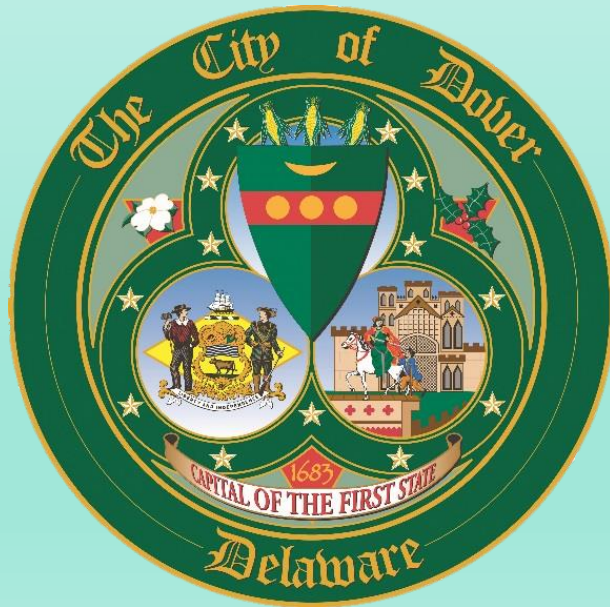


**FY 2018-2019
ANNUAL
OPERATING BUDGET**



WITH 2019 - 2023 CAPITAL INVESTMENT PLANS

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**ANNUAL OPERATING BUDGET FOR
FISCAL YEAR
JULY 1, 2018 – JUNE 30, 2019**



“Community Excellence Through Quality Service”

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FY2018–2019 Annual Operating Budget

With 2019–2023 Capital Investment Plans

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Introduction

CITY MANAGER'S LETTER

CITY OF DOVER VISION

CITY ORGANIZATIONAL CHART

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July 20, 2018

Citizens of Dover
City of Dover
Dover, DE 19901

RE: Fiscal Year 2018-2019 Final Annual Operating Budget & Capital Investment Plans

Dear Citizens of Dover:

Presented hereafter is the Fiscal Year 2018-2019 City of Dover Annual Operating Budget & Capital Investment Plans as approved by City Council on June 25, 2018. The budget is balanced as required by City and State Code. The budget revenues do not meet or exceed expenditures as required by the City's financial policies, however this is attributed to using reserves set aside for capital improvements in the General Fund and Water/Wastewater Fund. This document reflects our continued commitment to providing cost-effective, efficient, basic municipal services for our citizens, visitors and business community.

The approved budget maintains the current property tax rate of \$0.4050 per \$100 of assessed value. There are no rate or fee changes related to the Water/Wastewater Fund at this time. A water and wastewater rate study will be completed for consideration in the FY 20 Budget. NewGen Strategies completed the electric cost of service study by customer type and the recommended rate adjustments are incorporated into this budget. A power cost adjustment **credit** of \$0.00382 was adopted to mitigate the impact of the rate changes to customers.

The final FY-2019 budget includes pay increases in accordance with all four (4) collective bargaining agreements. Base pay increases for the non-bargaining employees within the city's workforce are also included. The total number of full-time personnel has been increased from 358 to 362 positions, an increase of four (4) positions from the FY-2018 authorization. The additional staff will provide for a dedicated maintenance crew for the City parks. In addition, the final budget increased the number of part-time personnel from 92 to 95, a net increase of three (3) positions over the FY-2018 authorization. The total personnel budget across all funds will be approximately \$37.360 million dollars; this represents an increase of 2.5% over the FY-2018 budget of \$35.698 million dollars.

The City's capital budget has also been thoroughly reviewed and refined throughout the budgetary process. An increase in the General Fund capital budget of \$1.8 million is reflective of the purchase of a new fire engine, two sanitation trucks, the soil testing and cleanup of the Meeting House Branch site, and an Administration & Maintenance facility to be constructed at Schutte Park for the Parks and Recreation Division. The Water/Wastewater capital budget includes an additional \$4.0 million related to the overhaul of the City's Water Treatment Plant.

The final budget estimates total expenditures for operations and capital investments of \$148.4 million city-wide (excluding intrafund transfers and current year balances). The FY-2019 financial program represents an increase of 7.5% over the original FY-2018 financial program.

3-Year Budget Overview

TOTAL ANNUAL BUDGET PROGRAM			
	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2017-2018
Operating Budget	\$125,349,200	\$125,827,700	\$130,185,700
<i>Percent Change</i>	3.1%	0.7%	3.5%
Capital Investments	\$12,905,100	\$12,224,200	\$18,212,600
<i>Percent Change</i>	-17.7%	1.1%	48.9%
Total Financial Program	\$138,254,300	\$138,051,900	\$148,398,300
<i>Percent Change</i>	0.7%	-0.2%	7.5%

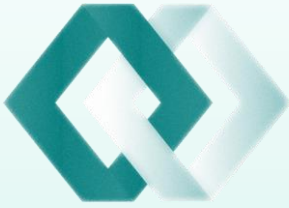
The final completion of this budget was the direct result of many hours of efforts from staff. Special thanks are extended to the members of the "Budget Team". In addition, the Finance Department and Public Works Department staff contributed many hours of dedication for the preparation of presentations of all financial information and budget alternatives. Our Department Heads also deserve credit for managerial oversight during challenging times.

Our City Council deserves acknowledgement for the considerable hours they dedicated to reviewing and scrutinizing the overall budget program. Trying to balance the needs of the citizens of Dover with the financial and human resources available is not an easy task. Lastly, my sincere appreciation and a warm thank you is extended to each of the DOVER city employees who work together every day to meet those needs.

Respectfully Submitted,



Donna S. Mitchell, CPA
 City Manager
dmitchell@dover.de.us
 (302) 736-7005



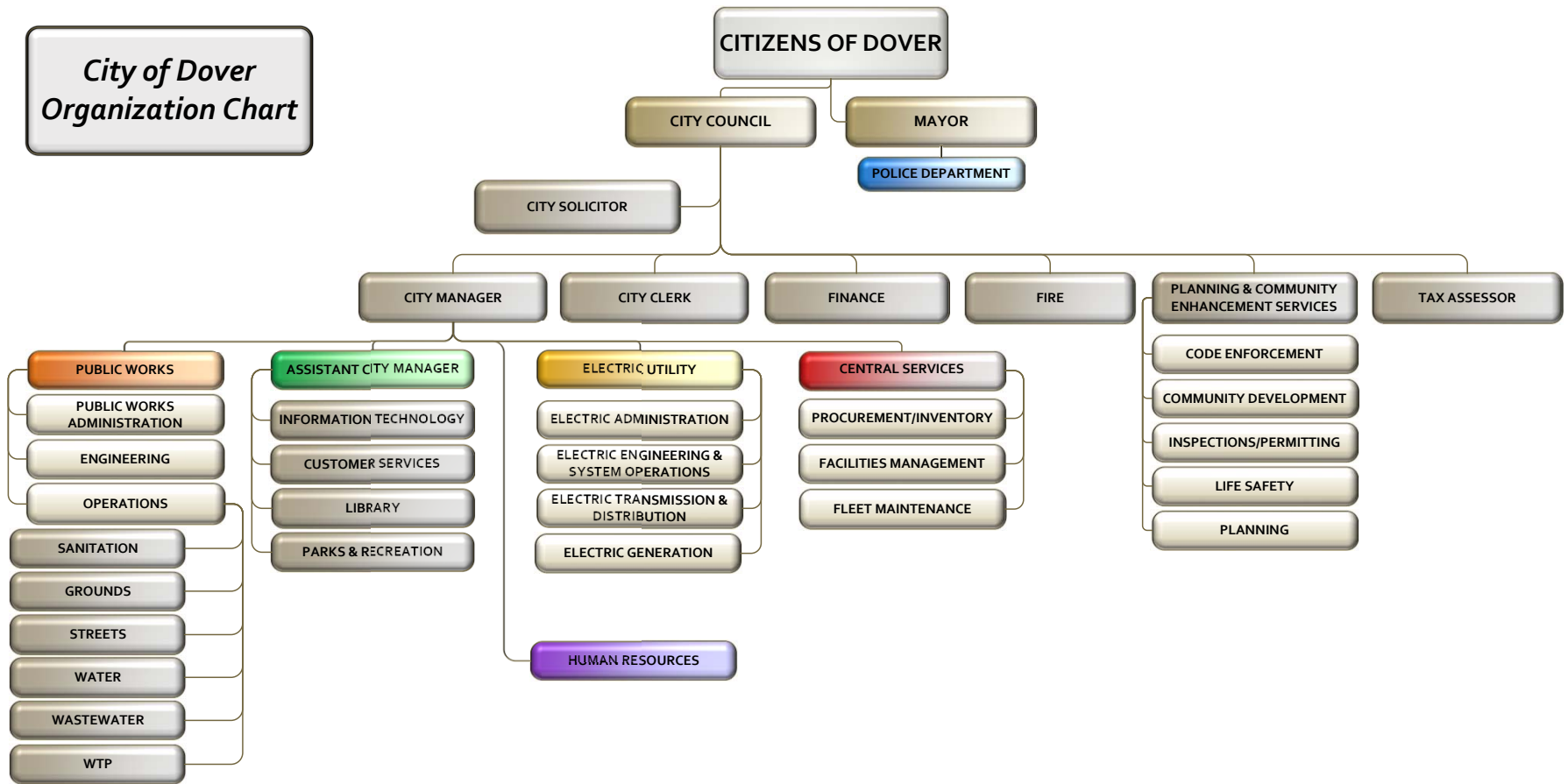
CITY OF DOVER VISION

THE CITY OF DOVER IS A PLACE WHERE PEOPLE WANT TO LIVE! THROUGH THE TEAM EFFORT OF ITS ELECTED OFFICIALS, EMPLOYEES, AND CITIZENS, DOVER IS A CLEAN AND SAFE COMMUNITY, WITH A FUTURE OF BALANCED GROWTH AND OPPORTUNITY WHERE ALL CITIZENS ARE HEARD, ENJOY A HIGH QUALITY OF LIFE, AND DIVERSITY IS VALUED.



FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE

*City of Dover
Organization Chart*

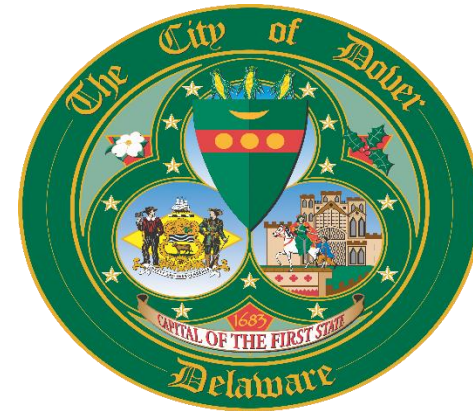


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Budget Summary

**HIGHLIGHTS OF OVERALL BUDGET
RATE & FEE TRENDS**

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City of Dover

Fiscal Year 2019 & Beyond

Approved Budget

Budget Highlights & Discussion Points

May 29, 2018

The Vision

The City of Dover is a place where people want to live! Through the team effort of its elected officials, employees, and citizens, Dover is a clean and safe community, with a future of balanced growth and opportunity where all citizens are heard, enjoy a high quality of life, and diversity is valued.

Executive Summary

- General Fund
 - ✓ No property tax increase for FY19
 - ✓ No sanitation rate increase for FY19
 - ✓ Extra Duty Rates remain the same; to be reviewed after completion of contract negotiations
 - ✓ Development of a Stormwater Utility for mid-year consideration
- Water/Wastewater Fund
 - ✓ No proposed rate changes for FY19
 - ✓ Cost of service and rate design proposed to determine future revenue requirements for operations and capital maintenance
- Electric Fund
 - ✓ Cost of service and rate design analysis completed
 - ✓ Revised rates and power cost adjustment on July 1, 2018

Policy Compliance

- Revenue Policy
 - #7 – The City will project current revenues on a conservative basis so the actual revenues will consistently meet or exceed budgeted revenues. Revenues greater or less than the original budget will flow through to the audited Ending Budget Balance.
- Expenditure Policy
 - #2 – The City will adopt a balanced budget, by fund, for all funds maintained by the City, in which total anticipated revenues must equal or exceed the budgeted expenditures. The Beginning Budget Balance will not be considered a revenue source.
- Budget Balance Policy – General Fund
 - #1 – The City will strive to maintain a minimum Budget Balance, of at least 8% and no greater than 12% of the current year operating revenues for the General Fund, excluding the carry forward balance. (8.33% = 1 month, 12% = 45 days)
- Budget Balance Policy – Water & Wastewater Fund
 - #1 – The City will strive to maintain a minimum Budget Balance, of at least 8% and no greater than 17% of the current year operating revenues for the Water/Wastewater, excluding the carry forward balance. (17% = 2 months)
- Budget Balance Policy – Electric Fund
 - #1 – The City will strive to maintain a minimum Budget Balance, of at least 12% of the current year operating revenues for the Electric Fund, excluding the carry forward balance.

Policy Compliance

	General Fund	Water Utility	Wastewater Utility	Water and Wastewater Fund	Electric Fund *
Revenues	\$43,979,500	\$6,782,800	\$8,707,800	\$15,490,600	\$83,442,900
Expenses	(45,818,700)	(6,836,200)	(9,107,400)	(15,943,600)	(82,717,400)
Surplus/(Deficit)	(\$1,839,200)	(\$53,400)	(\$399,600)	(\$453,000)	\$725,500
Ending Budget Balance	\$3,560,500	\$1,937,800	\$1,281,300	\$3,219,100	\$10,241,700
% of Revenue	8.1%	28.6%	14.7%	20.8%	12.3%
Beginning Budget Balance	\$5,399,700	\$1,991,200	\$1,680,900	\$3,672,100	\$12,393,600
Less PCA Credit					(2,877,400)
Adjusted Beginning Budget Balance					\$9,516,200
Capital Improvement Transfers	\$3,013,800	\$1,800,000	\$1,800,000	\$3,600,000	\$6,400,000

Revenue Policy #7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Budget Balance Policy #1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Expenditure Policy #3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* The Electric Fund Revenue does not include the distribution of prior fiscal year earnings, The FY18 Beginning Budget Balance is reduced \$2.9 million to rebate prior year revenues through a Power Cost Adjustment (PCA) credit;

The Future

You spoke and we listened!

This budget document not only reflects the City's spending plan for FY19, it sets into motion the necessary tasks to prepare the City's strategic mission beyond FY19.

- In doing so, this budget increases Parks & Recreation amenities and staff to provide quality recreational outlets for families, this budget puts more emphasis on economic development to create more job opportunities for our citizens, promotes programming collaboration with key stakeholders and community agencies, promotes public safety with the continuation of the Police Cadet program, and streamlines City interdepartmental services thus enabling Governmental Departments to focus on their core mission.
- This budget includes plans to address our aging facilities with a path towards a municipal complex, parking improvements, Dover Park improvements and to upgrade HVAC systems in City facilities.
- We analyzed alternative scenarios for Sanitation operations and made decisions based on service quality and cost. Ongoing analysis of creating an Enterprise Fund in the future to fully fund sanitation operations and capital cost through user fees.
- Recommends a stormwater utility, in the very near future, to address the MS4 Permit and storm water operational and infrastructure investments required of the National Pollutant Discharge Elimination System (NPDES) as mandated by the Federal Government and administered by the State Department of Natural Resources.

Mission – Ten Years Ago

It shall be the mission of the City of Dover to advance the following policies and projects however and whenever possible:

- *Establish a Regional Library in Dover*
- *Promote Homeownership and Affordable Housing*
- *Maintain and Improve the City's Infrastructure and Implement Brown Water Solutions*
- *Strengthen Property Maintenance and Enforcement*
- *Develop a Plan to Secure Electric Generation for the next 20 years*
- *Support the Building of an Inner City Cultural Center*
- *Create an Economic Development Strategy*

-
- *2010 City of Dover demographics*
 - *287 less acres*
 - *1,394 less real estate parcels*
 - *U.S. Census 5,723 less population*

Mission – Planning for the Future

- Create economic opportunities – three prongs
 - ❖ New Business
 - ❖ Existing Business
 - ❖ Citizens of Dover and local communities with quality jobs
- City buildings and infrastructure
 - ❖ Address space and energy efficiencies
 - ❖ Address code compliance for City structures
 - ❖ Create opportunities to reduce operating cost and centralize staff
- Quality of Life
 - ❖ Restore Central Dover
 - ❖ Safe streets and neighborhoods
 - ❖ Cadet Program & School Resource Officers
 - ❖ Park amenities for families
 - ❖ Create opportunities for home ownership and affordable housing
- Utilities
 - ❖ Continue to address water quality
 - ❖ Continue to address aging water & wastewater infrastructure
 - ❖ Develop a stormwater strategy
 - ❖ Integrated Resource Plan for Electric Utility
 - ❖ Opportunities for partnerships in new generation technologies and renewables

Accomplishing the Mission

The components of the FY19 Recommended Budget to kick start our mission –

- Staff for Parks & Recreation \$213,400 and a maintenance facility \$260,000
- Schutte Park Master Plan grading of donated land for soccer fields, walking paths and a parking lot \$70,000
- Continuation of work on the Dover Park Master Plan \$140,000
- Architectural & Engineering fees for municipal complex and downtown parking garage \$200,000
- Economic development partnership with the Kent Economic Partnership \$50,000
- Revitalizing downtown Dover with collaborative programming and new Christmas Lighting \$31,200
- Temporary staff for programming support in the City Clerk's Office, Library, and Human Resources \$103,100
- Central Services Director overseeing fleet, facilities, procurement and inventory operations \$108,100
- Short-term use of Budget Balances to assist in funding capital projects \$2,292,200
- Use of Capital Reserves to help fund projects \$930,300
- Rate design and cost of service study for Water/Wastewater Utilities \$60,000
- Consulting & Legal fees for review of electric generation alternatives \$250,000
- Recommendation of Sanitation Operations as a utility in Fiscal Year 19/20
- Proposed stormwater utility to be presented later in FY19 to address mandated operating and capital cost of NPDES

Major Operating Funds

Personnel

- Pay increases and progression steps in accordance with collective bargaining agreements
- Total Headcount
 - Net increase 4 full-time positions: 1 Central Services Director & 1 Parks & Recreation Director and 3 Parks & Recreation Maintenance Positions; Transferred 1 full-time position from Electric Fund Administration to General Fund Central Services Division; Eliminated the Generation Manager;
 - Net increase 3 part-time positions: 1 City Clerk position, 1 Library position, 2 Human Resource positions, offset by an decrease in 1 part-time Electric position
- Personnel Cost Increases – \$767,200 over the original FY18 budget (\$424,600 pertains to all new positions)
 - Salary and wages increased \$450,300
 - Employer’s benefit cost increased \$316,900 as follows
 - FICA \$31,300
 - Health Care Premiums (\$50,600) (includes Life, Indemnity & Disability premiums)
 - Worker’s Compensation \$8,800
 - Pension \$288,700
 - Other Post Employment Benefits (retirement medical) \$38,700
- Aggregates all vacation sell-back and education assistance in Other Employment Expenses
- Retirement payouts are recommended to be absorbed by attrition and new hires on hold until such time the budget will cover the position. Exceptions will be reviewed by the City Manager, Controller/Treasurer and Department Head.
- Cadet program continues to be funded by the General Fund
- FOP and DOE contract expire 7/1/18 are being negotiated

Personnel Continued

- Discussion and potential action items
 - Non-Bargaining pay increases
 - Based on the CPI 1.8% and internal equity a 3% pay increase is recommended for Non-Bargaining employees; Several union contracts have progression steps coupled with percentage increases. The total wages and benefits equates to approximately \$127,400 across all Funds.
 - Vacation Sell-Back
 - The City has had a long standing personnel policy that permits employees to sell back up to 80 vacation hours in the month of November based on years of service.
 - In FY18 the cost of this benefit was \$295,700 total compensation
 - The FY19 Budget excludes VSB for IBEW and AFSCME
 - The DOE and FOP units are in negotiations
 - A recommendation for non-bargaining will be brought forward with pay for performance at a later date

General Fund

Public Safety, General & Community Services

Police * Fire * Life Safety * Code Enforcement
Planning * Public Inspections * Library * Recreation
Streets * Sanitation * Tax Assessor

Support Services for all City Operations

Mayor * City Council * City Clerk * City Manager
Finance * Customer Service * Human Resources
Information Technology * Procurement & Inventory
Public Works Administration * Grounds
Facilities Management * Fleet Maintenance

General Fund Revenues

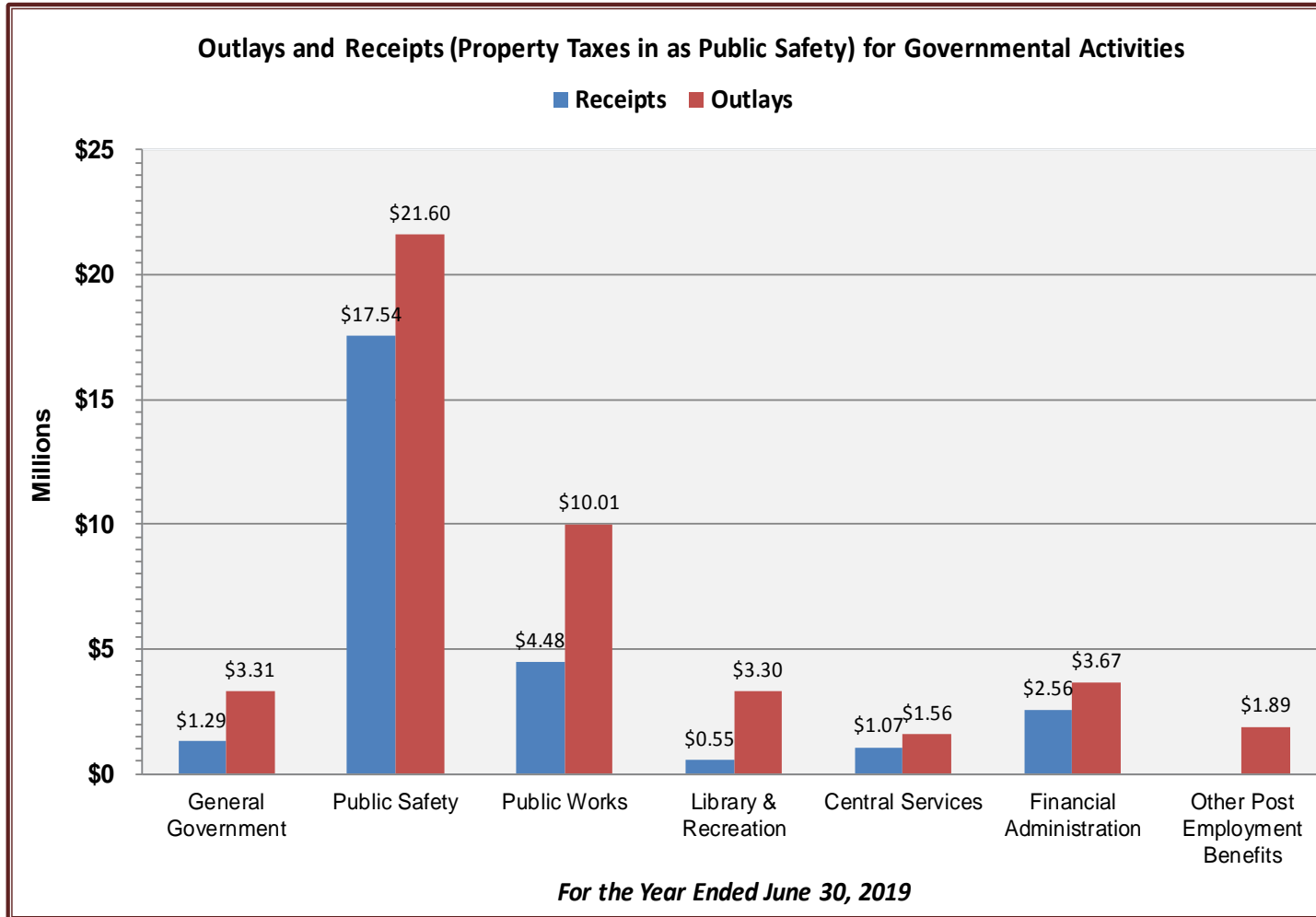
- Revenue increased as compared to the FY18 Original Budget
 - \$1,048,500 or 2.4%
- Major increases affecting revenues
 - Interfund Service Receipts \$263,900
 - Transfer Taxes \$250,000
 - FY18 reflected a potential tax rate change from 1.5% to 1.25%
 - Property Taxes \$248,800
 - Water/Wastewater Utility Transfer \$100,000
 - Court of Chancery \$89,500
 - Police Pension Grant \$51,000
- No major decreases affecting revenues, however FY19 Police Revenues and Fines are projected higher than the FY18 Budget; the current actual revenues are trending below budget;

General Fund Expenditures

- Expense increase over FY18 Original Budget – \$2,957,700 or 6.9%
- Major increases/(decreases) affecting expenditures
(see Division summaries for details)
 - Transfer to the Capital Project Fund \$1,645,100
 - Includes PWII clean up over \$1 million
 - No FY19 Street Program
 - Wages & Benefits \$868,500
 - Personnel changes \$424,600 (Recreation and Central Services)
 - Street Division \$268,400 for disposal of street debris and MS4 permit related items
 - Police Department net increase \$51,000 materials, supplies, training
 - Offset \$103,000 in vehicle maintenance by transferring duties to Fleet Division
 - City Manager \$200,000 for strategic consulting and engineering
 - Mayor \$50,000 for economic development
 - Grounds \$31,200 holiday lighting
 - Debt Service \$56,900 to include increase for Sanitation Trucks
 - Appropriation to Police Pension & Pension Grant (\$125,500)
 - Retiree Health Insurance & Other Employment Expenses (\$35,600)

Note – list does not reflect adjustments to individual division budgets in order to balance this budget.

FY19 Approved Budget - General Fund Program Receipts & Expenditures



Property Taxes

PROPERTY ASSESSMENT PROJECTION 2015 BASE YEAR

TAXABLE ASSESSED VALUE AS OF APRIL 2, 2018	\$ 3,173,885,800
Annual Appeals (Exemption Requests that have been submitted)	Estimate Only (2,145,500)
Annual Appeals / Estimate of Appeals	Estimate Only (8,000,000)
Senior Citizen/Disability Exemption	Estimate Only <u>(22,000,000)</u>
TOTAL TAXABLE ASSESSED VALUE	\$ <u>3,141,740,300</u>

CITY OF DOVER PROJECTED PROPERTY TAX RECEIPTS ACCRUAL METHOD OF ACCOUNTING 7/01/18 - 6/30/19

Using a tax of \$0.405 per \$100 of assessment, the estimated gross 7/01/18 billing will be:	\$ 12,724,000
Penalties	70,000
Estimated Quarterly Billing	<u>28,000</u>
PROJECTED PROPERTY TAX RECEIPT SUBTOTAL	\$ 12,822,000

Pay In Lieu of Taxes

Luther Towers \$31,828; State of Delaware \$358,644; Milford Housing \$7,803 Delaware State Housing Authority \$4,050; Dover Housing Authority \$27,540 Whatcoat Village \$9,180; Del State Housing (Liberty Court) \$13,260	<u>452,300</u>
--	----------------

PROJECTED PROPERTY TAX RECEIPTS FOR FY 2019	\$ <u>13,274,300</u>
--	-----------------------------

\$0.01 of tax rate equates to: \$ 314,174.03

Water/Wastewater Utility

Engineering & Inspection

Water Distribution & Well Maintenance

Wastewater Distribution & Pump Station Maintenance

Water Treatment Plant

Capital Project Management

Electric Utility

Administration

Engineering & Inspection

Transmission & Distribution Maintenance

System Operations

Metering

Capital Project Management

Water/Wastewater Fund

- Revenue decrease over FY18 Original Budget \$51,600 or -.3%
- Expense increase over FY18 Original Budget \$825,200 or 5.5%

- Major increases/(decreases) affecting revenues
 - Water/Wastewater Service fees (\$384,800) due to usage
 - Impact Fees \$430,000 due to building permit increases

- Major increases/(decreases) affecting expenses
 - Program supplies for the high volume of water meter replacements or repairs \$50,000
 - Consulting Services for Rate Study \$60,000
 - Interfund Services \$48,500
 - Kent County Treatment fees (\$176,500) due to flow volume
 - Increased Wastewater transfer to General Fund \$100,000
 - Capital Project Appropriation \$698,000
 - Includes a transfer to Electric I & E for ERP system

Electric Fund

- Revenue increase over FY18 Original Budget \$1,568,700 or 1.9%
 - *Exclusive of revenue reduction for PPA credit (\$2.8) million or -3.4%*
- Expense decrease over FY18 Original Budget (\$3,466,200) or -4.0%
- Major increases/(decreases) affecting revenues
 - Customer sales increase \$1,536,600
- Major increases/(decreases) affecting expenses
 - Power Supply (\$794,500)
 - Generation \$305,500
 - Wages & Benefits (\$118,100)
 - Operating expenses increased \$72,800 due to increased repairs at Weyandt Hall and training, conference and travel
 - Contractual and legal expenses related to the IRP \$125,000
 - Internal service allocations \$215,400
 - OPEB Appropriation towards unfunded liability (\$1.0) million
 - Pension Appropriation towards unfunded liability (\$1.0) million
 - Capital Project Appropriation \$1.4. million
 - Transfers to other accounts as follows
 - Transfer to Rate Stabilization Reserve (\$5.2) million and transfer to Depreciation Reserve \$2.5 million

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BUDGET REVIEW
Fiscal Year 2018-2019
Operating Department & Division Summaries

As approved May 30, 2018



**GENERAL FUND
BUDGET REVIEW**
Fiscal Year 2018-2019

Mayor

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	57,300	57,500	57,300	0%
Materials & Supplies	300	300	300	0%
Administrative Exp	61,700	61,700	116,100	88%
Total Operating Exp	119,300	119,500	173,700	46%

Highlights:

Personnel costs remained constant.

Materials and Supplies remained constant.

Administrative Expenses increased \$50K due to Economic Development.

City Council

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	91,000	91,000	91,000	0%
Materials & Supplies	1,300	600	600	-54%
Administrative Exp	62,800	62,900	53,200	0%
Total Operating Exp	\$ 155,100	\$ 154,500	\$ 144,800	0%

Highlights:

Personnel Costs remained constant.

Materials and Supplies increased \$1000 for the purchase of 2 iPads.

Administrative Expenditures remained constant.

City Manager

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	562,200	621,500	620,000	10%
Materials & Supplies	13,800	13,800	4,900	-64%
Administrative Exp	175,500	175,500	380,300	117%
Total Operating Exp	751,500	810,800	1,005,200	34%

Highlights:

Personnel Costs have increased \$57,800 overall due to wage increases and the fact that the Budget Analyst position was filled from within, with a pensioned employee. Position budgeted in FY18 for non-pensionable employee.

Materials and supplies decreased by \$8,900; video & production equipment set up in FY18.

Administrative Expenditures budget increased by \$204,500. This is mainly attributed to Architectural & Engineering Services.

City Clerk

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	389,200	393,600	393,000	1%
Materials & Supplies	12,200	9,400	9,400	0%
Administrative Exp	35,300	46,400	40,100	14%
Total Operating Exp	436,700	449,400	442,500	2%

Highlights:

Personnel Costs increased \$4,400 mainly due to temporary help.

Materials and supplies expense has a small decrease of \$2,800; holding off on new computer purchases until ERP system is established.

Administrative expenditures has a net increase of \$4,800 due to an increase of \$800 for telephone restructuring; a \$9,000 increase in election related expenses, offset by a \$7,100 decrease in Contractual Services.

Customer Services

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	1,114,700	1,113,000	1,140,400	2%
Materials & Supplies	32,300	32,300	32,300	0%
Administrative Exp	22,500	24,800	24,400	8%
Total Operating Exp	1,169,500	1,170,100	1,197,100	2%

Highlights:

Personnel costs had a net increase of \$25,700 due to recruitments of both full-time and part-time positions, as well as salary increases.

Materials and supplies budget remains the same.

Administrative expenses has a slight increase for Office Repairs & Maintenance.

Finance

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	843,000	748,700	749,200	-11%
Materials & Supplies	4,200	4,200	4,200	0%
Administrative Exp	191,700	191,700	192,800	0%
Total Operating Exp	1,038,900	944,600	946,200	-9%

Highlights:

Personnel costs decreased by \$93,800 mainly attributed to the replacement of Treasurer & Accountant 2.

Materials and supplies remained the same.

Administrative expenses remained the same.

Fire

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	442,400	442,500	457,300	3%
Administrative Exp	332,500	332,500	332,500	0%
Total Operating Exp	774,900	775,000	789,800	2%
Capital Outlay	145,700	145,700	222,500	53%
Total Expenditures	\$920,600	\$ 920,700	\$ 1,012,300	10%

Highlights:

Personnel Costs increased \$14,900 due to wage increases.

Administrative Expenditures remained the same.

Capital Expenses totaled \$222,500 for the annual loan payment on Ladder 1 and the replacement of Engine 5.

Human Resources

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	369,000	386,500	420,800	14%
Materials & Supplies	29,000	31,500	31,000	7%
Administrative Exp	38,600	30,800	33,800	-12%
Total Operating Exp	436,600	448,800	485,600	11%

Highlights:

Personnel Costs increased by \$78,500 due to the overlap of the new Human Resource Coordinator post and part-time office assistant.

Materials and Supplies had a net increase of \$2,000.

Administrative Expenditures decreased \$4,800.

Information Technology

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	439,900	438,800	448,700	2%
Materials & Supplies	94,800	94,800	94,800	0%
Administrative Exp	242,700	184,800	187,100	-23%
Total Operating Exp	777,400	718,400	730,600	-6%
Capital Outlay	36,600	57,600	57,600	57%
Total Expenditures	\$ 814,000	\$ 776,000	\$ 788,200	-3%

Highlights:

Personnel Costs increased due to salary increases.

Materials and supplies remain the same.

Administrative Expenditures decreased \$55,200 primarily due to a decrease in contractual services.

Capital Outlay increase of \$21,000 due to the need to replace the Uninterruptable Power Supply (UPS) system .

Library

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	1,417,400	1,431,700	1,472,000	4%
Materials & Supplies	83,800	88,700	83,700	0%
Administrative Exp	207,100	223,100	211,700	2%
Total Operating Exp	1,708,300	1,743,500	1,767,400	3%

Highlights:

Personnel Costs increased by \$54,600 mainly due to recruitment of 2 part-time positions and a net increase in benefits costs. The projected cost of the passport operations is offset by projected revenue. Currently the recommended budget has this operation as breakeven.

Materials & Supplies decreased overall by \$100 mainly for decreases of \$2,500 in Program Expense and \$100 for Computer Hardware offset by an increases in Building Maintenance of \$2,500.

Administrative expenditures increased \$4,600, primarily due to the restructuring of phone expense.

Note – There is the possibility that the Library Grant may be affected by the State's budget. This is another \$200K plus accounted for the in the Library Grant Fund and not reflected above.

Parks & Recreation

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	514,000	619,100	741,300	44%
Materials & Supplies	57,700	57,700	57,800	0%
Administrative Exp	192,500	193,900	201,500	5%
Total Operating Exp	764,200	870,700	1,000,600	31%
Capital Outlay	271,000	1,185,000	536,100	98%
Total Expenditures	\$ 1,035,200	\$ 2,055,700	\$ 1,536,700	48%

Highlights:

Personnel Costs increased \$227,300. This is related to the increase in staffing for a Parks & Recreation Director and maintenance crew.

Materials & Supplies increased \$100 in Computer Hardware.

Administrative Expenditures increased overall by \$9,000 due to a \$5,000 increase in electricity; a \$500 increase in Telephone Expense; \$1,300 increase in training; \$1,400 increase in Contractual Services; and \$800 increase in Radio Repairs (New GPS system).

Capital Outlay totaled \$536,100 for park and playground improvements.

Note – Park Master Plans that have not had cost estimates developed are not included in the recommended budget and will require a budget amendment if the project can be completed in the fiscal year. The source of funds will be the Parkland Reserve, grants or other sources.

Police

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	15,874,900	17,389,520	16,220,500	2%
Materials & Supplies	340,500	343,800	362,300	-5%
Administrative Exp	828,500	921,400	754,700	-4%
Total Operating Exp	17,043,900	18,654,720	17,337,500	1%
Capital Outlay	379,900	379,900	512,000	20%
Total Expenditures	17,423,800	19,034,620	17,849,500	2%

Highlights:

Personnel Costs increased by \$345,600 due to an increase in wages and benefits as follows – Civilian Division \$212,300; Law Enforcement \$93,300 (lower than expected due to several retiring officers); and Extra Duty \$40,000.

Materials and Supplies had a net increase of \$21,800 largely due to vest/uniform replacement, as well increases in computer hardware.

Administrative Expenses had a net decrease of \$73,800 mainly due to the reduction of auto repairs & maintenance.

Capital Outlay of \$512,000 includes the \$74,000 completion of the impound lot; the \$20,000 in asbestos abatement for the Police evidence room; \$40,400 replacement of phone system; and the purchase of vehicles, at \$377,600.

Tax Assessor

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	210,700	210,600	214,800	2%
Materials & Supplies	3,400	4,600	4,600	35%
Administrative Exp	24,400	25,200	25,100	3%
Total Operating Exp	238,500	240,400	244,500	3%

Highlights:

Personnel Costs increased \$4,100 due to wage/salary increases.

Materials and Supplies had a small increase of \$1,200 in Computer Hardware for a desktop.

Administrative Expenses had an overall increase of \$700 in Contractual Services and Gasoline.

Central Services

Procurement & Inventory

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	332,600	503,300	441,700	33%
Materials & Supplies	16,000	25,100	16,300	2%
Administrative Exp	256,500	271,800	268,000	4%
Total Operating Exp	605,100	800,200	726,000	20%

Highlights:

Personnel costs increased \$109,100 primarily due to the addition of a Central Services Director.

Materials and Supplies had a net increase of \$300 for furniture and fixtures.

Administrative expenditures increased \$11,500 due to: increase of \$1,900 telephone expense restructuring; \$1,200 increase in utility expenses; \$3,300 increase in training; \$200 increase in Contractual Services; \$3,700 Environmental Expense; \$200 increase in both Gasoline & Equipment Repairs; \$800 increase in radios (GPS system).

Facilities Management

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	483,700	487,900	506,800	5%
Materials & Supplies	22,500	24,700	24,000	7%
Administrative Exp	123,500	121,400	122,100	-1%
Total Operating Exp	629,700	634,000	652,900	4%
Capital Outlay	25,100	28,800	28,800	15%
Total Expenditures	\$ 654,800	\$ 662,800	\$ 681,700	4%

Highlights:

Personnel Costs increased \$23,100 due to wage and benefit cost increases.

Materials and Supplies increased \$1,500 in custodial expense.

Administrative Expenditures decreased \$1,400 this was due to a decrease of \$2,200 in heating mixed with an increase of \$1,700 in radio maintenance for GPS system.

Capital outlay includes \$28,800 for purchase of a vehicle.

Fleet Maintenance

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	496,100	464,100	476,400	-4%
Materials & Supplies	337,900	340,600	340,600	1%
Administrative Exp	4,200	13,700	15,500	269%
Total Operating Exp	838,200	818,400	832,500	-1%

Highlights:

Personnel Costs decreased \$19,700 due to employee turnover.

Materials and Supplies increased \$2,700 due primarily to a \$2,500 increase in the small tool budget.

Administrative Expenses increased \$11,300 largely due to an increase in training/travel, radio repairs (GPS).

Planning/Inspections & Community Development

Planning

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	534,200	523,600	531,300	-1%
Materials & Supplies	12,300	18,800	17,100	39%
Administrative Exp	16,900	18,900	19,800	17%
Total Operating Exp	563,400	561,300	568,200	1%

Highlights:

Personnel Costs decreased by \$2,900. This is based on a wage increase of \$12,400 but offset by a \$13,200 decrease in health from employee turnover.

Materials & Supplies expenditures increased \$4,800 -- \$600 in Office Supplies for new camera; \$500 for printing; \$2,000 for program expense; \$200 for books; \$1,500 for computer hardware & software (computer replacement).

Administrative expenditures increased \$2,900 for telephone and training offset with a decrease in advertising and subscriptions/dues. \$400 also added to radio repairs for GPS system.

Inspections & Permitting

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	526,700	527,600	546,900	4%
Materials & Supplies	2,200	3,200	3,200	45%
Administrative Exp	192,100	17,100	18,000	-91%
Total Operating Exp	721,000	547,900	568,100	-21%

Highlights:

Personnel Costs increased \$20,200 due to wage increases and higher benefit costs.

Materials & Supplies increased \$1,000 primarily due to an increase in computer hardware.

Administrative Expenses decreased \$174,100 primarily due to the transfer of the \$175,000 demolition budget to Code Enforcement.

Code Enforcement

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	422,300	417,100	427,100	1%
Materials & Supplies	20,600	25,300	23,400	14%
Administrative Exp	6,800	182,400	160,000	2253%
Total Operating Exp	449,700	624,800	610,500	36%

Highlights:

Personnel Costs increased \$4,800 due to wage and benefit cost increases.

Materials & Supplies increased \$2,800 for vest replacement and computer hardware.

Administrative Expenditures had a net increase of \$153,200 due primarily to the addition of a \$175,000 demolition budget, this was formerly budgeted under Inspections.

Life Safety

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	234,500	226,800	231,800	-1%
Materials & Supplies	10,300	8,200	8,200	-20%
Administrative Exp	254,800	257,400	264,200	4%
Total Operating Exp	499,600	492,400	504,200	1%

Highlights:

Personnel Costs decreased \$2,700 due to lower wages attributed to staff changes.

Materials & Supplies decreased \$2,100.

Administrative Expenses increased \$9,400 due to an increase of \$5,000 Contractual Services (Prime Care); \$1,000 for radio repairs/maint. (GPS); \$2,200 increase in training; \$200 increase in telephone expense; \$400 increase for subscriptions; and \$600 increase for auto repairs.

Public Works

Public Works Admin

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	690,100	692,800	702,100	2%
Materials & Supplies	9,400	8,500	8,500	-10%
Administrative Exp	18,800	7,800	10,200	-46%
Total Operating Exp	718,300	709,100	720,800	0%

Highlights:

Personnel Costs increased by \$12,000 due to wage and benefit increases.

Materials & Supplies decreased \$900.

Administrative Expenditures decreased \$8,600.

Grounds

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	906,800	886,300	916,000	1%
Materials & Supplies	45,900	87,200	87,200	90%
Administrative Exp	189,300	204,100	191,800	1%
Total Operating Exp	1,142,000	1,177,600	1,195,000	5%

Highlights:

Personnel Costs increased \$9,200 as a result of wage increases.

Materials & Supplies increased \$41,300 primarily due to the addition of tree planting, Christmas lights, & building decorations.

Administrative Expenditures increased by \$2,500.

Capital expenses includes a new bucket truck.

Sanitation

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	771,300	779,100	780,900	1%
Materials & Supplies	33,800	39,600	39,700	17%
Administrative Exp	1,758,800	1,871,300	1,654,600	-6%
Total Operating Exp	2,563,900	2,690,000	2,475,200	-3%
Capital Outlay	-	452,600	34,400	0%
Total Expenditures	\$ 2,563,900	\$ 3,142,600	\$2,509,600	-2%

Highlights:

Personnel Costs increased \$9,600 due to wage increases.

Materials & Supplies increased \$5,900 in program expense.

Administrative Expenses decreased \$104,200 mainly due to the movement of DSWA expense moved to Streets, for street sweeping debris.

Streets

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	657,500	637,600	673,600	2%
Materials & Supplies	198,000	249,800	244,800	24%
Administrative Exp	263,900	265,900	490,700	86%
Total Operating Exp	1,119,400	1,153,300	1,409,100	26%
Capital Outlay	1,070,000	3,641,000	2,215,000	107%
Total Expenditures	\$ 2,189,400	\$ 4,794,300	\$ 3,624,100	66%

Highlights:

Personnel costs increased \$16,100 due to wage increases.

Materials and supplies have increased by \$46,800 mostly in program expenses.

Administrative expenses increased \$226,800 mainly in contractual services – DSWA expense moved from Grounds.

Capital Outlay includes \$158,000 for dump truck as well as pick-up; \$194,000 for front-end loader; \$1.111K for the Meeting House Branch project; \$73,000 for miscellaneous storm sewer repairs; \$200,000 for Bradford Street enhancements; \$508,500 for redevelopment of Schutte Park.

Public Works - Engineering

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Personnel Costs	256,700	249,700	255,400	0%
Materials & Supplies	900	700	700	-22%
Administrative Exp	20,100	194,500	21,500	7%
Total Operating Exp	277,700	444,900	277,600	0%

Highlights:

Personnel costs decreased \$1,300 primarily due to employee turnover.

Materials and supplies decreased \$200.

Administrative expenditures increased \$1,400 mainly due to the addition of an \$800 GPS system and the restructuring of telephone.

**WATER/WASTEWATER FUND
BUDGET REVIEW
Fiscal Year 2018-2019
Operating Department & Division Summaries**

As approved May 30, 2018

Water/Wastewater Engineering

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	453,900	454,600	441,000	-3%
Materials & Supplies	16,600	21,000	21,000	27%
Administrative Exp	47,300	53,300	40,400	-15%
Total Operating Exp	517,800	528,900	502,400	-3%

Highlights:

Personnel costs decreased \$12,900 due to employee turnover.

Materials & Supplies had an increase of \$4,400 primarily due to an increase in computer software.

Administrative expenditures had a decrease of \$6,900 with a nearly equal decrease in both subscription/dues and training.

Water Management

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	530,400	516,300	588,000	11%
Materials & Supplies	67,500	79,000	89,000	32%
Administrative Exp	37,800	68,300	73,000	93%
Total Operating Exp	635,700	663,600	750,000	18%
Capital Outlay	1,608,400	745,400	515,300	-68%
Total Expenditures	\$ 2,244,100	\$ 1,409,000	\$ 1,265,300	-44%

Highlights:

Personnel costs increased \$57,600, this is primarily due to the transfer of an employee from Wastewater to Water. There was also a wage increase overall.

Materials & Supplies increased by \$21,500 due to a \$25K increase in meters, offset by small decreases in small tools and medical supplies.

