expenditure | \$ 6,493,411 | \$ 4,867,150 | \$ 2,771,718 | \$ 4,424,921 | 60% |

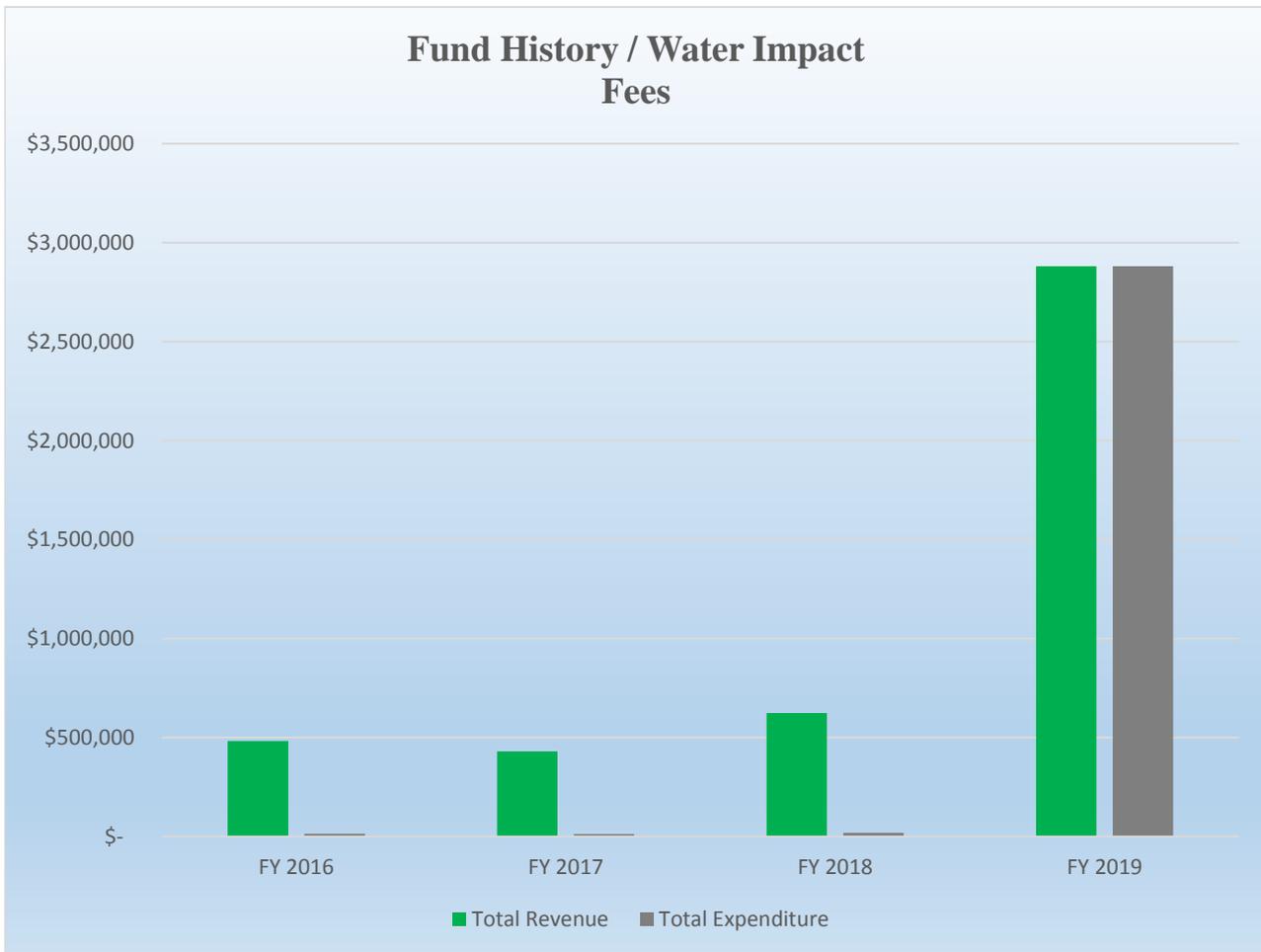


Water-Impact Fees

Fund 545

To account for impact fees under Sections 5-8-1 through 5-8-42 NMSA 1978 (The Development Fees Act) for the purpose of providing water system infrastructure.