Administrative Expenditures increased \$35,200 primarily for consulting fees (\$30K), advertising (\$3K), gasoline (\$1K), radio repairs (\$2.3K).

Capital Outlay totaled \$515,300 and includes wellhead redevelopment programs (\$90K), bulk water station (\$42.4K), miscellaneous water improvements (\$294.9K), and emergency water repairs (\$88K)

Wastewater Management

	2016-2017 Budget	2017-2018 Requested	2018-2019 Approved	2018-2019 Change
Personnel Costs	668,400	639,900	618,800	-7%
Materials & Supplies	82,200	94,700	104,700	27%
Administrative Exp	212,200	260,900	262,700	24%
Total Operating Exp	962,800	995,500	986,200	2%
Capital Outlay	1,543,000	2,752,700	2,505,200	62%
Total Expenditures	\$ 2,505,800	\$ 3,748,200	\$ 3,491,400	39%

Highlights:

Personnel costs decreased \$49,600 due to employee turnover & transfer.

Materials & Supplies increased \$22,500 primarily due to a \$25K increase in Meters/Meter Supplies.

Administrative Expenses increased \$50,500 in electricity (\$14K), consulting fees (\$30K), and contractual services (\$2,100) and radio repairs (\$2,100).

Capital Outlay totaled \$2,505,200 which includes miscellaneous inflow/infiltration and sanitary sewer repairs (\$775.2K), Del Tech pump station replacement (\$402.3K), Silver Lake pump station replacement (\$489.5K), Walker woods pump station (\$563.2K), and Meeting House Branch tar ditch interceptor .

Water Treatment

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	1,085,600	1,069,100	1,104,500	2%
Materials & Supplies	160,900	156,200	156,200	-3%
Administrative Exp	534,000	543,000	545,100	2%
Total Operating Exp	1,780,500	1,768,300	1,805,800	1%
Capital Outlay	-	1,626,400	4,000,000	0%
Total Expenditures	\$ 1,780,500	\$ 3,394,700	\$ 5,805,800	226%

Highlights:

Personnel costs increased \$18,900 for wages and net benefit cost increase.

Materials & Supplies decreased \$4,700 due to a \$5K decrease in building maintenance mixed with a small \$300 increase in uniform allowance.

Administrative Expenditures increased \$11,100 due to adding \$3,500 to training, \$4,600 to contractual services, \$2,100 to radio repairs, \$800 to radio repair, and a small change to telephone expense.

Note – Capital Outlay reflects the Treatment Plant upgrade as budgeted for FY19 & FY20.



**ELECTRIC FUND
BUDGET REVIEW
Fiscal Year 2018-2019
Operating Department & Division Summaries**

As approved May 30, 2018

Electric Administration

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	475,400	256,300	293,900	-38%
Materials & Supplies	167,900	166,500	166,500	-1%
Administrative Exp	153,700	162,500	165,000	7%
Total Operating Exp	797,000	585,300	625,400	-22%
Capital Outlay	8,500	1,175,200	1,175,200	13726%
Total Expenditures	\$ 805,500	\$ 1,760,500	\$ 1,800,600	124%

Highlights:

Personnel Costs decreased \$181,500 due to turnover in employment and reduction in staffed positions.

Materials and Supplies decreased \$1,400 mainly due to a reduction in computer hardware

Administrative expenses increased by \$11,300 due to an increase in telephone expenses (\$2.1K) , contractual services (\$8.9K), radio repairs (\$400) and a reduction in subscriptions & dues (\$100).

Capital Outlay totals \$1,175,200 for the replacement of the HVAC at Reed Street

Electric T&D

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	2,689,100	2,688,700	2,685,400	0%
Materials & Supplies	422,600	415,000	415,000	-2%
Administrative Exp	487,900	867,900	573,100	17%
Total Operating Exp	3,599,600	3,971,600	3,673,500	2%
Capital Outlay	1,725,500	1,383,000	1,383,000	-20%
Total Expenditures	\$ 5,325,100	\$ 5,354,600	\$ 5,056,500	-5%

Highlights:

Personnel costs decreased \$3,700 due to a decrease of \$47,700 in pension and a decrease of \$7,800 in healthcare/benefits (results of turnover), mixed with a \$51,800 increase in wages.

Materials & Supplies decreased \$7,600 due to \$9,600 decrease in computer hardware offset by a \$2,000 increase in security/safety materials.

Administrative Expenses increased \$85,200; including increases in: telephone (\$3K), insurance (\$20K), training (\$3.7K), contractual services (\$45.5K), truck repairs (\$5K), & radio repairs (\$8K).

Capital Outlay decreased \$342.5K – mainly reduction in new developments.

Electric Engineering

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	926,900	933,300	944,100	2%
Materials & Supplies	62,500	50,300	48,400	-23%
Administrative Exp	237,000	242,700	231,000	-3%
Total Operating Exp	1,226,400	1,226,300	1,223,500	0%
Capital Outlay	1,315,000	1,237,500	2,245,500	71%
Total Expenditures	\$ 2,541,400	\$ 2,463,800	\$ 3,469,000	36%

Highlights:

Personnel Costs increased \$17,200 overall due to the wage/step increases.

Materials & Supplies decreased by \$14,100 mainly due to decreases in computer hardware and software.

Administrative Expenses decreased by \$6,000 primarily due to telephone expense restructuring.

Capital Outlay includes LED lighting improvements, distribution upgrades, and various other projects/vehicles totaling \$2,245,500.

Meter Reading

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	363,000	356,100	366,900	1%
Materials & Supplies	15,700	15,700	15,700	0%
Administrative Exp	13,800	17,400	19,200	39%
Total Operating Exp	392,500	389,200	401,800	2%

Highlights:

Personnel costs increased by \$3,900 for wage increases

Materials and Supplies remained the same.

Administrative Expenses increased \$5,400 including increases in telephone (\$200), gasoline (\$2.5K), other equipment repairs (\$1.1K), radio repairs (\$1.6K).

Systems Operations

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	644,700	669,800	690,700	7%
Total Expenditures	\$ 644,700	\$ 669,800	\$ 690,700	7%

Highlights:

Personnel Costs increased \$46,000 due to wage and benefit increases.

Power Plant Operations

	2017-2018 Budget	2018-2019 Requested	2018-2019 Approved	% Change
Personnel Costs	3,516,900	3,693,200	3,457,200	5%
Materials & Supplies	231,000	329,200	246,500	7%
Administrative Exp	2,398,600	2,774,460	2,512,300	5%
Total Operating Exp	6,146,500	6,796,860	6,216,000	5%
Capital Outlay	2,328,000	2,221,000	1,546,000	-34%
Total Expenditures	\$ 8,474,500	\$ 9,017,860	\$ 7,762,000	-6%

Highlights:

Personnel Costs decreased for wages and burden due to retirement of units 1 & 2 and the burden cost adjusted downward to be reflective of historical cost .

Materials & Supplies decreased by \$69,200 due to decreases in computer hardware, city building maintenance expense and Water/Sewer expense.

Administrative Expenses increased by \$81,100 with large variations in many line items, most notable increases of \$65,000 for Operator insurance, \$42,500 environment expenses offset by a decreases in training \$12,500 and fire protection system \$12,500.

Capital Outlay increased and includes 8 projects totaling \$2,328,000 for McKee Run and Van Sant plants.

Power Supply

	2017-2018	2018-2019	2018-2019	%
	Budget	Requested	Approved	Change
Administrative Expenses	125,000	200,000	250,000	100%
Supply Mgmt and Incentive Fees	835,000	835,000	835,000	0%
Purchases, Capacity, and PJM Charges	41,276,200	40,520,700	40,520,700	-2%
Fuel	817,400	778,400	778,400	-5%
OPERATING EXPENDITURES	43,053,600	42,334,100	42,134,100	-2%

Highlights:

The budget includes power supply & risk management services, estimated power supply and fuel costs for Fiscal 2019. The associated contractual services and legal expenses for power supply and generation are included in this division.

Final Discussion and Wrap-Up

Fund Summaries and Reserve Accounts

ALL FUNDS SUMMARY

GENERAL FUND

WATER/WASTEWATER FUND

ELECTRIC FUND

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FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

**City of Dover
All Funds Summary
Fiscal 2019 Approved Recommended Budget**

<u>Fund or Reserve Account</u>	<u>Beginning Balances</u>	<u>Revenues/ Transfers In</u>	<u>Expenses/ Transfers Out</u>	<u>Ending Balances</u>
1 <u>General Fund</u>				
2 Operating Fund	\$ 5,399,700	\$ 43,979,500	\$ (45,818,700)	\$ 3,560,500
3 Contingency Account	751,300	8,700	-	760,000
4 Capital Project Fund	521,700	3,482,600	(3,794,400)	209,900
5 Capital Asset Reserve	1,388,400	-	(388,800)	999,600
6 Parkland Reserve	133,900	-	(80,000)	53,900
7 Total General Fund	<u>8,195,000</u>	<u>47,470,800</u>	<u>(50,081,900)</u>	<u>5,583,900</u>
8 <u>Water/Wastewater Fund</u>				
9 Operating Fund	3,672,100	15,490,600	(15,943,600)	3,219,100
10 Contingency Account	537,400	600	-	538,000
11 I & E Fund	2,363,500	9,185,400	(7,020,500)	4,528,400
12 Capital Asset Reserve	1,061,200	8,000	-	1,069,200
13 Impact Fee Reserve	5,506,000	41,800	(461,500)	5,086,300
14 Total Water Fund	<u>13,140,200</u>	<u>24,726,400</u>	<u>(23,425,600)</u>	<u>14,441,000</u>
15 <u>Electric Fund</u>				
16 Operating Fund *	9,516,200	83,442,900	(82,717,400)	10,241,700
17 Contingency Account	871,400	5,900	-	877,300
18 Insurance Reserve	764,811	23,389	-	788,200
19 Rate Stabilization Reserve	10,747,900	50,000	(2,877,400)	7,920,500
20 I & E Fund	8,332,100	7,457,800	(6,897,700)	8,892,200
21 Depreciation Reserve	13,173,700	2,785,200	-	15,958,900
22 Future Capacity Reserve	13,330,200	288,600	-	13,618,800
23 Total Electric Fund	<u>56,736,311</u>	<u>94,053,789</u>	<u>(92,492,500)</u>	<u>58,297,600</u>
24 Less:				
25 Interfund Operating Transfers		(11,000,000)	11,000,000	
26 Capital and Reserve Transfers		(14,442,100)	14,442,100	
27 Interfund Allocations		5,640,100	(5,640,100)	
28 Subtotal Major Operating Funds	78,071,511	<u>146,448,989</u>	<u>(146,198,000)</u>	78,322,500
29 Workers Compensation	1,444,700	931,000	(724,000)	1,651,700
30 Community Transportation Fund	70,900	500,000	(500,000)	70,900
31 Police Grants	63,500	393,000	(456,500)	-
32 Library Grants	-	289,500	(289,500)	-
33 CDBG	2,500	236,600	(230,300)	8,800
34 Total All Funds & Reserves	<u>\$ 79,653,111</u>	<u>\$ 148,799,089</u>	<u>\$ (148,398,300)</u>	<u>\$ 80,053,900</u>

Notes: Special Revenue Funds with receipts that pass over to the General Fund are not individually included. These are Municipal Street Aid, Civil Traffic Penalties, and Transfer Taxes.

* The Electric Fund Revenues do not include the distribution of prior year's earnings \$6.2 million from the FY17 Beginning Budget Balance as rebated through a Power Cost Adjustment (PCA) credit; nor does it reflect \$5.2 million of FY17 projected savings that are recommended to be transferred to the Rate Stabilization Reserve until such time the Rate Design analysis is completed.

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General Fund

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

GENERAL FUND
CASH RECEIPT SUMMARY

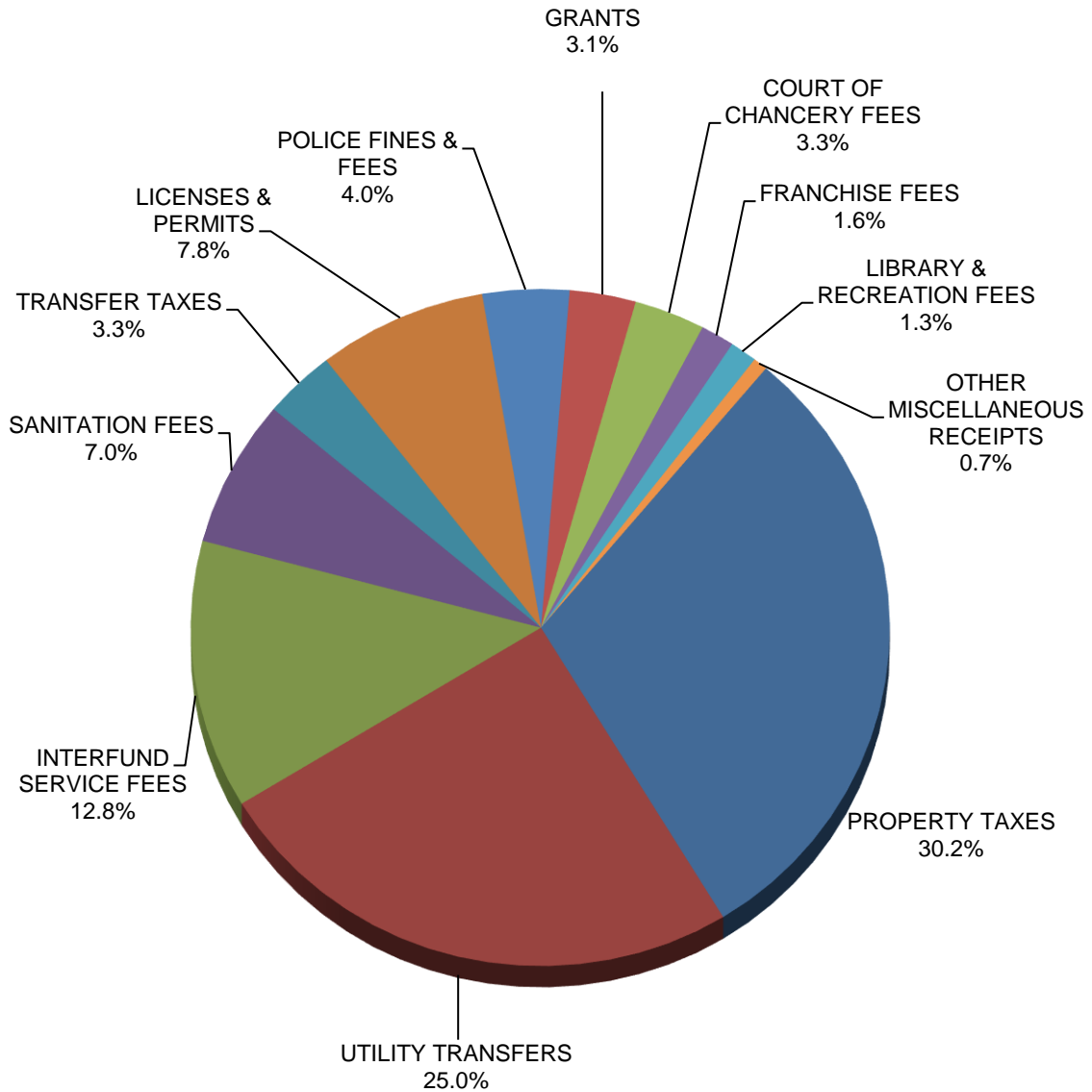
	2016/17 ACTUAL	2017/18 ORIGINAL APPROVED	2017/18 PROJECTED	2018/19 REQUESTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
1 BEGINNING BALANCE	5,424,751	4,597,100	6,072,200	5,399,700	5,399,700	802,600	17.5%
2 FINES AND POLICE REVENUE	679,106	746,600	598,300	751,600	751,600	5,000	0.7%
3 LIBRARY REVENUES	67,647	100,000	100,000	100,000	100,000	-	0.0%
4 KENT COUNTY BOOK REIMBURSEMENT	312,914	300,000	300,000	300,000	300,000	-	0.0%
5 BUSINESS LICENSES	1,462,390	1,467,000	1,467,000	1,470,000	1,470,000	3,000	0.2%
6 PERMITS AND OTHER FEES	2,069,711	1,956,000	1,956,000	1,969,000	1,969,000	13,000	0.7%
7 MISCELLANEOUS CHARGES	118,885	57,000	77,200	57,000	57,000	-	0.0%
8 POLICE EXTRA DUTY	497,167	500,000	492,100	510,000	510,000	10,000	2.0%
9 PROPERTY TAXES	12,895,597	13,025,600	13,132,600	13,274,400	13,274,400	248,800	1.9%
10 RECREATION REVENUE	169,011	150,000	152,400	150,000	150,000	-	0.0%
11 FRANCHISE FEE	690,749	688,100	683,300	685,600	685,600	(2,500)	-0.4%
12 SANITATION FEES	2,514,645	3,080,400	3,080,400	3,095,400	3,095,400	15,000	0.5%
13 RENT REVENUE - GARRISON FARM	95,739	96,900	97,600	97,900	97,900	1,000	1.0%
14 COURT OF CHANCERY FEES	1,343,020	1,350,000	1,400,500	1,439,500	1,439,500	89,500	6.6%
15 INVESTMENT INCOME	154,464	138,000	172,800	137,900	137,900	(100)	-0.1%
16 RECEIPTS SUBTOTAL	23,071,045	23,655,600	23,710,200	24,038,300	24,038,300	382,700	1.6%
17 INTERFUND SERVICE RECEIPTS							
18 INTERFUND SERVICE RECEIPTS W/WW	1,583,025	1,716,100	1,716,100	1,709,500	1,764,600	48,500	2.8%
19 INTERFUND SERVICE RECEIPTS ELECTRIC	3,425,044	3,660,100	3,660,100	3,801,500	3,875,500	215,400	5.9%
20 INTERFUND SERVICE RECEIPTS SUBTOTAL	5,008,069	5,376,200	5,376,200	5,511,000	5,640,100	263,900	4.9%
21 GRANTS:							
22 POLICE RELATED/EXTRA DUTY	239,838	60,000	60,000	90,000	90,000	30,000	50.0%
23 POLICE PENSION GRANT	444,317	415,000	415,000	466,000	466,000	51,000	12.3%
24 GREEN ENERGY GRANT	98,500	98,500	98,500	98,500	98,500	-	0.0%
25 MISC GRANT REVENUE	11,390	25,000	25,000	25,000	25,000	-	0.0%
26 HISTORIC DISTRICT GRANT	-	6,500	6,500	-	-	(6,500)	-100.0%
27 GRANTS SUBTOTAL	794,045	605,000	605,000	679,500	679,500	74,500	12.3%
28 TRANSFERS FROM:							
29 TRANSFER TAX	1,633,559	1,209,300	1,482,400	1,459,300	1,459,300	250,000	20.7%
30 MUNICIPAL STREET AID	673,432	673,100	673,100	665,300	665,300	(7,800)	-1.2%
31 CIVIL TRAFFIC PENALTIES	463,616	511,800	511,800	497,000	497,000	(14,800)	-2.9%
32 WATER/WASTEWATER	875,000	900,000	900,000	1,000,000	1,000,000	100,000	11.1%
33 ELECTRIC	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	-	0.0%
34 TRANSFERS FROM SUBTOTAL	13,645,607	13,294,200	13,567,300	13,621,600	13,621,600	327,400	2.5%
35 TOTAL REVENUES	42,518,766	42,931,000	43,258,700	43,850,400	43,979,500	1,048,500	2.4%
36 TOTAL BEGINNING BALANCE & REVENUE	47,943,517	47,528,100	49,330,900	49,250,100	49,379,200	1,851,100	3.9%

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

GENERAL FUND
EXPENSE SUMMARY

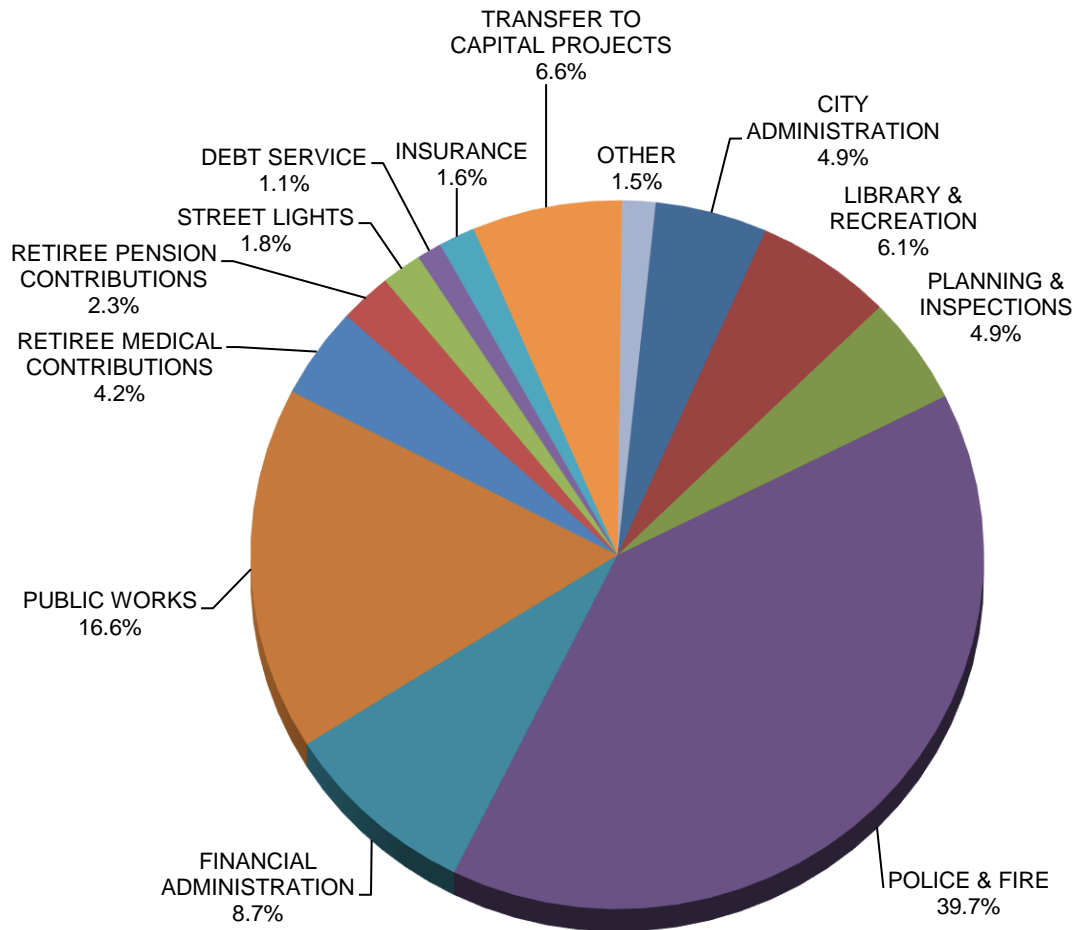
	2017/18		2017/18 PROJECTED	2018/19 REQUESTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	2016/17 ACTUAL	ORIGINAL APPROVED					
1 DEPARTMENT EXPENSES:							
2 CITY CLERK	414,556	436,700	440,700	449,400	442,500	5,800	1.3%
3 COUNCIL	118,768	155,100	155,100	154,500	144,800	(10,300)	-6.6%
4 TAX ASSESSOR	216,255	238,500	241,200	240,400	244,500	6,000	2.5%
5 FIRE	686,942	774,900	774,900	775,000	789,800	14,900	1.9%
6 GROUNDS MAINTENANCE	1,051,229	1,142,000	1,101,200	1,177,600	1,195,000	53,000	4.6%
7 LIBRARY	1,593,123	1,708,300	1,715,800	1,743,500	1,767,400	59,100	3.5%
8 RECREATION	728,665	764,200	811,500	870,700	1,000,600	236,400	30.9%
9 LIFE SAFETY	436,248	499,600	500,900	492,400	504,200	4,600	0.9%
10 CODE ENFORCEMENT	417,072	449,700	452,100	624,800	610,500	160,800	35.8%
11 PLANNING	513,403	563,400	568,000	561,300	568,200	4,800	0.9%
12 INSPECTIONS	652,999	721,000	724,800	547,900	568,100	(152,900)	-21.2%
13 POLICE	16,290,041	16,483,900	16,713,300	17,971,800	16,737,500	253,600	1.5%
14 POLICE EXTRA DUTY	713,528	560,000	560,000	682,900	600,000	40,000	7.1%
15 STREETS	944,399	1,119,400	1,202,100	1,153,300	1,409,100	289,700	25.9%
16 SANITATION	2,017,216	2,563,900	2,566,600	2,690,000	2,475,200	(88,700)	-3.5%
17 CITY MANAGER	784,898	751,500	820,500	810,800	1,005,200	253,700	33.8%
18 INFORMATION TECHNOLOGY	655,014	777,400	781,200	718,400	731,000	(46,400)	-6.0%
19 FINANCE	1,014,522	1,038,900	1,038,900	944,600	946,200	(92,700)	-8.9%
20 PUBLIC WORKS - ADMINISTRATION	635,504	718,300	720,100	709,100	720,800	2,500	0.3%
21 FACILITIES MANAGEMENT	632,830	629,700	633,200	634,000	652,900	23,200	3.7%
22 PUBLIC WORKS - ENGINEERING	219,198	277,700	278,800	444,900	277,600	(100)	0.0%
23 PROCUREMENT & INVENTORY	565,043	605,100	610,600	800,200	726,000	120,900	20.0%
24 FLEET MAINTENANCE	841,345	838,200	840,200	818,400	832,500	(5,700)	-0.7%
25 CUSTOMER SERVICE	1,041,697	1,169,500	1,174,700	1,170,100	1,197,100	27,600	2.4%
26 HUMAN RESOURCES	423,699	436,600	448,700	448,800	485,600	49,000	11.2%
27 MAYOR	76,423	119,300	119,300	119,500	173,700	54,400	45.6%
28 DEPARTMENT SUBTOTALS	33,684,617	35,542,800	35,994,400	37,754,300	36,806,000	1,263,200	3.6%
29 OTHER EXPENDITURES:							
30 DEBT SERVICE	692,268	443,100	443,100	450,000	500,000	56,900	12.8%
31 CONTRIBUTION TO DDP	150,000	150,000	150,000	150,000	150,000	-	0.0%
32 MISCELLANEOUS GRANT RELATED EXP	15,815	25,000	25,000	25,000	25,000	-	0.0%
33 INSURANCE	689,797	735,000	735,000	735,000	735,000	-	0.0%
34 RETIREES HEALTH CARE	2,039,700	2,063,000	2,063,000	1,894,900	1,894,900	(168,100)	-8.1%
35 OTHER EMPLOYMENT EXPENSES	-	367,500	70,900	906,700	500,000	132,500	36.1%
36 BANK & CREDIT CARD FEES	15,011	21,000	21,000	28,000	28,000	7,000	33.3%
37 UNCOLLECTIBLES - TRASH AND OTHER	50,000	100,000	100,000	100,000	100,000	-	0.0%
38 STREET LIGHTS	811,992	810,000	810,000	810,000	815,000	5,000	0.6%
39 OTHER EXPENSE SUBTOTAL	4,464,583	4,714,600	4,418,000	5,104,600	4,747,900	33,300	0.7%
40 TRANSFERS							
41 TRANSFER TO CAPITAL ASSET RESERVE	253,400	-	214,700	-	-	-	0.0%
42 TRANSFER TO CAPITAL FUND - PROJECTS	2,344,400	1,368,700	1,368,700	5,450,800	3,013,800	1,645,100	120.2%
43 APPROP. TO THE POLICE PENSION FUND	670,000	761,500	811,500	585,000	585,000	(176,500)	-23.2%
44 APPROP. POLICE PENSION - STATE GRANT	444,317	415,000	415,000	466,000	466,000	51,000	12.3%
45 APPROP. TO THE GENERAL PENSION FUND	-	48,400	698,900	-	-	(48,400)	-100.0%
46 TRANSFER TO CONTINGENCY RESERVE	-	-	-	-	-	-	0.0%
47 TRANSFER TO PARKLAND RESERVE	-	-	-	-	-	-	0.0%
46 TRANSFER TO ELECTRIC I & E FUND	-	-	-	-	200,000	200,000	0.0%
47 TRANSFER TO OTHER/CABLE FRANCHISE RESV	-	-	-	-	-	-	0.0%
47 TRANSFER TO INVENTORY WRITE-OFFS	10,000	10,000	10,000	-	-	(10,000)	-100.0%
48 TRANSFERS SUBTOTAL	3,722,117	2,603,600	3,518,800	6,501,800	4,264,800	1,661,200	63.8%
49 TOTAL EXPENDITURES	41,871,318	42,861,000	43,931,200	49,360,700	45,818,700	2,957,700	6.9%
50 BUDGET BALANCE	6,072,199	4,667,100	5,399,700	(110,600)	3,560,500	(1,106,600)	-23.7%
51 TOTAL BUDGET BALANCE & EXPENDITURES	47,943,517	47,528,100	49,330,900	49,250,100	49,379,200	1,851,100	3.9%
52 EXCEEDS/(REMAINS) TO MEET REQUIREMENT	2,670,700	1,232,600	1,939,000	(3,618,600)	42,100		
53 RESERVE BALANCES							
54 CONTINGENCY	743,600	754,400	751,300	751,300		5,600	\$700K

Fiscal Year 2018/2019 General Fund Revenue



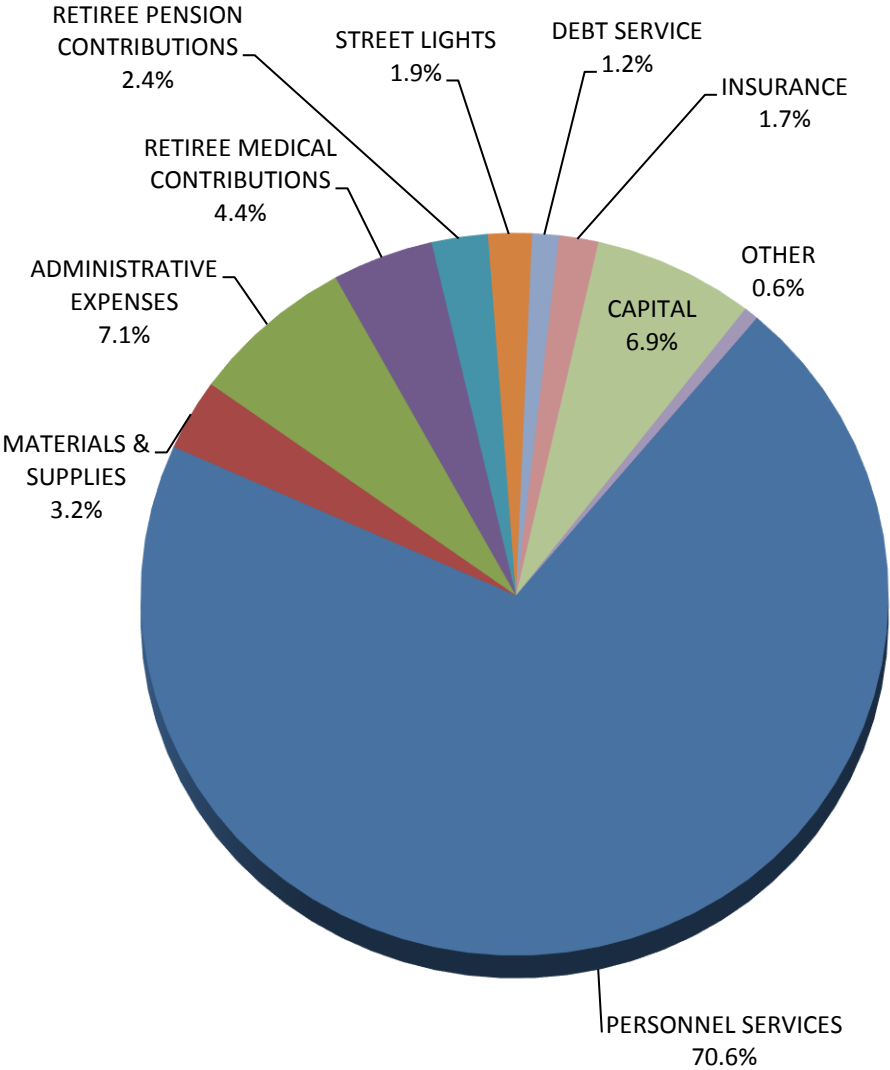
Fiscal Year 2018/2019 General Fund Expenditures

By Major Function

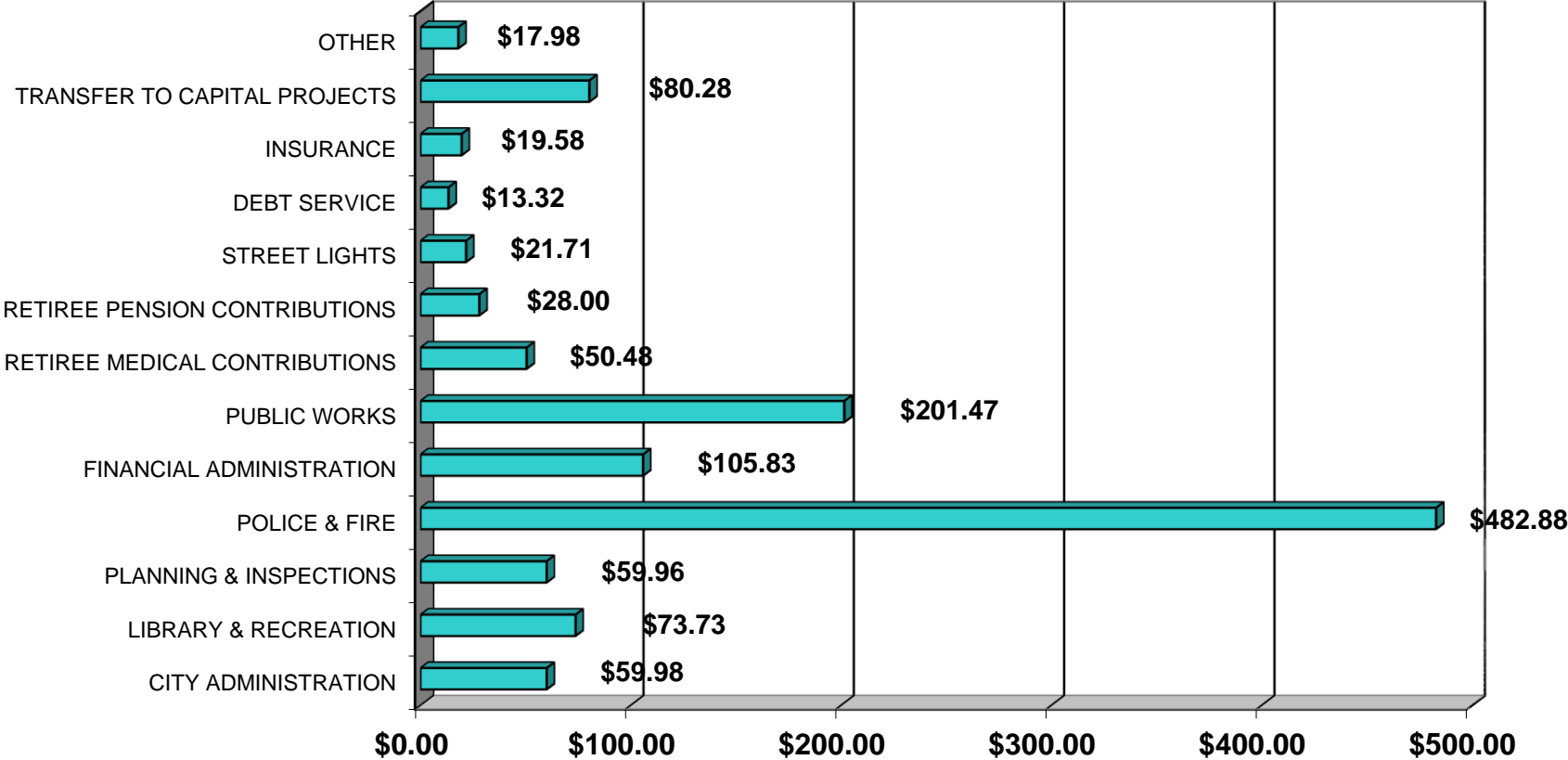


Several General Fund Departments service all City operations. The General Fund bills the utility funds services provided. The receipts are reported as revenue in the General Fund and not netted against the expenditures.

Fiscal Year 2018/2019 General Fund Expenditures By Expenditure Category



PROJECTED COST PER CAPITA BY FUNCTION Fiscal Year 2018-2019



Total per capita based on population estimate of 37,540 = \$1,139.93

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

GOVERNMENTAL CAPITAL PROJECTS FUND SUMMARY

	2017/18		2017/18 PROJECTED	2018/19 REQUESTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	2016/17 ACTUAL	ORIGINAL APPROVED					
1 BEGINNING BALANCE - PROJECTS	1,472,016	412,900	1,637,200	521,700	521,700	108,800	26.4%
2 REVENUES							
3 STATE GRANTS - Other	31,350	33,000	63,000	-	-	(33,000)	-100.0%
4 INCOME FROM SALE OF ASSETS	93,907	-	-	-	-	-	0.0%
5 MISCELLANEOUS RECEIPTS	21,622	-	-	-	-	-	0.0%
6 INTEREST EARNINGS	17,004	8,300	8,300	-	-	(8,300)	-100.0%
7 TRANSFER FROM GENERAL FUND	2,344,400	1,368,700	1,368,700	5,450,800	3,013,800	1,645,100	120.2%
8 TRANSFER FROM PARKLAND RESERVE	-	205,000	235,800	80,000	80,000	(125,000)	-61.0%
9 TRANSFER FROM CAPITAL ASSET RESERVE	-	418,300	418,300	662,600	388,800	(29,500)	-7.1%
10 TRANSFER FROM CABLE FRANCHISE RESV	164,090	-	-	-	-	-	0.0%
11 SUBTOTAL CAPITAL PROJECT FUNDING SOURCE:	2,672,373	2,033,300	2,094,100	6,193,400	3,482,600	1,449,300	71.3%
12 TOTAL FUNDING SOURCES	2,672,373	2,033,300	2,094,100	6,193,400	3,482,600	1,449,300	71.3%
13 TOTAL BEGINNING BALANCE & FUNDING SOURCE	4,144,389	2,446,200	3,731,300	6,715,100	4,004,300	1,558,100	63.7%
14 EXPENDITURES							
15 CITY CLERK	8,741	-	156,200	-	-	-	0.0%
16 FIRE	145,614	145,700	145,700	222,500	222,500	76,800	52.7%
17 GROUNDS	149,735	62,500	62,500	188,000	188,000	125,500	200.8%
18 LIBRARY	13,872	-	-	-	-	-	0.0%
19 RECREATION	5,296	271,000	331,800	1,185,000	536,100	265,100	97.8%
20 POLICE	293,435	379,900	379,900	379,900	512,000	132,100	34.8%
21 STREETS	1,056,066	1,070,000	1,977,000	3,641,000	2,215,000	1,145,000	107.0%
22 SANITATION	257,966	-	42,000	452,600	34,400	34,400	0.0%
23 CITY MANAGER	452,975	-	-	-	-	-	0.0%
24 INFORMATION TECHNOLOGY	-	36,600	63,600	57,600	57,600	21,000	57.4%
25 PUBLIC WORKS - ADMINISTRATION	4,354	-	-	-	-	-	0.0%
26 FACILITIES MANAGEMENT	24,513	25,100	25,100	28,800	28,800	3,700	14.7%
27 PROCUREMENT & INVENTORY	12,480	-	-	-	-	-	0.0%
28 FLEET MAINTENANCE	27,391	-	-	-	-	-	0.0%
29 DEPARTMENT SUBTOTAL	2,452,438	1,990,800	3,183,800	6,155,400	3,794,400	1,803,600	90.6%
30 TRANSFERS & MISCELLANEOUS EXPENSES							
31 TRANSFER TO PARKLAND RESERVE	5,000	-	25,800	-	-	-	0.0%
32 TRANSFER TO CAPITAL ASSET RESERVE	49,790	-	-	-	-	-	0.0%
33 TRANSFERS & MISCELLANEOUS SUBTOTAL	54,790	-	25,800	-	-	-	0.0%
34 TOTAL EXPENDITURES	2,507,228	1,990,800	3,209,600	6,155,400	3,794,400	1,803,600	90.6%
35 BUDGET BALANCE	1,637,161	455,400	521,700	559,700	209,900	(245,500)	-53.9%
36 TOTAL BUDGET BALANCE & EXPENDITURES	4,144,389	2,446,200	3,731,300	6,715,100	4,004,300	1,558,100	63.7%

	2016/17		2017/18 PROJECTED	2018/19 REQUESTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	POLICY
	ACTUAL	ORIGINAL APPROVED					
37 RESERVE BALANCES							
38 CAPITAL ASSET RESERVE	1,576,000	1,125,900	1,388,400	725,800	999,600	(126,300)	Min \$500K
39 PARKLAND/RECREATION	336,200	176,200	133,900	133,900	53,900	(122,300)	N/A

Water /

Wastewater

Fund

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

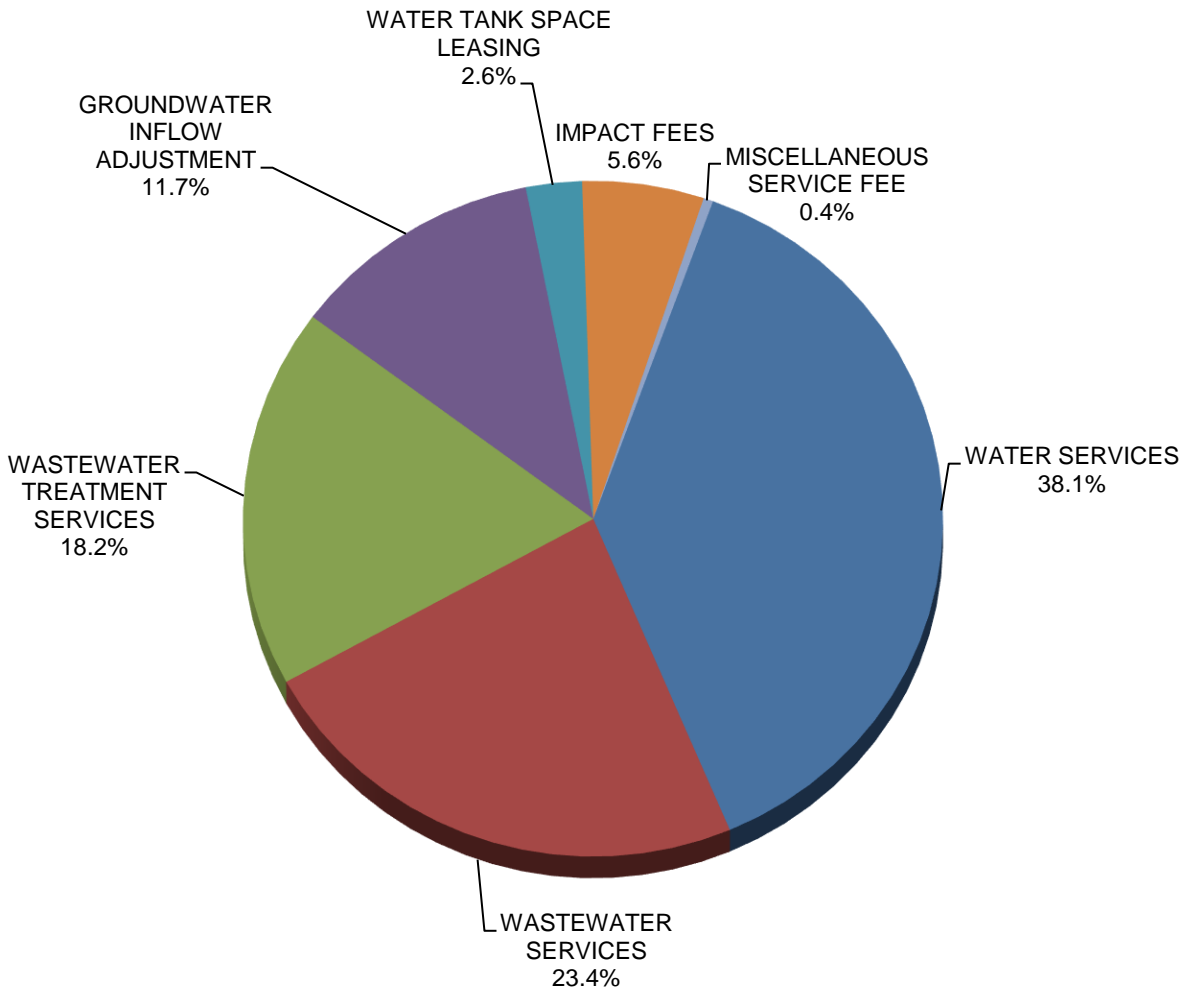
WATER/WASTEWATER FUND SUMMARY

	2017/18		2017/18 PROJECTED	2018/19 REQUESTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	2016/17 ACTUAL	2017/18 ORIGINAL APPROVED					
1 BEGINNING BALANCE - WATER	881,297	1,330,900	1,680,500	1,991,200	1,991,200	660,300	49.6%
2 BEGINNING BALANCE - WASTEWATER	719,132	1,166,800	1,399,700	1,680,900	1,680,900	514,100	44.1%
3 TOTAL BEGINNING BALANCES	1,600,429	2,497,700	3,080,200	3,672,100	3,672,100	1,174,400	47.0%
4 BASE REVENUE:							
5 WATER SERVICES	5,776,109	5,914,600	5,794,100	5,897,400	5,897,400	(17,200)	-0.3%
6 WASTEWATER SERVICES	3,718,736	3,768,000	3,643,400	3,620,600	3,620,600	(147,400)	-3.9%
7 WASTEWATER TREATMENT SERVICES	2,912,661	2,952,900	2,842,900	2,819,300	2,819,300	(133,600)	-4.5%
8 GROUNDWATER INFLOW ADJUSTMENT	1,863,151	1,899,700	1,818,100	1,813,100	1,813,100	(86,600)	-4.6%
9 WATER TANK SPACE LEASING	376,228	391,400	359,800	400,600	400,600	9,200	2.4%
10 WATER IMPACT FEES	672,147	231,000	905,500	450,000	450,000	219,000	94.8%
11 WASTEWATER IMPACT FEES	611,800	209,000	816,300	420,000	420,000	211,000	101.0%
12 INTEREST - WATER	7,828	5,700	12,700	7,600	7,600	1,900	33.3%
13 INTEREST - WASTEWATER	7,827	5,700	12,700	7,600	7,600	1,900	33.3%
14 MISCELLANEOUS SERVICE FEE	86,136	61,000	48,000	54,400	54,400	(6,600)	-10.8%
15 TOTAL REVENUES	16,032,623	15,439,000	16,253,500	15,490,600	15,490,600	51,600	0.3%
16 TOTAL BEGINNING BALANCE & REVENUES	17,633,052	17,936,700	19,333,700	19,162,700	19,162,700	1,226,000	6.8%
17 DIRECT EXPENSES:							
18 ENGINEERING & INSPECTION	468,009	517,800	523,300	528,900	502,400	(15,400)	-3.0%
19 WATER DEPARTMENT	632,138	635,700	650,300	663,600	750,000	114,300	18.0%
20 WASTEWATER DEPARTMENT	902,857	962,800	981,000	995,500	986,200	23,400	2.4%
21 WATER TREATMENT PLANT	1,766,528	1,780,500	1,791,100	1,768,300	1,805,800	25,300	1.4%
22 DIRECT EXPENDITURE SUBTOTAL	3,769,531	3,896,800	3,945,700	3,956,300	4,044,400	147,600	3.8%
23 OTHER EXPENSES:							
24 DEBT SERVICE - WATER	521,226	524,600	524,600	520,500	520,500	(4,100)	-0.8%
25 DEBT SERVICE - WASTEWATER	611,408	612,800	612,800	611,200	611,200	(1,600)	-0.3%
26 RETIREES HEALTH CARE	192,400	242,200	242,200	215,500	215,500	(26,700)	-11.0%
27 OTHER EMPLOYMENT EXPENSES	-	25,900	4,000	30,000	30,000	4,100	15.8%
28 OPEB UNFUNDED LIABILITY	101,800	-	144,800	41,400	41,400	41,400	0.0%
29 KENT COUNTY TREATMENT CHARGE	3,720,047	3,926,500	3,740,500	3,750,000	3,750,000	(176,500)	-4.5%
30 INTERFUND SERVICE FEES	1,583,025	1,716,100	1,716,100	1,709,500	1,764,600	48,500	2.8%
31 BANK & CREDIT CARD FEES	24,979	26,000	26,000	28,000	28,000	2,000	7.7%
32 BOND ISSUANCE COSTS	-	40,000	40,000	40,000	40,000	-	0.0%
33 OTHER EXPENSES SUBTOTAL	6,754,886	7,114,100	7,051,000	6,946,100	7,001,200	(112,900)	-1.6%
34 TRANSFER TO:							
35 GENERAL FUND FROM WATER	500,000	500,000	500,000	500,000	500,000	-	0.0%
36 GENERAL FUND FROM WASTEWATER	375,000	400,000	400,000	500,000	500,000	100,000	25.0%
37 WATER IMP AND EXT	980,000	1,600,000	1,586,500	1,800,000	1,800,000	200,000	12.5%
38 WASTEWATER IMP AND EXT	980,000	1,600,000	1,586,500	1,800,000	1,800,000	200,000	12.5%
39 SEWER IMPACT FEE RESERVE	458,643	-	203,500	-	-	-	0.0%
40 WATER IMPACT FEE RESERVE	312,560	-	380,900	-	-	-	0.0%
41 ELECTRIC IMP AND EXT	231,200	-	-	298,000	298,000	298,000	0.0%
42 GENERAL EMPLOYEES PENSION	-	7,500	7,500	-	-	(7,500)	-100.0%
43 TRANSFER TO SUBTOTAL	4,028,503	4,107,500	4,664,900	4,898,000	4,898,000	790,500	19.2%
44 TOTAL EXPENSES	14,552,920	15,118,400	15,661,600	15,800,400	15,943,600	825,200	5.5%
45 BUDGET BALANCES							
46 BUDGET BALANCE WATER	1,680,473	1,575,600	1,991,200	2,076,100	1,937,750	362,200	23.0%
47 BUDGET BALANCE WASTEWATER	1,399,659	1,242,700	1,680,900	1,286,200	1,281,350	38,600	3.1%
48 BUDGET BALANCE SUBTOTALS	3,080,132	2,818,300	3,672,100	3,362,300	3,219,100	400,800	14.2%
49 TOTAL BUDGET BALANCES & EXPENSES	17,633,052	17,936,700	19,333,700	19,162,700	19,162,700	1,226,000	6.8%
50 EXCEEDS/(REMAINS)TO MEET REQ MNT	3,080,132	1,583,100	2,371,800	2,123,100	1,979,900		

	2017/18		2017/18 PROJECTED	2018/19 REQUESTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	POLICY
	2016/17 ACTUAL	2017/18 ORIGINAL APPROVED					
51 RESERVE BALANCES							
52 CONTINGENCY - WATER	251,600	255,100	255,100	255,500	255,500	400	\$250K
53 CONTINGENCY - WATER/WASTEWATER	278,300	282,300	282,300	282,500	282,500	200	\$250K

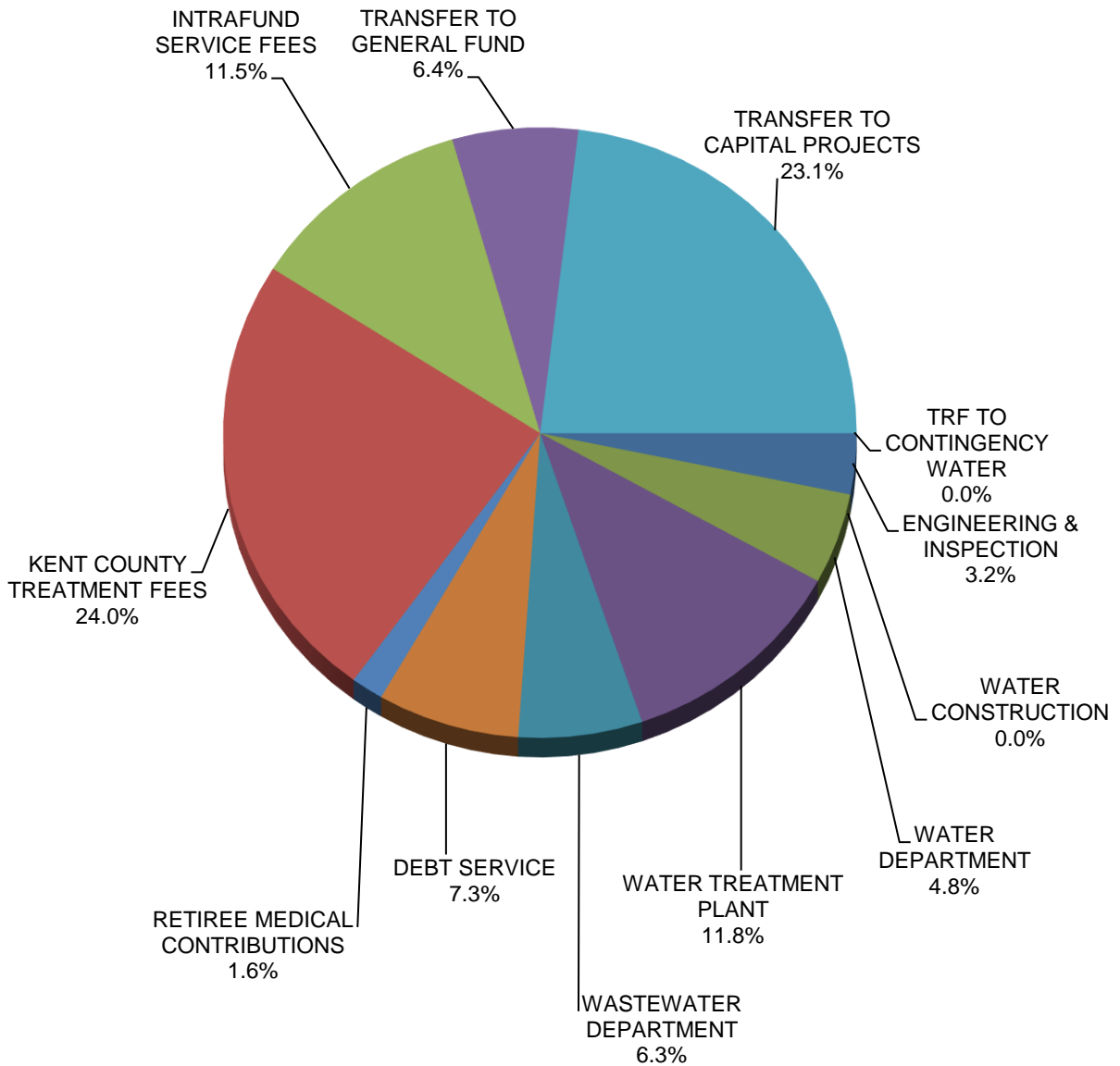
Fiscal Year 2018/2019 Water/Wastewater Fund

Revenue



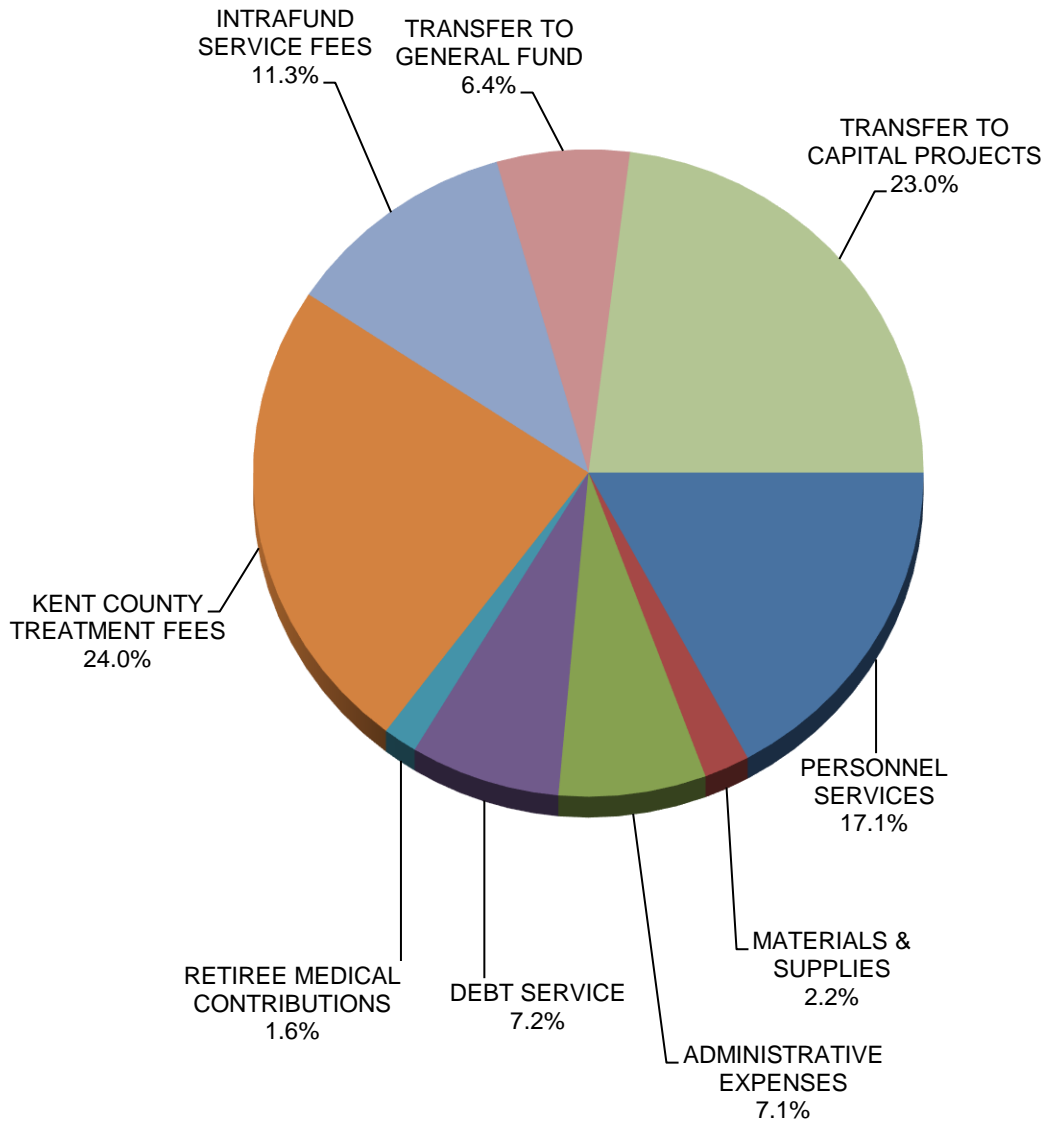
2018/2019 Budget Water/Wastewater Fund Expenses

By Major Function



2018/2019 Budget Water/Wastewater Fund Expenses

By Expense Category



FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

WATER/WASTEWATER IMPROVEMENT & EXTENSION FUND SUMMARY

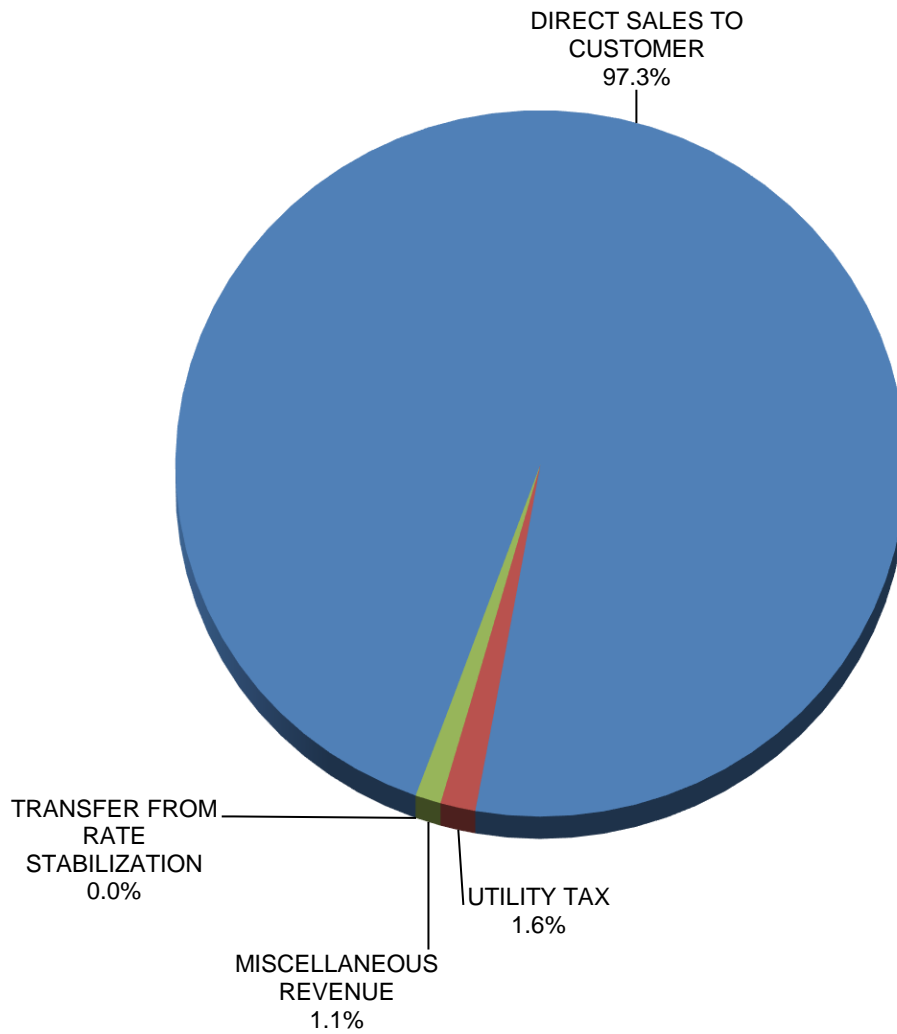
	2016/17 ACTUAL	2017/18		2018/19 REQUESTED	2018/19 APPROVED	\$ DIFFERENCE	
		ORIGINAL APPROVED	2017/18 PROJECTED			FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
1 BEGINNING BALANCE - WATER	4,855,807	2,042,000	4,836,100	2,275,200	2,275,200	233,200	11.4%
2 BEGINNING BALANCE - WASTEWATER	1,858,376	1,195,100	1,008,500	88,300	88,300	(1,106,800)	-92.6%
3 TOTAL BEGINNING BALANCES	6,714,183	3,237,100	5,844,600	2,363,500	2,363,500	(873,600)	-27.0%
4 REVENUES							
5 STATE LOAN FUND - WATER	-	-	-	4,000,000	4,000,000	4,000,000	0.0%
6 STATE LOAN FUND - WASTEWATER	-	-	-	1,033,900	1,033,900	1,033,900	0.0%
7 TRANS FR OPERATING FUND - WATER	980,000	1,600,000	1,586,500	1,800,000	1,800,000	200,000	12.5%
8 TRANS FR OPERATING FUND - WW	980,000	1,600,000	1,586,500	1,800,000	1,800,000	200,000	12.5%
9 TRANSFER FR WATER IMPACT FEE	100,580	-	48,700	40,400	40,400	40,400	0.0%
10 TRANSFER FR WASTEWATER IMPACT FEE	38,682	-	-	421,100	421,100	421,100	0.0%
11 PROCEEDS FROM SALE OF ASSETS	37,128	-	-	-	-	-	0.0%
12 INTEREST INCOME	92,843	93,200	93,200	90,000	90,000	(3,200)	-3.4%
13 MISCELLANEOUS RECEIPTS	-	-	7,400	-	-	-	0.0%
14 TOTAL REVENUES	2,229,233	3,293,200	3,322,300	9,185,400	9,185,400	5,892,200	178.9%
15 TOTAL BEGINNING BALANCES & REVENUES	8,943,416	6,530,300	9,166,900	11,548,900	11,548,900	5,018,600	76.9%
16 EXPENSES							
17 W/WW ENGINEERING	26,831	-	-	-	-	-	0.0%
18 WATER	1,067,067	1,608,400	1,742,000	745,400	515,300	(1,093,100)	-68.0%
19 WASTEWATER	1,920,157	1,543,000	2,569,500	2,752,700	2,505,200	962,200	62.4%
20 WATER TREATMENT PLANT	84,808	-	2,468,200	1,626,400	4,000,000	4,000,000	0.0%
21 TOTAL EXPENSES	3,098,863	3,151,400	6,779,700	5,124,500	7,020,500	3,869,100	122.8%
22 BUDGET BALANCE - WATER	4,836,082	2,080,200	2,275,200	5,788,800	3,645,300	1,565,100	75.2%
23 BUDGET BALANCE - WASTEWATER	1,008,471	1,298,700	88,300	635,600	883,100	(415,600)	-32.0%
24 TOTAL ENDING BUDGET BALANCES	5,844,553	3,378,900	2,363,500	6,424,400	4,528,400	1,149,500	34.0%
25 TOTAL BUDGET BALANCES & EXPENSES	8,943,416	6,530,300	9,143,200	11,548,900	11,548,900	5,018,600	76.9%

	2016/17 ACTUAL	2017/18		2018/19 REQUESTED	2018/19 APPROVED	\$ DIFFERENCE	
		ORIGINAL APPROVED	2017/18 PROJECTED			FY19 VS FY18 BUDGET	POLICY
26 RESERVE BALANCES							
27 CAPITAL ASSET RESERVE-WATER	519,543	534,900	531,200	535,200	535,200	300	MIN \$500K
28 CAPITAL ASSET RESERVE-WASTEWATER	518,354	533,600	530,000	534,000	534,000	400	MIN \$500K
29 IMPACT FEE RESERVE - WATER	434,156	254,000	657,500	622,100	622,100	368,100	20% of Rev.
30 IMPACT FEE RESERVE - WASTEWATER	3,075,416	2,951,600	4,848,500	4,464,200	4,464,200	1,512,600	20% of Rev.

Electric Fund

Electric Fund Fiscal Year 2018/2019

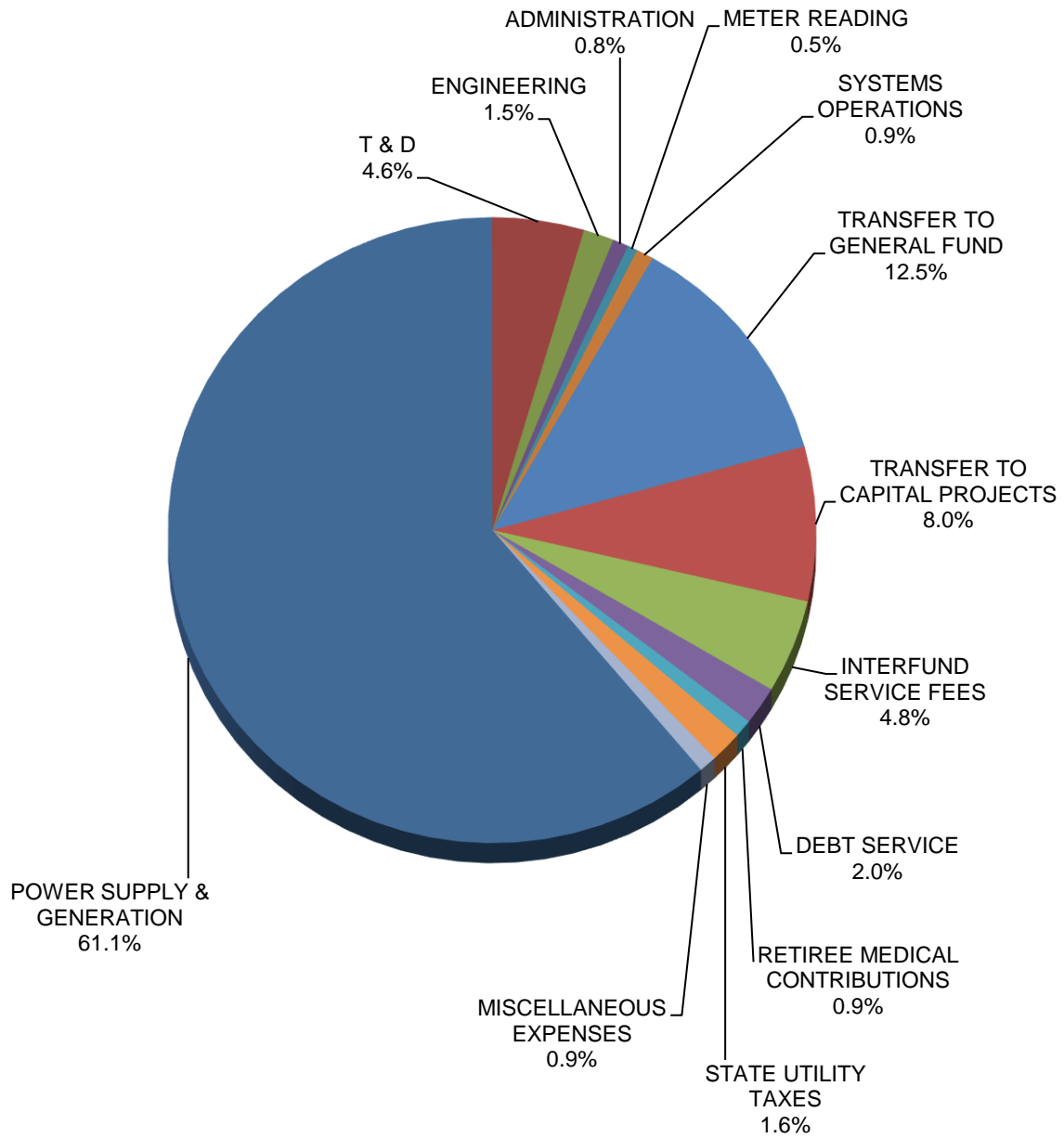
Revenue



FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

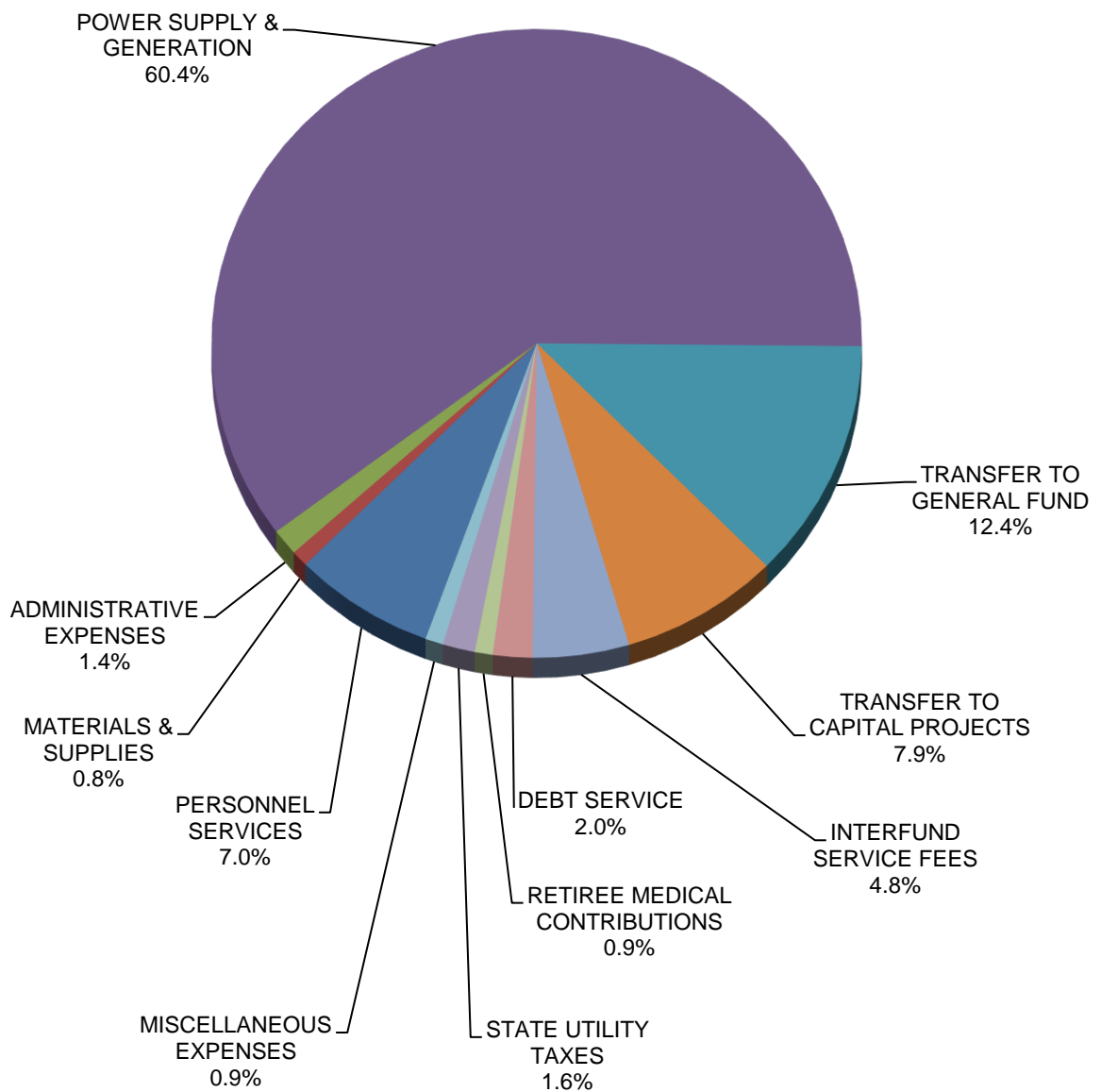
Electric Fund Fiscal Year 2018/2019

Expense by Function



FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

Electric Fund Fiscal Year 2018/2019 Expense by Category



FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

ELECTRIC IMPROVEMENT & EXTENSION FUND SUMMARY

	2016/17	2017/18	2017/18 PROJECTED	2018/19	2018/19	\$ DIFFERENCE	% CHG
	ACTUAL	ORIGINAL APPROVED		REQUESTED	APPROVED	FY19 VS FY18 BUDGET	FY19 VS FY18 VS
1 BEGINNING BALANCE	9,314,351	6,600,300	10,365,700	8,332,100	8,332,100	1,731,800	26.2%
2 REVENUES							
3 TRANSFER FROM ELECTRIC	2,500,000	5,000,000	5,000,000	6,500,000	6,400,000	1,400,000	28.0%
4 TRANSFER FROM WATER/WASTEWATER	231,200	-	-	298,000	298,000	298,000	0.0%
5 TRANSFER FROM GENERAL FUND	-	-	-	-	200,000	200,000	0.0%
6 GENERAL SERVICE BILLING	726,054	370,000	370,000	1,533,000	450,000	80,000	21.6%
7 DEVELOPMENT GRANTS	20,000	-	-	-	-	-	0.0%
8 INCOME FROM SALE OF ASSETS	41,592	-	-	-	-	-	0.0%
9 INTEREST EARNINGS	111,646	109,800	109,800	-	109,800	-	0.0%
10 TOTAL REVENUES	3,630,492	5,479,800	5,479,800	8,331,000	7,457,800	1,978,000	36.1%
11 TOTALS	12,944,843	12,080,100	15,845,500	16,663,100	15,789,900	3,709,800	30.7%
12 EXPENSES							
13 ELECTRIC ADMINISTRATION	-	8,500	8,500	1,175,200	1,175,200	1,166,700	13725.9%
14 ELECTRIC GENERATION	905,624	2,328,000	2,816,600	2,221,000	1,546,000	(782,000)	-33.6%
15 TRANSMISSION AND DISTRIBUTION	628,567	1,725,500	1,725,500	1,383,000	1,383,000	(342,500)	-19.8%
16 ELECTRICAL ENGINEERING	968,755	1,315,000	1,485,100	1,237,500	2,245,500	930,500	70.8%
17 METER READING	17,993	-	36,000	-	-	-	0.0%
18 ERP SYSTEM	58,252	1,500,000	1,441,700	548,000	548,000	(952,000)	-63.5%
19 TOTAL EXPENSES	2,579,191	6,877,000	7,513,400	6,564,700	6,897,700	20,700	0.3%
20 BUDGET BALANCE	10,365,652	5,203,100	8,332,100	10,098,400	8,892,200	3,689,100	70.9%
21 TOTAL BUDGET BALANCE & EXPENSES	12,944,843	12,080,100	15,845,500	16,663,100	15,789,900	3,709,800	30.7%
	2016/17	2017/18	2017/18	2018/19	2018/19	\$ DIFFERENCE	
	ACTUAL	ORIGINAL APPROVED	PROJECTED	REQUESTED	APPROVED	FY19 VS FY18 BUDGET	POLICY
22 RESERVE BALANCES							
23 DEPRECIATION RESERVE	13,038,300	13,251,500	13,173,700	13,200,000	15,958,900	2,707,400	Min \$10M
24 FUTURE CAPACITY RESERVE	13,193,200	13,408,900	13,330,200	13,350,000	13,618,800	209,900	Min \$10M

Financial Policies

CHARTER ARTICLE IV

SECTION 44. - ANNUAL BUDGET

FINANCIAL POLICIES

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Sec. 44. - Annual budget.

On or before the second Monday of May of each year, the city manager shall prepare and submit to the council, a budget, presenting a financial plan for conducting the affairs of the city for the ensuing fiscal year. The total of proposed expenditures shall not exceed the total of anticipated income.

The budget shall include the following information:

1. A detailed statement showing the expenses of conducting each department and office of the city for the current year and last preceding fiscal year.
2. A detailed estimate of the expenses of conducting each department and office of the city for the ensuing fiscal year with reasons for the increases and decreases recommended.
3. The amount of the debt of the city together with a schedule of maturities of bond issues.
4. A statement showing the amount required for interest on the city debt and for paying off any bonds maturing during the year and the amount required for the sinking fund.
5. An itemized statement of all anticipated income of the city with a comparative statement of the amounts received by the city from each of the same or similar sources for the last preceding and current fiscal years.
6. An estimate of the amount of money to be received from taxes.
7. Such other information as the city manager may think desirable or as may be required by the council.

The council shall on or before the second Monday in the month of June in each year adopt a budget for the succeeding fiscal year. The council shall, so far as possible, adhere to the budget so adopted in the making of appropriations.

CITY OF DOVER FINANCIAL POLICIES



Amended October 12, 2015

CITY OF DOVER, DELAWARE

FINANCIAL POLICIES

The purpose of these policies is to present a standardized set of principles that the City follows in managing its financial and budgetary affairs. These are general statements of policies, which represent long-standing principles, traditions, and practices that will be used to guide the City in maintaining financial stability. It will be the responsibility of the Finance Department to ensure the financial objectives of these policies are maintained.

Revenue Policy

1. The City will strive to maintain a broad and diversified revenue base that will equitably distribute the burden of supporting City services and will protect the City from short-term fluctuations in any one revenue source.
2. The City will actively support economic and industrial development recruitment and retention efforts to provide for a solid revenue base.
3. The City will maintain timely collection systems and implement necessary enforcement strategies to collect revenues from available sources.
4. The City will establish user fees and charges for services, when feasible, at levels related to the cost of providing the services. The City will review the fees and charges every three to five years to determine modifications needed to keep pace with the cost of providing the services. Property Tax Rates are set annually
5. The City will establish, when feasible, self-supporting enterprise funds and intergovernmental service funds in which a relationship between revenues and expenditures clearly exists.
6. The City will project current revenues on a conservative basis so the actual revenues will consistently meet or exceed budgeted revenues. Revenues greater or less than the original budget will flow through to the audited Ending Budget Balance.
7. The City will maintain a budgetary control system and will prepare reports, which compare actual revenues to budgeted amounts.
8. The City will limit the designation of General Fund revenues for specified purposes to maximize flexibility in budgeting and revenue utilization.
9. The City will review annually and revise, where necessary, its cost allocation formulas, i.e. internal service departments.
10. Upon satisfying all rate covenants the City will provide operating transfers to the General Fund. From the Water/Wastewater Utility no greater than \$1,000,000 and from the Electric Utility no greater than \$10,000,000.

Expenditure Policy

1. Basic and essential services provided by the City will receive first priority for funding, i.e. Public Safety & Health, Utilities, Streets, & Sanitation.
2. A report of the expenses of the Public Safety categories that have been identified will be presented to City Council two (2) times; once upon delivery of the proposed budget in May and the other upon the adoption of the budget in July. The report will map the revenues that have been identified to support the expenses, how much of a gap there is, and what the trend is for closing the gap over a 20 year period. The revenues will be the direct revenues of those programs and the Property Tax Revenue, excluding BID taxes.
3. The City will adopt a balanced budget, by fund, for all funds maintained by the City, in which total anticipated revenues must equal or exceed the budgeted expenditures for each fund. The Beginning Budget Balance will not be considered a revenue source.
4. The City will maintain a budgetary control system to ensure adherence to the original adopted budget and will prepare reports, which compare actual expenditures to budgeted amounts. Expenditures greater or less than the original adopted budget will flow through the audited Ending Budget Balance.
5. The City will restrict the use of appropriations as follows:
 - Funds appropriated for personnel expenses shall be restricted to use as personnel expenses; Any personnel savings at the end of each fiscal year will be re-appropriated in the next fiscal year to be transferred to the City's unfunded retirement liabilities;
 - Funds appropriated as capital expenses shall be restricted to use as capital expenses;
 - Funds appropriated as operating expenses shall be restricted to use as operating expenses;
 - All requests for additional personnel shall be accompanied with a five-year estimate on the costs of such position(s), including salaries and other employment costs (OEC's);
6. The City will refrain from budgeting revenues derived from infrequent and unanticipated transactions for ongoing expenses. These revenues will be set aside for asset replacement or as otherwise directed by Council.
7. The City will provide access to medical, dental, vision, life, AD & D, and short-term disability insurance for its employees. The cost for these benefits will be a shared responsibility between the City and its employees as outlined in the City Personnel Handbook or collective bargaining agreements
8. The City will provide access to medical and dental insurance for its retirees and their families. The cost for these benefits will be a shared responsibility between the City and its retirees as outlined in the City Personnel Handbook or collective bargaining agreements.
9. The City will provide access to appropriate retirement plans for its employees. The City will make contributions for eligible employees at the actuarial determined percentage defined for each of the respective retirement plans.

10. The City will establish an Other Post-Employment Benefit Fund (OPEB). The City will make contributions for eligible employees and retirees at the actuarial determined rates or percentages to fund future retiree medical benefits.

Debt Policy

1. The City will maintain a debt management policy and full disclosure on financial reports.
2. The City will maintain communications with bond rating agencies and continue to strive for improvements in the City's bond rating.
3. The City will adhere to its debt covenants.
4. The City will review its debt capacity every three (3) years.
5. The City will pay for all capital projects and capital improvements on a pay-as-you-go basis using current revenues if possible. If a project or improvement cannot be financed with current revenues, long-term debt or use of reserves will be recommended.
6. The City will refrain from issuing long-term debt for a period in excess of the expected useful life of the capital project.
7. The City will use special assessment revenue or other self-supporting bonds instead of general obligation bonds, when practical.
8. The City will seek refinancing of outstanding debt if it is determined that the City will benefit by reduced interest expense over the remaining life of the bonds.

Budget Balance/Reserve Policy – General Fund

1. The City will strive to maintain a minimum Budget Balance, of at least 8% and no greater than 12% of the current year operating revenues for the General Fund, excluding the carry forward balance. The purpose of the budget balance is to meet temporary fluctuations in cash flows and to provide a cushion for loss of revenues until operating changes can be implemented. If the final Budget Balance exceeds the amount as approved in the budget ordinance, such funds shall be used to provide for unfunded retirement liabilities or as otherwise designated by City Council. The City may use monies in the Budget Balance only in times of fiscal and economic hardship.
2. Once achieved, at no time should the City's budget balances fall below their specified percentages. If a shortfall occurs in the budget balance and immediately restoring the balances to the specified percentage would cause an extreme burden on the taxpayers, the budget balance may, with the City Council's approval, be restored to the specified percentage within one (1) year, but in any case, no longer than three (3) years.
3. The City will maintain a minimum reserve, in a contingency account, of at least \$700,000. The City may only use monies in the contingency accounts to cover emergencies of a non-recurring nature that are over and above the normal course of operations. Examples are uninsured losses,

storms or hurricane damages. The Contingency Reserve will not be used to balance the operating budget.

4. The total of the General Fund budget and contingency balances shall not exceed 17% (~ 2 months) of Budgeted Operating Revenues.
5. The City will create a Capital Asset Replacement account for Governmental Fund asset procurements. Optimally, the amount set aside for future asset replacements should equal the annual depreciation of the current assets. (Annual Depreciation is approximately \$2.5 million per year) The City will appropriate excess (amounts greater than budgeted) revenues to fund this account, or if the balance is less than the \$500,000 minimum, \$200,000 per annum until such time the minimum balance is replenished.
6. The City will create a General Capital Project Fund to account for all General Government asset procurements and projects. The City will provide operating fund transfers and/or debt proceeds for each fiscal year's Capital Investment Plan. All vehicle and equipment purchases under \$25,000 will be budgeted on a pay as you go basis.

Budget Balance/Reserve Policy – Water/Wastewater Fund

1. The City will strive to maintain a minimum Budget Balance, of at least 8% and no greater than 17% (two months) of the current year operating revenues for each of the Water & Wastewater Utility Funds, excluding the carry forward balance. The purpose of the budget balance is to meet temporary fluctuations in cash flows and to provide a cushion for loss of revenues until operating changes can be implemented. If the final Budget Balance exceeds the amount as approved in the budget ordinance, such funds shall be used to provide for unfunded retirement liabilities or as otherwise designated by City Council. The City may use monies in the Budget Balance only in times of fiscal and economic hardship.
2. Once achieved, at no time should the City's budget balances fall below their specified percentages. If a shortfall occurs in the budget balance and immediately restoring the balances to the specified percentage would cause an extreme burden on the ratepayers, the budget balance may, with the City Council's approval, be restored to the specified percentage within one (1) year, but in any case, no longer than three (3) years.
3. The City will maintain a minimum reserve, in a contingency account, of at least \$250,000 for each the Water & Wastewater Fund. The City may only use monies in the contingency accounts to cover emergencies of a non-recurring nature that are over and above the normal course of operations. Examples are uninsured losses, storms or hurricane damages. The Contingency Reserve will not be used to balance the operating budget.
4. The total of the combined Water & Wastewater Fund budget and contingency balances shall not exceed 25% (3 months) of Budgeted Operating Revenues.
5. The City will maintain a Capital Asset Replacement account to cover replacement or procurement of assets of the utility. Optimally, the amount set aside for future asset replacements should equal the annual depreciation of the current assets. The City will maintain a minimum balance of \$500,000 for each utility for Capital Asset Replacements. The City will

appropriate excess revenues to fund this account, or if the balance is less than the minimum \$100,000 per annum for each utility until such time the minimum balance is achieved.

6. The City established by ordinance on December 17, 1996 the Wastewater Impact Fee Reserve to provide for future expansion of the City's wastewater system due to increased demand. The ordinance further provides for debt service payments attributed to wastewater expansion projects to be funded by the current year's collection of Impact Fees and the remainder to be deposited into the reserve account. The City shall maintain a minimum of 20% of wastewater revenues in the Impact Fee Reserve account. Amounts used to finance projects shall be replenished by the operating revenues of the Wastewater Fund over the succeeding seven years of any project completion.
7. The City established by ordinance on February 1, 2008 the Water Impact Fee Reserve to provide for future expansion of the City's water system due to increased demand. The ordinance further provides for debt service payments attributed to water system expansion projects to be funded by the current year's collection of Impact Fees and the remainder to be deposited into the reserve account. The City shall maintain a minimum of \$1.5 million of water revenues in the Impact Fee Reserve account. Amounts used to finance projects shall be replenished by the operating revenues of the Water Fund over the succeeding seven (7) years of any project completion.
8. The Water & Wastewater Improvement & Extension Fund budget balance shall be no less than \$200,000 of the current fiscal year's appropriation for water and wastewater projects to allow for project variances and change orders; a 10% contingency shall be included in project budgets greater than \$250,000 if the Department Head determines it to be appropriate. All vehicle and equipment purchases under \$25,000 will be budgeted on a pay as you go basis. The City Manager shall make the necessary budget amendments in accordance with the City of Dover Purchasing & Budget Amendment Policies.

Budget Balance/Reserve Policy – Electric Revenue Fund

1. The City will strive to maintain a minimum Budget Balance, of at least 12% (45 days) of the current year operating revenues for the Electric Revenue Fund, excluding the carry forward balance and power cost adjustments. The purpose of the budget balance is to meet temporary fluctuations in cash flows and to provide a cushion for loss of revenues until operating changes can be implemented. If the final Budget Balance exceeds the amount as approved in the budget ordinance, such funds shall be used to provide for unfunded retirement liabilities or as otherwise designated by City Council. The City may use monies in the Budget Balance only in times of fiscal and economic hardship.
2. Once achieved, at no time should the City's budget balances fall below their specified percentages. If a shortfall occurs in the budget balance and immediately restoring the balances to the specified percentage would cause an extreme burden on the ratepayers, the budget balance may, with the City Council's approval, be restored to the specified percentage within one year, but in any case, no longer than three years.
3. The City will maintain a minimum reserve, in a contingency account, of at least \$750,000 for the Electric Revenue Fund. The City may only use monies in the contingency accounts to cover emergencies of a non-recurring nature that are over and above the normal course of operations.

Examples are uninsured losses, storms or hurricane damages. The Contingency Reserve will not be used to balance the operating budget.

4. The total of the combined Electric Revenue Fund budget and contingency balances shall not exceed 25% (3 months) of Budgeted Operating Revenues.
5. The City has established by bond covenant an account to cover insurance deductibles on the electric transmission and distribution system or the generating plants. The City shall maintain a minimum balance of \$750,000 to cover various deductibles.
6. Recognizing price fluctuations in the wholesale power markets the City has established a rate stabilization reserve. The purpose of using such a reserve is to level off the fluctuations in the wholesale power supply market and in turn provide stable rates to our customers. In those instances where the actual cost of power supply and generation are less/more than the budgeted cost of power supply and generation, the City will transfer the difference to/from the Rate Stabilization Reserve. The balance shall be maintained at a minimum of 10% not to exceed 20% of the purchase power cost in any given year. If the reserve balance exceeds the 20% maximum, a credit will be applied to the power cost adjustment.
7. The Electric Improvement & Extension Fund budget balance shall be no less than \$200,000 of the current fiscal year's appropriation for electric system projects to allow for project variances and change orders; a 10% contingency shall be included in project budgets greater than \$250,000 if the Department Head determines it to be appropriate. All vehicle and equipment purchases under \$25,000 will be budgeted on a pay as you go basis. The City Manager shall make the necessary budget amendments in accordance with the City of Dover Purchasing & Budget Amendment Policies.
8. The City has established an account to provide for capital financing of Future Capacity or system expansion. The City shall maintain a balance equivalent to the value of 10% growth in capacity at any given time, or no less than \$10,000,000. Amounts used to finance projects shall be replenished by the operating revenues of the Electric Revenue Fund over the succeeding seven years of any project completion.
9. The City has established an account to provide for replacement or procurement of utility system assets, otherwise known as Depreciation Reserve. Optimally, the amount set aside for future asset replacements should equal the annual depreciation of the current assets. The City will maintain a minimum balance of \$10,000,000. The primary purpose of this account is to provide partial or all financing of major capital projects and minimize debt service payments. The account is also intended to cover unforeseen capital replacements due to equipment breakdowns, storms or hurricane damages. Amounts used to finance projects shall be replenished by the operating revenues of the Electric Revenue Fund over the succeeding seven (7) years of any project completion
10. The total of the combined Electric Revenue and Electric Improvement & Extension Fund budget and reserve balances shall be benchmarked at 50% Budgeted Operating Revenues. Operating Fund Budget Balance and Reserves shall be adjusted to appropriate levels through adjustments in the operating budget. Improvement & Extension Fund Budget Balance and Reserves shall be adjusted in accordance with the Capital Improvement Plan.