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|--------------------------|-------------------|-------------------|-------------------|---------------------|-------------|
| Revenue | | | | | |
| Beginning Fund Balance | | \$ - | \$ - | \$ 2,355,383 | 0% |
| Miscellaneous Revenue | 483,339 | 429,705 | 623,711 | 525,882 | 0% |
| Total Revenue | \$ 483,339 | \$ 429,705 | \$ 623,711 | \$ 2,881,265 | 362% |
| Expenditures | | | | | |
| Materials & Services | \$ 14,500 | \$ 12,885 | \$ 18,533 | \$ 15,777 | -15% |
| Capital Outlay | | | - | \$ 400,000 | 0% |
| Fund Balance | - | - | - | 2,465,488 | 0% |
| Total Expenditure | \$ 14,500 | \$ 12,885 | \$ 18,533 | \$ 2,881,265 | 15447% |

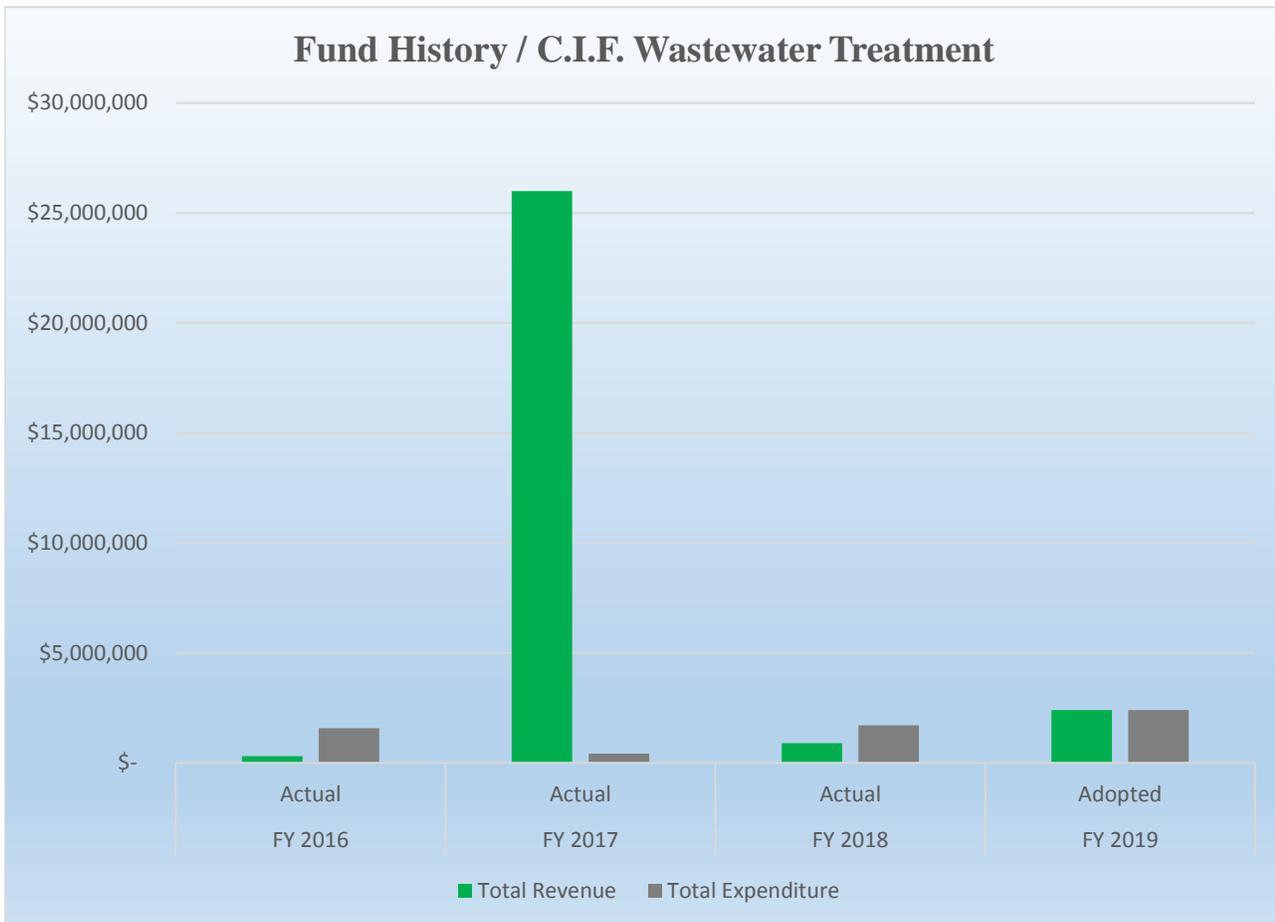


Capital Improvements to the Wastewater System.

Fund 550

To account for capital improvements to the wastewater system

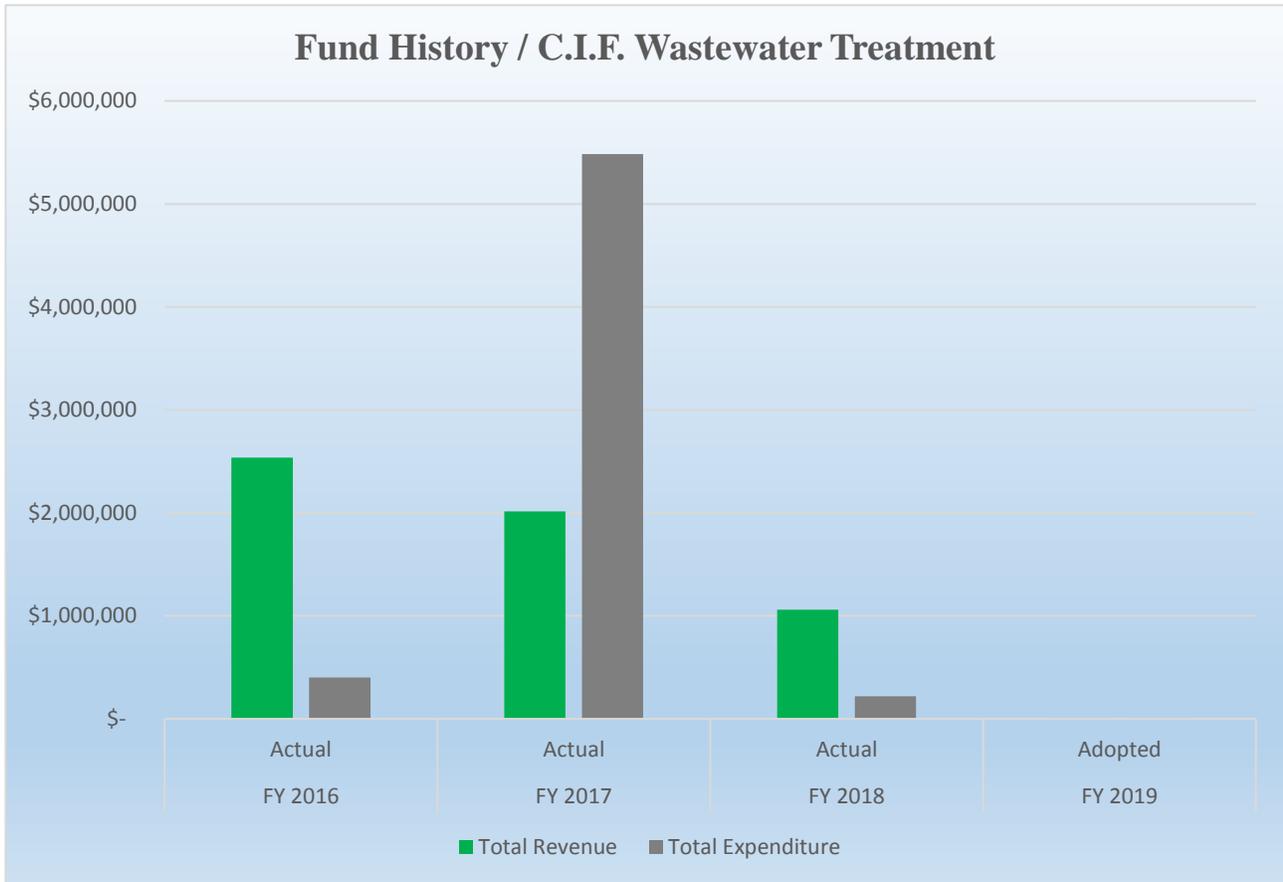
| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|--------------------------|---------------------|----------------------|---------------------|---------------------|-------------|
| Revenue | | | | | |
| Beginning Fund Balance | \$ - | \$ - | \$ - | \$ 231,107 | 0% |
| Miscellaneous Revenue | - | 166,019 | 271,106 | - | -100% |
| Other Financing Sources | 300,000 | 25,828,882 | 622,000 | 2,162,500 | 248% |
| Total Revenue | \$ 300,000 | \$ 25,994,901 | \$ 893,106 | \$ 2,393,607 | 168% |
| Expenditures | | | | | |
| Capital Outlay | \$ 132,646 | \$ 410,947 | \$ 1,698,782 | \$ 2,393,607 | 41% |
| Transfers | 1,440,374 | - | - | - | |
| Fund Balance | - | - | - | - | |
| Total Expenditure | \$ 1,573,020 | \$ 410,947 | \$ 1,698,782 | \$ 2,393,607 | 41% |