Investment and Cash Management Policy

1. The City will deposit all receipts on a timely basis in interest bearing accounts.
2. The City will strive to maximize the return on its investment portfolio without jeopardizing principal amounts.
3. The City will limit its investments to the types of securities provided for by Delaware statutes.
4. The City will diversify its investments by maturity date to protect against market fluctuations.
5. The City will purchase securities from qualified institutions based on competitive bids in an effort to obtain the highest available rates.
6. The City will maintain an Investment Policy based on prudent investment practices and will monitor all investment managers' compliance with policy objectives.

Capital Improvement Policy

1. The City will prepare and update, as needed a five-year Capital Improvements Program (CIP) which will provide for the orderly maintenance, replacement, and expansion of capital assets.
2. The CIP will identify long-range capital projects and capital improvements of all types, which will be coordinated with the annual operating budget to maintain full utilization of available revenue sources.
3. When preparing the CIP, the City will seek to identify all viable capital projects and capital improvements required during the subsequent five-year period. These projects and improvements will be prioritized by year and by funding source.
4. Every attempt will be made to match projects and improvements with available funding sources. Future operating costs and savings associated with a project or an improvement will also be given consideration in the establishment of priorities.
5. When appropriate, the City will seek Federal, State, and other funding to assist in financing capital projects and capital improvements.
6. The City will incorporate the reasonable findings and recommendations of other cities' Boards, Commissions, Committees, and Citizen Task Forces, as they relate to capital projects and improvements.
7. The City will seek input from the public by holding public hearings in relation to the establishment of projects and project priorities.

Financial Reporting Policy

1. The City's accounting system will maintain records in accordance with accounting standards and principles outlined by the Governmental Accounting Standards Board (GASB), Financial Accounting Standards Board (FASB), and the State of Delaware.

2. The City will employ an independent accounting firm to perform an annual audit of the City's finances and make the annual audit available to all required and interested parties.
3. The City will produce monthly and quarterly financial statements reporting the current periods' activity for all funds maintained by the City.
4. The City will prepare an annual budget document that provides a basic understanding of the City's planned financial operations for the coming fiscal year. Copies of the proposed and final budget will be made available to all interested parties and opportunities will be provided for citizen input prior to final decisions on the budget.
5. The City will place continued emphasis on review and maintenance of an accounting system which provides strong internal budgetary and accounting controls designed to provide reasonable assurance, but not absolute, assurance regarding:
 - (a) the safeguarding of assets against loss from unauthorized use or disposition and,
 - (b) the reliability of financial records for preparing financial statements and reports, and the maintaining accountability for assets.
6. The City will seek annual renewal of the Government Finance Officers Association's (GFOA) Certificate of Achievement for Excellence in Financial Reporting.

7.

Adoption:

Approval by City Council: January 28, 2002

Most recent amendments:

1. Amended by City Council on June 11, 2014
2. Amended by City Council on September 8, 2014
3. Amended by City Council on October 12, 2015



**CITY OF DOVER
DEPARTMENT OF FINANCE
POLICY MANUAL**

TITLE: Budget Administration – Policy
for Operating Departments

DATE: September 8, 2014

Each Department Head is responsible for managing their overall budgets for account variances created by routine operating expenses. This policy is intended to permit the redistribution of funds in departmental budgets when unexpected events or transactions occur. It establishes the procedure to be followed when the approval of a supplemental appropriation is requested. It restricts the redistribution of personnel and capital outlay accounts. All redistributions are to be rounded to the nearest hundred dollars (no cents).

1. Definitions, as used in this policy:

“Fund”: In governmental accounting, a fund is a fiscal and accounting entity with a self-balancing set of accounts, created and maintained for a particular purpose and having transactions subject to legal or administrative restrictions. A separate budget is provided for each fund.

“Department”: Departments are the major organizational sub-divisions. They have a broad overall purpose. The City of Dover is organized into twelve (12) departments: City Clerk, City Manager, Customer Services, Electric, Information Services, Finance and Procurement & Inventory, Human Resources, Planning & Inspections and Parks & Recreation & Library, Police, Public Works, and Tax Assessor.

“Division”: Is the major operational areas of the City. Each Division has been assigned to one of the Departments listed above according to the type of activity it performs. For example, the Electric Engineering Division is part of the Electric Department.

“Category”: Within each division, each expenditure line item is grouped into a category of related expenditures. The budget for each line item is listed by categorical total. Examples of a category include personnel services, materials & supplies, administrative expenditures, capital outlay, project accounts, and depreciation.

2. Department Managers may redistribute monies “within” a group of accounts in a particular category, except salary/benefits, and capital outlay accounts to address unexpected events or transactions. Form COD #98 shall be used to request the transfer of funds. The monies shall not be encumbered until the Controller/Treasurer has returned a copy of Form COD #98 advising the manager that the redistribution has been entered into the budget software.
3. Transfers between categories material/supplies and administrative are permitted.
4. Transfers from salary and benefit accounts are permitted upon the approval of the City Council to cover unanticipated expenses created by vacancies. Budget savings from these line items will be transferred to the pension and OPEB funds towards the City’s unfunded liability.

5. The redistribution request must be submitted to the Finance Department for verification and confirmation, and then Finance will forward to the City Manager. Confirmation of the change will be made to the originating department by the Finance Department once the change has been approved.
6. No funds authorized in capital outlay may be encumbered unless said purchase was detailed in the “approved” budget.

Any Capital Improvement Project (CIP) deferrals due to cost over-runs in other CIP items shall be communicated to the Council and the Controller/Treasurer.

The City Manager may approve transfers of savings from completed CIP items to non-completed CIP items. Any transfers that cause the particular item or project to exceed its original budget 10% or greater will be communicated to Council and the Controller/Treasurer.

To request an exception in capital outlay or project categories, submit a written memorandum explaining the request and attach a copy of the original budget submission. The memorandum must explain the reason for not purchasing the authorized items. A copy noting the action taken on the request by the City Manager will be returned to the respective department. Council and the Controller/Treasurer will be copied on all exception request approvals.

All capital outlay change requests must be accompanied by a Capital Improvement Project worksheet in the following instances:

- Scrap a CIP and create a new CIP
- Reduce approved CIP and create a new CIP
- New funded CIP (grant)

The Controller/Treasurer will adjust project budgets each year to include prior year project balances before finalizing the Carry Forward Budget Balances for multi-year projects or projects not completed due to unforeseen circumstances. This process will be followed only on projects that were approved by City Council in a prior year CIP.

7. The City Manager may approve intra-fund transfers (i.e., within the General Fund) of up to five percent per annum, Form COD #98, with the exception of line items associated with salary and benefits.
8. All personnel positions will receive and be adhered to, the documented increases as approved through the budget process. Any exceptions require Council approval.
9. Budget amendments exceeding that authorized above or that affect budget balances shall be referred to the City Council.

CITY OF DOVER

COST CENTER REQUEST FOR BUDGET AMENDMENT

Department: _____
 From Account #: _____
 To Account #: _____

Fiscal Year: _____
 Date of Request: _____
 (Check Only One)

- Change Within Budget
- Supplemental Appropriation
- Departmental Transfers

By: _____
 (Signature)

	Element Object	Account Name	Original Budget	Net Previous Changes	Current Revised Budget	Requested Change or Supplement	Adjusted Budget	YTD Expense
FROM								
TO								
	1	2	3	4	5	6	7	8

Request Justification: _____

Instructions: Complete all appropriate items. Figures in columns four and seven must be preceded by a "plus" or a "minus" sign. Round all figures to nearest one hundred dollar. Use the reverse side of this form if additional space is needed to justify request. Form must bear the live signature(s) of cost center manager(s). Before submitting request to Finance Department for consideration, obtain verification from the accounting department that all figures are correct. Submit copy of request to the City Manager. A copy will be returned noting the action taken.

Approval: _____
 City Manager Controller/Treasurer

Date of Action: _____

Approved as: Requested Approved as Modified Denied

Deferred Until: _____

For Finance Department Use Only **Processed:** _____ **By:** _____
 COD FINANCE FORM 98

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Personnel Information

PERSONNEL TABLE

FY17 THROUGH FY19 COMPARISON

PERSONNEL COST SUMMARY

OVERTIME TRENDS

FY 16 THROUGH FY19 COMPARISON

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FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

City of Dover
Fiscal Year 2019 Budget
Personnel Table

DEPT/DIVISION	2016-2017 BUDGET	2017-2018 BUDGET	2018-2019 PROPOSED	CHANGE
CITY CLERK	4.0	4.0	4.0	0.0
CITY MANAGER	4.0	5.0	5.0	0.0
CODE ENFORCEMENT	5.0	5.0	5.0	0.0
CUSTOMER SERVICES	13.0	16.0	16.0	0.0
FACILITIES MANAGEMENT	5.0	5.0	5.0	0.0
FINANCE	8.0	8.0	8.0	0.0
FIRE DEPARTMENT	5.0	5.0	5.0	0.0
FLEET MAINTENANCE	6.0	6.0	6.0	0.0
GROUNDS	13.0	13.0	13.0	0.0
HUMAN RESOURCES	3.0	3.0	3.0	0.0
INFORMATION TECHNOLOGY	4.0	4.0	4.0	0.0
INSPECTIONS	6.0	6.0	6.0	0.0
LIBRARY	13.0	13.0	13.0	0.0
LIFE SAFETY	3.0	3.0	3.0	0.0
MAYOR	1.0	1.0	1.0	0.0
PARKS AND RECREATION	5.0	5.0	9.0	4.0
PLANNING	6.0	6.0	6.0	0.0
POLICE - TOTAL*	134.0	134.0	134.0	0.0
PROCUREMENT AND INVENTORY	3.0	3.0	5.0	2.0
PUBLIC WORKS - ADMINISTRATION	6.0	6.0	6.0	0.0
PUBLIC WORKS - ENGINEERING	3.0	3.0	3.0	0.0
SANITATION	10.0	10.0	10.0	0.0
STREETS	8.0	8.0	8.0	0.0
TAX ASSESSOR	3.0	3.0	3.0	0.0
GENERAL FUND AND CDBG TOTAL	271.0	275.0	281.0	6.0
ELECTRIC ADMINISTRATION	5.0	5.0	3.0	(2.0)
ELECTRIC SYSTEM OPERATIONS	5.0	5.0	5.0	0.0
ELECTRIC ENGINEERING	10.0	10.0	10.0	0.0
ELECTRIC T & D	24.0	24.0	24.0	0.0
METER READING - CUSTOMER SERVICE	4.0	4.0	4.0	0.0
ELECTRIC FUND TOTAL	48.0	48.0	46.0	(2.0)
WATER/WASTEWATER ENGINEERING	5.0	5.0	5.0	0.0
WATER MANAGEMENT	6.0	6.0	7.0	1.0
WASTEWATER MANAGEMENT	11.0	11.0	10.0	(1.0)
WATER TREATMENT PLANT	13.0	13.0	13.0	0.0
WATER/WASTEWATER FUND TOTAL	35.0	35.0	35.0	0.0
TOTAL FULL-TIME PERSONNEL	354.0	358.0	362.0	4.0

*101 Officers; 33 Civilians - 134 Total Employees

DEPT/DIVISION	2016-2017 BUDGET	2017-2018 BUDGET	2018-2019 PROPOSED	CHANGE
PART-TIME PERSONNEL				
CITY CLERK	0.0	0.0	1.0	1.0
CITY COUNCIL COMMITTEES	17.0	17.0	17.0	0.0
CITY MANAGER	4.0	0.0	0.0	0.0
PLANNING COMMISSION	14.0	14.0	14.0	0.0
FIRE (5 On Call Dispatchers)	5.0	5.0	5.0	0.0
PARKS AND RECREATION	14.0	14.0	14.0	0.0
LIBRARY	19.0	21.0	22.0	1.0
POLICE CADET PROGRAM	0.0	5.0	5.0	0.0
PROCUREMENT AND INVENTORY	1.0	1.0	1.0	0.0
CUSTOMER SERVICES	4.0	2.0	2.0	0.0
METER READING - CUSTOMER SERVICE	0.0	1.0	1.0	0.0
HUMAN RESOURCES	0.0	0.0	2.0	2.0
ELECTRIC ENGINEERING	1.0	1.0	0.0	(1.0)
SUBSTANCE ABUSE GRANT	10.0	10.0	10.0	0.0
POLICE CADET - GRANT	6.0	1.0	1.0	0.0
TOTAL PART-TIME PERSONNEL	96.0	92.0	95.0	3.0
TOTAL PERSONNEL	450.0	450.0	457.0	7.0

FY 2018 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

CITY OF DOVER
OVERTIME COMPARISON
FISCAL YEAR 2016 THROUGH 2019

DEPARTMENT	2016				2017				2018 THROUGH APRIL				2019
	Orig. Budget	Actual	Variance	% To Date	Orig. Budget	Actual	Variance	% To Date	Orig. Budget	Actual	Variance	% To Date	Proposed
TAX ASSESSOR	-	-	-	---	-	-	-	---	-	42	(42)	---	-
FIRE	43,000	32,036	10,964	74.5%	43,000	32,776	10,224	76.2%	35,000	27,528	7,472	78.7%	35,000
GROUNDS	8,300	12,687	(4,387)	152.9%	12,200	7,853	4,347	64.4%	10,000	9,499	501	95.0%	11,600
PARKS & RECREATION	1,500	1,710	(210)	---	1,600	2,213	(613)	138.3%	1,600	1,152	448	72.0%	1,600
LIBRARY	5,600	2,892	2,708	51.6%	3,700	3,762	(62)	101.7%	-	66	(66)	---	-
LIFE SAFETY	8,600	8,308	292	96.6%	8,000	4,904	3,096	61.3%	8,000	2,030	5,970	25.4%	8,000
CODE ENFORCEMENT	5,000	2,063	2,937	41.3%	2,500	2,795	(295)	111.8%	2,500	1,989	511	79.6%	2,500
PLANNING	700	856	(156)	---	1,000	3,361	(2,361)	336.1%	1,000	3,238	(2,238)	323.8%	1,000
PUBLIC INSPECTIONS	1,800	3,722	(1,922)	206.8%	2,000	3,648	(1,648)	182.4%	2,000	3,030	(1,030)	151.5%	2,000
POLICE CIVILIAN	66,400	87,113	(20,713)	131.2%	70,900	83,100	(12,200)	117.2%	69,200	76,011	(6,811)	109.8%	80,000
POLICE LAW ENFORCEMENT	445,000	426,556	18,444	95.9%	450,600	417,675	32,925	92.7%	450,600	312,847	137,753	69.4%	450,000
STREET	4,100	7,457	(3,357)	181.9%	7,900	4,732	3,168	59.9%	7,900	5,082	2,818	64.3%	7,900
SANITATION	12,100	17,945	(5,845)	148.3%	17,500	14,389	3,111	82.2%	17,500	14,242	3,258	81.4%	17,500
CITY MANAGER	2,000	1,192	808	59.6%	2,000	658	1,342	32.9%	2,000	3,728	(1,728)	186.4%	1,500
FINANCE	-	12	(12)	---	-	-	-	---	-	39	(39)	---	-
PW ADMINISTRATION	-	-	-	---	-	209	(209)	---	-	-	-	---	-
FACILITIES MANAGEMENT	10,500	8,673	1,827	82.6%	6,400	2,394	4,006	37.4%	6,400	4,970	1,430	77.7%	6,400
PROCUREMENT & INVENTORY	1,000	489	511	48.9%	1,000	1,195	(195)	119.5%	1,000	1,444	(444)	144.4%	1,000
PW ENGINEERING	-	-	-	0.0%	500	1,825	(1,325)	365.1%	500	502	(2)	---	1,000
VEHICLE MAINTENANCE	1,000	6,582	(5,582)	658.2%	6,700	4,928	1,772	73.5%	6,700	5,638	1,062	84.1%	5,900
CUSTOMER SERVICES	200	123	77	---	-	226	(226)	---	-	-	-	---	-
HUMAN RESOURCES	-	159	(159)	---	-	-	-	---	-	-	-	---	-
WATER ENGINEERING	800	-	800	0.0%	1,500	-	1,500	0.0%	500	330	170	66.0%	500
WATER	13,400	13,151	249	98.1%	12,000	10,161	1,839	84.7%	12,000	7,368	4,632	61.4%	14,400
WASTE-WATER	27,000	14,596	12,404	54.1%	25,000	21,711	3,289	86.8%	25,000	35,686	(10,686)	142.7%	22,600
WATER TREATMENT PLANT	32,300	45,843	(13,543)	141.9%	30,000	47,191	(17,191)	157.3%	30,000	45,115	(15,115)	150.4%	30,000
TRANSMISSION/DISTRIBUTION	115,000	112,131	2,869	97.5%	106,800	125,875	(19,075)	117.9%	106,800	104,374	2,426	97.7%	106,800
ELECTRIC ENGINEERING	11,000	5,337	5,663	48.5%	11,100	4,020	7,080	36.2%	10,000	4,666	5,334	46.7%	10,000
ELECTRIC ADMINISTRATION	2,000	-	2,000	0.0%	-	-	-	---	-	-	-	---	-
ELECTRIC METERING	11,100	15,739	(4,639)	141.8%	19,100	16,229	2,871	85.0%	19,100	12,690	6,410	66.4%	19,100
ELECTRIC SYSTEMS OPERATIONS	50,000	70,385	(20,385)	140.8%	72,900	85,260	(12,360)	117.0%	72,900	62,933	9,967	86.3%	72,900
TOTAL	879,400	897,757	(18,357)	102.1%	915,900	903,091	12,809	98.6%	898,200	746,236	151,964	83.1%	909,200
ELECTRIC PLANT OPERATIONS	209,200	238,400	(29,200)	114.0%	209,200	233,939	(24,739)	111.8%	185,500	187,152	(1,652)	100.9%	185,500
POLICE EXTRA DUTY	529,200	609,839	(80,639)	115.2%	529,200	609,839	(80,639)	115.2%	689,800	382,425	307,375	55.4%	560,000

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Capital Investment Plans

REVENUE SOURCES & FUNDS

TOTAL CITY SUMMARY

GENERAL FUND

WATER/WASTEWATER FUND

ELECTRIC FUND

VEHICLE REPLACEMENTS

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City Summary

City of Dover, Delaware
FY 2019 Capital Investment Plan
FY 19 thru FY 23

FUNDING SOURCE SUMMARY

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Capital Asset Reserve	274,000					274,000
DE Sewer Revolving Loan Fund	1,033,900					1,033,900
DE Water Revolving Loan Fund	4,000,000					4,000,000
Developer Contribution	400,000	400,000	400,000	400,000	400,000	2,000,000
Electric Revenue	5,949,700	4,090,500	3,247,900	2,805,000	2,362,500	18,455,600
Future Capacity Reserve Fund			6,000,000			6,000,000
General Fund	3,606,000	6,391,400	2,721,000	3,027,300	3,195,900	18,941,600
Impact Fee Reserve	461,500	115,100	198,600	76,100	312,900	1,164,200
Other (Loan)	34,400	90,600	179,900	247,500	247,500	799,900
Parkland Reserve Fund	80,000					80,000
State Grant		68,000	40,000	33,000		141,000
Water/Wastewater Fund	1,798,100	7,793,800	4,202,600	4,237,200	4,542,300	22,574,000
GRAND TOTAL	17,637,600	18,949,400	16,990,000	10,826,100	11,061,100	75,464,200

City of Dover, Delaware
FY 2019 Capital Investment Plan
FY 19 thru FY 23

DEPARTMENT SUMMARY

Department	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Code Enforcement			17,000			17,000
Electric Admin	1,175,200					1,175,200
Electric Engineering	2,245,500	2,432,500	7,730,000	1,550,000	1,557,500	15,515,500
Electric T & D	1,333,000	1,250,000	1,469,900	1,180,000	850,000	6,082,900
Facilities Management	28,800	32,200				61,000
Finance	548,000	488,000				1,036,000
Fire/Robbins Hose	222,500	229,700	229,700	229,700	308,300	1,219,900
Fleet Maintenance		87,800				87,800
Information Technology	57,600	45,600	61,600	21,600		186,400
Parks and Recreation	536,100	351,000	295,000	281,000	200,000	1,663,100
Permitting and Inspections			34,000			34,000
Police	512,000	3,791,300	414,500	400,000	393,400	5,511,200
Power Plant	1,546,000	808,000	448,000	475,000	355,000	3,632,000
Public Works - Grounds	188,000	153,000	151,000	52,000	70,000	614,000
Public Works - Sanitation	34,400	90,600	179,900	247,500	247,500	799,900
Public Works - Streets	2,215,000	1,538,000	1,484,000	2,076,000	2,224,200	9,537,200
Public Works Admin			74,200			74,200
W/WW Engineering		24,400	34,000	29,800	39,200	127,400
Wastewater Management	2,480,200	2,264,300	1,736,300	1,308,000	2,080,000	9,868,800
Water Management	515,300	2,250,800	2,576,200	2,975,500	2,696,000	11,013,800
Water Treatment Plant	4,000,000	3,112,200	54,700		40,000	7,206,900
TOTAL	17,637,600	18,949,400	16,990,000	10,826,100	11,061,100	75,464,200

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General Fund

City of Dover, Delaware
FY 2019 Capital Investment Plan
FY 19 thru **FY 23**

FUNDING SOURCE SUMMARY

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Capital Asset Reserve	274,000					274,000
General Fund	2,121,000	4,607,000	1,339,000	1,924,000	2,068,000	12,059,000
Parkland Reserve Fund	80,000					80,000
State Grant		68,000	40,000	33,000		141,000
GRAND TOTAL	2,475,000	4,675,000	1,379,000	1,957,000	2,068,000	12,554,000

City of Dover, Delaware
FY 2019 Capital Investment Plan
 FY 19 thru FY 23

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Parks and Recreation								
Schutte Park Land Improvements	PR1402	1	70,000	75,000	75,000	75,000	75,000	370,000
Dover Park - Master Plan	PR1701	1	140,000	125,000	125,000	125,000	125,000	640,000
Park and Playground Improvement Program	PR1800	3		66,000		66,000		132,000
Small Park Improvements	PR1801	4	48,000	15,000	15,000	15,000		93,000
Park Maintenance Facility	PR1900	n/a	260,000					260,000
Silver Lake Park - Master Plan&Plan Implementation	PR2000	1		70,000	80,000			150,000
Parks and Recreation Total			518,000	351,000	295,000	281,000	200,000	1,645,000
Police								
Police Station Impound Lot	PD1801	n/a	74,000					74,000
Evidence Room Asbestos Abatement	PD1901	n/a	20,000					20,000
Police Station Chiller Replacement	PD1902	n/a		250,000				250,000
New Evidence Facility	PD2003	n/a		3,000,000				3,000,000
Police Total			94,000	3,250,000				3,344,000
Public Works - Streets								
Bradford Street Streetscape Enhancements	ST1806	3	200,000					200,000
Street, Concrete and Alley Program	ST1901	1		936,000	936,000	1,168,000	1,200,000	4,240,000
Miscellaneous Emergency Storm Sewer Repair	ST1902	2	73,000	76,000	79,000	82,000	85,000	395,000
Meeting House Branch Improvements	ST1904	4	1,100,000					1,100,000
DPW Operations Yard Relocation and Improvements	ST1905	5	445,000					445,000
Mirror Lake Drainage Basin Improvements	ST1906	6		50,000		350,000		400,000
Brine Manufacturing System	ST1907	7	45,000					45,000
Water Street Flooding Improvements	ST2004	4		12,000	55,000		500,000	567,000
West Street Flooding Improvements	ST2104	4			14,000	60,000		74,000
Greens of Dover / Lamplighter Ln Stormwater Improv	ST2205	5				16,000	65,000	81,000
Reed Street Flooding Improvements	ST2305	5					18,000	18,000
Public Works - Streets Total			1,863,000	1,074,000	1,084,000	1,676,000	1,868,000	7,565,000
GRAND TOTAL			2,475,000	4,675,000	1,379,000	1,957,000	2,068,000	12,554,000

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Parks and Recreation

Contact Public Works Director

Project #	PR1402
Project Name	Schutte Park Land Improvements

Type Improvement

Useful Life 50 years

Category General

Priority 1

Status Active

New Project: No

Account Number: 147-1500-525.40-31

Time-Line: FY18-FY22

Total Project Cost: \$560,000

Description

This project includes a plan to develop multipurpose fields on the lands on the west side of the park and to complete the multipurpose pathway around the park's perimeter. It will also include other amenities that are consistent with the Recreation Needs Assessment. Once plans are complete, the improvements will be constructed in FY 18.

Justification

Currently, the Schutte Park addition is unusable. There is constant demand for field space, and we have 14 acres of unusable space.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
190,000	Construction/Maintenance	70,000	75,000	75,000	75,000	75,000	370,000
Total	Total	70,000	75,000	75,000	75,000	75,000	370,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
190,000	General Fund	70,000	75,000	75,000	75,000	75,000	370,000
Total	Total	70,000	75,000	75,000	75,000	75,000	370,000

Budget Impact/Other

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FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Parks and Recreation
 Contact Parks & Recreation Director
 Type Improvement
 Useful Life
 Category General
 Priority 1
 Status Active

Project # PR1701
 Project Name Dover Park - Master Plan

New Project: No Account Number: 147-1500-525.40-31
 Time-Line: FY19-FY23

Total Project Cost: \$700,000

Description
 Hire a consultant to develop a master plan for Dover Park that includes a vegetation management plan and lighting plan, and also addresses the needs identified in the Recreation Needs Assessment, including walking paths, restrooms, a skate parks, splash pad, and reserves a location for a recreation center building in the event that one is constructed at a future date.

Justification
 With the demolition of the old recreation center building and the concern about the need to improve access to recreation opportunities on the east side of Dover, the City Council allocated funds for improvements to Dover Park. The Recreation Needs Assessment identified a number of priorities and issues to be addressed. In order to appropriately allocate resources, a park plan that addresses the priorities and issues brought forth in the Recreation Needs Assessment is necessary. The planning process will include input from the public and address the phasing of improvements.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
60,000	Planning/Design	140,000	125,000	125,000	125,000	125,000	640,000
Total	Total	140,000	125,000	125,000	125,000	125,000	640,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
60,000	General Fund	60,000	125,000	125,000	125,000	125,000	560,000
	Parkland Reserve Fund	80,000					80,000
Total	Total	140,000	125,000	125,000	125,000	125,000	640,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Parks and Recreation

Contact Public Works Director

Project # PR1800
 Project Name Park and Playground Improvement Program

Type Improvement

Useful Life 10-15 years

Category General

Priority 3

Status Active

New Project: No Account Number: 147-1500-525.40-31

Time-Line: FY19-FY20-FY22

Total Project Cost: \$132,000

Description

This project provides for a regular replacement of playground equipment and other park amenities throughout the park system. It could also potentially include installation of playground equipment in parks without equipment. This is important to ensure that equipment is replaced as old equipment deteriorates and becomes less safe. All newly installed equipment will meet the standards of the Consumer Product Safety Commission.

Justification

As equipment ages it deteriorates and can become unsightly and/or unsafe. Replacement of dated equipment is important to ensure that our parks meet the needs of the population and provides a safe play environment.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		66,000		66,000		132,000
Total		66,000		66,000		132,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund		33,000		33,000		66,000
State Grant		33,000		33,000		66,000
Total		66,000		66,000		132,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Parks and Recreation
 Contact Parks & Recreation Director
 Type Improvement
 Useful Life 10-15 years
 Category General
 Priority 4
 Status Active

Project # PR1801
 Project Name Small Park Improvements

New Project: No Account Number: 147-1500-525.40-31
 Time-Line: FY19-FY20-FY22

Total Project Cost: \$93,000

Description

Under this project, the City would fund small capital improvements in parks citywide. This could include improvements to pavilions, fencing and other structures in the park that require investment over time but exceed the thresholds for non-capital investments.
 Bicentennial Playground \$15,000
 Village of Westover \$15,000
 Silver Lake Bollards \$18,000

Justification

There are a number of amenities in the City's park that deteriorate over time and require small capital investments to be safe and attractive. As our park investments age, we need to make sure that we are maintaining the properties, which may require small capital projects.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	48,000	15,000	15,000	15,000		93,000
Total	48,000	15,000	15,000	15,000		93,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund	48,000	15,000	15,000	15,000		93,000
Total	48,000	15,000	15,000	15,000		93,000

Budget Impact/Other

\$5K donated from Councilman Hosfelt toward Bicentennial Village Park for benches and other amenities (Discretionary funds FY2017)

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Parks and Recreation
 Contact Parks & Recreation Director
 Type Improvement
 Useful Life 25 - 30 years
 Category General
 Priority n/a
 Status Active

Project # PR1900
 Project Name Park Maintenance Facility

New Project: Yes Account Number: 147-1500-525.40-31
 Time-Line: FY19-FY23

Total Project Cost: \$260,000

Description
 Construction of a 2,400 sq. foot facility to house park maintenance crews and equipment. This facility will be constructed on the west side of the John Pitts Recreation Center.

Justification
 A park maintenance facility is needed for the Parks & Recreation Maintenance staff and equipment storage. This project is related to staffing the grounds and facility maintenance of the Parks & Recreation program and to provide deciated staff to this program. Staff will utilize the same plans used for construction of the Public Works Facilities Division.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design	20,000					20,000
Construction/Maintenance	240,000					240,000
Total	260,000					260,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund	260,000					260,000
Total	260,000					260,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Parks and Recreation
 Contact Parks & Recreation Director
 Type Improvement
 Useful Life
 Category General
 Priority 1
 Status Active

Project # PR2000
 Project Name Silver Lake Park - Master Plan&Plan Implementation

New Project: No Account Number: 147-1500-525.40-31
 Time-Line: FY18-FY20

Total Project Cost: \$150,000

Description

Hire a consultant to develop a master plan for Silver Lake Park that includes a vegetation management plan and lighting plan, and also addresses the needs identified in the Recreation Needs Assessment, including paths, restrooms, a splash pad, and other general park improvements such as parking lot improvements and delineation and preservation of the African American Cemetery on the property. The Silver Lake Commission and DNREC would be part of the planning process.

Justification

The plan for Silver Lake Park needs to be updated based on current need as identified in the Recreation Needs Assessment.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		70,000	80,000			150,000
Total		70,000	80,000			150,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund		35,000	40,000			75,000
State Grant		35,000	40,000			75,000
Total		70,000	80,000			150,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Police
 Contact Police Chief
 Type Improvement
 Useful Life 20 years
 Category General
 Priority n/a
 Status Active

Project #	PD1801
Project Name	Police Station Impound Lot

New Project: _____ Account Number: _____
 Time-Line: _____

Total Project Cost: \$125,000

Description

This project integrates with FY2020 project for the new evidence storage facility. However, the following information is provided as background for this request.
 The Police Impound lot is currently located off-site at a location in Schutte park. Although the lot is fenced in, there have been recurring problems with break-ins and damage to the vehicles stored in the lot. The lot was originally located on the police station lot adjacent to the location of the old warehouse, before it was torn down and replaced. When the lot was located on the police station property, there was more visibility of the lot and the vehicles located there so there were no security issues.
 The timing for this project should coincide with the construction of the new evidence facility, so it should happen towards the end of the project or immediately after its completion.
 As a result, the timing for this project is requested to coincide with the timing for the construction of the new evidence facility. The cost for this facility was calculated using engineering cost estimates used by Dover AFB civil engineers for parking lots; \$10/square foot for paved areas plus \$100/linear foot for the fencing which includes outrigging on the fencing.

Justification

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
51,000	Construction/Maintenance	74,000					74,000
Total	Total	74,000					74,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
51,000	Capital Asset Reserve	74,000					74,000
Total	Total	74,000					74,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Police
 Contact Police Chief
 Type Improvement
 Useful Life 20 years
 Category General
 Priority n/a
 Status Active

Project # PD1901
 Project Name Evidence Room Asbestos Abatement

New Project: Account Number:
 Time-Line:

Total Project Cost: \$20,000

Description

This project integrates with FY18-19 project for the new evidence storage facility. However the following information is provided as background for this request.

Within the past few years, the Police Department has been experiencing issues with the air quality in the building. As a result, Compliance Environmental was contracted to perform air quality sampling in the building. Several areas in the building were found to have elevated levels of mold and other particulates in the air samples. Although the levels present in the samples were not toxic, they were high enough that the experts recommended recurring samples be taken to monitor the levels to assure the safety of the people working in the building. The mold particles were found to be much higher in the air handling unit that services the main evidence storage area and the 911 Communications Supervisor’s office. The problems for this unit were found to be caused by the insufficient air flow present in the main evidence storage room. In addition, it was discovered that the ventilation for the evidence room, especially for the interior storage room for drugs/narcotics, was not vented properly to provide negative air flow in these areas. As a result, the odor of the drugs and narcotics stored in this room were being recirculated within the air handler unit, so other areas of the building were being exposed to the noxious odors.

The air quality study also made several recommendations that would help alleviate the odor issues in the building. The first step was to remove and dispose of the carpeting in the main evidence room and replace it with hard flooring to reduce the amount of contamination from the air. Before the carpeting could be removed, Compliance Environmental tested the flooring under the areas where the carpeting was to be removed. A portion of the main evidence room is located within the boundaries of the original building footprint, so the flooring in that area is much older than the flooring in other parts of the room which are located in the new section of the building. Samples were taken in all parts of the room and the testing revealed the presence of asbestos tile under the carpet. Removal of the carpeting in this area will require specialized equipment and process for removing the asbestos in the room and will also require the removal of all of the evidence property stored in the room, however, the temporary relocation of evidence to another area in the building is not possible because of the storage security requirements prescribed by police accreditation standards.

As a result, the timing for this project is requested to coincide with the timing for the construction of the new evidence facility. The cost estimate for this project was provided by Compliance Environmental.

Justification

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	20,000					20,000
Total	20,000					20,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Police
 Contact Police Chief
 Type Maintenance
 Useful Life
 Category General
 Priority n/a
 Status Active

Project #	PD1902
Project Name	Police Station Chiller Replacement

New Project: _____ Account Number: _____
 Time-Line: _____

Total Project Cost: \$250,000

Description

The Police Station building was updated/expanded around 1996. The chiller for the station’s heating ventilation and air conditioning (HVAC) system is a key piece of equipment in the building because it provides the cool air for air-conditioning in the summer. The system is critical because providing air conditioning in the building is not possible without it working properly. This equipment is currently 20 years old and nearing the end of its life cycle. In addition, many of the controllers for this equipment have already failed and had to be replaced; the controllers regulate the temperatures in the HVAC system and provide communication between the chiller unit and the computer program that controls the whole system.
 The cost of this equipment was estimated by our HVAC maintenance service provider

Justification

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Miscellaneous		250,000				250,000
Total		250,000				250,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund		250,000				250,000
Total		250,000				250,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Police
 Contact Capt Stump
 Type Unassigned
 Useful Life 50 years
 Category General
 Priority n/a
 Status Active

Project # PD2003
 Project Name New Evidence Facility

New Project: Yes Account Number: 147-1700-541.40-31
 Time-Line:

Total Project Cost: \$3,000,000

Description

There is currently insufficient space for managing evidence property within the Police Department. As criminal activities increase throughout the city, additional space is needed to store all the items taken into custody for the increasing workload. In addition, there are several locations throughout the police station and police warehouse that are currently being used for evidence storage. The main evidence storage facility is located on the first floor in the center of the police station and it houses the storage of the smaller current evidence articles and also contains another secured room inside of this area for the storage of illegal drugs.

Within the past few years, the Police Department has been experiencing issues with the air quality in the building. As a result, Compliance Environmental was contracted to perform air quality sampling in the building. Several areas in the building were found to have elevated levels of mold and other particulates in the air samples. Although the levels present in the samples were not toxic, they were high enough that the experts recommended recurring samples be taken to monitor the levels to assure the safety of the people working in the building. The mold particles were found to be much higher in the air handling unit that services the main evidence storage area and the 911 Communications Supervisor's office. The problems for this unit were found to be caused by the insufficient air flow present in the main evidence storage room. In addition, it was discovered that the ventilation for the evidence room, especially for the interior storage room for drugs/narcotics, was not vented properly to provide negative air flow in these areas. As a result, the odor of the drugs and narcotics stored in this room were being recirculated within the air handler unit, so other areas of the building were being exposed to the noxious odors.

As a result, the cost to make all the modifications needed to the existing space most likely prove to be costlier and cause more complications, so building the new facility would be much easier and more effective.

The cost for this facility was calculated using engineering cost estimates used by Dover AFB civil engineers for vaulted buildings, garage areas and parking lots. A more defined cost and plans for the building would have to be procured from an engineering/design firm which would be provided at a significant cost.

Justification

This project will simplify the evidence storage dilemma:

1. Enhance the health and safety of the police station environment by removing the problematic evidence storage area to a separate location.
2. Provide for increased space for efficient storage without temporary relocation of the evidence storage area.
3. Provide the additional evidence storage space that is needed for future expansion.
4. Free up space in the police station for additional manpower and functions that are needed to accommodate the rise in crime.
5. Consolidate all evidence storage in one area to make management of these items easier and more efficient.
6. Adding the new facility could also make the movement of the vehicle impound lot back to an area on the police property more feasible and efficient since the vehicles in the lot would be observable from the police station, warehouse and new evidence facility.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		3,000,000				3,000,000
Total		3,000,000				3,000,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund		3,000,000				3,000,000
Total		3,000,000				3,000,000

Budget Impact/Other

Initial air quality sampling was completed in FY16 (\$7,150). Asbestos testing in the main evidence area was completed in early FY17 (\$700). The recheck of air quality in two areas was performed in January 2017 (\$1,890) and recurring air quality testing was recommended to be performed semi-annually. As a result, \$2,000 was budgeted for each testing occurrence starting in FY18 at a cost of \$4,000/year.

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project # ST1806
 Project Name Bradford Street Streetscape Enhancements

Type Improvement

Useful Life 20-25 years

Category General

New Project: Yes

Account Number: 147-1800-554.40-31

Priority 3

Time-Line: FY19

Status Active

Total Project Cost: \$200,000

Description

As part of the Transportation Alternatives Program, the Delaware Department of Transportation (DelDOT) has identified South Bradford Street as a street that requires streetscape enhancements, such as, but not limited to, new sidewalks, repaved road, and new street lights. DelDOT will perform the design and construction of this project and the City will have to provide 20% of the total cost.

Justification

This project has been identified by DelDOT in their Transportation Alternatives Program. The improvements will enhance the pedestrian network within the downtown area of Dover. This project will also create Americans with Disability Act compliant sidewalks.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	200,000					200,000
Total	200,000					200,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Capital Asset Reserve	200,000					200,000
Total	200,000					200,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project # ST1901
 Project Name Street, Concrete and Alley Program

Type Improvement

Useful Life 20-25 years

Category General

New Project: No

Account Number: 147-1800-554.40-31

Priority 1

Time-Line: FY19-FY23

Status Active

Total Project Cost: \$4,240,000

Description

This project will rehabilitate approximately three to five percent (3-5%) of the street and alley network each year. The estimated capital maintenance costs are \$51 million over a 20-year planning horizon in Fiscal Year 2017 dollars. This estimate is based on the needs survey conducted by Public Works in Fiscal Year 2017. Continuous maintenance on these assets will prevent costlier reconstruction in the future. This project combines the former Street Resurfacing Program, the Alley Program and the Barrier Free Access Ramp Program. FY19 projects are as follows:
 S. American Avenue (Division Street to Kings Highway) - \$120,000
 Caroline Place (Greenway Lane to Hampton Drive) - \$48,000
 William Street (Pear Street to N. State Street) - \$402,000
 Carver Road (Forrest Avenue to Saulsbury Road) - \$169,000
 Kesselring Avenue (New Burton Road to Alder Road) - \$95,000
 Bicentennial Boulevard (Walker Road to End) - \$277,000

Justification

The program identifies maintenance costs for the 83.01 miles of streets and 15.93 miles of alleys. Replacement of deteriorated curbs, gutters, and sidewalks provides improved use, drainage, and the appearance of the pavement section. The Street, Concrete and Alley Program schedule is driven by funding and road ratings. Total street mileage is growing as more roads and alleys are dedicated for public maintenance due to growth. Additionally, this program promotes the interconnection of the sidewalk network to conform to ISTEA (Intermodal Surface Transportation Efficiency Act) and rehabilitates sidewalks that have root damage from City street trees. This program also facilitates compliance with the Americans with Disabilities Act as it relates to the pedestrian network as well as improving localized drainage issues.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		936,000	936,000	1,168,000	1,200,000	4,240,000
Total		936,000	936,000	1,168,000	1,200,000	4,240,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund		936,000	936,000	1,168,000	1,200,000	4,240,000
Total		936,000	936,000	1,168,000	1,200,000	4,240,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project # ST1902
 Project Name Miscellaneous Emergency Storm Sewer Repair

Type Improvement

Useful Life 50-80

Category General

Priority 2

Status Active

New Project: No

Account Number: 147-1800-554.40-31

Time-Line: FY19-FY23

Total Project Cost: \$395,000

Description

This project will repair failing storm sewer infrastructure. The work will focus on emergency repair situations on City owned infrastructure. No specific locations for this work have been identified.

Justification

This project is necessary to address failing or deteriorated infrastructure in the City. If these repairs are not conducted, significant impacts to property, life and environment could arise. Delaying these repairs could result in road failure, sink holes and environmental impacts.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	73,000	76,000	79,000	82,000	85,000	395,000
Total	73,000	76,000	79,000	82,000	85,000	395,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund	73,000	76,000	79,000	82,000	85,000	395,000
Total	73,000	76,000	79,000	82,000	85,000	395,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project # ST1904
 Project Name Meeting House Branch Improvements

Type Improvement

Useful Life 90+ years

Category General

Priority 4

Status Active

New Project: No

Account Number: 147-1800-554.40-31

Time-Line: FY20

Total Project Cost: \$1,100,000

Description

Due to the environmental concerns, the Meeting House Branch site (also known as PWII) will be redeveloped to improve stormwater quality entering Silver Lake. The City currently has a conciliation order from the Delaware Department of Natural Resources and Environmental Control (DNREC) to convert this park into a meadow. Construction Estimates were provided by Compliance Environmental, Inc.

Justification

Stringent environmental regulations will require improvements on the site.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design	125,000					125,000
Construction/Maintenance	975,000					975,000
Total	1,100,000					1,100,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund	1,100,000					1,100,000
Total	1,100,000					1,100,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project # ST1905
 Project Name DPW Operations Yard Relocation and Improvements

Type Improvement

Useful Life 90+ years

Category General

Priority 5

Status Active

New Project: No

Account Number: 147-1800-554.40-31

Time-Line: FY19

Total Project Cost: \$445,000

Description

In conjunction with the PW 2 site improvements, operations will be relocated to Schutte Park. The improvements include constructing a new greenhouse, removal of soil stockpiles, electrical improvements and material storage bins.
 Construction estimates provided by AECOM, Corp., Consulting Engineer.

Justification

Relocation of existing city facility to Schutte Park will create a centralized location for divisions and increase operational efficiency.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	445,000					445,000
Total	445,000					445,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund	445,000					445,000
Total	445,000					445,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

Department Public Works - Streets

City of Dover, Delaware

Contact Public Works Director

Project #	ST1906
Project Name	Mirror Lake Drainage Basin Improvements

Type Improvement

Useful Life 50 years

Category General

New Project: Yes

Account Number: 147-1800-554.40-31

Priority 6 --

Time-Line: FY19-FY20-FY22

Status Active

Total Project Cost: \$400,000

Description

This project, identified by staff, will upgrade the existing stormwater infrastructure that is in the northeast corner of the Dover Public Library parking lot and travels due east to mirror lake and eventually St. Jones River. The first year of design will be a feasibility study, while the second year of design will be construction design.

Justification

This will provide improved capacity and conveyance of stormwater from the City owned parking lot. Failure to improve this system will result in continued flooding in the area.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		50,000				50,000
Construction/Maintenance				350,000		350,000
Total		50,000		350,000		400,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund		50,000		350,000		400,000
Total		50,000		350,000		400,000

Budget Impact/Other

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FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project #	ST1907
Project Name	Brine Manufacturing System

Type Improvement

Useful Life 50 years

Category General

Priority 7 --

Status Active

New Project: Yes

Account Number: 147-1800-554.40-31

Time-Line: FY19

Total Project Cost: \$45,000

Description

This project, identified by staff, will convert dry rock salt into liquid for pre-wetting or anti-icing roadways prior to inclement weather. The use of brine salt lowers the freezing point of snow and ice. The location of this system will be at Schutte Park.

Justification

This will provide a cost effective way to pre-treat the City of Dover roadways to enhance safety during snow and ice events.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	45,000					45,000
Total	45,000					45,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project # ST2004
 Project Name Water Street Flooding Improvements

Type Improvement

Useful Life 50 years

Category General

New Project: Yes

Account Number: 147-1800-554.40-31

Priority 4

Time-Line: FY20-FY21, FY23

Status Active

Total Project Cost: \$567,000

Description

This project, identified by staff, will upgrade the existing stormwater infrastructure that is in Water Street, near the intersection of Governors Avenue. This area consistently floods with a moderate rain event in the City. The first year of design will be a feasibility study, while the second year of design will be construction design.

Justification

This will provide improved capacity and conveyance of stormwater from this intersection. Failure to improve this system will result in continued flooding in the area.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		12,000	55,000			67,000
Construction/Maintenance					500,000	500,000
Total		12,000	55,000		500,000	567,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund		12,000	55,000		500,000	567,000
Total		12,000	55,000		500,000	567,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project #	ST2104
Project Name	West Street Flooding Improvements

Type Improvement

Useful Life 50 years

Category General

Priority 4

Status Active

New Project: Yes

Account Number: 147-1800-554.40-31

Time-Line: FY21-FY22

Total Project Cost: \$74,000

Description

This project, identified by staff, will upgrade the existing stormwater infrastructure that is within Reed Street, near the intersection of Bradford Street. The current infrastructure is undersized.