Effluent Fund Fund 552

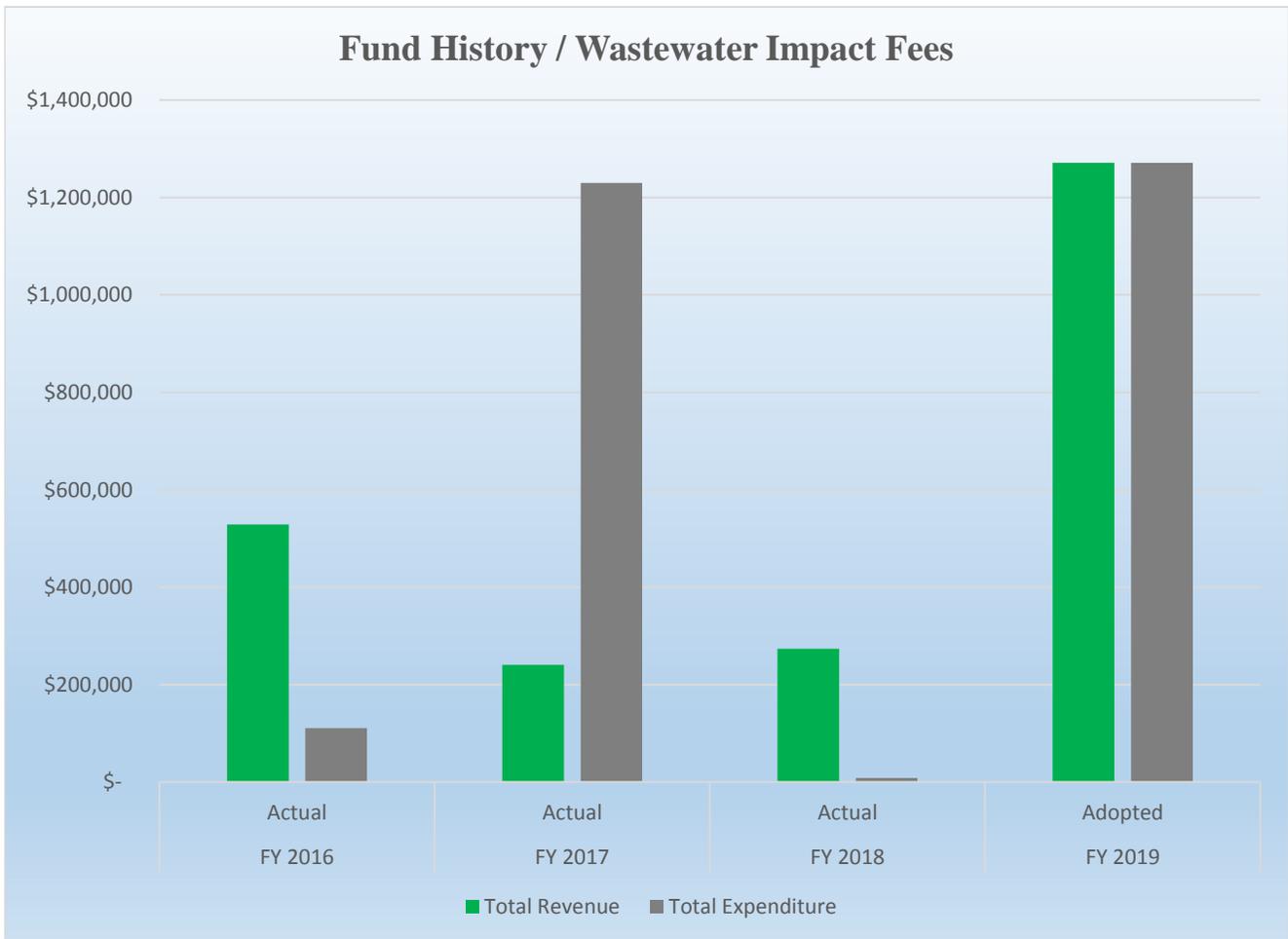
To account for capital improvements to the wastewater system