Justification

This will provide improved capacity and conveyance of stormwater from this street. Failure to improve this system will result in continued flooding in the area.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design			14,000	60,000		74,000
Total			14,000	60,000		74,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund			14,000	60,000		74,000
Total			14,000	60,000		74,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project # ST2205
 Project Name Greens of Dover / Lamplighter Ln Stormwater Improv

Type Improvement

Useful Life 50 years

Category General

New Project: Yes

Account Number: 147-1800-554.40-31

Priority 5

Time-Line: FY22-FY23

Status Active

Total Project Cost: \$81,000

Description

This project, identified by staff, will upgrade the existing stormwater infrastructure that is behind Lamplighter Lane, near the Greens of Dover. The existing forty-two inch (42") stormwater pipe has a temporary repair to handle the stormwater. The first year of design will be a feasibility study, while the second year of design will be construction design.

Justification

This will provide improved capacity and conveyance of stormwater from this area. Failure to improve this system will result in a future failure of the infrastructure and property damage.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design				16,000	65,000	81,000
Total				16,000	65,000	81,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund				16,000	65,000	81,000
Total				16,000	65,000	81,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Public Works - Streets

Contact Public Works Director

Project # ST2305
 Project Name Reed Street Flooding Improvements

Type Improvement

Useful Life 50 years

Category General

Priority 5

Status Active

New Project: Yes

Account Number: 147-1800-554.40-31

Time-Line: FY23

Total Project Cost: \$18,000

Description

This project, identified by staff, will upgrade the existing stormwater infrastructure that is within Reed Street, near the intersection of Bradford Street. The current infrastructure is undersized. The first year of design will be a feasibility study.

Justification

This will provide improved capacity and conveyance of stormwater from this street. Failure to improve this system will result in continued flooding in the area.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design					18,000	18,000
Total					18,000	18,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund					18,000	18,000
Total					18,000	18,000

Budget Impact/Other

Water /

Wastewater

Fund

City of Dover, Delaware
FY 2019 Capital Investment Plan
FY 19 thru FY 23

FUNDING SOURCE SUMMARY

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total
DE Sewer Revolving Loan Fund	1,033,900					1,033,900
DE Water Revolving Loan Fund	4,000,000					4,000,000
Impact Fee Reserve	461,500	115,100	198,600	76,100	312,900	1,164,200
Water/Wastewater Fund	1,500,100	6,900,300	3,553,500	3,819,400	4,421,100	20,194,400
GRAND TOTAL	6,995,500	7,015,400	3,752,100	3,895,500	4,734,000	26,392,500

City of Dover, Delaware
FY 2019 Capital Investment Plan
 FY 19 thru FY 23

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Wastewater Management								
Meter Replacement Project	WW1900	n/a		350,000	350,000			700,000
Inflow/Infiltration Removal	WW1901	1	620,200	888,900	832,100	861,000	900,000	4,102,200
Miscellaneous Emergency Sanitary Sewer Repairs	WW1902	2	155,000	160,000	165,000	170,000	175,000	825,000
Delaware Tech Pump Station Replacement	WW1903	3	402,300					402,300
Silver Lake Pump Station Replacement	WW1904	4	489,500					489,500
Walker Woods Pump Station Replacement	WW1905	5	563,200					563,200
Meeting House Branch (Tar Ditch Interceptor)	WW1906	6	250,000					250,000
Puncheon Run Pump Station Improvements	WW2003	3		258,000				258,000
US 13 East Pump Station #7 Repairs	WW2004	4		300,000				300,000
College Road Pump Station Replacement	WW2005	5		12,000	65,000		580,000	657,000
Lepore Road Sanitary Sewer Upgrade	WW2104	4			50,000		317,000	367,000
Turnberry Pump Station Replacement	WW2105	5			14,000	67,000		81,000
Heatherfield Pump Station Replacement	WW2204	4				16,000	69,000	85,000
Cedar Chase Pump Station Replacement	WW2305	5					18,000	18,000
Wastewater Management Total			2,480,200	1,968,900	1,476,100	1,114,000	2,059,000	9,098,200
Water Management								
Meter Replacement Project	WD1900	n/a		350,000	350,000			700,000
Wellhead Redevelopment Program	WD1901	1	90,000	92,500	95,000	97,500	100,000	475,000
Bulk Water Station	WD1903	3	42,400					42,400
Future Well Installation	WD2005	5		687,000	687,000			1,374,000
Denneys Road 1.0 Mg Elevated Water Storage Tank	WD2006	6		84,000		1,495,000	1,495,000	3,074,000
Water Quality Improvements	WQ1901	2	294,900	742,000	1,050,000	1,092,000	980,000	4,158,900
Miscellaneous Emergency Water Repairs	WQ1902	3	88,000	91,000	94,000	97,000	100,000	470,000
Water Management Total			515,300	2,046,500	2,276,000	2,781,500	2,675,000	10,294,300
Water Treatment Plant								
Water Treatment Plant Process Improvements	WD1609	4	4,000,000	3,000,000				7,000,000
Water Treatment Plant Total			4,000,000	3,000,000				7,000,000
GRAND TOTAL			6,995,500	7,015,400	3,752,100	3,895,500	4,734,000	26,392,500

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Water/Wastewater

Priority n/a

Status Active

Total Project Cost: \$700,000

Project # WW1900
 Project Name Meter Replacement Project

New Project: Yes

Account Number: 417-6900-569.40-25

Time-Line: FY20-FY21

Description

This project will be an ongoing project to replace our aged water meters in the system. A portion of water meters will be replaced each year. A majority of the water meters have exceeded their life expectancy of 15-20 years. The industry standard is to replace 20% of the meter inventory for five years. The City will benefit from this project by having a more efficient system which will recover maximum revenue to the water utility. Additionally, expenses of maintaining, stocking and operating the out dated meters are greatly reduced.

Justification

This project will provide the City of Dover with accurate readings of our water users, thus creating accurate revenue from the customers. Delaying or eliminating this project would result in the age of the water meters increasing, and consequently the meters will not read the correct volume of water being consumed. Additionally, older water meters typically require more maintenance.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Equip/Vehicle/Furnishings		350,000	350,000			700,000
Total		350,000	350,000			700,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund		350,000	350,000			700,000
Total		350,000	350,000			700,000

Budget Impact/Other

Over time, the capabilities of a water meter to read accurate volumes of water deteriorates, typically registering less water than actually being consumed. With installation of new meters, accurate readings will increase the actual revenue from this utility.

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Project # WW1901
 Project Name Inflow/Infiltration Removal

Type Improvement

Useful Life 50-80

Category Water/Wastewater

New Project: No

Account Number: 417-6900-569.40-31

Priority 1

Time-Line: FY19-FY23

Status Active

Total Project Cost: \$4,102,200

Description

This project identifies and corrects areas in the sanitary sewer collection system that are deteriorating and allowing groundwater to enter the sanitary sewer system through cracked pipes and/or joints. Video investigations of the lines are performed by in-house crews to determine the condition of subject pipes which may also help with the identification of sump pumps and other illicit connections to the system which will have to be removed by individual property owners. Investigations are occurring systematically through the sewer basins to establish projects for the following year. Sanitary sewer lines are also being inspected in conjunction with water quality improvement project areas to determine main condition. Smoke testing, pipe relining and or replacement are to occur each year. The wet weather which was experienced in both 2003 and 2009/2010/2011, exemplified the fact that the aging and deteriorating sanitary sewer system allows groundwater and rain water to enter the system. This in turn results in higher treatment charges from Kent County. In FY 2011 a new groundwater inflow adjustment charge was established as a result. It is critical to continue making improvements on a regular and planned basis to improve the integrity of the wastewater system. Weather occurs in a cyclical fashion and discrepancies between fees collected and charges received will likely happen again when groundwater and precipitation levels rise. . FY 19 projects include the root removal, relining of various sizes of pipes throughout the City and removal and replacement of various sizes of pipes. Locations are as follows:
 Rodney Village - \$491,000
 White Oak Farms / Edgehill - \$36,600
 Downtown Area - \$45,100
 Schoolview / Barrister Place - \$44,700

Justification

The wet weather experienced in both 2003 and 2009/2010/2011, highlighted the fact that we have an aging wastewater system that requires more attention to the condition of the old pipe network and more monitoring of illicit connections to the system. Inflow and infiltration are problems that all customers pay for since they are costs that are not assigned to an individual customer. Therefore, all customers are affected by expenses related to inflow and infiltration. Delaying or eliminating this project will result in continued higher treatment charges for wastewater flow to Kent County than is necessary. In addition, the reduction in available capacity in the City and county systems due to inflow and infiltration will reduce the capacity available for future growth.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	620,200	888,900	832,100	861,000	900,000	4,102,200
Total	620,200	888,900	832,100	861,000	900,000	4,102,200

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund	620,200	888,900	832,100	861,000	900,000	4,102,200
Total	620,200	888,900	832,100	861,000	900,000	4,102,200

Budget Impact/Other

The project will reduce the operating budget over time due to the reduction in costs for sewage treatment paid to Kent County. All savings are cumulative.

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Type Improvement

Useful Life 50 years

Category Water/Wastewater

Priority 2

Status Active

Total Project Cost: \$825,000

Project # WW1902
 Project Name Miscellaneous Emergency Sanitary Sewer Repairs

New Project: No Account Number: 417-6900-569.40-31

Time-Line: FY19-FY23

Description
 This project will repair failing sanitary sewer infrastructure. The work will focus on emergency repair situations on City owned infrastructure. No specific locations for this work have been identified.

Justification
 This project is necessary to address failing or deteriorated infrastructure in the City. If these repairs are not conducted, significant impacts to property, life and environment could arise. Delaying these repairs could result in road failure, sink holes and environmental contamination.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	155,000	160,000	165,000	170,000	175,000	825,000
Total	155,000	160,000	165,000	170,000	175,000	825,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund	155,000	160,000	165,000	170,000	175,000	825,000
Total	155,000	160,000	165,000	170,000	175,000	825,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Type Improvement

Useful Life 20-25 years

Category Water/Wastewater

Priority 3

Status Active

Total Project Cost: \$402,300

Project # WW1903
 Project Name Delaware Tech Pump Station Replacement

New Project: No Account Number: 417-6900-569.40-31

Time-Line: FY19

Description

This project calls for replacement of the Smith & Loveless package pumping station installed in 1975 in order to handle the increased flows from the area. The station has exceeded its life anticipated expectancy of 20-25 years and is in need of a capacity upgrade due to anticipated increase flow. Estimates provided by JMT, Consulting Engineer

Justification

Replace the aged station with a completely new station to prevent the need for costly unbudgeted repairs to maintain operation, thus reducing pump failure resulting in a sewage spill into waterway or backup in a residence. Due to the age of the station, certain parts are no longer obtainable, and replacement of equipment is costly. Design in Fiscal 2018; construction in Fiscal 2019

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	402,300					402,300
Total	402,300					402,300

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
DE Sewer Revolving Loan Fund	402,300					402,300
Total	402,300					402,300

Budget Impact/Other

The construction phase of this project will be financed by a State Clean Water Revolving Fund Loan. The increase in debt service will be approximately \$25,500 annually.

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Project # WW1904
 Project Name Silver Lake Pump Station Replacement

Type Improvement

Useful Life 20-25 years

Category Water/Wastewater

Priority 4

Status Active

New Project: No

Account Number: 417-6900-569.40-31

Time-Line: FY19

Total Project Cost: \$489,500

Description

This project calls for replacement of the Smith & Loveless package pumping station installed in 1982 in order to handle development in the area, as well as completely rehabilitate the wet well side of the pump station using a poly-triplex system liner. The station has exceeded its life expectancy of 20-25 years and is in need of a capacity upgrade to handle anticipated growth in the basin. Estimates provided by JMT, Consulting Engineer.

Justification

Replace the aged station with a completely new station to prevent the need for costly unbudgeted repairs to maintain operation, thus reducing pump failure resulting in a sewage spill into waterway or backup in a residence. Due to the age of the station, certain parts are no longer obtainable and replacement of equipment is costly. Design in Fiscal 2017; construction in Fiscal 2019.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	489,500					489,500
Total	489,500					489,500

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
DE Sewer Revolving Loan Fund	293,700					293,700
Impact Fee Reserve	195,800					195,800
Total	489,500					489,500

Budget Impact/Other

The construction phase of this project will be partially financed by a State Clean Water Revolving Fund Loan. The debt service expense will increase by approximately \$18,000 annually.

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Project # WW1905
 Project Name Walker Woods Pump Station Replacement

Type Improvement

Useful Life 20-25 years

Category Water/Wastewater

New Project: Yes

Account Number: 417-6900-569.40-31

Priority 5

Time-Line: FY19

Status Active

Total Project Cost: \$563,200

Description

This project calls for replacement of the Smith & Loveless package pumping station installed in 1989 in order to handle development in the area, as well as completely rehabilitate the wet well side of the pump station using a poly-triplex system liner. The station has exceeded its life expectancy of 20-25 years and is in need of a capacity upgrade to handle anticipated growth in the basin. Estimates provided by JMT, Consulting Engineer.

Justification

Replace the aged station with a completely new station to prevent the need for costly unbudgeted repairs to maintain operation, thus reducing pump failure resulting in a sewage spill into waterway or backup in a residence. Due to the age of the station, certain parts are no longer obtainable and replacement of equipment is costly. Design in Fiscal 2017; construction in Fiscal 2019,

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	563,200					563,200
Total	563,200					563,200

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
DE Sewer Revolving Loan Fund	337,900					337,900
Impact Fee Reserve	225,300					225,300
Total	563,200					563,200

Budget Impact/Other

This constructin phase of this project will be partially financed by a State Clean Water Revolving Fund Loan. The debt service expense will increase by approximatley \$20,600 annually.

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Utilities Director

Project # WW1906
 Project Name Meeting House Branch (Tar Ditch Interceptor)

Type Improvement

Useful Life 20-25 years

Category Water/Wastewater

New Project: No

Account Number: 417-6900-569.40-31

Priority 6 --

Time-Line: FY19

Status Active

Total Project Cost: \$250,000

Description

This project, identified in the 2009 Wastewater Master Plan, requires approximately 300 linear feet of fifteen (15") gravity sanitary sewer replacement. It has been identified that the subject pipe is flowing with a reverse slope, which can cause a surcharge during peak flow periods. Estimates provided by AECOM, Corp., Consulting Engineer.

Justification

Delaying this project will result in preventing growth, as well as environmental issues with sewage surcharging onto the ground. Additionally, not addressing this issue could result in sewage backups to residences. Construction in Fiscal 2019.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	250,000					250,000
Total	250,000					250,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund	250,000					250,000
Total	250,000					250,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Project # WW2003
 Project Name Puncheon Run Pump Station Improvements

Type Improvement

Useful Life 20 years

Category Water/Wastewater

Priority 3

Status Active

New Project: No

Account Number: 417-6900-569.40-31

Time-Line: FY20

Total Project Cost: \$258,000

Description

This project, identified by staff, will replace a failing grit removal system that is located within the Puncheon Run Pump Station. The existing infrastructure is failing and is in need of upgrades. Estimates provided by JMT, Consulting Engineer.

Justification

Delaying these upgrades will reduce the efficiency of the pump station mentioned above, additionally, operational costs will continue to increase for the above mentioned pump stations.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		258,000				258,000
Total		258,000				258,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund		258,000				258,000
Total		258,000				258,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Services Director

Project # WW2004
 Project Name US 13 East Pump Station #7 Repairs

Type Improvement

Useful Life 50-80

Category Water/Wastewater

Priority 4

Status Active

New Project: No

Account Number: 417-6900-569.40-31

Time-Line: FY20

Total Project Cost: \$300,000

Description

Staff identified several repairs needed for the US 13 East Pump Station #7, however, a full replacement is not necessary. The repairs include a replacement of an existing valve, a new by-pass connection and relining the existing wet well.

Justification

Delaying these upgrades will increase the probability of failure of electrical components and overall operation of the station, which could cause a sanitary sewer overflow.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		300,000				300,000
Total		300,000				300,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund		300,000				300,000
Total		300,000				300,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Project # WW2005
 Project Name College Road Pump Station Replacement

Type Improvement

Useful Life 20-25 years

Category Water/Wastewater

New Project: Yes

Account Number: 417-6900-569.40-31

Priority 5

Time-Line: FY20-FY21, FY23

Status Active

Total Project Cost: \$657,000

Description

This project calls for replacement of the Smith & Loveless package pumping station installed in 1987 in order to handle development in the area, as well as completely rehabilitate the wet well side of the pump station using a poly-triplex system liner. The station has exceeded its life expectancy of 20-25 years and is in need of a capacity upgrade to handle anticipated growth in the basin.

Justification

Replace the aged station with a completely new station to prevent the need for costly unbudgeted repairs to maintain operation, thus reducing pump failure resulting in a sewage spill into waterway or backup in a residence. Due to the age of the station, certain parts are no longer obtainable and replacement of equipment is costly. Feasibility study in FY20, construction design in FY21; construction in Fiscal 2023.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		12,000	65,000		580,000	657,000
Total		12,000	65,000		580,000	657,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Impact Fee Reserve		4,800	26,000		232,000	262,800
Water/Wastewater Fund		7,200	39,000		348,000	394,200
Total		12,000	65,000		580,000	657,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Type Improvement

Useful Life 90+ years

Category Water/Wastewater

Priority 4

Status Active

Total Project Cost: \$367,000

Project # WW2104
 Project Name Lepore Road Sanitary Sewer Upgrade

New Project: No Account Number: 417-6900-569.40-31

Time-Line: FY21-FY23

Description
 This project calls for the replacement of approximately 374 linear feet of 8-inch gravity sewer main. Currently, the sewer main operates in a reverse slope condition, which overloads the pipe. The proposed upgrade wi

Justification
 This project will allow for proper capacity and slope to handle the current flow. Delaying or eliminating this project could result in overflow of wastewater material. Design in FY 21; construction in FY 23.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance			50,000		317,000	367,000
Total			50,000		317,000	367,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund			50,000		317,000	367,000
Total			50,000		317,000	367,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Project # WW2105
 Project Name Turnberry Pump Station Replacement

Type Improvement

Useful Life 20-25 years

Category Water/Wastewater

Priority 5

Status Active

New Project: Yes

Account Number: 417-6900-569.40-31

Time-Line: FY21-FY22

Total Project Cost: \$81,000

Description

This project calls for replacement of the Smith & Loveless package pumping station installed in 1989 in order to handle development in the area, as well as completely rehabilitate the wet well side of the pump station using a poly-triplex system liner. The station has exceeded its life expectancy of 20-25 years and is in need of a capacity upgrade to handle anticipated growth in the basin.

Justification

Replace the aged station with a completely new station to prevent the need for costly unbudgeted repairs to maintain operation, thus reducing pump failure resulting in a sewage spill into waterway or backup in a residence. Due to the age of the station, certain parts are no longer obtainable and replacement of equipment is costly. . Feasibility study in FY21, construction design in FY22.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design			14,000	67,000		81,000
Total			14,000	67,000		81,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Impact Fee Reserve			5,600	26,800		32,400
Water/Wastewater Fund			8,400	40,200		48,600
Total			14,000	67,000		81,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Project # WW2204
 Project Name Heatherfield Pump Station Replacement

Type Improvement

Useful Life 20-25 years

Category Water/Wastewater

New Project: No

Account Number: 417-6900-569.40-31

Priority 4

Time-Line: FY22-FY23

Status Active

Total Project Cost: \$85,000

Description

This project calls for replacement of the Smith & Loveless package pumping station installed in 1985 in order to handle development in the area, as well as completely rehabilitate the wet well side of the pump station using a poly-triplex system liner. The station has exceeded its life expectancy of 20-25 years and is in need of a capacity upgrade to handle anticipated growth in the basin.

Justification

Replace the aged station with a completely new station to prevent the need for costly unbudgeted repairs to maintain operation, thus reducing pump failure resulting in a sewage spill into waterway or backup in a residence. Due to the age of the station, certain parts are no longer obtainable and replacement of equipment is costly. Design and bid in Fiscal 2021; construction in Fiscal 2023.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design				16,000	69,000	85,000
Total				16,000	69,000	85,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Impact Fee Reserve				6,400	27,600	34,000
Water/Wastewater Fund				9,600	41,400	51,000
Total				16,000	69,000	85,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Wastewater Management

Contact Public Works Director

Project # WW2305
 Project Name Cedar Chase Pump Station Replacement

Type Improvement

Useful Life 20 years

Category Water/Wastewater

New Project: No

Account Number: 417-6900-569.40-31

Priority 5

Time-Line: FY23

Status Active

Total Project Cost: \$18,000

Description

This project calls for replacement of the Smith & Loveless package pumping station installed in 1986 in order to handle development in the area, as well as completely rehabilitate the wet well side of the pump station using a poly-triplex system liner. The station has exceeded its life expectancy of 20-25 years.

Justification

Replace the aged station with a completely new station to prevent the need for costly unbudgeted repairs to maintain operation, thus reducing pump failure resulting in a sewage spill into waterway or backup in a residence. Due to the age of the station, certain parts are no longer obtainable and replacement of equipment is costly. Design and bid in Fiscal 2021; construction in Fiscal 2023.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design					18,000	18,000
Total					18,000	18,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Impact Fee Reserve					7,200	7,200
Water/Wastewater Fund					10,800	10,800
Total					18,000	18,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Water Management

Contact Public Works Director

Project # WD1900
 Project Name Meter Replacement Project

Type Improvement
 Useful Life 20 years
 Category Water/Wastewater
 Priority n/a
 Status Active

New Project: Yes Account Number: 417-6800-568.40-25
 Time-Line: FY20-FY21

Total Project Cost: \$700,000

Description

This project will be an ongoing project to replace our aged water meters in the system. A portion of water meters will be replaced each year. A majority of the water meters have exceeded their life expectancy of 15-20 years. The industry standard is to replace 20% of the meter inventory for five years. The City will benefit from this project by having a more efficient system which will recover maximum revenue to the water utility. Additionally, expenses of maintaining, stocking and operating the out dated meters are greatly reduced.

Justification

This project will provide the City of Dover with accurate readings of our water users, thus creating accurate revenue from the customers. Delaying or eliminating this project would result in the age of the water meters increasing, and consequently the meters will not read the correct volume of water being consumed. Additionally, older water meters typically require more maintenance.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Equip/Vehicle/Furnishings		350,000	350,000			700,000
Total		350,000	350,000			700,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund		350,000	350,000			700,000
Total		350,000	350,000			700,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Water Management

Contact Public Works Director

Project # WD1901
 Project Name Wellhead Redevelopment Program

Type Improvement
 Useful Life 20-25 years
 Category Water/Wastewater
 Priority 1
 Status Active

New Project: Yes Account Number: 417-6800-568.40-31

Time-Line: FY19-FY23

Total Project Cost: \$475,000

Description

This project will provide for rehabilitation and repair of each deep wellhead in an effort to maintain operations and/or increase/maintain the yield of each well as it relates to the permitted allocation. FY 2008; total well inspection and testing performed. FY 2009: Motors at Wells #6A and #9 were rebuilt, and wells #13R and #15 were redeveloped. FY 2010: Well #10. FY 2011: Well #4 redevelopment and well piping improvements at various well locations, as well as continued well testing. FY 2012: Well #1 redevelopment. FY2013: complete repair of Well #10. FY2014: complete repair of well #14. FY2015 inspected: 2, 3, 11, 13R, 15, PW2. FY 2016 inspected: 4, 6, 8R, 9 & PW8A. FY 2017 inspected: 1, 10, 4, PW6A & 4B. FY 2018 scheduled to be inspected: 7, 14, PW5. FY 2019 tentatively scheduled: 12R, PW1A, 2, 3, 11, 13R

Justification

The well screening and gravel pack requires cleaning over time due to a buildup of mineral deposits and foreign materials such as clay and silt. This maintenance effort is critical to ensure that production can continue to meet demand. It is also necessary to maintain the operational aspects of each well and provide repairs as needed to minimize downtime to maintain system capacity. Delaying or eliminating this project would result in the continued deterioration of the well screen, gravel pack, and well yield over time. It would also result in increased well downtime, emergency repairs, and decreased capacity. These issues can lead to increased flow pattern changes and water quality concerns.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	90,000	92,500	95,000	97,500	100,000	475,000
Total	90,000	92,500	95,000	97,500	100,000	475,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund	90,000	92,500	95,000	97,500	100,000	475,000
Total	90,000	92,500	95,000	97,500	100,000	475,000

Budget Impact/Other

Electrical costs will increase in the Operations Budget

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Water Management

Contact Public Works Director

Project # WD1903
 Project Name Bulk Water Station

Type Improvement

Useful Life 20-25 years

Category Water/Wastewater

Priority 3

Status Active

New Project: Yes

Account Number: 417-6800-568.40-31

Time-Line: FY19

Total Project Cost: \$42,400

Description

This project, identified by staff will install a pay as you go water filling station at 710 William Street. Currently, outside contractors pay a lump sum for as much water as they want and can fill their trucks with a water standpipe. The new system will accurately bill customers on the amount of water purchased from the City.

Justification

If this project is not approved, inaccuracies will continue to occur and contractors will acquire more water than they are being charged, causing an operational shortfall with the production of the water.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	42,400					42,400
Total	42,400					42,400

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund	42,400					42,400
Total	42,400					42,400

Budget Impact/Other

Water revenues will increase. Since prior usage was not metered we are not able to calculate the additional revenue at this time.

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Water Management

Contact Public Works Director

Project # WD2005
 Project Name Future Well Installation

Type Improvement

Useful Life 100

Category Water/Wastewater

Priority 5

Status Active

New Project: Yes

Account Number: 417-6800-568.40-31

Time-Line: FY20-FY21

Total Project Cost: \$1,374,000

Description

The proposed project, identified by staff will drill a new well to increase production capacity for the water distribution system. Estimates provided by AECOM Corp., Consulting Engineer.

Justification

To meet increased water demand and fire suppression requirements. Delaying or eliminating this project would result in the continued reduction in our production capabilities under our permitted allocation, as well as limiting the City's growth. Initial planning was conducted in FY16, design scheduled for FY17-18 and construction in both FY20 and FY21.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		687,000	687,000			1,374,000
Total		687,000	687,000			1,374,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund		687,000	687,000			1,374,000
Total		687,000	687,000			1,374,000

Budget Impact/Other

Electrical costs will increase in the Operations Budget

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Water Management

Contact Public Works Director

Type Improvement

Useful Life 100

Category Water/Wastewater

Priority 6 --

Status Active

Total Project Cost: \$3,074,000

Project # WD2006
 Project Name Denneys Road 1.0 Mg Elevated Water Storage Tank

New Project: No Account Number: 417-6800-568.40-31

Time-Line: FY22-FY23

Description

The proposed project, identified by staff and confirmed by the 2004 Water Master Plan Update, will construct a new 1.0 million gallon elevated storage tank within the distribution system. An evaluation concluded that a new 1.0 million gallon elevated storage tank is not merited in the City. FY20 will produce a study to evaluate the need of a tower.

Justification

This project was determined necessary by the 2004 Water Mater Plan update in order to meet future storage volume requirements based upon demands and to aid in reducing low pressure areas and enhance fire suppression capability.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		54,000				54,000
Land Acquisition		30,000				30,000
Construction/Maintenance				1,495,000	1,495,000	2,990,000
Total		84,000		1,495,000	1,495,000	3,074,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Impact Fee Reserve		84,000				84,000
Water/Wastewater Fund				1,495,000	1,495,000	2,990,000
Total		84,000		1,495,000	1,495,000	3,074,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Water Management

Contact Public Works Director

Project # WQ1901
 Project Name Water Quality Improvements

Type Improvement
 Useful Life 90+ years
 Category Water/Wastewater
 Priority 2
 Status Active

New Project: No Account Number: 417-6800-568.40-31

Time-Line: FY19-FY23

Total Project Cost: \$4,158,900

Description

This project was first identified by staff and the 2006 Water Master Plan Update, and has since become further refined with the FY 2006 Water Quality Evaluation. Projects to be included under this category primarily consist of replacement or relining of old unlined cast iron water main within the City’s water distribution system; system upgrades to improve system control; and utilization of a consultant to provide additional design and evaluation services, as needed. Recent research and data collection has produced a Water Main Rehabilitation Priority List, based on several criteria to identify water mains that are in need of replacement or relining. Pipes will be upgraded according to the severity of the pipe condition, as well as coordination with the City of Dover’s Public Services Street Rehabilitation Program. Between FY 2008 and FY 2010, the deep well contact chambers were designed and installed. Between FY 2008 and FY 2011 the water mains that were replaced include, Washington Street, Pennsylvania Avenue, South Street, Pear Street, West Street, Hazel Road, Maryland Avenue, American Avenue, Bayard Avenue, Greenhill Avenue, Bayard Avenue Alley and Loockerman Street. Operational efforts, such as flushing, will continue to occur on a routine basis. FY 2012 improvements include, N. Pennsylvania Ave., American Ave. Ext., Madison St., Rodney Rd., New Street, Ross Street and Bradford Street (near Wesley College). FY 2013 improvements included North Street. As part of the Water Main Rehabilitation Priority List, water lines were identified throughout the City that requires replacement/relining. FY 2017 improvement include: New Street (Water St. to Loockerman). FY 2018 improvements scheduled: Bradford Street (Loockerman St. to Division St.) and William Street (Pear St. to State St.). FY 2019 scheduled roads are the following:
 Lakewood Place (William Street to Columbia Avenue) - \$294,900

Justification

Water quality complaints have eroded consumer confidence in the City’s water supply as the water is perceived to be aesthetically unpleasant. In order to reduce complaints and potentially alleviate this problem, it is necessary to implement the improvements identified by staff, the 2006 Water Master Plan Update, and the FY 2006 Water Quality Evaluation. Delaying or eliminating this project will prolong customer dissatisfaction and further erode confidence in the City’s water supply. In addition, main rehabilitation and replacement, ensuring pipes do not significantly exceed the expected life cycle, is critical to provide a reliable supply of water for our customers and for fire suppression. Water leaks and breaks on older lines can have a significant impact on our ability to serve over time. Addressing the brown water and associated water quality concerns of the City’s water system will not only require capital improvements to the system but also operational changes. Some operation changes will result in no net effect on the operating budget, while others will need to be addressed in the development of future operating budgets. Such items include tools and supplies necessary to improve system sampling and monitoring as well as tools and supplies necessary to improve system-wide flushing operations.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Miscellaneous	294,900	742,000	1,050,000	1,092,000	980,000	4,158,900
Total	294,900	742,000	1,050,000	1,092,000	980,000	4,158,900

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Impact Fee Reserve	40,400	26,300	167,000	42,900	46,100	322,700
Water/Wastewater Fund	254,500	715,700	883,000	1,049,100	933,900	3,836,200
Total	294,900	742,000	1,050,000	1,092,000	980,000	4,158,900

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Water Management

Contact Public Works Director

Type Improvement

Useful Life 50-80

Category Water/Wastewater

Priority 3

Status Active

Total Project Cost: \$470,000

Project # WQ1902
 Project Name Miscellaneous Emergency Water Repairs

New Project: Yes Account Number: 417-6800-568.40-31
 Time-Line: FY19-FY23

Description
 This project will repair failing water infrastructure. The work will focus on emergency repair situations on City owned infrastructure. No specific locations for this work have been identified.

Justification
 This project is necessary to address failing or deteriorated infrastructure in the City. If these repairs are not conducted, significant impacts to property, life and environment could arise. Delaying these repairs could result in road failure, sink holes and environmental impacts.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	88,000	91,000	94,000	97,000	100,000	470,000
Total	88,000	91,000	94,000	97,000	100,000	470,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water/Wastewater Fund	88,000	91,000	94,000	97,000	100,000	470,000
Total	88,000	91,000	94,000	97,000	100,000	470,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Water Treatment Plant
 Contact Public Utilities Director
 Type Improvement
 Useful Life 30+ years
 Category Water/Wastewater
 Priority 4
 Status Active

Project # WD1609
 Project Name Water Treatment Plant Process Improvements

New Project: Yes Account Number: 417-7600-576.40-31
 Time-Line: FY19-FY20

Total Project Cost: \$7,000,000

Description

This project, identified in the 2006 Water Master Plan Update, proposes process improvements to the existing Water Treatment Plant. Due to limitations with the Ozone Contactors, the capacity at the Water Treatment Plant is not producing 5.0 million gallons per day, as originally designed. A consultant was secured to determine the best means and improvements necessary to rehabilitate the infrastructure. The design of the improvements will change the treatment system and have an output of 3.0 million gallons per day; construction to begin in Fiscal Year 2019 and scheduled to complete in Fiscal Year 2020. Design and Engineering was completed in Fiscal Year 2018.
 Estimates provided by AECOM, Corp., Consulting Engineer.

Justification

If this project is not approved, the water treatment plant will continue to run inefficiently. These improvements will permit additional water to be produced and provided to future City customers.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	4,000,000	3,000,000				7,000,000
Total	4,000,000	3,000,000				7,000,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
DE Water Revolving Loan Fund	4,000,000					4,000,000
Water/Wastewater Fund		3,000,000				3,000,000
Total	4,000,000	3,000,000				7,000,000

Budget Impact/Other

The construction of this project will be partially financed by a Drinking Water State Revolving Fund Loan. The annual debt service cost will increase by approximately \$243,700 once the project is completed.

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Electric Fund

City of Dover, Delaware
FY 2019 Capital Investment Plan
FY 19 thru **FY 23**

FUNDING SOURCE SUMMARY

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Developer Contribution	400,000	400,000	400,000	400,000	400,000	2,000,000
Electric Revenue	5,391,200	3,648,000	2,588,000	2,475,000	2,355,000	16,457,200
Future Capacity Reserve Fund			6,000,000			6,000,000
General Fund	200,000	230,800				430,800
Water/Wastewater Fund	298,000	257,200				555,200
GRAND TOTAL	6,289,200	4,536,000	8,988,000	2,875,000	2,755,000	25,443,200

City of Dover, Delaware
FY 2019 Capital Investment Plan
 FY 19 thru FY 23

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Admin								
Reed Street HVAC Major Overhaul	EE1819	1	1,175,200					1,175,200
Electric Admin Total			1,175,200					1,175,200
Electric Engineering								
Townpoint Development ~ Distribution Feeders	EE1513	1	507,000	278,000				785,000
Garrison Oak / Sun Park Substation	EE1903	5	50,000		6,000,000			6,050,000
Ann Avenue Underground Upgrade	EE1909	2		136,000				136,000
Bayside Drive Distribution Upgrade	EE1910	6	25,000					25,000
Beechwood Avenue Underground Upgrade	EE1911	3		88,000				88,000
MLK Lighting Upgrade	EE1912	7	28,000					28,000
Distribution Capacitors and Controls	EE1913	7	50,000	50,000	50,000	50,000	50,000	250,000
69kV Cable Replacement North Street	EE1915	8	100,000					100,000
Ted Harvey Underground	EE1916	8	10,000					10,000
Transmission Line Maintenance Program	EE1917	6	50,000	50,000	50,000	50,000	50,000	250,000
Lighting Project and Rehabilitation	EE1919	10	1,350,000					1,350,000
Farmview Underground Upgrade	EE2001	2		115,000				115,000
Substation Relay Upgrade	EE2002	7		150,000	75,000			225,000
Advanced Metering Infrastructure (AMI)	EE2003	3		1,300,000	1,300,000	1,300,000	1,300,000	5,200,000
The Greens Underground Upgrade Phase 1	EE2004	3		93,000				93,000
College Road Consolidation	EE2005	6		130,000				130,000
Derby Estates Underground Upgrade	EE2101	1			132,000			132,000
The Greens Underground Upgrade Phase 2	EE2102	2			83,000			83,000
System Automation	EE2201	3				150,000	150,000	300,000
Electric Engineering Total			2,170,000	2,390,000	7,690,000	1,550,000	1,550,000	15,350,000
Electric T & D								
New Developments	EE1918	1	850,000	850,000	850,000	850,000	850,000	4,250,000
Electric T & D Total			850,000	850,000	850,000	850,000	850,000	4,250,000
Finance								
Enterprise Resource Planning (ERP) Solution	FN1701	1	548,000	488,000				1,036,000
Finance Total			548,000	488,000				1,036,000
Power Plant								
McKee Run Unit 3 Auxiliary System Components	EG1707	2	261,000	277,000	213,000	55,000	65,000	871,000
McKee Run Building Equipment Replacement	EG1800	8	0	27,000	35,000	45,000	25,000	132,000
McKee Run & VanSant - Preservation of Structures	EG1802	6	75,000	75,000	50,000	50,000	25,000	275,000
McKee Run Unit #3 Boiler Systems	EG1805	1	515,000	299,000	80,000	235,000	175,000	1,304,000
McKee Run Unit 3 Turbine Repairs Intercept Valves	EG1902	2	438,000	25,000			25,000	488,000
Plant Systems Safety & Compliance Improvements	EG1904	3	132,000	50,000				182,000
Computer Replacement on Turbine Control System	EG1906	3	125,000					125,000
Van Sant Unit 11 Component Replacements	EG2001	1		55,000	70,000	90,000	40,000	255,000

Department	Project #	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Power Plant Total			1,546,000	808,000	448,000	475,000	355,000	3,632,000
GRAND TOTAL			6,289,200	4,536,000	8,988,000	2,875,000	2,755,000	25,443,200

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Admin

Contact

Project #	EE1819
Project Name	Reed Street HVAC Major Overhaul

Type Improvement

Useful Life Unknown

Category Electric

Priority 1

Status Active

New Project: Yes

Account Number: 487-8400-564.40-31

Time-Line: FY18

Total Project Cost: \$1,175,200

Description

The failing HVAC system at Reed Street will need a major overhaul. Estimate provided by Seiberlich Trane Energy Services.

Justification

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	1,175,200					1,175,200
Total	1,175,200					1,175,200

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	1,175,200					1,175,200
Total	1,175,200					1,175,200

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 thru FY 23

Department Electric Engineering

City of Dover, Delaware

Contact Electric Director

Project # EE1513
 Project Name Townpoint Development ~ Distribution Feeders

Type Improvement

Useful Life 20-25 years

Category Electric

New Project: No

Account Number: 487-8300-563.90-25

Priority 1

Time-Line: Multi-year

Status Active

Total Project Cost: \$2,085,000

Description

FY16 - This project involves the systemic replacement of overhead lines with underground lines. Whenever services are being moved, wire is damaged, trees cause a high number of outages, or development is in progress, and when it is beneficial to the Utility to convert to underground. This can involve a single line section or an entire residential neighborhood. Annual outage records are reviewed and selected areas are scheduled for upgrade to underground service. Additionally, this program funds the replacement of existing underground conductors and equipment that have reached their useful life and have started failing and require replacement

Justification

FY18 - FY18 Budget increased from \$350,000 to \$566,000 due to movement of Ann Ave and Beechwood Ave to FY19 cycle which allowed Phase 3 to be expanded. FY 19 and FY 20 budgets were increased by \$175,000 due to FY 21 budget being eliminated to complete the project 1 year earlier.

FY17 - The conversion from overhead to underground will improve reliability and stability of electric service to the residents of the subdivision.

FY16 - The number of storm and tree-related outages has been greatly reduced under this program and further improvements can be made to insure the most reliable electric service possible. Reliability has become one of most important factors to electric customers, second only to safety. The utility has responded by attempting to provide the most reliable system possible. Underground cable replacements are necessary as the useful, reliable, life of the original underground cable was 20-30 years. By proactively replacing this cable we will minimize outages and improve system reliability. In addition to cable replacement, overhead lines are replaced with underground to minimize outages caused by tree growth or animal contact. Lastly, overhead lines that have reached the end of their useful life are replaced with underground instead of rebuilding the overhead.

CONSEQUENCES OF DELAYING OR ELIMINATING THIS PROJECT: Continued outages lead to increased complaints from our customers and will lead to customer dissatisfaction. There will be increased costs for repairs made under outage conditions as well as loss of electric revenue.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1,300,000	Construction/Maintenance	507,000	278,000				785,000
Total	Total	507,000	278,000				785,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1,300,000	Electric Revenue	507,000	278,000				785,000
Total	Total	507,000	278,000				785,000

Budget Impact/Other

FY17 - Previously approved for \$1,350,000 over 4 years starting FY2015 (\$250,000/\$350,000/\$350,000/\$350,000) with approximately \$600,000 spent on initial installation and phased in progress through the development. This request would extend initial request from 4 years to 7 years for an additional \$1,050,000 in funding from FY 2019-2021.

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Type Maintenance

Useful Life 30 Years

Category Electric

Priority 5

Status Active

Total Project Cost: \$6,050,000

Project # EE1903
 Project Name Garrison Oak / Sun Park Substation

New Project: Yes

Account Number: 487-8300-563.90-25

Time-Line: FY19-FY21

Description
 FY18 – Requested funding for initial planning and engineering for design and construction of a new electric substation located at Garrison Oak Park. Amount includes \$50,000 for engineering service and associated costs with design and estimation of layout and capabilities of new substation.

Justification
 FY18 – As occupancy of Garrison Oak Technology Park increases, the amount of power drawn will exceed the capabilities of the current City of Dover Transmission and Distribution system. We currently have 2 megawatts of reserve power for contingency situations for Calpine and we estimate approximately 500 to 2000 kilowatts of demand per lot. This additional load will not be attainable without a new substation to dedicate to the park and allow distribution to a limited amount of customers outside the park in residential areas.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design	50,000					50,000
Construction/Maintenance			6,000,000			6,000,000
Total	50,000		6,000,000			6,050,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	50,000					50,000
Future Capacity Reserve Fund			6,000,000			6,000,000
Total	50,000		6,000,000			6,050,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project # EE1909
 Project Name Ann Avenue Underground Upgrade

Type Improvement

Useful Life 15-20 years

Category Electric

New Project: Yes

Account Number: 487-8300-563.90.25

Priority 2

Time-Line: FY19

Status Active

Total Project Cost: \$136,000

Description

Replace the original underground primary cabling in the Ann Avenue Development and convert from direct bury to bored installation.

Justification

This project will replace the original direct buried primary cable and replace it with new cable installed by boring. The underground wiring and equipment has been in place for over 15 years and is direct buried. Utilizing boring the new cable will be placed in conduit and better protected from the elements and unintentional damage. The original cable also has an external neutral wrapped around the cable while the new cable has the neutral internal to the cable offering a more stable and dependable system to the customer.
 FY18 – Project moved from FY18 to FY19 to allow further progress on EE1513 Town Point. Budget amount increased from \$133,000 to \$136,000 due to increase in boring costs and material fluctuations.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		136,000				136,000
Total		136,000				136,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue		136,000				136,000
Total		136,000				136,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Type Improvement

Useful Life 15-20 years

Category Electric

Priority 6 --

Status Active

Total Project Cost: \$25,000

Project #	EE1910
Project Name	Bayside Drive Distribution Upgrade

New Project: Yes

Account Number: 487-8300-563.90-25

Time-Line: FY19

Description

Replace existing concentric 750 MCM underground conductor with new conductor. Spans to the north and south have been replaced previously but this section is over 30 years old.

Justification

This is the backup feed to Dover AFB and this section is the weakest link in the service to the base. Increased failure rates could occur should there be a delay in the replacement of this run of wire.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	25,000					25,000
Total	25,000					25,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project # EE1911
 Project Name Beechwood Avenue Underground Upgrade

Type Improvement

Useful Life 15-20 years

Category Electric

Priority 3

Status Active

New Project: Yes

Account Number: 487-8300-563.90-25

Time-Line: FY19

Total Project Cost: \$88,000

Description

Replace the original underground primary cabling in the Beechwood Development and convert from direct bury to bored installation.

Justification

This project will replace the original direct buried primary cable and replace it with new cable installed by boring. The underground wiring and equipment has been in place for over 15 years and is direct buried. Utilizing boring the new cable will be placed in conduit and better protected from the elements and unintentional damage. The original cable also has an external neutral wrapped around the cable while the new cable has the neutral internal to the cable offering a more stable and dependable system to the customer.
 FY18 – Project moved from FY18 to FY19 to allow further progress on EE1513 Town Point. Budget amount increased from \$83,000 to \$88,000 due to increase in boring costs and material fluctuations.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		88,000				88,000
Total		88,000				88,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue		88,000				88,000
Total		88,000				88,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Type Improvement

Useful Life 15-20 years

Category Electric

Priority 7 --

Status Active

Total Project Cost: \$28,000

Project # EE1912
 Project Name MLK Lighting Upgrade

New Project: Yes

Account Number: 487-8300-563.90.25

Time-Line: FY19

Description
 Replace standards and lighting currently installed on MLK Blvd from Rt 13 to the St Jones Bridge with in stock standards and LED lighting.

Justification
 An accident on the corner of River Rd and MLK Blvd damaged one of the standards installed in the 1970s and there is no replacement available. Installing current standards will provide and aesthetic transition from Del Dot owned lights at the Rt 13 intersection to the St. Jones bridge and provide better lighting for vehicles and pedestrians. This upgrade will also allow replacement of standards should another accident occur and the installation of the wiring in conduit and removal of the concrete foundations utilized now.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	28,000					28,000
Total	28,000					28,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	28,000					28,000
Total	28,000					28,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project # EE1913
 Project Name Distribution Capacitors and Controls

Type Improvement

Useful Life 15-20 years

Category Electric

New Project: No

Account Number: 487-8300-563.60-82

Priority 7 --

Time-Line: Continuous

Status Active

Total Project Cost: \$335,000

Description

Install distribution capacitors throughout the system to correct poor power factor on distribution circuits. Install capacitor controllers capable of two-way communication to provide real-time monitoring and remote control operation. These controllers will be capable of switching the capacitors on and off to comply with system requirements. This project will also replace outdated substation equipment, capable of advanced metering such as power factor and harmonics to further analyze system performance remotely. Lastly, distribution line recorders will be purchased and installed to provide power factor recordings to fine tune this operation.

Justification

Additional capacitance is required in order to meet system power factor requirements at the Delmarva Power and Light interchange point. This was substantiated through a load-flow study conducted by Shaw in early 2004 and distribution study by Wilson & Wilson in 2006. The current capacitor controls are not providing the granularity required to turn them off and on as required to meet both the power quality requirements of our customers and DP&L requirements. Additional controls are required to fine tune the systems operation.

FY18 – Load Loggers and metering work has been completed and purchase/repair of capacitors will continue.

CONSEQUENCES OF DELAYING OR ELIMINATING THIS PROJECT: Without the additional capacitor banks and more importantly controls, the City may experience a low/high voltage problem at the customer level and/or the possibility of having to pay power factor penalties to Delmarva Power and Light.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
85,000	Construction/Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
85,000	Electric Revenue	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Type Improvement

Useful Life 30+ years

Category Electric

Priority 8 --

Status Active

Total Project Cost: \$100,000

Project # EE1915
 Project Name 69kV Cable Replacement North Street

New Project: Yes

Account Number: 487-8300-563.90-25

Time-Line: FY19

Description

Initial creation of this project was to replace the entire run from North St Substation to Proctor & Gamble. After consultation with the wire manufacturer and engineers, this replacement was not needed at this time. This request reduces the amount of funding in order to repair the defects on one terminator in the North Street yard but a firm estimate still needs to be calculated. We also have to work around Proctor & Gamble outages in order to perform the maintenance and those only occur in November. Once the material needed is determined, the required repairs will be made.

Justification

Proctor & Gamble and Kraft are two of the City's 69 kV customers and it is our obligation to provide them with adequate and reliable service. The cables were installed in 1973 and have had two repairs, the first in 1986 and second in 1992.

Consequences of delaying or eliminating the project could lead to customer outages due to failing conductors. Additionally, the limited capacity of a single circuit could restrict the possible generation of NRG and the production of Proctor & Gamble and Kraft foods. This project will also entail the removal of underground cabling buried in concrete so additional time may be required as well as coordinating with manufacturing demands of the customer.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	100,000					100,000
Total	100,000					100,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project # EE1916
 Project Name Ted Harvey Underground

Type Improvement

Useful Life 20-30 years

Category Electric

New Project: Yes

Account Number: 487-8300-563.90-25

Priority 8 --

Time-Line: FY19

Status Active

Total Project Cost: \$10,000

Description
 Demo the existing single phase overhead pole line and convert the run to underground.

Justification
 This section of overhead has a high instance of trouble due to tree growth costing the City approximately \$25,000 in tree trimming costs every four years.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	10,000					10,000
Total	10,000					10,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project # EE1917
 Project Name Transmission Line Maintenance Program

Type Maintenance

Useful Life 20-25 years

Category Electric

New Project: No

Account Number: 487-8300-563.50-83

Priority 6 --

Time-Line: On Going Maint.

Status Active

Total Project Cost: \$375,000

Description

While there has been no major maintenance required this FY due to higher priority projects, this funding can be critical to restoration of power due to storm loss or catastrophic component failure. Certain areas have 795 ASCR cable in overhead applications and have one wire per phase. Unit of issue for the wire is by the spool and each spool is 3,470 feet so to replace 3 phases of 795 cable across 3,470 feet would cost approximately \$20,000 not including associated hardware.

Justification

Insulators have a defined equipment life due to sun and weather conditions breaking down the porcelain and base bonding cement. Insulators installed in 1960's and 1970's are due for replacement because of this deterioration. We have experienced several transmission outages due to insulator failure. Replacing the insulators should extend the life an additional 30 years.

FY19 – Plan is to replace old porcelain insulators with polymer insulators.

CONSEQUENCES OF DELAYING OR ELIMINATING THIS PROJECT: Outages may occur if insulators are not replaced and fail due to deterioration.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
125,000	Construction/Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
125,000	Electric Revenue	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project #	EE1919
Project Name	Lighting Project and Rehabilitation

Type Maintenance

Useful Life 10-12 years

Category Electric

Priority 10 --

Status Active

New Project: No

Account Number: 487-8300-563.50-76

Time-Line: Continuous

Total Project Cost: \$1,500,000

Description

Upgrade of existing non-LED City lighting to LED in order to increase life expectancy and decrease overall lighting expenditures to the City. This project will reduce the City's energy usage and reduce street light cost.

Justification

FY18 Evaluation of City wide replacement is under way, retrofits/replacements are planned. To be completed in FY19.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
150,000	Construction/Maintenance	1,350,000					1,350,000
Total	Total	1,350,000					1,350,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
150,000	Electric Revenue	1,350,000					1,350,000
Total	Total	1,350,000					1,350,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project # EE2001
 Project Name Farmview Underground Upgrade

Type Improvement

Useful Life 15-20 years

Category Electric

New Project: Yes

Account Number: 487-8300-563.90-25

Priority 2

Time-Line: FY20

Status Active

Total Project Cost: \$115,000

Description

Replace the original underground primary cabling in the Farmview Development and convert from direct bury to bored installation.

Justification

This project will replace the original direct buried primary cable and replace it with new cable installed by boring. The underground wiring and equipment has been in place for over 15 years and is direct buried. Utilizing boring the new cable will be placed in conduit and better protected from the elements and unintentional damage. The original cable also has an external neutral wrapped around the cable while the new cable has the neutral internal to the cable offering a more stable and dependable system to the customer.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		115,000				115,000
Total		115,000				115,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue		115,000				115,000
Total		115,000				115,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

Department Electric Engineering

City of Dover, Delaware

Contact Electric Director

Project #	EE2002
Project Name	Substation Relay Upgrade

Type Improvement

Useful Life 25 - 30 years

Category Electric

Priority 7 --

Status Active

New Project: Yes

Account Number: 487-8300-563.40-31

Time-Line: FY20-FY21

Total Project Cost: \$350,000

Description

Replacement of selected relay components to standardize the entire COD system by converting to an all Schweitzer relaying and protection configuration. Replace out dated substation Relaying (protection) equipment and upgrade RTAC (Real-Time Automation Controller)

Justification

This upgrade will greatly improve the monitoring capabilities of the city's distribution system and add the capability of monitoring power factor at all substations. This upgrade will also help in analyzing the fault and determining the causes of outages and anomalies. It will also improve the system reliability with the upgrade to the RTAC by providing more dependable and real time monitoring of the COD power grid through the SCADA system.

FY18- Pushed from FY19 to FY20 due to Mayfair Upgrade

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
125,000	Planning/Design		50,000				50,000
	Construction/Maintenance		100,000	75,000			175,000
Total	Total		150,000	75,000			225,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
125,000	Electric Revenue		150,000	75,000			225,000
Total	Total		150,000	75,000			225,000

Budget Impact/Other

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FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Type Improvement

Useful Life 20 years

Category Electric

Priority 3

Status Active

Total Project Cost: \$5,200,000

Project # EE2003
 Project Name Advanced Metering Infrastructure (AMI)

New Project: Yes

Account Number: 487-8300-563.90-25

Time-Line: FY20-FY24

Description

Design and installation of an advanced metering infrastructure encompassing both electric and water meters throughout the city. Could be Turn key or pilot program for installation.

Justification

This system will give the city the ability to read and totalize billing for primary billed customers. It would also eliminate on-site reconnects and disconnects which would reduce wear and tear on vehicles and reduce overtime by allowing these actions to be accomplished using a computer terminal. This system also allows quicker identification of outages, manage peak loads, give better ability to regulate voltages in the system, predictive outage management vs. reactive and load control and rate adjustment data. This system could also save revenues due to better theft protection and when fully implemented drastically reduce the reading time of the 109 total routes driven by the meter readers. Existing meter readers would be utilized in more of a maintenance function to respond to any outages or failures in the system when fully implemented.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		1,300,000	1,300,000	1,300,000	1,300,000	5,200,000
Total		1,300,000	1,300,000	1,300,000	1,300,000	5,200,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue		1,300,000	1,300,000	1,300,000	1,300,000	5,200,000
Total		1,300,000	1,300,000	1,300,000	1,300,000	5,200,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Type Improvement

Useful Life 25 - 30 years

Category Electric

Priority 3

Status Active

Project # EE2004

Project Name The Greens Underground Upgrade Phase 1

New Project: Yes

Account Number: 487-8300-563.90-25

Time-Line: FY20

Total Project Cost: \$93,000

Description

Replace the original underground primary cabling in the Greens Development and convert from direct bury to bored installation.

Justification

This project will replace the original direct buried primary cable and replace it with new cable installed by boring. The underground wiring and equipment has been in place for over 15 years and is direct buried. Utilizing boring the new cable will be placed in conduit and better protected from the elements and unintentional damage. The original cable also has an external neutral wrapped around the cable while the new cable has the neutral internal to the cable offering a more stable and dependable system to the customer.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		93,000				93,000
Total		93,000				93,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue		93,000				93,000
Total		93,000				93,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project # EE2005
 Project Name College Road Consolidation

Type Improvement

Useful Life 25 - 30 years

Category Electric

New Project: Yes

Account Number: 487-8300-563.40-31

Priority 6 --

Time-Line: FY20

Status Active

Total Project Cost: \$130,000

Description

The high-side of the substation will be upgraded to include transmission line protection breakers.

Justification

This project will consolidate the College Road substation into one existing building instead of the current configuration taking up two buildings. The metal clad switchgear has eight distribution circuits breakers and all the distribution protection relays. All the 69kv transmission line protection relays are in the old College Road building, which is about 25 years old. We would like to move the 69kv transmission line protection relays in to the metal clad switchgear with all the other relays so we will have all the protection relays in one location. By keeping all the relays in one location, this will help us reduce the restoration time during an outage as well as cut down the maintenance cost by eliminating the extra building. Subsequent removal of the unused building will also allow for further expansion of the substation as required.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		70,000				70,000
Construction/Maintenance		60,000				60,000
Total		130,000				130,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue		130,000				130,000
Total		130,000				130,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Type Improvement

Useful Life Unknown

Category Electric

Priority 1

Status Active

Total Project Cost: \$132,000

Project # EE2101
 Project Name Derby Estates Underground Upgrade

New Project: Yes Account Number: 487-8300-563.90-25
 Time-Line: FY21

Description
 Replace aging infrastructure that has been installed for 25 + years.

Justification
 CCurrent equipment and cable have been installed for over 25 years and have reached the end of their life expectancy. This will replace all pedestals, any live front transformers and cables while also removing the old direct bury cable and replacing with conduit to provide increased protection and reliability of the equipment.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance			132,000			132,000
Total			132,000			132,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue			132,000			132,000
Total			132,000			132,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Type Improvement

Useful Life 25 - 30 years

Category Electric

Priority 2

Status Active

Total Project Cost: \$83,000

Project # EE2102
 Project Name The Greens Underground Upgrade Phase 2

New Project: No

Account Number: 487-8300-563.90-25

Time-Line: FY21

Description

Replace aging infrastructure that has been installed for 25 + years. This is a continuation of the FY20 project that completes Lamplighter Lane, Colony Drive and Green Blade Drive.

Justification

Current equipment and cable have been installed for over 25 years and have reached the end of their life expectancy. This will replace all pedestals, any live front transformers and cables while also removing the old direct bury cable and replacing with conduit to provide increased protection and reliability of the equipment.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance			83,000			83,000
Total			83,000			83,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue			83,000			83,000
Total			83,000			83,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric Engineering

Contact Electric Director

Project #	EE2201
Project Name	System Automation

Type Improvement

Useful Life 5-10 years

Category Electric

Priority 3

Status Active

New Project: Yes

Account Number: 487-8300-563.70-28

Time-Line: FY22-FY23

Total Project Cost: \$300,000

Description

Design, develop, and install a self-healing or “smart” distribution system.

Justification

This project will include an engineering study to be performed using a system model to develop a scheme that will allow the distribution system to be self-healing in the event of a fault. Following the study, automation equipment will be purchased to detect problems on the system, isolate the affected area, and re-energize lines not affected. This will improve the reliability of the city’s local electric grid, minimize customer outages, and increase customer satisfaction

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design				150,000	150,000	300,000
Total				150,000	150,000	300,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue				150,000	150,000	300,000
Total				150,000	150,000	300,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Electric T & D

Contact Electric Director

Project # EE1918
 Project Name New Developments

Type Improvement

Useful Life 30+ years

Category Electric

Priority 1

Status Active

New Project: No

Account Number: 4878200-562.Several

Time-Line: Continuous

Total Project Cost: \$5,100,000

Description

This project purchases materials and equipment that are used to provide electric service to new housing developments, businesses, and industrial developments. Additionally, a portion of this expense is offset by the extension payments whereby new developers pay a \$1,600 per residential lot connection fee, or business and industrial developers pay the total material expense for line extensions.

This is an ongoing project and affects three separate accounts:

487-8200-562.60-31

487-8200-562.60-34

487-8200-562.60-46

COMMENTS: Not all new development projects are known during budget preparation, as some will arise during the year.

Justification

During the course of each budget year, new developers request line extensions for new electric projects. Some are new projects, while other projects may have received plan approval previously but were not completed for any number of reasons.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	850,000	850,000	850,000	850,000	850,000	4,250,000
Total	850,000	850,000	850,000	850,000	850,000	4,250,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Developer Contribution	400,000	400,000	400,000	400,000	400,000	2,000,000
Electric Revenue	450,000	450,000	450,000	450,000	450,000	2,250,000
Total	850,000	850,000	850,000	850,000	850,000	4,250,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Finance
 Contact Controller/Treasurer
 Type Technology
 Useful Life 10 years
 Category Electric
 Priority 1
 Status Active

Project # FN1701
 Project Name Enterprise Resource Planning (ERP) Solution

New Project: Yes Account Number: 480-9900-582.90-30
 Time-Line: FY18-FY22

Total Project Cost: \$2,636,000

Description

This project involves consulting services and purchase of Enterprise Resource Planning (ERP) Solution to support the business processes of the City of Dover.

Justification

The City's current ERP software is Sungard Public Sector's Select/Naviline version 8.0.2.0. It is an IBM System powered environment (iSeries). This system is a legacy system that came out of the Y2K era, when previous systems were not programmed for the year 2000. The Sungard Public Sector system was purchased in April 1997.

The technology for ERP systems have evolved from mainframe based systems (AS400) to Personal Computer (PC) based systems either hosted by the software provider through the internet or hosted by the customer on file servers. The industry trend is to drive access to customers with web and app based delivery models.

Project Strategy & Objectives:

- The City requires an integrated environment where any user can access the data they need.
- The City will emphasize a self-service environment with technology enabling and not hindering the users to easily access data with the proper controls at the point of data entry.
- The City desires to utilize rational data base technology plus easy report and query writing tools to accomplish this.
- The City realizes that this goal will not be accomplished through new technology alone but also requires extensive process changes and organizational support.
- Management requires better access to data, information and reporting that is currently unavailable or significantly restricted.
- As a result of current limitations to functionality and access to data, City personnel have developed work-around processes that are impacting City business.
- Third-party software integrations with the current system are extremely difficult, limited or unavailable.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1,600,000	ERP System	548,000	488,000				1,036,000
Total	Total	548,000	488,000				1,036,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1,600,000	Electric Revenue	50,000					50,000
	General Fund	200,000	230,800				430,800
	Water/Wastewater Fund	298,000	257,200				555,200
Total	Total	548,000	488,000				1,036,000

Budget Impact/Other

Annual Operating impact is being evaluated to determine the net difference with the current ERP/ancillary systems and support versus the recommended solution. The current estimate for the new fully integrated ERP solution is approximately \$300,000 annually. Current cost is being evaluated as above.

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Power Plant
 Contact Power Plant Manager
 Type Maintenance
 Useful Life
 Category Electric
 Priority 2
 Status Active

Project # EG1707
 Project Name McKee Run Unit 3 Auxiliary System Components

New Project: No Account Number: 487-8101-591.40-31
 Time-Line: Multi-year

Total Project Cost: \$1,099,000

Description

This project will perform inspections and repairs of Unit 3 auxiliary system components focusing on critical components. Components identified that will be addressed in 2018 include the #3 and 4 service water pumps, heat exchanger and piping safety valves.

#3 and #4 service water pump inspections and refurbishment / replacement.
 Air compressor inspections and repairs.
 Unit #3 boiler feed pump inspections.
 Unit #3 circulating water pumps rebuild – pump end.
 #1 and #2 hot water boiler inspections – refractory and tube inspection.

Note: Project costs in years beyond 2018 are shown for expense planning purposes and represent future projects related to this equipment that are anticipated based on expected operation.

Justification

Critical auxiliary systems components are those components that, if they were to fail, their failure could result in unit load reduction or outage with consequential loss of capacity and / or generation although they would not individually affect the long range financial viability of the unit. Addressing these assets in a systematic fashion will result in minimizing forced outages and eliminating major maintenance expenses associated with component failure. Performing work as scheduled will also levelize maintenance expenditures. Delaying this project could result in the failure of critical unit equipment and subsequent loss of generation and/ or capacity.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
228,000	Construction/Maintenance	261,000	277,000	213,000	55,000	65,000	871,000
Total	Total	261,000	277,000	213,000	55,000	65,000	871,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
228,000	Electric Revenue	261,000	277,000	213,000	55,000	65,000	871,000
Total	Total	261,000	277,000	213,000	55,000	65,000	871,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 thru FY 23

City of Dover, Delaware

Department Power Plant
 Contact Power Plant Manager
 Type Maintenance
 Useful Life Unknown
 Category Electric
 Priority 8 --
 Status Active

Project # EG1800
 Project Name McKee Run Building Equipment Replacement

New Project: No Account Number: 487-8101-591.40-31
 Time-Line: Multi-year

Total Project Cost: \$211,000

Description

This project includes the replacement of certain building support systems that are expected to reach the end of their useful life. The specific building systems to be addressed in 2016 include:
 Elevator inspections and controls upgrades.
 Administrative Building heating and cooling systems.
 Roof repairs.
 DI Room modifications.
 Replace hot water heaters as needed.

Justification

This project is required to fund the replacement of equipment that has reached the end of its design life. Continued increases in the costs to maintain this equipment will result if the listed equipment is not kept up to date or replaced in a timely manner. In addition, critical temperature control is necessary to keep plant instrumentation located in the control room at acceptable operating conditions. Waiting for the air conditioning to fail and allowing the temperatures in the control room to exceed control conditions could contribute to reduced control equipment life and reduced unit reliability.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
79,000	Construction/Maintenance	0	27,000	35,000	45,000	25,000	132,000
Total	Total	0	27,000	35,000	45,000	25,000	132,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
79,000	Electric Revenue	0	27,000	35,000	45,000	25,000	132,000
Total	Total	0	27,000	35,000	45,000	25,000	132,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Power Plant
 Contact Power Plant Manager
 Type Maintenance
 Useful Life Unknown
 Category Electric
 Priority 6 --
 Status Active

Project # EG1802
 Project Name McKee Run & VanSant - Preservation of Structures

New Project: No Account Number: 487-8101-591.40-31
 Time-Line: Multi-year

Total Project Cost: \$275,000

Description

This project involves the preservation of plant structures in order to prevent deterioration of building structural steel and equipment subject to corrosion due to the past operations and environment. Refurbishment costs include be the sandblasting and painting of identified structures and equipment, along with the removal or demolition of equipment that has been retired in place. This work is an ongoing effort spanning multiple years. Work identified includes the following:
 2019 Unit #3 boiler support beams, sandblast, prime and paint.
 2019 Unit #3 condenser inlet piping inspection and refurbishment or repairs based on inspection findings.
 2019 Warehouse painting.
 2019 Condensate storage tank refurbishment.

Justification

Structural steel painting is needed in various areas throughout the plant proper as well as various outbuildings on the plant property to maintain the physical building structures and equipment in an acceptable condition and prevent further deterioration. This project represents a minimum preservation and maintenance of structures consistent with the expected life of the stations. Consequences of delaying or eliminating this project will result in the accelerated deterioration of plant structures and larger future costs associated with structural repairs.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	75,000	75,000	50,000	50,000	25,000	275,000
Total	75,000	75,000	50,000	50,000	25,000	275,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	75,000	75,000	50,000	50,000	25,000	275,000
Total	75,000	75,000	50,000	50,000	25,000	275,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Power Plant
 Contact Power Plant Manager
 Type Maintenance
 Useful Life Unknown
 Category Electric
 Priority 1
 Status Active

Project # EG1805
 Project Name McKee Run Unit #3 Boiler Systems

New Project: No Account Number: 487-8101-591.40-31
 Time-Line: Multi-year

Total Project Cost: \$1,908,800

Description

This Project was developed to perform inspections and repairs to the Unit 3 boiler on a predetermined frequency based on unit operating hours, required regulatory inspection intervals, and known equipment condition. In general, most work activities are those requiring planned outages and therefore will be scheduled to coincide with planned outages. The work identified includes the following:
 Boiler tube buck stay modifications to meet cycling operations.
 Repair burner throat refractory as needed.
 HEP and FAC program to inspect and repair critical piping / hangers. (2019-2020)
 Air preheater inspection and repairs. De-aerator heater and storage tank inspection.
 Replace CEMS sample line every 5 years – regulatory requirement.
 Note: Project costs in years beyond 2019 are shown for expense planning purposes and represent future projects related to this equipment that are anticipated based on expected operation.

Justification

Critical system equipment represents components that, if they fail, will result in loss of generation and or capacity. Routine evaluation of the condition of critical components will allow for proper prioritization of maintenance activities and resources. Delaying this project could result in the failure of critical unit equipment and subsequent loss of generation and or capacity. More importantly, component failure could also result in safety risk to personnel.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
604,800	Construction/Maintenance	515,000	299,000	80,000	235,000	175,000	1,304,000
Total	Total	515,000	299,000	80,000	235,000	175,000	1,304,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
604,800	Electric Revenue	515,000	299,000	80,000	235,000	175,000	1,304,000
Total	Total	515,000	299,000	80,000	235,000	175,000	1,304,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Power Plant
 Contact Power Plant Manager
 Type Maintenance
 Useful Life Unknown
 Category Electric
 Priority 2
 Status Active

Project # EG1902
 Project Name McKee Run Unit 3 Turbine Repairs Intercept Valves

New Project: No Account Number: 487-8101-591.40-31
 Time-Line: Multi-year

Total Project Cost: \$488,000

Description

This project will inspect the Unit 3 turbine control and stop valves and auxiliary equipment. This inspection is scheduled on a predetermined frequency based on Unit operating hours, time since last valve inspection, required regulatory intervals, original equipment manufacturer and insurance company recommendations. In 2019 all turbine control, stop, and intercept valves will be fully disassembled, and inspected. If the condition found requires repairs the necessary repairs will be performed as needed and the unit reassembled. This will also include the full replacement of all installed electro-hydraulic control system servo valves, scaffolding support, insulation support, and purchase of recommended spare parts for replacement.
 Note: Project costs in years beyond 2019 are shown for expense planning purposes and represent future projects related to this equipment that are anticipated based on expected operation and insurance company recommendations.

Justification

The valve inspections included in the scope are all related to the normal and emergency turbine generator control and shutdown systems. Industry standard inspection guidelines are followed in order to minimize the risk of mechanical failure which could result in extended forced outage of the unit, or the potential indefinite loss of unit availability from damage resulting from the failure of the intended valve components.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	438,000	25,000			25,000	488,000
Total	438,000	25,000			25,000	488,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	438,000	25,000			25,000	488,000
Total	438,000	25,000			25,000	488,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Power Plant
 Contact Power Plant Manager
 Type Maintenance
 Useful Life Unknown
 Category Electric
 Priority 3
 Status Active

Project # EG1904
 Project Name Plant Systems Safety & Compliance Improvements

New Project: No Account Number: 487-8101-591.40-31
 Time-Line: Multi-year

Total Project Cost: \$182,000

Description

This project will finish the previously upgraded and installed security cameras at McKee Run. The project will also install cameras at Van Sant Generating Station where there are no current cameras installed. Also at VanSant, an electrical operated gate with restricted access and remote monitoring will be installed. Additionally, the project will include replacement of outdated radios and replace deteriorating perimeter boundary fencing at the McKee Run and Van Sant Generating Stations. The installation of this equipment will aid in improving plant security at both sites and improve personnel safety at both sites.

Justification

This project is required to improve overall surveillance coverage and security at both McKee Run and Van Sant generating plant sites. Currently, Van Sant Generating Station does not have any video surveillance and the installed cameras at McKee Run are old and antiquated. The gate at VanSant will increase security by being automatic to open/close and remote monitored if it were opened at any time. Also plant personnel will be aware if any personnel are on site if the unit was called into operation. Boundary line fencing at McKee is original and deteriorated.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	132,000	50,000				182,000
Total	132,000	50,000				182,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	132,000	50,000				182,000
Total	132,000	50,000				182,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Power Plant

Contact Electric Director

Type Maintenance

Useful Life Unknown

Category Electric

Priority 3

Status Active

Total Project Cost: \$125,000

Project # EG1906
 Project Name Computer Replacement on Turbine Control System

New Project: Yes

Account Number: 487-8101-591.40-31

Time-Line: FY19

Description

The current computer operating system on the Unit #3 turbine control system is obsolete and will need to be replaced. The current platform is Windows XP and is no longer supported by Microsoft. If one of the control/engineering stations were to crash it would extremely difficult to replace, or unable to be replaced at all. This project would replace Windows XP with Windows 7, update as necessary the control software, and replace all hardware which is dated and unreliable.

Justification

The DCS computers are dated. A loss of any of these will affect our ability to operate Unit #3 turbine and maintain unit reliability. The intent of this project is to improve/maintain the reliability of the control system, which is key to plant control and availability.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance	125,000					125,000
Total	125,000					125,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	125,000					125,000
Total	125,000					125,000

Budget Impact/Other

FY 2019 Capital Investment Plan

FY 19 *thru* FY 23

City of Dover, Delaware

Department Power Plant
 Contact Power Plant Manager
 Type Maintenance
 Useful Life Unknown
 Category Electric
 Priority 1
 Status Active

Project # EG2001
 Project Name Van Sant Unit 11 Component Replacements

New Project: Yes Account Number: 487-8101-591.40-31
 Time-Line: Multi-year

Total Project Cost: \$255,000

Description

This fund was developed to perform inspections and repairs to the VanSant Unit 11 auxiliary equipment on a predetermined frequency based on unit operating hours, required regulatory inspection intervals, and known equipment condition. Work to be performed would include the following equipment:
 Refurbish exhaust frame blower “B” and motor refurbishment
 Injection water pump and motor refurbishment, “A” exhaust frame blower and motor refurbishment
 Replace leaking DI system carbon filter vessel.
 Water injection pumps inspections and rebuilds.
 B Cooling Water pump and motor.
 Fogging system inspections and repairs.
 Note: Project costs in years beyond 2018 are shown for expense planning purposes and represent future projects related to this equipment that are anticipated based on expected operation.

Justification

This project is required to fund the replacement of capital items that are expected to reach their useful life and will need to be replaced or refurbished to maintain plant system and unit reliability. Extended equipment and /or unit outage time will result from lack of funding this project. This will have a direct effect on the cost of energy during the extended outage time as well as increase future energy capacity charges.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Construction/Maintenance		55,000	70,000	90,000	40,000	255,000
Total		55,000	70,000	90,000	40,000	255,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue		55,000	70,000	90,000	40,000	255,000
Total		55,000	70,000	90,000	40,000	255,000

Budget Impact/Other

Vehicle & Equipment Replacement

City of Dover, Delaware
FY 2019 Capital Investment Plan
FY 19 thru FY 23

FUNDING SOURCE SUMMARY

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Electric Revenue	558,500	442,500	659,900	330,000	7,500	1,998,400
General Fund	1,285,000	1,553,600	1,382,000	1,103,300	1,127,900	6,451,800
Other (Loan)	34,400	90,600	179,900	247,500	247,500	799,900
Water/Wastewater Fund		636,300	649,100	417,800	121,200	1,824,400
GRAND TOTAL	1,877,900	2,723,000	2,870,900	2,098,600	1,504,100	11,074,500

City of Dover, Delaware
FY 2019 Capital Investment Plan
 FY 19 thru FY 23

PROJECTS BY DEPARTMENT

Department	Project#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Code Enforcement								
2007 Dodge Pick Up	21Veh# 17	n/a			17,000			17,000
Code Enforcement Total					17,000			17,000
Electric Engineering								
Fault Indicators	EE1810	7	10,000	10,000	10,000			30,000
System Operations Voice Recorder	EE1900	5	25,000					25,000
Substation Battery Replacement	EE1920	4	7,500	7,500		7,500		22,500
2008 Dodge Avenger (7)	Veh# 007	n/a		25,000				25,000
2007 Dodge Pickup (9)	Veh# 009	n/a	33,000					33,000
2008 Ford Escape	Veh#701	n/a			30,000			30,000
Electric Engineering Total			75,500	42,500	40,000		7,500	165,500
Electric T & D								
2006 Terex Backhoe (#722)	Veh #722	n/a				130,000		130,000
1995 Case Backhoe (733)	Veh #733	1	108,100					108,100
2004 International Altec Aerial Device	Veh #751	1		150,000				150,000
2002 Chevrolet Dump Truck	Veh #753	1			150,000			150,000
2006 International Bucket Truck	Veh #759	1			160,000			160,000
2007 Dodge Pick Up	Veh #771	1	33,000					33,000
2008 International Dueco Line Truck	Veh #772	1		250,000				250,000
2001 Freightliner Knuckleboom	Veh #776	1	256,200					256,200
2008 Ford Dump F350 (796)	Veh #796	1	49,600					49,600
2001 Freightliner (750)	Veh# 750	1			309,900			309,900
2005 Ford Pick Up Truck	Veh# 770	1	36,100					36,100
Digger Derrick	Veh#718	n/a				200,000		200,000
Electric T & D Total			483,000	400,000	619,900	330,000		1,832,900
Facilities Management								
2004 Ford Van #439	19Veh# 439	3	28,800					28,800
2005 Ford F150 #433	20Veh#433	n/a		32,200				32,200
Facilities Management Total			28,800	32,200				61,000
Fire/Robbins Hose								
Engine 7 - 1997 Pierce Dash Pumper	FR1800	1	76,800	76,800	76,800	76,800	76,800	384,000
Ladder 1 - 2011 Pierce Quantum PUC	FR1801	1	145,700	0	0	0	0	145,700
Engine 3 - 2003 Pierce Lance Pumper	FR1900	1		76,100	76,100	76,100	76,100	304,400
Engine 6 - 2003 Pierce Lance Pumper	FR2000	1		76,800	76,800	76,800	76,800	307,200
Engine 4 - 2005 Pierce Lance Pumper	FR2100	1					78,600	78,600
Fire/Robbins Hose Total			222,500	229,700	229,700	229,700	308,300	1,219,900
Fleet Maintenance								

Department	Project#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total
2001 Dodge Ram 1500 #131	20Veh #131	n/a		27,800				27,800
2003 Chevrolet 1500HD Flat Bed #119	20Veh#119	n/a		60,000				60,000
Fleet Maintenance Total				87,800				87,800
Information Technology								
Network Infrastrucure	IT1801	2	21,600	21,600	21,600	21,600		86,400
Server Lifecycle	IT1900	3	16,000	24,000	40,000			80,000
Server Room Backup Power	IT1901	n/a	20,000					20,000
Information Technology Total				57,600	45,600	61,600	21,600	186,400
Parks and Recreation								
1/2 Ton Long-bed Pickup	19-Veh# 590	n/a	18,100					18,100
Parks and Recreation Total				18,100				18,100
Permtting and Inspections								
2001 Dodge Pick Up	21Veh# 19	n/a			17,000			17,000
2001 Dodge Pick Up	21Veh# 22	n/a			17,000			17,000
Permtting and Inspections Total						34,000		34,000
Police								
2010 Dodge Charger PPV (209)	19 Veh#209	n/a	33,000					33,000
2013 Dodge Charger PPV (216)	19 Veh#216	n/a	33,000					33,000
2012 Chevy Tahoe PPV (223)	19 Veh#223	n/a	33,000					33,000
2007 Ford Crown Victoria PPV (227)	19 Veh#227	n/a	33,000					33,000
2014 Dodge Charger PPV (232)	19 Veh#232	n/a	33,000					33,000
2000 Ford Crown Victoria PPV (234)	19 Veh#234	n/a	33,000					33,000
2014 Dodge Charger PPV (241)	19 Veh#241	n/a	33,000					33,000
2008 Harley FLHTP (257)	19 Veh#257	n/a	23,800					23,800
2009 Harley FLHTP (266)	19 Veh#266	n/a	23,800					23,800
2010 Ford Crown Victoria PPV (273)	19 Veh#273	n/a	33,000					33,000
2005 Ford Crown Victoria (279)	19 Veh#279	n/a	33,000					33,000
2010 Ford Crown Victoria PPV (285)	19 Veh#285	n/a	33,000					33,000
2011 Chev Silverado (215)	20 Veh#215	n/a		25,000				25,000
2008 Ford Fusion Admin (230)	20 Veh#230	n/a		23,500				23,500
2010 Ford Fusion Admin (231)	20 Veh#231	n/a		23,500				23,500
2010 Ford Fusion Admin (235)	20 Veh#235	n/a		23,500				23,500
2011 Ford Fusion Admin (240)	20 Veh#240	n/a		23,500				23,500
2013 Dodge Charger PPV (250)	20 Veh#250	n/a		33,000				33,000
2011 Ford Crown Victoria PPV (255)	20 Veh#255	n/a		33,000				33,000
2007 Ford Fusion Admin (261)	20 Veh#261	n/a		23,500				23,500
2012 Dodge Charger PPV (272)	20 Veh#272	n/a		33,000				33,000
2008 Ford Fusion (274)	20 Veh#274	n/a		23,500				23,500
2012 Dodge Charger PPV (276)	20 Veh#276	n/a		33,000				33,000
2014 Dodge Charger PPV (282)	20 Veh#282	n/a		33,000				33,000
2014 Dodge Charger PPV (283)	20 Veh#283	n/a		33,000				33,000
2013 Dodge Charger (297)	20 Veh#297	n/a		33,000				33,000
2013 Dodge Charger Admin (204)	21 Veh#204	n/a			33,000			33,000
2012 Dodge Charger PPV (205)	21 Veh#205	n/a			33,000			33,000
2011 Ford Crown Victoria PPV (208)	21 Veh#208	n/a			33,000			33,000
2011 Ford Fusion Admin (218)	21 Veh#218	n/a			23,500			23,500
2011 Chevy Tahoe PPV (222)	21 Veh#222	n/a			33,000			33,000
2012 Ford Fusion Admin (225)	21 Veh#225	n/a			23,500			23,500
2012 Ford Fusion Admin (233)	21 Veh#233	n/a			23,500			23,500

Department	Project#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total
2013 Dodge Charger PPV (236)	21 Veh#236	n/a			33,000			33,000
2014 Dodge Charger PPV (264)	21 Veh#264	n/a			33,000			33,000
2013 Dodge Charger PPV (269)	21 Veh#269	n/a			33,000			33,000
2014 Dodge Charger PPV (284)	21 Veh#284	n/a			33,000			33,000
2011 Ford Fusion Admin (286)	21 Veh#286	n/a			23,500			23,500
2012 Ford Fusion Admin (287)	21 Veh#287	n/a			23,500			23,500
2015 Chevy Tahoe PPV (293)	21 Veh#293	n/a			33,000			33,000
2016 Dodge Charger (202)	22 Veh#202	n/a				33,000		33,000
2014 Dodge Charger PPV (219)	22 Veh#219	n/a				33,000		33,000
2014 Dodge Charger PPV (220)	22 Veh#220	n/a				33,000		33,000
2015 Chevy Tahoe PPV (229)	22 Veh#229	n/a				33,000		33,000
2017 Ford F150 Crew Cab 4x4 SS (239)	22 Veh#239	n/a				22,400		22,400
2014 Dodge Charger PPV (242)	22 Veh#242	n/a				33,000		33,000
2014 Dodge Charger Admin (243)	22 Veh#243	n/a				33,000		33,000
2014 Dodge Charger PPV (263)	22 Veh#263	n/a				33,000		33,000
2014 Dodge Charger PPV (265)	22 Veh#265	n/a				33,000		33,000
2011 Harley FLHTP (267)	22 Veh#267	n/a				23,800		23,800
2015 Harley FLHTP (268)	22 Veh#268	n/a				23,800		23,800
2016 Dodge Charger (275)	22 Veh#275	n/a				33,000		33,000
2014 Dodge Charger (290)	22 Veh#290	n/a				33,000		33,000
2017 Harley FLHTP (211)	23 Veh#211	n/a					23,800	23,800
2016 Dodge Charger (212)	23 Veh#212	n/a					33,000	33,000
2016 Dodge Charger (213)	23 Veh#213	n/a					33,000	33,000
2016 Dodge Charger (224)	23 Veh#224	n/a					33,000	33,000
2011 Chevy Tahoe PPV (226)	23 Veh#226	n/a					33,000	33,000
2016 Dodge Charger (228)	23 Veh#228	n/a					33,000	33,000
2017 Harley FLHTP (244)	23 Veh#244	n/a					23,800	23,800
2016 Ford F150 4WD (245)	23 Veh#245	n/a					25,000	25,000
2014 Dodge Charger Admin (249)	23 Veh#249	n/a					33,000	33,000
2016 Harley FLHTP (256)	23 Veh#256	n/a					23,800	23,800
2016 Dodge Charger (271)	23 Veh#271	n/a					33,000	33,000
2015 Dodge Charger (278)	23 Veh#278	n/a					33,000	33,000
2017 Dodge Charger (289)	23 Veh#289	n/a					33,000	33,000
Phone System Replacement	PD1903	n/a	40,400					40,400
Police Officer Body Worn Cameras	PD2001	2		144,300				144,300
Police Total			418,000	541,300	414,500	400,000	393,400	2,167,200

Public Works - Grounds

1995 International Bucket Truck #589	19Veh#589	2	188,000					188,000
2006 Kubota Mower #581	20Veh #581	n/a		60,000				60,000
2009 Toro Mower #561	20Veh#561	n/a		60,000				60,000
2001 Dodge Ram 2500 Truck #580	20Veh#580	n/a		33,000				33,000
1994 Vermeer Chipper #588	21Veh #588	n/a			89,000			89,000
2012 Toro Mower #562	21Veh#562	n/a			62,000			62,000
2010 Torob Zero Turn Mower w/bager	22Veh#563	n/a				12,000		12,000
1987 Case Tractor w/mower	22Veh#571	n/a				40,000		40,000
1991 Vermeer 1250 Chipper #456	23Veh#456	n/a					25,000	25,000
2011 Ford F350 1 ton Dump Truck #577	23Veh#577	n/a					45,000	45,000
Public Works - Grounds Total			188,000	153,000	151,000	52,000	70,000	614,000

Public Works - Sanitation

2010 Peterbilt Automated Trash Truck #455	19Veh# 455	3	21,100	42,200	42,200	42,200	42,200	189,900
2008 International Rear Loader #452	19Veh#452	n/a	13,300	26,600	26,600	26,600	26,600	119,700
2003 Peterbilt Automated Trash Truck #444	20Veh#444	n/a		21,800	43,500	43,500	43,500	152,300
2008 Intn't Rear Loader (445)	21Veh# 445	4			14,100	28,200	28,200	70,500

Department	Project#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total
2011 Peterbilt Automated Trash Truck #450	21Veh#450	n/a			22,400	44,800	44,800	112,000
2009 International Bulk Trash Truck #446	22Veh# 446	3			15,400	30,800	30,800	77,000
2012 Kenworth Bulk Trash Truck #447	22Veh#447	n/a			15,700	31,400	31,400	78,500
Public Works - Sanitation Total				34,400	90,600	179,900	247,500	799,900
Public Works - Streets								
2001 Case Front-End Loader #316	19Veh #316	2	194,000					194,000
1992 International Dump Truck (326)	19Veh# 326	1	130,000					130,000
2003 Chevrolet Silverado 1500 #330	19Veh#330	3	28,000					28,000
2001 Case Front-End Loader #312	20Veh #312	2		194,000				194,000
2012 International Tymco Street Sweeper #357	20Veh#357	n/a		200,000				200,000
2002 Old Dominion Leaf Vac #361	20Veh#361	n/a		70,000				70,000
2006 International Sweeper #356	21Veh#356	n/a			200,000			200,000
2000 Caterpillar Backhoe #405	21Veh#405	n/a			200,000			200,000
1997 Roller #308	22Veh# 308	n/a				100,000		100,000
2006 Sterling Vac Track #350	22Veh#350	n/a				300,000		300,000
2001 Int'l Dump Truck (322)	23Veh# 322	2					137,600	137,600
2001 Int'l Dump Truck (324)	23Veh# 324	2					192,000	192,000
2002 Airman Air Compressor (382)	23Veh# 382	2					26,600	26,600
Public Works - Streets Total			352,000	464,000	400,000	400,000	356,200	1,972,200
Public Works Admin								
2008 Ford F150 #440	21Veh# 440	n/a			32,200			32,200
2008 Toyota Camry Hybrid #6	21Veh# 6	n/a			42,000			42,000
Public Works Admin Total					74,200			74,200
W/WW Engineering								
2008 Dodge Avenger (427)	20Veh# 427	n/a		24,400				24,400
2008 Ford F150 Pick-Up (420)	21Veh# 420	1			34,000			34,000
2008 Dodge Avenger SE #5	22Veh#5	n/a				29,800		29,800
2013 Ford F 150 Pick up Ext Cab 4WD #418	23Veh#418	n/a					39,200	39,200
W/WW Engineering Total				24,400	34,000	29,800	39,200	127,400
Wastewater Management								
2008 Ford 1-Ton Utility Truck with crane #665	20Veh#665	n/a		54,700				54,700
2005 Case Backhoe #682 (split)	20Veh#682	n/a		61,900				61,900
2006 Sidekick Easement Machine #690	20Veh#690	n/a		38,200				38,200
2012 Chevrolet Silverado 1500 WT #695(split)	20Veh#695	n/a		16,500				16,500
2008 Ford 1/2 Ton Utility Truck #698 (split)	20Veh#698	n/a		15,100				15,100
2008 Case 590 Backhoe #672 (Split)	21Veh #672-2	n/a			64,900			64,900
2008 International Dump Truck 14' #681 (Split)	21Veh #681	n/a			85,300			85,300
2013 Ford 1-Ton Utility Truck with Crane #655	21Veh#655	n/a			55,000			55,000
2013 Ford 1-Ton Utility Truck with crane	21Veh#664	n/a			55,000			55,000
2013 Ford F150 Pickup Ext Cab (split)	22Veh#661	n/a				19,000		19,000
2013 Vacoon Jet Truck #692 (split)	22Veh#692	n/a				175,000		175,000
2012 Ford 350 #680-spli	23Veh 680	n/a					21,000	21,000
Sanitary Sewer Video Kit	WW2001	n/a		109,000				109,000
Wastewater Management Total				295,400	260,200	194,000	21,000	770,600
Water Management								
2005 Case Backhoe #682 (Split)	20Veh# 682-1	n/a		61,900				61,900
2012 Ford F250 Super Duty XL #403	20Veh#403	n/a		40,000				40,000

Department	Project#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	Total	
2008 Ingersoll Air Compressor #407	20Veh#407	n/a		30,800				30,800	
2012 Ford F250 Super Duty XL #426	20Veh#426	n/a		40,000				40,000	
2012 Chevrolet Silverado 1500 WT #695 (split)	20Veh#695-2	n/a		16,500				16,500	
2008 Ford 1/2 Ton Utility Truck #698 (split)	20Veh#698-2	n/a		15,100				15,100	
2008 Case 590 Backhoe #672 (Split)	21Veh #672	n/a			64,900			64,900	
2008 International Dump Truck 14' #681 (Split)	21Veh #681-1	n/a			85,300			85,300	
1995 Caterpillar Excavator #400	21Veh#400	n/a			125,000			125,000	
1997 Kruger Trailer #415	21Veh#415	n/a			25,000			25,000	
2013 Ford F150 Pickup Ext. Cab #661n (split)	22Veh#661-2	n/a				19,000		19,000	
2013 Vaccon Jet Truck #692 (split)	22Veh#692-2	n/a				175,000		175,000	
2012 Ford 350 #680-split	23Veh#680-2	n/a					21,000	21,000	
Water Management Total				204,300	300,200	194,000	21,000	719,500	
Water Treatment Plant									
2010 Ford 1-Ton Utility Truck w/ Gate #620	20Veh# 620	n/a		56,300				56,300	
2008 GMC Cargo Van (662)	20Veh# 662	n/a		29,900				29,900	
2011 Ford Ranger #621	20Veh#621	n/a		26,000				26,000	
2007 Kohler Generator Trailer Mounted (604)	21Veh# 604	n/a			54,700			54,700	
2013 Dodge Pic up #660	23Veh#660	n/a					40,000	40,000	
Water Treatment Plant Total				112,200	54,700		40,000	206,900	
GRAND TOTAL				1,877,900	2,723,000	2,870,900	2,098,600	1,504,100	11,074,500

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Debt Service

Legal Debt Margin

General Fund

Water/Wastewater Revenue Bonds

Electric Revenue Fund

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

**City of Dover, Delaware
Computation of Legal Debt Margin
General Obligation Bonds
(amounts expressed in thousands)**

	Estimated 2019	Estimated 2018	2017	2016	2015	2014	2013	2012
Net (Taxable) Assessed Value on Books	\$ 3,141,740	\$ 3,090,754	\$ 3,156,311	\$ 3,107,912	\$ 3,169,707	\$ 3,159,894	\$ 3,181,496	\$ 3,169,308
Debt Limit	\$ 157,087	\$ 154,538	\$ 157,816	\$ 155,396	\$ 158,485	\$ 157,995	\$ 159,075	\$ 158,465
Total net debt applicable to limit	5,545	5,877	6,209	6,783	7,337	4,050	4,479	1,550
Legal Debt Margin	\$ 151,542	\$ 148,661	\$ 151,607	\$ 148,613	\$ 151,148	\$ 153,945	\$ 154,596	\$ 156,915
Total Net Debt applicable to limit as a percentage of debt limit	3.53%	3.80%	3.93%	4.36%	4.63%	2.56%	2.82%	0.98%

IMPORTANT NOTE: The Total Net Debt applicable to the debt limit includes the remaining Series 2014 A Bonds (PNC) and the 2012 Bonds (PNC)

Source: City of Dover Financial Reports, City of Dover Charter, Section 50(b), and Tax Assessor's Office

New Bonds without referendum cannot exceed 1/4 of 1% of taxable assessed value and shall not cause the total aggregate principal outstanding at any one time to exceed 1% of total taxable assessment for a general tax at the time of issue or \$7,854,3500 based on the 2019 Estimate.