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|--------------------------|---------------------|---------------------|---------------------|--------------------|--------------|
| Revenue | | | | | |
| Beginning Fund Balance | \$ - | \$ - | \$ - | \$ 9 | 0% |
| Governmental Revenue | - | 2,014,041 | 1,060,544 | - | -100% |
| Other Financing Sources | 2,536,548 | - | - | - | 0% |
| Total Revenue | \$ 2,536,548 | \$ 2,014,041 | \$ 1,060,544 | \$ 9 | -100% |
| Expenditures | | | | | |
| Materials and Services | \$ 7,409 | \$ 5,483,603 | \$ 220,084 | \$ 9 | -100% |
| Capital Outlay | 394,837 | - | - | - | 0% |
| Fund Balance | - | - | - | - | 0% |
| Total Expenditure | \$ 402,246 | \$ 5,483,603 | \$ 220,084 | \$ 9 | -100% |



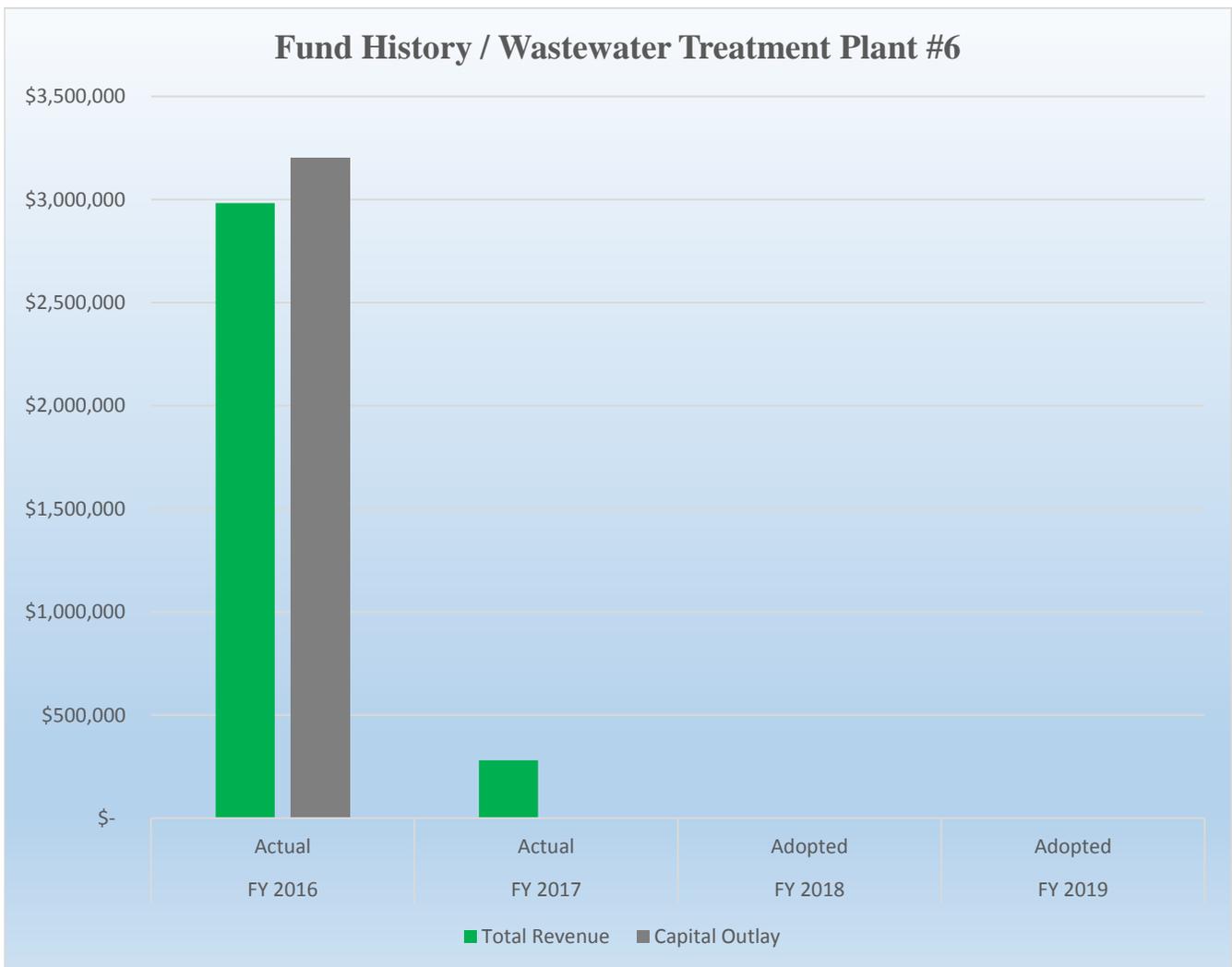
Wastewater-Impact Fees Fund 555

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Adopted | % Change |
|--------------------------|-------------------|-------------------|-------------------|----------------------------|-------------|
| Revenue | | | | | |
| Beginning Fund Balance | \$ - | \$ - | \$ - | \$ 1,018,296 | 0% |