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

**City of Dover
General Fund
Projected Debt Service**

Fiscal Year Ending	2012 Tax- Exempt Loan (1)	\$3,660,000 2014 Series A Bonds	Total Debt Service	Green Energy Debt Service Contribution	Net Debt Service
6/30/2019 (1)	\$ 224,700	\$ 204,000	\$ 428,700	\$ (98,500)	\$ 330,200
6/30/2020	224,700	204,000	428,700	(98,500)	330,200
6/30/2021	224,700	204,000	428,700	(98,500)	330,200
6/30/2022	224,700	204,000	428,700	(98,500)	330,200
6/30/2023	224,700	204,000	428,700	(98,500)	330,200
6/30/2024	224,700	204,000	428,700	(98,500)	330,200
6/30/2025	224,700	204,000	428,700	(98,500)	330,200
6/30/2026	224,700	204,000	428,700	(98,500)	330,200
6/30/2027	224,700	204,000	428,700	(98,500)	330,200
6/30/2028	224,700	204,000	428,700	(98,500)	330,200
6/30/2029	224,700	204,000	428,700	(98,500)	330,200
6/30/2030	224,700	204,000	428,700	(98,500)	330,200
6/30/2031	224,700	204,000	428,700	(98,500)	330,200
6/30/2032	224,700	204,000	428,700	(98,500)	330,200
6/30/2033	205,800	204,000	409,800	(98,500)	311,300
6/30/2034	-	204,000	204,000	-	204,000
6/30/2035	-	204,000	204,000	-	204,000
Totals	\$ 3,351,600	\$ 3,468,000	\$ 6,819,600	\$ (1,477,500)	\$ 5,342,100
	Library & Streets	Garrison Farm & Equipment		Library	

(1) Does not include new debt service for the Meeting House Branch storm water or Schutte Park redevelopment projects in the FY19 Capital Plan;

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

City of Dover
Water/Wastewater Revenue Bonds
Current Debt Service - Table 1

Fiscal Year Ending	Series 2000 Wastewater	Series 2009 Wastewater	Series 2010 Water	Series 2011 Wastewater	Series 2013 Revenue Bonds - Water	Series 2013 Revenue Bonds -Wastewater	Total Water Debt Service	Total Wastewater Debt Service	Total Debt Service
6/30/2019	\$ 53,000	\$ 347,100	\$ 161,300	\$ 58,200	\$ 359,100	\$ 153,100	\$ 520,400	\$ 611,400	\$ 1,131,800
6/30/2020	53,000	347,100	161,300	58,200	355,100	151,400	516,400	609,700	1,126,100
6/30/2021	-	347,100	161,300	58,200	357,900	152,600	519,200	557,900	1,077,100
6/30/2022	-	347,100	161,300	58,200	356,900	152,200	518,200	557,500	1,075,700
6/30/2023	-	347,100	161,300	58,200	355,700	151,700	517,000	557,000	1,074,000
6/30/2024	-	347,100	161,300	58,200	357,700	152,600	519,000	557,900	1,076,900
6/30/2025	-	347,100	161,300	58,200	214,400	91,500	375,700	496,800	872,500
6/30/2026	-	347,100	161,300	58,200	213,300	91,000	374,600	496,300	870,900
6/30/2027	-	347,100	161,300	58,200	211,800	90,300	373,100	495,600	868,700
6/30/2028	-	347,100	161,300	58,200	213,300	91,000	374,600	496,300	870,900
6/30/2029	-	347,100	161,300	58,200	214,000	91,300	375,300	496,600	871,900
6/30/2030	-	347,100	161,300	58,200	214,000	91,300	375,300	496,600	871,900
6/30/2031	-	347,100	80,700	58,200	214,400	91,500	295,100	496,800	791,900
6/30/2032	-	173,600	-	29,100	213,200	90,900	213,200	293,600	506,800
6/30/2033	-	-	-	-	212,300	90,600	212,300	90,600	302,900
6/30/2034	-	-	-	-	211,100	90,000	211,100	90,000	301,100
Total	\$ 159,000	\$ 5,033,000	\$ 2,177,600	\$ 843,900	\$ 4,630,000	\$ 1,974,800	\$ 6,807,600	\$ 8,010,700	\$ 14,818,300

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

City of Dover
Water/Wastewater Revenue Bonds
Projected Debt Service - Table 2

New State of Delaware Revolving Fund Loans

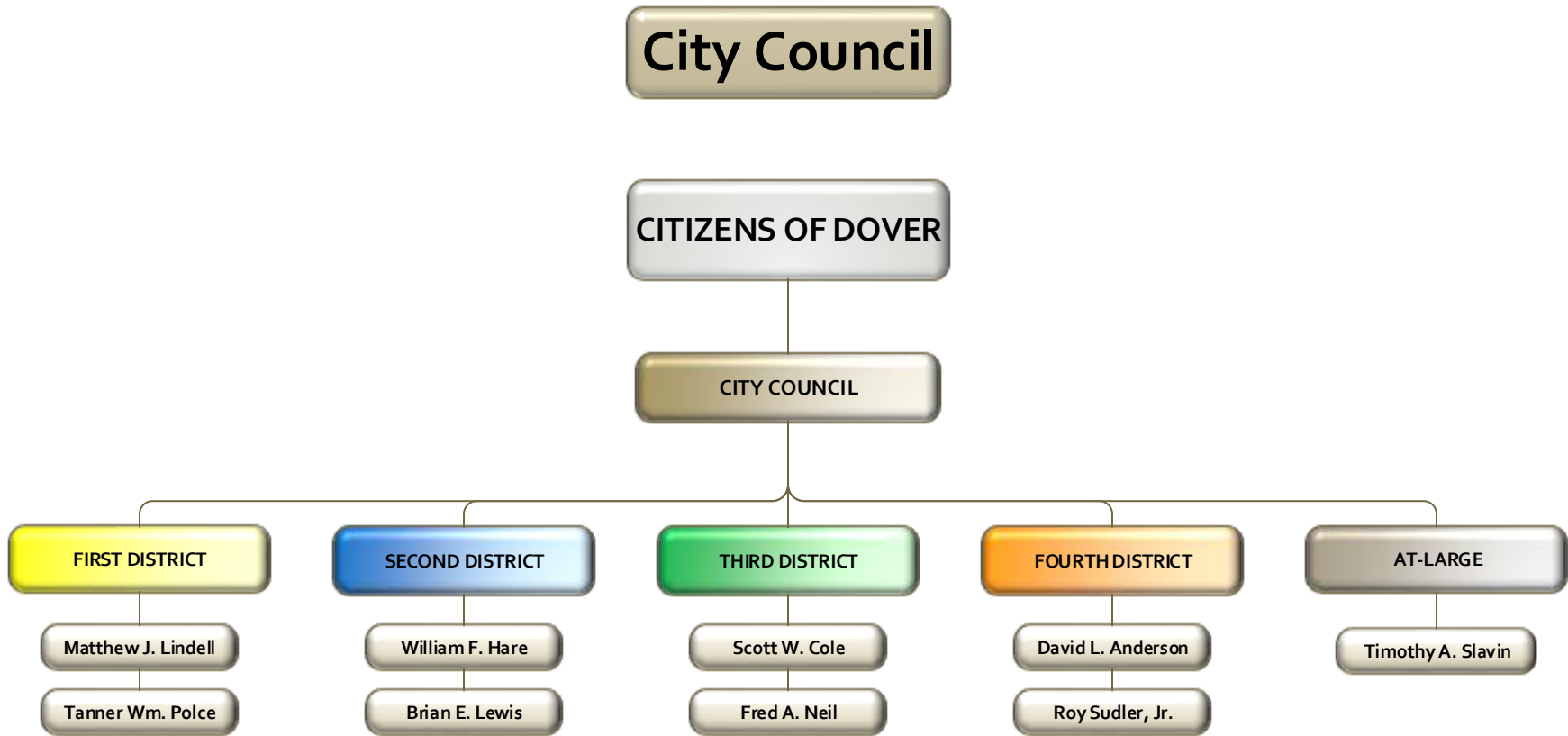
Fiscal Year Ending	Series 2018 Water	Series 2018 Wastewater	Series 2018 Wastewater	Series 2019 Wastewater	Total Water Debt Service	Total Wastewater Debt Service	Tables 1 & 2 Total Debt Service
6/30/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,131,800
6/30/2020	121,800	24,500	17,900	20,600	121,800	63,000	\$ 1,310,900
6/30/2021	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,383,700
6/30/2022	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,382,300
6/30/2023	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,380,600
6/30/2024	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,383,500
6/30/2025	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,179,100
6/30/2026	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,177,500
6/30/2027	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,175,300
6/30/2028	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,177,500
6/30/2029	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,178,500
6/30/2030	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,178,500
6/30/2031	243,600	24,500	17,900	20,600	243,600	63,000	\$ 1,098,500
6/30/2032	243,600	24,500	17,900	20,600	243,600	63,000	\$ 813,400
6/30/2033	243,600	24,500	17,900	20,600	243,600	63,000	\$ 609,500
6/30/2034	243,600	24,500	17,900	20,600	243,600	63,000	\$ 607,700
6/30/2035	243,600	24,500	17,900	20,600	243,600	63,000	\$ 306,600
6/30/2036	243,600	24,500	17,900	20,600	243,600	63,000	\$ 306,600
6/30/2037	243,600	24,500	17,900	20,600	243,600	63,000	\$ 306,600
6/30/2038	243,600	24,500	17,900	20,600	243,600	63,000	\$ 306,600
6/30/2039	243,600	24,500	17,900	20,600	243,600	63,000	\$ 306,600
Total	\$ 4,750,200	\$ 490,000	\$ 358,000	\$ 412,000	\$ 4,750,200	\$ 1,260,000	\$ 20,828,500

**City of Dover
Electric Revenue Fund
Projected Debt Service**

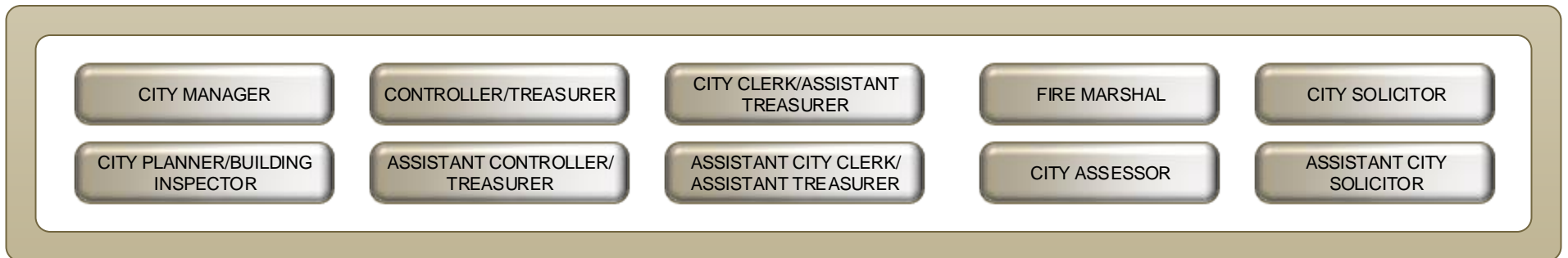
Fiscal Year	Electric Revenue Fund		Total Debt
	2008 Revenue Bonds		
6/30/2019	\$ 765,000	\$ 847,454	\$ 1,612,454
6/30/2020	800,000	815,706	1,615,706
6/30/2021	840,000	781,706	1,621,706
6/30/2022	880,000	746,006	1,626,006
6/30/2023	925,000	707,506	1,632,506
6/30/2024	970,000	665,881	1,635,881
6/30/2025	1,015,000	622,231	1,637,231
6/30/2026	1,065,000	576,555	1,641,555
6/30/2027	1,120,000	527,300	1,647,300
6/30/2028	1,175,000	475,500	1,650,500
6/30/2029	1,230,000	416,750	1,646,750
6/30/2030	1,290,000	355,250	1,645,250
6/30/2031	1,355,000	290,750	1,645,750
6/30/2032	1,420,000	223,000	1,643,000
6/30/2033	1,485,000	152,000	1,637,000
6/30/2034	1,555,000	77,750	1,632,750
Total	\$ 18,620,000	\$ 9,165,299	\$ 27,785,299

Council

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE



Council Appointed Positions



CITY COUNCIL
110-1200-512

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-13	TEMPORARY HELP	\$ 75,720	\$ 84,300	\$ 84,300	\$ 84,300	\$ 84,300	0%
10-14	FICA TAXES	5,793	6,400	6,400	6,400	6,400	0%
10-17	WORKERS COMPENSATION	233	300	300	300	300	0%
	PERSONNEL COSTS	81,745	91,000	91,000	91,000	91,000	0%
20-22	OFFICE SUPPLIES	-	-	-	300	300	0%
20-23	PRINTING AND DUPLICATING	300	300	300	300	300	0%
20-38	COMPUTER HARDWARE	-	1,000	1,000	-	-	-100%
	MATERIALS & SUPPLIES	300	1,300	1,300	600	600	-54%
30-21	TELEPHONE/FAX	188	200	200	200	500	150%
30-27	SUBSCRIPTIONS AND DUES	11,398	11,500	11,500	11,600	11,600	1%
30-28	TRAINING/CONF/FOOD/TRAVEL	1,102	9,600	9,600	9,600	9,600	0%
30-29	CONSULTING SERVICES	-	10,000	-	10,000	-	-100%
30-35	COMMUNITY RELATIONS EXP	2,891	3,500	3,500	3,500	3,500	0%
30-37	DISCRETIONARY FUNDS	21,014	25,000	25,000	25,000	25,000	0%
30-92	HRC-OFFICE SUPPLIES	131	3,000	3,000	3,000	3,000	0%
	ADMINISTRATIVE EXPENDITURES	36,723	62,800	52,800	62,900	53,200	-15%
	OPERATING EXPENDITURES	118,768	155,100	145,100	154,500	144,800	-7%
	TOTAL EXPENDITURES	\$ 118,768	\$ 155,100	\$ 145,100	\$ 154,500	\$ 144,800	-7%
	REVENUES						
	GENERAL FUND	\$ 118,768	\$ 155,100	\$ 145,100	\$ 154,500	\$ 144,800	
	PERSONNEL						
	PP/COUNCIL		9.0	9.0	9.0	9.0	
	PP/TEMP COMMITTEES		8.0	8.0	8.0	8.0	

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Mayor

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE

Mayor

CITIZENS OF DOVER

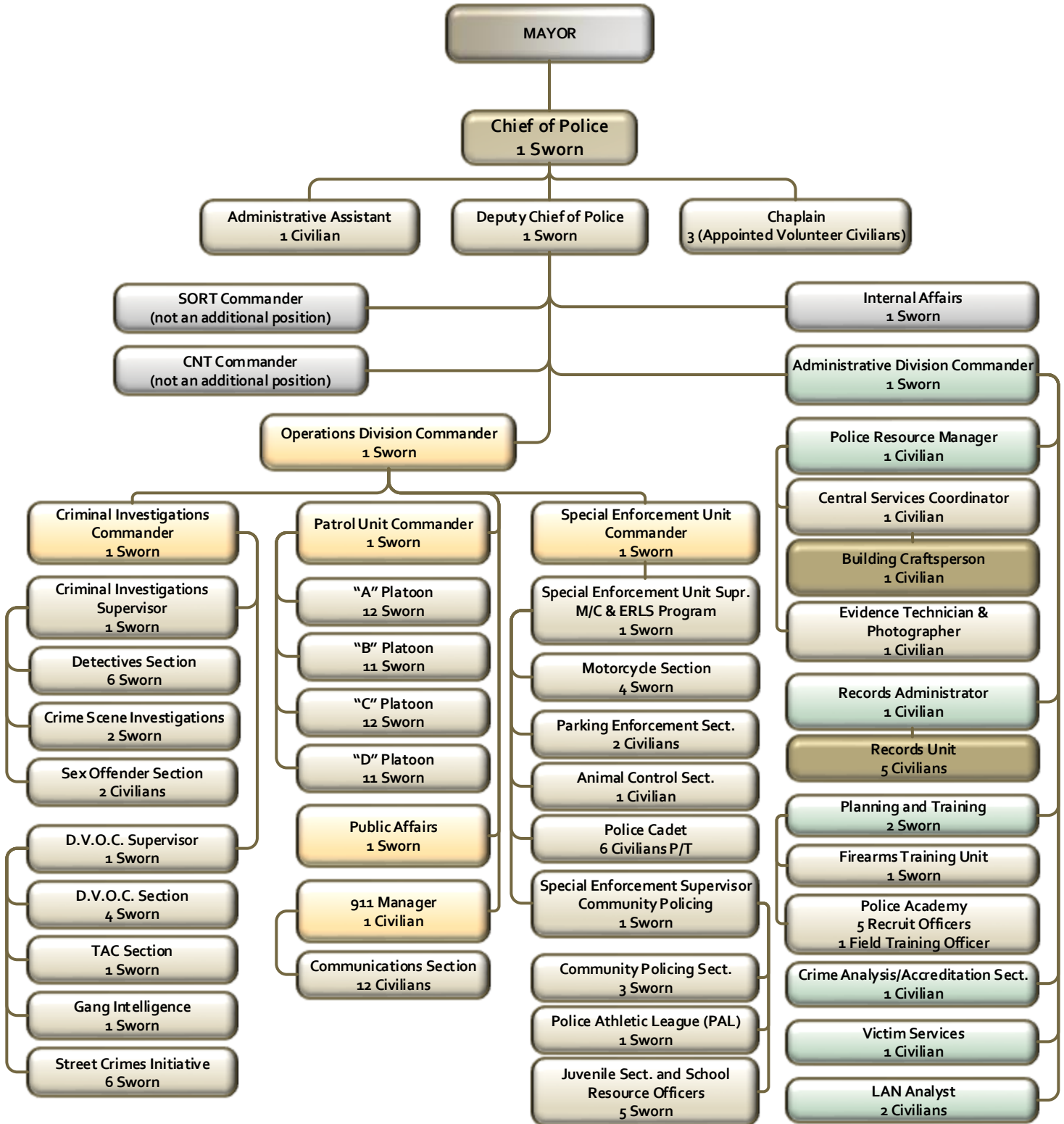
MAYOR

POLICE DEPARTMENT

MAYOR
110-3200-519

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 45,173	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	0%
10-14	FICA TAXES	3,230	3,400	3,400	3,400	3,400	0%
10-15	HEALTH INSURANCE	8,569	8,500	8,500	8,700	8,500	0%
10-16	L I D INSURANCE	324	300	300	300	300	0%
10-17	WORKERS COMPENSATION	146	100	100	100	100	0%
	PERSONNEL COSTS	57,443	57,300	57,300	57,500	57,300	0%
20-22	OFFICE SUPPLIES	18	100	100	100	100	0%
20-23	PRINTING AND DUPLICATING	42	200	200	200	200	0%
	MATERIALS & SUPPLIES	60	300	300	300	300	0%
30-21	TELEPHONE/FAX	405	500	500	500	300	-40%
30-25	ADVERTISEMENT	1,602	1,500	1,500	1,500	1,500	0%
30-27	SUBSCRIPTIONS AND DUES	5,991	3,500	3,500	3,500	3,500	0%
30-35	COMMUNITY RELATIONS EXP	5,985	5,500	5,500	5,500	5,500	0%
30-37	OTHER EXPENSES	4,936	5,000	5,000	5,000	5,000	0%
30-62	GASOLINE	-	200	200	200	200	0%
30-91	ECONOMIC DEVELOPMENT	-	45,400	45,400	45,400	100,000	120%
	ADMINISTRATIVE EXPENDITURES	18,919	61,700	61,700	61,700	116,100	88%
	OPERATING EXPENDITURES	76,423	119,300	119,300	119,500	173,700	46%
	TOTAL EXPENDITURES	\$ 76,423	\$ 119,300	\$ 119,300	\$ 119,500	\$ 173,700	46%
	REVENUES						
	GENERAL FUND	\$ 76,423	\$ 119,300	\$ 119,300	\$ 119,500	\$ 173,700	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS	1.0	1.0	1.0	1.0	1.0	

Police Department



POLICE - ADMINISTRATION
110-1700-541

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
20-14	CI PETTY CASH DISBURSEMTS	\$ 670	\$ 1,000	\$ 4,800	\$ 1,000	\$ 1,000	0%
20-21	FURNITURE/FIXTURES	-	4,000	4,400	2,300	2,300	-43%
20-22	OFFICE SUPPLIES	5,842	7,000	7,000	7,000	7,000	0%
20-23	PRINTING AND DUPLICATING	13,607	17,000	19,500	17,000	17,000	0%
20-24	PHOTOGRAPHIC	1,252	1,500	900	1,500	1,500	0%
20-25	CUSTODIAL	5,868	7,000	7,000	7,000	7,000	0%
20-26	PROGRAM EXPENSES/SUPPLIES	67,702	67,000	67,000	67,000	72,000	7%
20-28	MEDICAL SUP & PHYSICALS	32,273	30,000	30,000	31,000	31,000	3%
20-29	UNIFORMS/UNIFORM ALLOW	74,827	82,000	82,000	78,300	91,800	12%
20-31	BOOKS	2,657	-	-	2,700	2,700	0%
20-32	SECURITY/SAFETY MATERIALS	1,838	1,200	1,200	1,200	1,200	0%
20-36	ANIMAL CARE EXPENSES	14,564	3,000	4,200	3,500	3,500	17%
20-37	COMPUTER SOFTWARE	17,667	13,500	13,000	10,000	10,000	-26%
20-38	COMPUTER HARDWARE	83,261	62,500	62,500	75,500	75,500	21%
20-46	CITY BLDG MAINT SUPPLIES	37,248	41,500	41,500	36,500	36,500	-12%
20-58	WATER/SEWER	1,772	2,300	2,300	2,300	2,300	0%
	MATERIALS & SUPPLIES	361,047	340,500	347,300	343,800	362,300	6%
30-21	TELEPHONE/FAX	48,167	52,900	52,900	52,900	46,800	-12%
30-22	POSTAGE	45	-	-	-	-	0%
30-23	ELECTRICITY	80,308	79,000	78,000	79,000	79,000	0%
30-24	HEATING OIL/GAS	9,717	10,800	10,800	10,800	10,800	0%
30-25	ADVERTISEMENT	700	1,000	1,000	1,000	1,000	0%
30-26	INSURANCE	27,788	30,000	30,000	30,000	30,000	0%
30-27	SUBSCRIPTIONS AND DUES	5,370	5,300	5,300	5,300	5,300	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	47,456	50,000	50,000	116,100	58,500	17%
30-29	CONSULTING FEES/AUDIT FEES	8,228	10,400	10,400	10,400	10,400	0%
30-31	CONTRACTUAL SERVICES	186,101	172,400	172,400	172,400	172,400	0%
30-61	OFF EPUIP/REPAIRS & MAINT	33,249	50,400	48,900	43,000	43,000	-15%
30-62	GASOLINE	137,083	117,700	117,700	117,700	117,700	0%
30-63	AUTO REPAIRS/MAINTENANCE	216,703	217,600	217,600	252,800	149,800	-31%
30-67	RADIO REPAIRS/MAINTENANCE	21,647	22,500	22,000	21,500	21,500	-4%
30-68	RADIO EPUIPMENT/LEASE	585	8,500	8,500	8,500	8,500	0%
	ADMINISTRATIVE EXPENDITURES	823,148	828,500	825,500	921,400	754,700	-9%
	OPERATING EXPENDITURES	16,962,568	17,043,900	17,321,200	18,654,700	17,337,500	2%
40-22	AUTOMOBILES - PURCHASE	281,172	275,800	275,800	275,800	377,600	37%
40-31	CONSTRUCTION - PURCHASE	12,263	104,100	104,100	104,100	134,400	29%
	CAPITAL OUTLAY	293,436	379,900	379,900	379,900	512,000	35%
	TOTAL EXPENDITURES	\$ 17,256,004	\$ 17,423,800	\$ 17,701,100	\$ 19,034,600	\$ 17,849,500	2%
	REVENUES						
	GENERAL FUND	\$ 16,962,568	\$ 17,043,900	\$ 17,321,200	\$ 18,654,700	\$ 17,337,500	
	GOV. CAPITAL PROJECT FUND	293,436	379,900	379,900	379,900	512,000	

POLICE - CIVILIAN
110-1700-542

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 1,437,684	\$ 1,504,300	\$ 1,518,600	\$ 1,700,500	\$ 1,666,200	11%
10-12	OVERTIME	83,100	69,200	69,200	80,000	80,000	16%
10-13	TEMPORARY HELP	(14)	59,800	59,800	107,100	71,400	19%
10-14	FICA TAXES	109,846	124,800	125,900	144,300	139,000	11%
10-15	HEALTH INSURANCE	338,144	374,600	374,600	374,400	374,400	0%
10-16	L I D INSURANCE	6,213	7,300	7,300	7,300	7,400	1%
10-17	WORKERS COMPENSATION	7,571	11,300	11,300	21,200	18,900	67%
10-18	EDUCATIONAL ASSISTANCE	7,915	-	2,200	9,600	9,600	0%
10-19	PENSION	443,421	465,900	465,900	447,100	452,600	-3%
10-20	OPEB	140,290	202,500	202,500	207,600	212,500	5%
	PERSONNEL COSTS	2,574,169	2,819,700	2,837,300	3,099,100	3,032,000	8%
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		33	33	33	33	
	BUDGETED PART-TIME POSITIONS		5	5	5	5	

POLICE - LAW ENFORCEMENT
110-1700-543

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	7,836,198	7,607,900	7,759,100	8,034,900	7,409,900	-3%
10-12	OVERTIME	417,675	460,000	460,000	600,000	450,000	-2%
10-14	FICA TAXES	605,576	617,000	628,600	649,700	601,100	-3%
10-15	HEALTH INSURANCE	1,424,473	1,450,600	1,450,600	1,410,800	1,410,800	-3%
10-16	L I D INSURANCE	26,168	28,400	28,400	29,000	29,000	2%
10-17	WORKERS COMPENSATION	484,453	497,800	507,100	524,100	485,000	-3%
10-18	EDUCATIONAL ASSISTANCE	8,839	-	43,800	156,300	-	0%
10-19	PENSION	976,828	819,900	819,900	1,209,400	1,209,400	48%
10-20	OPEB	710,466	1,013,600	1,013,600	993,300	993,300	-2%
	PERSONNEL COSTS	12,490,678	12,495,200	12,711,100	13,607,500	12,588,500	1%
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		101	101	101	101	
	BUDGETED PART-TIME POSITIONS		0	0	0	0	

POLICE - EXTRA DUTY
110-1700-544

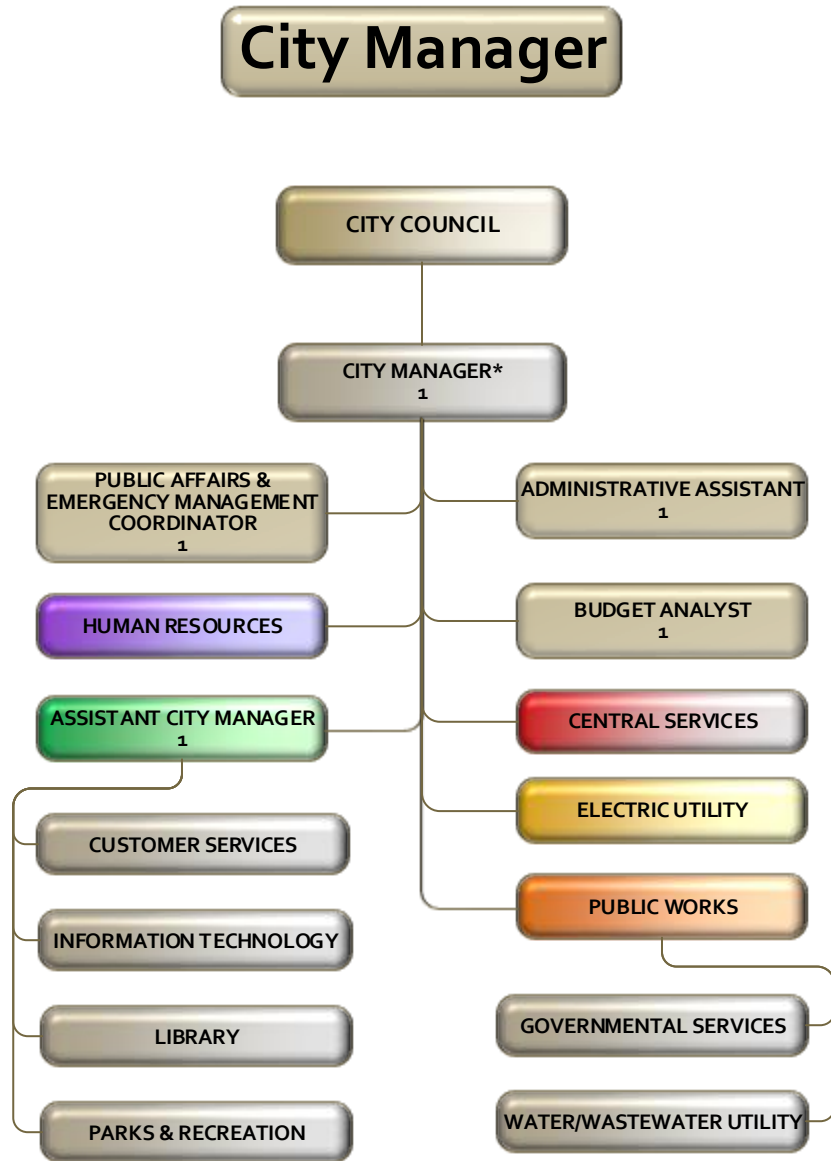
ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	628,349	492,000	527,100	600,000	527,200	7%
10-14	FICA TAXES	47,927	37,600	40,300	45,900	40,300	7%
10-17	WORKERS COMPENSATION	37,252	30,400	32,600	37,000	32,500	7%
	PERSONNEL COSTS	713,528	560,000	600,000	682,900	600,000	7%
	TOTAL PERSONNEL COSTS	\$ 15,778,374	\$ 15,874,900	\$ 16,148,400	\$ 17,389,500	\$ 16,220,500	2%

POLICE - CADET PROGRAM IN POLICE GRANT FUND
710-1700-545

ACCT	DESCRIPTION	2016-2017 ACTUAL	2016-2017 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-13	TEMPORARY HELP	37,848	11,900	11,900	11,900	11,900	0%
10-14	FICA TAXES	2,895	900	900	900	900	0%
10-17	WORKERS COMPENSATION	2,299	700	700	700	700	0%
	PERSONNEL COSTS	43,042	13,500	13,500	13,500	13,500	0%
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		-	-	-	-	
	BUDGETED PART-TIME POSITIONS		1.0	1.0	1.0	1.0	
	TOTAL PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		134.0	134.0	134.0	134.0	
	BUDGETED PART-TIME POSITIONS		6.0	6.0	6.0	6.0	

City Manager

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE



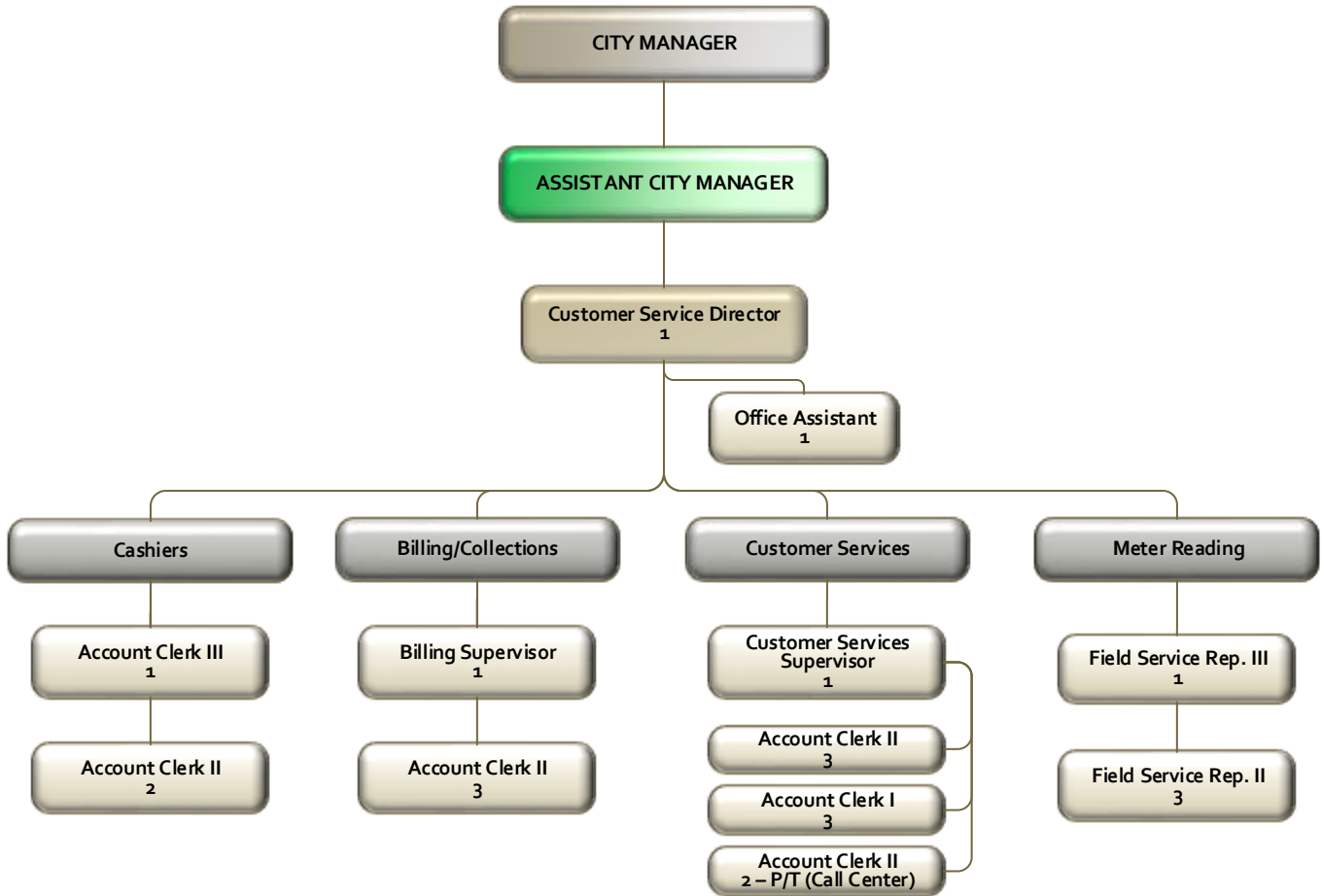
City Manager Total Staff
5

*Appointed by Council

CITY MANAGER
110-2100-515

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 360,069	\$ 389,100	\$ 390,300	\$ 410,900	\$ 410,600	6%
10-12	OVERTIME	658	1,500	1,500	1,500	1,500	0%
10-14	FICA TAXES	25,967	29,900	27,500	31,500	31,500	5%
10-15	HEALTH INSURANCE	52,382	61,400	55,400	62,400	61,200	0%
10-16	L I D INSURANCE	1,877	2,400	2,400	2,300	2,300	-4%
10-17	WORKERS COMPENSATION	1,171	1,300	1,300	1,300	1,300	0%
10-18	EDUCATIONAL ASSISTANCE			2,300	-	-	0%
10-19	PENSION	20,873	23,300	23,300	55,300	55,300	137%
10-20	OPEB	35,929	53,300	53,300	56,300	56,300	6%
	PERSONNEL COSTS	504,154	562,200	557,300	621,500	620,000	10%
20-22	OFFICE SUPPLIES	357	700	700	700	500	-29%
20-23	PRINTING AND DUPLICATING	3,082	2,900	2,900	2,900	3,100	7%
20-26	PROGRAM EXPENSES/SUPPLIES	1,800	8,900	8,900	8,900	-	-100%
20-37	COMPUTER SOFTWARE	220	-	-	-	-	0%
20-38	COMPUTER HARDWARE	2,440	1,300	1,300	1,300	1,300	0%
	MATERIALS & SUPPLIES	7,899	13,800	13,800	13,800	4,900	-64%
30-21	TELEPHONE/FAX	661	800	800	800	2,500	213%
30-27	SUBSCRIPTIONS AND DUES	4,173	3,800	3,800	3,800	4,400	16%
30-28	TRAINING/CONF/FOOD/TRAVEL	1,593	2,200	2,200	2,200	4,700	114%
30-29	CONSULTING FEES			-	-	200,000	0%
30-31	CONTRACTUAL SERVICES	30,603	-	27,700	-	-	0%
30-32	LEGAL EXPENSES	144,716	150,000	197,300	150,000	150,000	0%
30-35	COMMUNITY RELATIONS EXP	5,106	200	200	200	200	0%
30-37	OTHER EXPENSES	94,475	-	-	-	-	0%
30-62	GASOLINE	18	-	-	-	-	0%
30-91	ECONOMIC DEVELOPMENT	18,500	18,500	18,500	18,500	18,500	0%
	ADMINISTRATIVE EXPENDITURES	299,846	175,500	250,500	175,500	380,300	117%
	OPERATING EXPENDITURES	811,898	751,500	821,600	810,800	1,005,200	34%
40-22	AUTOMOBILES - PURCHASE	17,763	-	-	-	-	0%
40-31	CONSTRUCTION - PURCHASE	435,212	-	-	-	-	0%
	CAPITAL OUTLAY	452,975	-	-	-	-	0%
	TOTAL EXPENDITURES	\$ 1,264,874	\$ 751,500	\$ 821,600	\$ 810,800	\$ 1,005,200	34%
	REVENUES						
	GENERAL FUND	\$ 811,898	\$ 751,500	\$ 821,600	\$ 810,800	\$ 1,005,200	
	GOV. CAPITAL PROJECT FUND	452,975	-	-	-	-	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		5.0	4.0	5.0	5.0	
	BUDGETED PART-TIME POSITIONS		-	-	-	-	

Customer Services



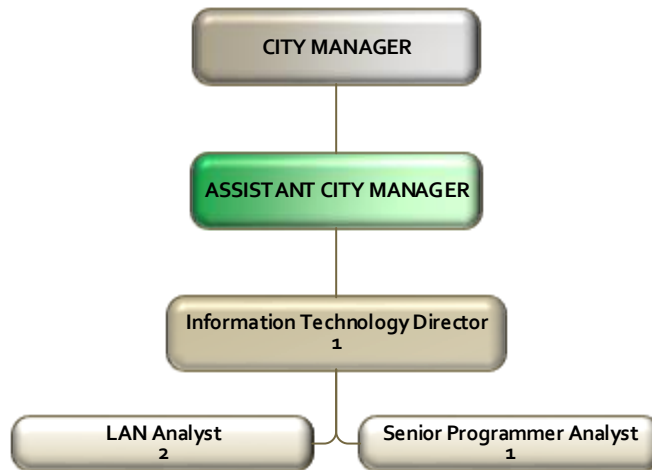
CUSTOMER SERVICES
110-2900-529

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 579,954	\$ 640,600	\$ 644,800	\$ 627,800	\$ 646,800	1%
10-12	OVERTIME	226	-	-	-	-	0%
10-13	TEMPORARY HELP	19,913	39,100	39,100	43,300	45,800	17%
10-14	FICA TAXES	43,811	52,000	52,300	51,300	52,900	2%
10-15	HEALTH INSURANCE	126,762	168,100	168,100	180,700	177,100	5%
10-16	L I D INSURANCE	2,523	3,800	3,800	3,700	3,700	-3%
10-17	WORKERS COMPENSATION	2,096	2,200	2,200	2,200	2,200	0%
10-18	EDUCATIONAL ASSISTANCE	1,828	-	700	-	-	0%
10-19	PENSION	162,303	121,100	121,100	118,000	123,300	2%
10-20	OPEB	51,805	87,800	87,800	86,000	88,600	1%
	PERSONNEL COSTS	991,221	1,114,700	1,119,900	1,113,000	1,140,400	2%
20-21	FURNITURE/FIXTURES	348	400	400	400	400	0%
20-22	OFFICE SUPPLIES	13,491	13,600	13,600	13,600	13,600	0%
20-23	PRINTING AND DUPLICATING	14,978	15,000	15,000	15,000	15,000	0%
20-38	COMPUTER HARDWARE	2,358	3,300	3,300	3,300	3,300	0%
	MATERIALS & SUPPLIES	31,175	32,300	32,300	32,300	32,300	0%
30-21	TELEPHONE/FAX	4,651	5,100	5,100	5,100	4,700	-8%
30-28	TRAINING/CONF/FOOD/TRAVEL	657	1,000	1,000	1,000	1,000	0%
30-31	CONTRACTUAL SERVICES	545	1,000	1,000	1,000	1,000	0%
30-61	OFF EQUIP/REPAIRS & MAINT	13,448	15,400	15,400	17,700	17,700	15%
	ADMINISTRATIVE EXPENDITURES	19,301	22,500	22,500	24,800	24,400	8%
	OPERATING EXPENDITURES	1,041,697	1,169,500	1,174,700	1,170,100	1,197,100	2%
	TOTAL EXPENDITURES	\$ 1,041,697	\$ 1,169,500	\$ 1,174,700	\$ 1,170,100	\$ 1,197,100	2%
	REVENUES						
	GENERAL FUND	\$ 1,041,697	\$ 1,169,500	\$ 1,174,700	\$ 1,170,100	\$ 1,197,100	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		16.0	18.0	16.0	16.0	
	BUDGETED PART-TIME POSITIONS		2.0	2.0	2.0	2.0	

METER READING
480/487-8500-565

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 190,830	\$ 192,200	\$ 193,100	\$ 188,400	\$ 196,600	2%
10-12	OVERTIME	16,229	19,100	19,100	19,100	19,100	0%
10-13	TEMPORARY HELP	-	12,500	12,500	12,500	12,500	0%
10-14	FICA TAXES	15,018	17,100	17,200	16,800	17,400	2%
10-15	HEALTH INSURANCE	54,639	51,000	51,000	53,500	52,500	3%
10-16	L I D INSURANCE	826	1,000	1,000	1,000	1,100	10%
10-17	WORKERS COMPENSATION	10,404	8,700	8,700	8,500	8,800	1%
10-19	PENSION	66,503	57,700	57,700	52,700	55,100	-5%
10-20	OPEB	3,698	3,700	3,700	3,600	3,800	3%
	PERSONNEL COSTS	358,147	363,000	364,000	356,100	366,900	1%
20-29	UNIFORMS/UNIFORM ALLOW	4,384	4,700	4,700	4,700	4,700	0%
20-32	SECURITY/SAFETY MATERIALS	-	100	100	100	100	0%
20-33	SMALL TOOLS	-	5,400	5,400	5,400	5,400	0%
20-55	METER READING SUPPLIES	3,995	5,500	5,500	5,500	5,500	0%
	MATERIALS & SUPPLIES	8,379	15,700	15,700	15,700	15,700	0%
30-21	TELEPHONE/FAX	1,651	2,100	2,100	2,100	2,300	10%
30-28	TRAINING/CONF/FOOD/TRAVEL	-	500	500	500	500	0%
30-62	GASOLINE	7,360	5,000	5,000	7,500	7,500	50%
30-66	OTHER EQUIP REPAIRS/MAINT	5,931	5,900	5,900	7,000	7,000	19%
30-67	RADIO REPAIRS/MAINTENANCE	228	300	300	300	1,900	533%
	ADMINISTRATIVE EXPENDITURES	15,170	13,800	13,800	17,400	19,200	39%
	OPERATING EXPENDITURES	381,696	392,500	393,500	389,200	401,800	2%
40-23	TRUCKS - PURCHASE	17,993	-	-	-	-	0%
	CAPITAL OUTLAY	17,993	-	-	-	-	0%
	TOTAL EXPENDITURES	\$ 399,689	\$ 392,500	\$ 393,500	\$ 389,200	\$ 401,800	2%
	REVENUES						
	ELECTRIC FUND	\$ 381,696	\$ 392,500	\$ 393,500	\$ 389,200	\$ 401,800	
	ELECTRIC I & E FUND	17,993	-	-	-	-	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		4.0	4.0	4.0	4.0	