| Miscellaneous Revenue | 528,710 | 240,611 | 273,299 | 252,821 | 0% |
| Total Revenue | \$ 528,710 | \$ 240,611 | \$ 273,299 | \$ 1,271,117 | 365% |
| Expenditures | | | | | |
| Materials & Services | \$ 15,861 | \$ 7,218 | \$ 8,199.00 | \$ 7,585.00 | -7% |
| Capital Outlay | 95,079 | 1,223,073 | - | - | 0% |
| Fund Balance | - | - | - | 1,263,532 | 0% |
| Total Expenditure | \$ 110,940 | \$ 1,230,291 | \$ 8,199 | \$ 1,271,117 | 15403% |



NMED Loan Construction WWTP #6 Fund 576

| | FY 2016 Actual | FY 2017 Actual | FY 2018 Adopted | FY 2019 Adopted | % Change |
|--------------------------|---------------------|-------------------|--------------------|--------------------|-------------|
| Revenue | | | | | |
| Other Financing Sources | \$ 2,982,458 | \$ 280,983 | \$ - | \$ - | 0% |
| Total Revenue | \$ 2,982,458 | \$ 280,983 | \$ - | \$ - | 0% |
| Expenditures | | | | | |
| Capital Outlay | 3,200,777 | - | - | - | |
| Total Expenditure | \$ 3,200,777 | \$ - | \$ - | \$ - | 0% |



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