Information Technology

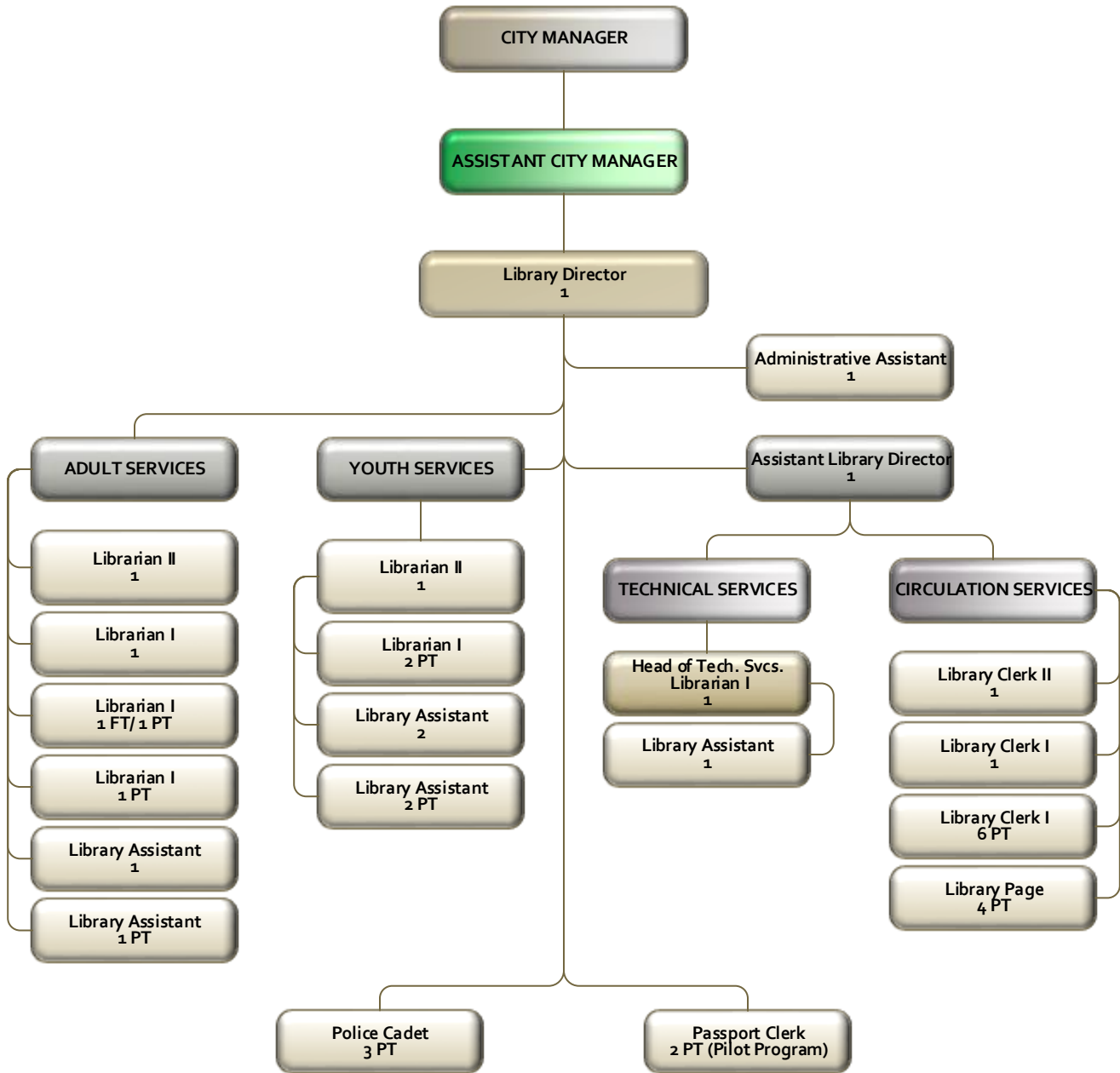


INFORMATION TECHNOLOGY
110-2200-516

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 209,751	\$ 249,100	\$ 252,600	\$ 246,600	\$ 253,700	2%
10-13	TEMPORARY	16,541	-	-	-	-	0%
10-14	FICA TAXES	16,895	19,000	19,300	18,900	19,400	2%
10-15	HEALTH INSURANCE	21,786	35,000	35,000	39,400	38,600	10%
10-16	L I D INSURANCE	1,052	1,300	1,300	1,300	1,300	0%
10-17	WORKERS COMPENSATION	738	800	800	800	800	0%
10-19	PENSION	94,938	100,600	100,600	98,000	100,100	0%
10-20	OPEB	20,357	34,100	34,100	33,800	34,800	2%
	PERSONNEL COSTS	382,056	439,900	443,700	438,800	448,700	2%
20-22	OFFICE SUPPLIES	884	600	600	200	200	-67%
20-34	DATA PROCESSING SUPPLIES	896	600	600	300	300	-50%
20-37	COMPUTER SOFTWARE	83,021	86,000	86,000	85,300	85,300	-1%
20-38	COMPUTER HARDWARE	15,527	7,600	7,600	9,000	9,000	18%
	MATERIALS & SUPPLIES	100,329	94,800	94,800	94,800	94,800	0%
30-21	TELEPHONE/FAX	2,273	2,000	2,000	2,600	2,900	45%
30-27	SUBSCRIPTIONS AND DUES	195	700	700	700	700	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	599	1,500	1,500	1,500	3,500	133%
30-31	CONTRACTUAL SERVICES	36,493	101,100	101,100	29,000	29,000	-71%
30-39	IN-HOUSE TRAINING	6,250	6,400	6,400	6,400	6,400	0%
30-61	OFF EPUIP/REPAIRS & MAINT	126,744	130,900	130,900	144,500	144,500	10%
30-62	GASOLINE	74	100	100	100	100	0%
30-67	RADIO REPAIRS/MAINTENANCE	-	-	-	-	400	0%
	ADMINISTRATIVE EXPENDITURES	172,629	242,700	242,700	184,800	187,500	-23%
	OPERATING EXPENSES	655,014	777,400	781,200	718,400	731,000	-6%
40-28	COMPUTER HARDWARE/CAPITAL	-	36,600	36,600	57,600	57,600	57%
	CAPITAL OUTLAY	-	36,600	36,600	57,600	57,600	57%
	TOTAL EXPENDITURES	\$ 655,014	\$ 814,000	\$ 817,800	\$ 776,000	\$ 788,600	-3%
	REVENUES						
	GENERAL FUND	\$ 655,014	\$ 777,400	\$ 781,200	\$ 718,400	\$ 731,000	
	GOV. CAPITAL PROJECT FUND	-	36,600	36,600	57,600	57,600	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		4.0	4.0	4.0	4.0	
	BUDGETED PART-TIME POSITIONS		-	1.0	-	-	

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE

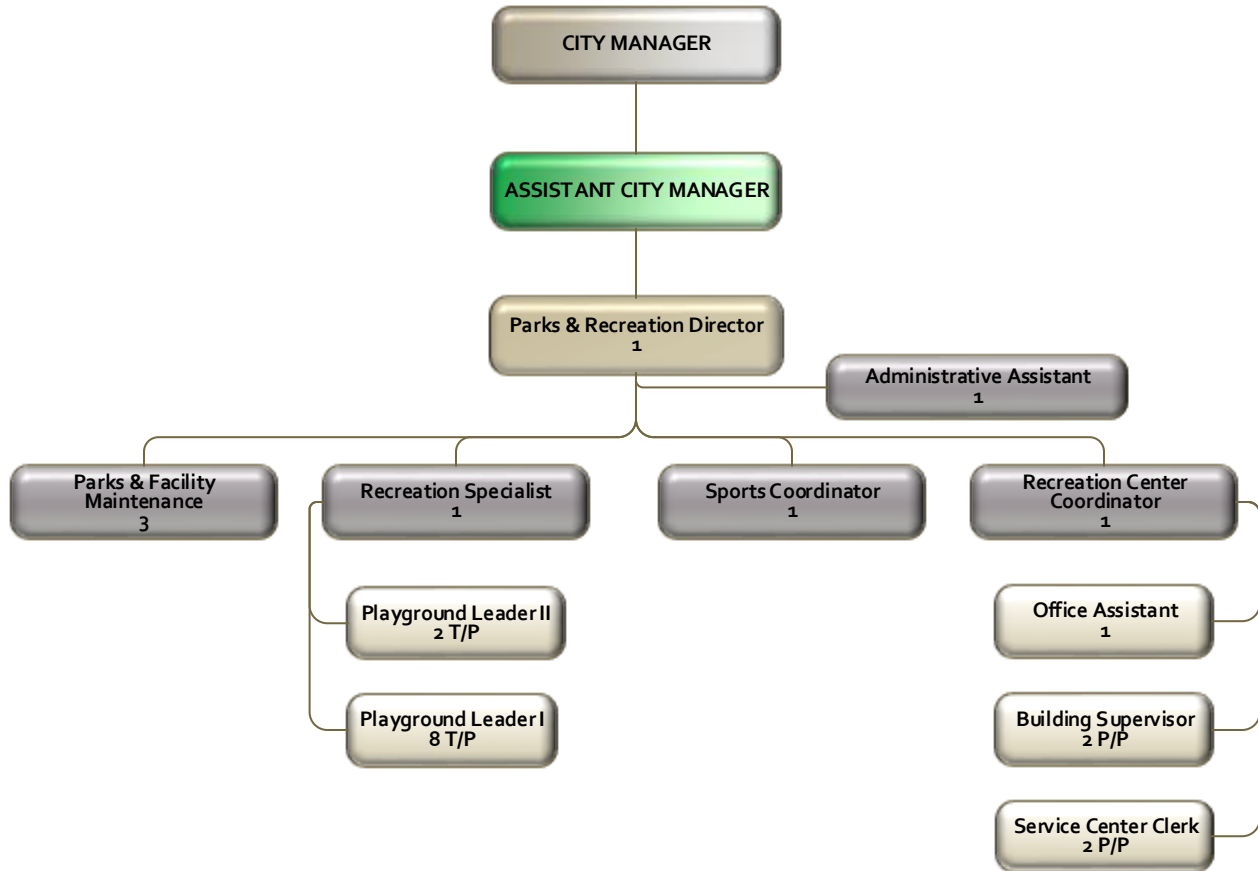
Dover Public Library



LIBRARY
110-1500-523

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 621,228	\$ 615,000	\$ 621,900	\$ 615,900	\$ 637,600	4%
10-12	OVERTIME	3,762	-	-	-	-	0%
10-13	TEMPORARY HELP	249,800	306,200	306,200	313,900	325,300	6%
10-14	FICA TAXES	63,230	70,400	70,900	71,100	73,600	5%
10-15	HEALTH INSURANCE	174,532	167,800	167,800	173,400	170,000	1%
10-16	L I D INSURANCE	3,074	2,600	2,600	2,700	2,800	8%
10-17	WORKERS COMPENSATION	8,904	10,400	10,500	10,500	10,800	4%
10-19	PENSION	153,908	160,700	160,700	159,800	164,500	2%
10-20	OPEB	59,469	84,300	84,300	84,400	87,400	4%
	PERSONNEL COSTS	1,337,908	1,417,400	1,424,900	1,431,700	1,472,000	4%
20-21	FURNITURE/FIXTURES	735	-	-	-	-	0%
20-22	OFFICE SUPPLIES	3,301	1,500	1,500	1,500	1,500	0%
20-26	PROGRAM EXPENSES/SUPPLIES	-	8,500	8,500	8,500	6,000	-29%
20-31	BOOKS	35,199	54,000	54,000	54,000	54,000	0%
20-32	SECURITY/SAFETY MATERIALS	2,660	1,000	1,000	1,000	1,000	0%
20-37	COMPUTER SOFTWARE	390	400	400	400	400	0%
20-38	COMPUTER HARDWARE	1,114	1,100	1,100	1,000	1,000	-9%
20-46	CITY BLDG MAINT SUPPLIES	16,303	15,000	20,000	20,000	17,500	17%
20-58	WATER/SEWER	2,094	2,300	2,300	2,300	2,300	0%
	MATERIALS & SUPPLIES	61,795	83,800	88,800	88,700	83,700	0%
30-21	TELEPHONE/FAX	4,230	4,000	4,000	4,000	8,600	115%
30-23	ELECTRICITY	92,153	89,000	84,000	93,000	93,000	4%
30-24	HEATING OIL/GAS	4,708	7,000	7,000	6,000	6,000	-14%
30-27	SUBSCRIPTIONS AND DUES	11,000	11,000	11,000	11,000	11,000	0%
30-31	CONTRACTUAL SERVICES	83,067	89,300	89,300	89,300	89,300	0%
30-61	OFF EQUIP/REPAIRS & MAINT	3,799	6,800	6,800	19,800	3,800	-44%
30-69	OFFICE EQUIPMENT/LEASE	1,995	-	-	-	-	0%
	ADMINISTRATIVE EXPENDITURES	200,953	207,100	202,100	223,100	211,700	2%
	OPERATING EXPENDITURES	1,600,656	1,708,300	1,715,800	1,743,500	1,767,400	3%
40-31	CONSTRUCTION - PURCHASE	13,872	-	271,800	-	-	0%
	CAPITAL OUTLAY	13,872	-	271,800	-	-	0%
	TOTAL EXPENDITURES	\$ 1,614,527	\$ 1,708,300	\$ 1,987,600	\$ 1,743,500	\$ 1,767,400	3%
	REVENUES						
	GENERAL FUND	\$ 1,600,656	\$ 1,708,300	\$ 1,715,800	\$ 1,743,500	\$ 1,767,400	
	GOV. CAPITAL PROJECT FUND	13,872	-	271,800	-	-	
	GRANT FUNDS	-	-	-	-	-	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		13.0	13.0	13.0	13.0	
	BUDGETED PART-TIME POSITIONS		21.0	21.0	22.0	22.0	

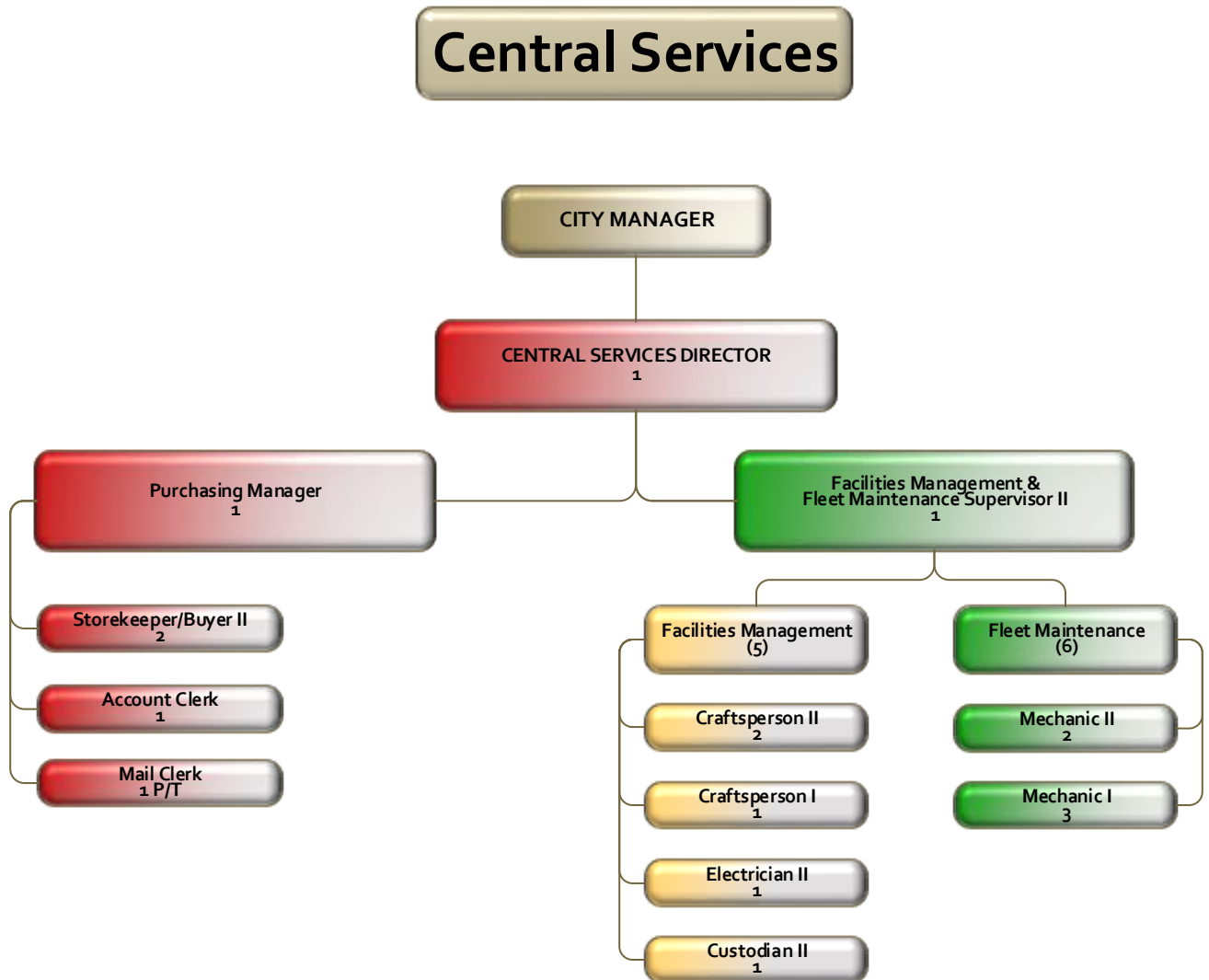
Parks & Recreation



RECREATION
110-1500-525

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 244,543	\$ 236,600	\$ 283,400	\$ 306,600	\$ 381,800	61%
10-12	OVERTIME	2,213	1,600	1,600	1,600	1,600	0%
10-13	TEMPORARY HELP	72,288	122,800	122,800	123,700	124,800	2%
10-14	FICA TAXES	23,680	27,600	28,100	33,000	38,800	41%
10-15	HEALTH INSURANCE	51,328	51,400	51,400	66,500	86,700	69%
10-16	L I D INSURANCE	1,439	1,200	1,200	1,600	1,900	58%
10-17	WORKERS COMPENSATION	1,031	1,200	1,200	1,400	5,100	325%
10-19	PENSION	38,116	39,200	39,200	42,700	48,300	23%
10-20	OPEB	23,195	32,400	32,400	42,000	52,300	61%
	PERSONNEL COSTS	457,832	514,000	561,300	619,100	741,300	44%
20-22	OFFICE SUPPLIES	2,008	2,000	2,000	2,000	2,000	0%
20-23	PRINTING AND DUPLICATING	2,930	2,500	2,500	2,500	2,500	0%
20-26	PROGRAM EXPENSES/SUPPLIES	44,845	43,000	43,000	43,000	43,000	0%
20-32	SECURITY/SAFETY MATERIALS	-	500	500	500	500	0%
20-37	COMPUTER SOFTWARE	2,700	2,900	2,900	2,900	2,900	0%
20-38	COMPUTER HARDWARE	-	1,500	1,500	1,500	1,600	7%
20-46	CITY BLDG MAINT SUPPLIES	4,902	4,500	4,500	4,500	4,500	0%
20-58	WATER/SEWER	712	800	800	800	800	0%
	MATERIALS & SUPPLIES	58,097	57,700	57,700	57,700	57,800	0%
30-21	TELEPHONE/FAX	2,253	2,300	2,300	2,300	2,800	22%
30-23	ELECTRICITY	62,368	57,000	57,000	57,000	62,000	9%
30-24	HEATING OIL/GAS	13,070	6,000	6,000	6,000	6,000	0%
30-27	SUBSCRIPTIONS AND DUES	2,173	2,100	2,100	2,100	2,100	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	520	1,200	1,200	1,200	2,500	108%
30-31	CONTRACTUAL SERVICES	132,634	122,000	122,000	123,400	123,400	1%
30-61	OFF EQUIP/REPAIRS & MAINT	920	1,000	1,000	1,000	1,000	0%
30-62	GASOLINE	721	900	900	900	900	0%
30-67	RADIO REPAIRS/MAINTENANCE	-	-	-	-	800	0%
	ADMINISTRATIVE EXPENDITURES	214,660	192,500	192,500	193,900	201,500	5%
	OPERATING EXPENDITURES	730,588	764,200	811,500	870,700	1,000,600	31%
40-22	AUTOMOBILES	-	-	-	-	18,100	0%
40-31	CONSTRUCTION - PURCHASE	5,296	271,000	271,000	1,185,000	518,000	91%
	CAPITAL OUTLAY	5,296	271,000	271,000	1,185,000	536,100	98%
	TOTAL EXPENDITURES	\$ 735,884	\$ 1,035,200	\$ 1,082,500	\$ 2,055,700	\$ 1,536,700	48%
	REVENUES						
	GENERAL FUND	\$ 730,588	\$ 764,200	\$ 811,500	\$ 870,700	\$ 1,000,600	
	GOV. CAPITAL PROJECT FUND	5,296	271,000	271,000	1,185,000	536,100	
	GRANT FUNDS	-	-	-	-	-	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		5.0	5.0	6.0	9.0	
	PP/TEMP		14.0	14.0	14.0	14.0	

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE



PROCUREMENT & INVENTORY
110-2700-571

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 166,722	\$ 170,200	\$ 170,200	\$ 276,700	\$ 255,500	50%
10-12	OVERTIME	1,195	1,000	1,000	1,000	1,000	0%
10-13	TEMPORARY HELP	17,677	22,500	22,500	22,500	24,000	7%
10-14	FICA TAXES	13,960	14,800	14,800	23,000	21,400	45%
10-15	HEALTH INSURANCE	15,737	15,700	15,700	39,800	42,800	173%
10-16	L I D INSURANCE	879	1,000	1,000	1,200	1,200	20%
10-17	WORKERS COMPENSATION	786	6,900	6,900	7,200	6,500	-6%
10-19	PENSION	73,355	77,200	77,200	106,500	54,300	-30%
10-20	OPEB	16,418	23,300	23,300	25,400	35,000	50%
	PERSONNEL COSTS	306,728	332,600	332,600	503,300	441,700	33%
20-21	FURNITURE/FIXTURES	308	-	-	300	300	0%
20-22	OFFICE SUPPLIES	134	300	300	400	200	-33%
20-23	PRINTING AND DUPLICATING	3,540	3,600	3,600	3,200	3,200	-11%
20-26	PROGRAM EXPENSES/SUPPLIES	893	1,000	1,000	1,000	1,000	0%
20-29	UNIFORMS/UNIFORM ALLOW	736	900	900	1,100	1,100	22%
20-31	BOOKS	-	-	-	300	300	0%
20-32	SECURITY/SAFETY MATERIALS	719	500	500	500	500	0%
20-37	COMPUTER SOFTWARE	150	-	-	-	-	0%
20-38	COMPUTER HARDWARE	1,060	1,800	1,800	10,400	1,800	0%
20-46	CITY BLDG MAINT SUPPLIES	2,056	4,900	6,400	4,900	4,900	0%
20-58	WATER/SEWER	2,403	3,000	3,000	3,000	3,000	0%
	MATERIALS & SUPPLIES	11,999	16,000	17,500	25,100	16,300	2%
30-21	TELEPHONE/FAX	1,428	1,400	1,400	1,400	3,300	136%
30-22	POSTAGE	139,329	150,000	148,500	153,000	150,000	0%
30-23	ELECTRICITY	61,188	64,000	64,000	70,000	65,000	2%
30-24	HEATING OIL/GAS	-	100	100	300	300	200%
30-25	ADVERTISEMENT	1,717	2,500	2,500	2,500	2,500	0%
30-27	SUBSCRIPTIONS AND DUES	500	700	700	700	700	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	1,913	1,000	1,000	2,800	4,300	330%
30-31	CONTRACTUAL SERVICES	21,490	26,300	26,300	26,500	26,500	1%
30-43	ENVIRONMENTAL EXPENSES	2,937	3,500	3,500	7,200	7,200	106%
30-61	OFF EPUIP/REPAIRS & MAINT	4,534	5,000	10,500	5,000	5,000	0%
30-62	GASOLINE	1,417	1,500	1,500	1,700	1,700	13%
30-66	OTHER EPUIP REPAIRS/MAINT	1,540	300	300	500	500	67%
30-67	RADIO REPAIRS/MAINTENANCE	-	200	200	200	1,000	400%
	ADMINISTRATIVE EXPENDITURES	237,992	256,500	260,500	271,800	268,000	4%
	OPERATING EXPENDITURES	556,719	605,100	610,600	800,200	726,000	20%
	TOTAL EXPENDITURES	\$ 556,719	\$ 605,100	\$ 610,600	\$ 800,200	\$ 726,000	20%
	REVENUES						
	GENERAL FUND	\$ 556,719	\$ 605,100	\$ 610,600	\$ 800,200	\$ 726,000	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS	3.0	3.0	3.0	5.0	5.0	
	BUDGETED PART-TIME POSITIONS	1.0	1.0	1.0	1.0	1.0	

FACILITIES MANAGEMENT
110-2500-552

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 239,460	\$ 242,000	\$ 245,100	\$ 245,400	\$ 256,700	6%
10-12	OVERTIME	2,394	6,400	6,400	6,400	6,400	0%
10-14	FICA TAXES	17,991	19,000	19,200	19,200	20,100	6%
10-15	HEALTH INSURANCE	47,448	47,500	47,500	48,400	47,400	0%
10-16	L I D INSURANCE	1,052	1,100	1,100	1,200	1,200	9%
10-17	WORKERS COMPENSATION	12,268	13,700	13,900	13,900	14,500	6%
10-19	PENSION	115,144	120,900	120,900	119,900	125,400	4%
10-20	OPEB	23,267	33,100	33,100	33,500	35,100	6%
	PERSONNEL COSTS	459,025	483,700	487,200	487,900	506,800	5%
20-25	CUSTODIAL	9,552	8,500	8,500	10,000	10,000	18%
20-29	UNIFORMS/UNIFORM ALLOW	1,695	2,300	2,300	2,300	2,300	0%
20-32	SECURITY/SAFETY MATERIALS	-	200	200	200	200	0%
20-33	SMALL TOOLS	1,493	1,500	1,500	1,500	1,500	0%
20-46	CITY BLDG MAINT SUPPLIES	6,898	6,300	6,300	7,000	6,300	0%
20-58	WATER/SEWER	1,414	1,500	1,500	1,500	1,500	0%
20-61	ELEC MATERIALS/SUPPLIES	2,056	2,200	2,200	2,200	2,200	0%
	MATERIALS & SUPPLIES	23,107	22,500	22,500	24,700	24,000	7%
30-21	TELEPHONE/FAX	1,250	1,200	1,200	1,200	300	-75%
30-23	ELECTRICITY	58,341	60,000	60,000	60,000	60,000	0%
30-24	HEATING OIL/GAS	6,791	5,200	5,200	3,000	3,000	-42%
30-27	SUBSCRIPTIONS & DUES	100	100	100	100	100	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	32	100	100	100	100	0%
30-31	CONTRACTUAL SERVICES	84,128	53,500	60,800	53,500	53,500	0%
30-62	GASOLINE	3,935	3,000	3,000	3,000	3,000	0%
30-67	RADIO REPAIRS/MAINTENANCE	345	400	400	500	2,100	425%
	ADMINISTRATIVE EXPENDITURES	154,921	123,500	130,800	121,400	122,100	-1%
	OPERATING EXPENDITURES	637,053	629,700	640,500	634,000	652,900	4%
40-23	TRUCKS-PURCHASE	24,513	25,100	25,100	28,800	28,800	15%
	CAPITAL OUTLAY	24,513	25,100	25,100	28,800	28,800	15%
	TOTAL EXPENDITURES	\$ 661,566	\$ 654,800	\$ 665,600	\$ 662,800	\$ 681,700	4%
	REVENUES						
	GENERAL FUND	\$ 637,053	\$ 629,700	\$ 640,500	\$ 634,000	\$ 652,900	
	GOV. CAPITAL PROJECT FUND	24,513	25,100	25,100	28,800	28,800	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		5.0	5.0	5.0	5.0	

FLEET MAINTENANCE
110-2800-572

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 285,577	\$ 292,400	\$ 294,200	\$ 270,100	\$ 279,400	-4%
10-12	OVERTIME	4,928	6,700	6,700	5,900	5,900	-12%
10-14	FICA	21,280	22,900	23,000	21,100	21,800	-5%
10-15	HEALTH INSURANCE	64,971	65,000	65,000	66,200	64,900	0%
10-16	LID	1,410	1,600	1,600	1,600	1,600	0%
10-17	WORKERS COMPENSATION	14,736	16,400	16,500	15,100	15,600	-5%
10-19	PENSION	68,022	51,500	51,500	47,500	49,400	-4%
10-20	OPEB	27,750	39,600	39,600	36,600	37,800	-5%
	PERSONNEL COSTS	488,673	496,100	498,100	464,100	476,400	-4%
20-26	PROGRAM EXPENSES/SUPPLIES	324,556	325,000	325,000	325,000	325,000	0%
20-29	UNIFORMS/UNIFORM ALLOW	1,183	1,200	1,200	1,300	1,300	8%
20-31	BOOKS	600	600	600	600	600	0%
20-32	SECURITY/SAFETY MATERIALS	370	300	300	400	400	33%
20-33	SMALL TOOLS	14,806	2,500	2,500	5,000	5,000	100%
20-37	COMPUTER SOFTWARE	2,160	2,800	2,800	2,800	2,800	0%
20-38	COMPUTER HARDWARE	1,060	-	-	-	-	0%
20-46	CITY BLDG MAINT SUPPLIES	4,251	5,500	5,500	5,500	5,500	0%
	MATERIALS & SUPPLIES	348,986	337,900	337,900	340,600	340,600	1%
30-21	TELEPHONE/FAX	900	800	800	1,100	1,300	63%
30-28	TRAINING/CONF/FOOD/TRAVEL	60	1,000	1,000	9,600	9,600	860%
30-31	CONTRACTUAL SERVICES	-	100	100	500	500	400%
30-43	ENVIRONMENTAL EXPENSES	200	200	200	200	200	0%
30-62	GASOLINE	1,993	1,800	1,800	1,800	1,800	0%
30-67	RADIO REPAIRS/MAINTENANCE	532	300	300	500	2,100	600%
	ADMINISTRATIVE EXPENDITURES	3,685	4,200	4,200	13,700	15,500	269%
	OPERATING EXPENDITURES	841,345	838,200	840,200	818,400	832,500	-1%
40-23	TRUCKS - PURCHASE	27,391	-	-	-	-	0%
	CAPITAL OUTLAY	27,391	-	-	-	-	0%
	TOTAL EXPENDITURES	\$ 868,736	\$ 838,200	\$ 840,200	\$ 818,400	\$ 832,500	-1%
	REVENUES						
	GENERAL FUND	\$ 841,345	\$ 838,200	\$ 840,200	\$ 818,400	\$ 832,500	
	GOV. CAPITAL PROJECT FUND	27,391	-	-	-	-	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		6.0	6.0	6.0	6.0	

Human Resources

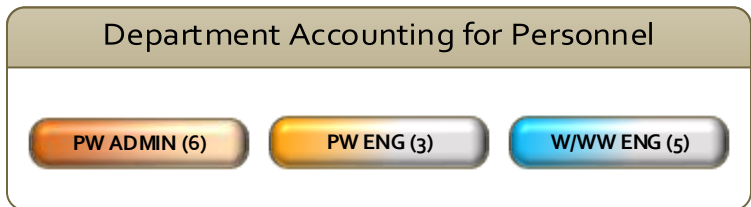
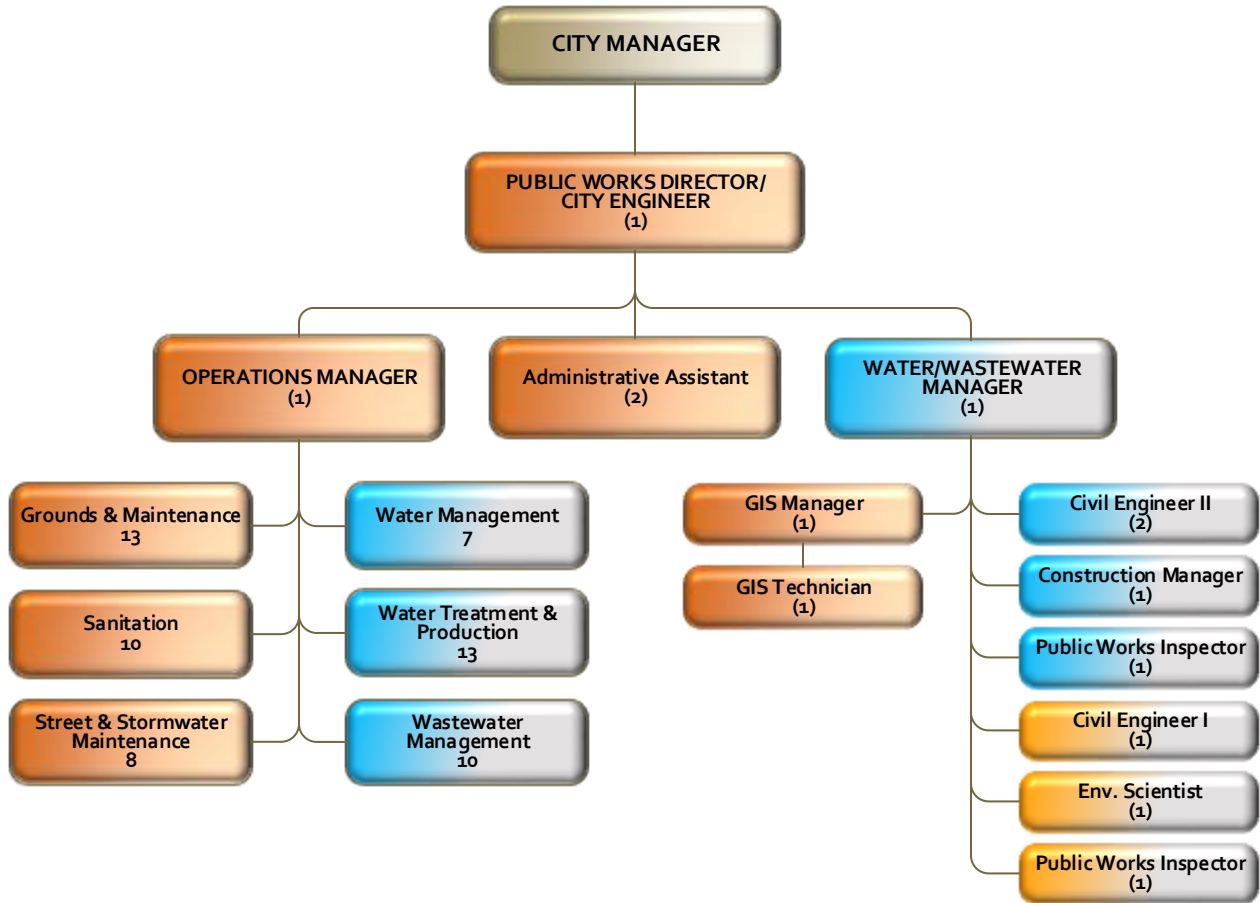


HUMAN RESOURCES
110-3100-518

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 194,996	\$ 190,800	\$ 198,100	\$ 190,800	\$ 216,400	13%
10-13	TEMPORARY HELP	-	-	-	16,200	18,400	0%
10-14	FICA TAXES	14,021	14,600	15,200	15,800	18,000	23%
10-15	HEALTH INSURANCE	47,292	47,400	47,400	49,500	61,800	30%
10-16	L I D INSURANCE	1,227	1,400	1,400	1,400	1,600	14%
10-17	WORKERS COMPENSATION	632	600	600	700	800	33%
10-18	EDUCATIONAL ASSISTANCE	3,521	-	1,200	-	-	0%
10-19	PENSION	83,460	88,100	88,100	86,000	74,200	-16%
10-20	OPEB	18,506	26,100	26,100	26,100	29,600	13%
	PERSONNEL COSTS	363,655	369,000	378,100	386,500	420,800	14%
20-21	FURNITURE/FIXTURES	966	-	-	-	-	0%
20-22	OFFICE SUPPLIES	756	800	800	800	800	0%
20-23	PRINTING AND DUPLICATING	2,780	3,000	3,000	3,000	3,000	0%
20-26	PROGRAM EXPENSES/SUPPLIES	87	400	400	400	100	-75%
20-28	MEDICAL SUP & PHYSICALS	11,513	14,000	14,000	12,000	12,000	-14%
20-31	BOOKS	215	-	-	-	-	0%
20-32	SECURITY/SAFETY MATERIALS	-	300	300	500	300	0%
20-37	COMPUTER SOFTWARE	330	-	-	-	-	0%
20-38	COMPUTER HARDWARE	-	1,500	1,500	2,800	2,800	87%
20-48	PERSONNEL RELATED SUP	7,427	9,000	9,000	12,000	12,000	33%
	MATERIALS & SUPPLIES	24,074	29,000	29,000	31,500	31,000	7%
30-21	TELEPHONE/FAX	469	500	500	500	1,000	100%
30-25	ADVERTISEMENT	24,744	20,000	20,000	15,000	15,000	-25%
30-27	SUBSCRIPTIONS AND DUES	694	600	600	800	800	33%
30-28	TRAINING/CONF/FOOD/TRAVEL	1,790	2,500	5,500	2,500	5,000	100%
30-29	CONSULTING FEES	-	7,500	97,400	-	-	-100%
30-31	CONTRACTUAL SERVICES	1,000	1,000	1,000	1,000	1,000	0%
30-39	IN-HOUSE TRAINING	342	500	500	1,000	1,000	100%
30-41	UNEMPLOYMENT COMP EXPENSE	6,931	6,000	6,000	10,000	10,000	67%
	ADMINISTRATIVE EXPENDITURES	35,970	38,600	131,500	30,800	33,800	-12%
	OPERATING EXPENDITURES	423,699	436,600	538,600	448,800	485,600	11%
	TOTAL EXPENDITURES	\$ 423,699	\$ 436,600	\$ 538,600	\$ 448,800	\$ 485,600	11%
	REVENUES						
	GENERAL FUND	\$ 423,699	\$ 436,600	\$ 538,600	\$ 448,800	\$ 485,600	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS	3.0	3.0	3.0	4.0	3.0	
	BUDGETED PART-TIME POSITIONS		-	-	1.0	2.0	

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE

Public Works



PUBLIC WORKS - ADMINISTRATION
110-2400-551

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 345,311	\$ 378,800	\$ 380,900	\$ 381,500	\$ 387,500	2%
10-12	OVERTIME	209	-	-	-	-	0%
10-14	FICA TAXES	25,174	29,000	29,200	29,200	29,600	2%
10-15	HEALTH INSURANCE	66,678	74,500	74,500	75,800	74,300	0%
10-16	L I D INSURANCE	1,854	2,100	2,100	2,300	2,300	10%
10-17	WORKERS COMPENSATION	1,119	1,200	1,200	1,200	1,300	8%
10-19	PENSION	146,555	152,700	152,700	150,600	154,100	1%
10-20	OPEB	33,885	51,800	51,800	52,200	53,000	2%
	PERSONNEL COSTS	620,786	690,100	692,400	692,800	702,100	2%
20-21	FURNITURE/FIXTURES	-	200	200	200	200	0%
20-22	OFFICE SUPPLIES	4,337	3,500	3,500	3,500	3,500	0%
20-23	PRINTING AND DUPLICATING	2,489	3,000	3,000	3,000	3,000	0%
20-37	COMPUTER SOFTWARE	370	-	-	-	-	0%
20-38	COMPUTER HARDWARE	-	2,700	3,000	1,800	1,800	-33%
	MATERIALS & SUPPLIES	7,195	9,400	9,700	8,500	8,500	-10%
30-21	TELEPHONE/FAX	2,172	2,000	2,000	2,000	4,400	120%
30-27	SUBSCRIPTIONS AND DUES	4,400	4,600	4,100	1,100	1,100	-76%
30-28	TRAINING/CONF/FOOD/TRAVEL	370	3,500	3,200	3,900	3,900	11%
30-31	CONTRACTUAL SERVICES	-	7,000	7,000	-	-	-100%
30-62	GASOLINE	495	1,000	1,000	500	500	-50%
30-67	RADIO REPAIRS/MAINTENANCE	86	700	700	300	300	-57%
	ADMINISTRATIVE EXPENDITURES	7,523	18,800	18,000	7,800	10,200	-46%
	OPERATING EXPENDITURES	635,504	718,300	720,100	709,100	720,800	0%
	TOTAL EXPENDITURES	\$ 635,504	\$ 718,300	\$ 720,100	\$ 709,100	\$ 720,800	0%
	REVENUES						
	GENERAL FUND	\$ 635,504	\$ 718,300	\$ 720,100	\$ 709,100	\$ 720,800	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		6.0	6.0	6.0	6.0	

PUBLIC WORKS ENGINEERING
110/147-2600-553

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 135,959	\$ 153,300	\$ 153,300	\$ 153,300	\$ 158,100	3%
10-12	OVERTIME	1,825	500	500	500	1,000	100%
10-14	FICA TAXES	9,718	11,800	11,800	11,800	12,200	3%
10-15	HEALTH INSURANCE	47,240	59,400	59,400	52,700	51,700	-13%
10-16	L I D INSURANCE	598	1,200	1,200	900	900	-25%
10-17	WORKERS COMPENSATION	791	500	500	500	500	0%
10-18	EDUCATIONAL ASSISTANCE			600	-	-	0%
10-19	PENSION	7,052	9,100	9,100	9,100	9,400	3%
10-20	OPEB	13,475	20,900	20,900	20,900	21,600	3%
	PERSONNEL COSTS	216,657	256,700	257,300	249,700	255,400	-1%
20-29	UNIFORMS/UNIFORM ALLOW	136	200	200	200	200	0%
20-32	SECURITY/SAFETY MATERIALS	48	100	100	100	100	0%
20-33	SMALL TOOLS	97	400	400	200	200	-50%
20-37	COMPUTER SOFTWARE	269	200	200	200	200	0%
	MATERIALS & SUPPLIES	549	900	900	700	700	-22%
30-21	TELEPHONE/FAX	209	300	300	400	1,600	433%
30-28	TRAINING/CONF/FOOD/TRAVEL	335	1,600	1,100	900	900	-44%
30-31	CONTRACTUAL SERVICES	-	16,800	16,800	191,800	16,800	0%
30-62	GASOLINE	1,448	1,400	1,400	1,400	1,400	0%
30-67	RADIO REPAIRS/MAINTENANCE	-	-	-	-	800	0%
	ADMINISTRATIVE EXPENDITURES	1,992	20,100	19,600	194,500	21,500	7%
	OPERATING EXPENDITURES	219,198	277,700	277,800	444,900	277,600	0%
	TOTAL EXPENDITURES	\$ 219,198	\$ 277,700	\$ 277,800	\$ 444,900	\$ 277,600	0%
	REVENUES						
	GENERAL FUND	\$ 219,198	\$ 277,700	\$ 277,800	\$ 444,900	\$ 277,600	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		3.0	3.0	3.0	3.0	

GROUNDS
110-1500-522

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 393,920	\$ 488,000	\$ 412,400	\$ 479,600	\$ 500,700	3%
10-12	OVERTIME	7,853	10,000	10,000	11,600	11,600	16%
10-14	FICA TAXES	29,044	38,100	38,100	37,600	39,200	3%
10-15	HEALTH INSURANCE	110,134	141,700	141,700	133,500	130,900	-8%
10-16	L I D INSURANCE	2,056	2,800	2,800	2,700	2,800	0%
10-17	WORKERS COMPENSATION	20,371	27,500	27,500	27,100	28,300	3%
10-19	PENSION	120,036	132,100	132,100	128,800	134,200	2%
10-20	OPEB	38,818	66,600	66,600	65,400	68,300	3%
	PERSONNEL COSTS	722,231	906,800	831,200	886,300	916,000	1%
20-25	CUSTODIAL	208	200	200	300	300	50%
20-26	PROGRAM EXPENSES/SUPPLIES	28,495	35,000	29,500	72,200	72,200	106%
20-29	UNIFORMS/UNIFORM ALLOW	2,191	2,800	2,800	3,100	3,100	11%
20-32	SECURITY/SAFETY MATERIALS	1,491	1,600	1,600	1,600	1,600	0%
20-33	SMALL TOOLS	2,919	3,000	3,000	4,500	4,500	50%
20-38	COMPUTER HARDWARE	252	-	-	1,800	1,800	0%
20-44	SAND AND SALT	385	400	900	400	400	0%
20-46	CITY BLDG MAINT SUPPLIES	375	500	2,800	500	500	0%
20-58	WATER/SEWER	1,842	2,400	2,400	2,800	2,800	17%
	MATERIALS & SUPPLIES	38,157	45,900	43,200	87,200	87,200	90%
30-21	TELEPHONE/FAX	643	900	900	1,100	1,000	11%
30-23	ELECTRICITY	3,936	4,000	4,000	4,000	4,000	0%
30-24	HEATING OIL/GAS	3,595	3,200	3,200	4,000	4,000	25%
30-27	SUBSCRIPTIONS AND DUES	272	700	700	700	700	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	979	1,600	1,600	2,400	2,400	50%
30-31	CONTRACTUAL SERVICES	226,704	112,800	139,900	124,600	109,600	-3%
30-43	ENVIRONMENTAL EXPENSES	3,585	4,100	4,500	4,100	4,100	0%
30-44	AGENCY BILLING-TEMP HELP	37,064	31,000	41,900	31,000	31,000	0%
30-62	GASOLINE	16,088	18,000	17,500	18,000	18,000	0%
30-65	MAINT EQUIP REPAIRS/MAINT	14,962	12,000	12,000	13,000	13,000	8%
30-67	RADIO REPAIRS/MAINTENANCE	913	1,000	1,000	1,200	4,000	300%
	ADMINISTRATIVE EXPENDITURES	308,740	189,300	227,200	204,100	191,800	1%
	OPERATING EXPENSES	1,069,128	1,142,000	1,101,600	1,177,600	1,195,000	5%
40-23	TRUCKS - PURCHASE	122,780	-	-	188,000	188,000	0%
40-24	MAINT EQUIP - PURCHASE	26,955	62,500	62,500	-	-	-100%
	CAPITAL OUTLAY	149,735	62,500	62,500	188,000	188,000	201%
	TOTAL EXPENDITURES	\$ 1,218,863	\$ 1,204,500	\$ 1,164,100	\$ 1,365,600	\$ 1,383,000	15%
	REVENUES						
	GENERAL FUND	\$ 1,069,128	\$ 1,142,000	\$ 1,101,600	\$ 1,177,600	\$ 1,195,000	
	GOV. CAPITAL PROJECT FUND	149,735	62,500	62,500	188,000	188,000	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		13.0	13.0	13.0	13.0	

SANITATION
110-1800-555

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 373,766	\$ 394,800	\$ 373,300	\$ 398,800	\$ 398,300	1%
10-12	OVERTIME	14,389	17,500	17,500	17,500	17,500	0%
10-14	FICA TAXES	28,287	31,500	29,200	31,800	31,800	1%
10-15	HEALTH INSURANCE	98,722	106,500	99,300	112,100	109,900	3%
10-16	L I D INSURANCE	1,698	2,000	2,000	2,000	2,000	0%
10-17	WORKERS COMPENSATION	19,681	22,800	22,900	23,000	23,000	1%
10-19	PENSION	132,483	142,300	137,600	139,400	144,000	1%
10-20	OPEB	36,517	53,900	46,900	54,500	54,400	1%
	PERSONNEL COSTS	705,542	771,300	728,700	779,100	780,900	1%
20-26	PROGRAM EXPENSES/SUPPLIES	45,888	30,000	30,000	35,200	35,200	17%
20-29	UNIFORMS/UNIFORM ALLOW	2,204	2,000	2,000	2,600	2,600	30%
20-32	SECURITY/SAFETY MATERIALS	997	1,000	1,000	1,000	1,000	0%
20-33	SMALL TOOLS	41	300	300	300	400	33%
20-46	CITY BLDG MAINT SUPPLIES	73	500	1,800	500	500	0%
	MATERIALS & SUPPLIES	49,203	33,800	35,100	39,600	39,700	17%
30-21	TELEPHONE/FAX	309	500	500	400	400	-20%
30-25	ADVERTISEMENT	700	700	700	700	700	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	70	100	100	100	100	0%
30-31	CONTRACTUAL SERVICES	1,166,519	1,649,100	1,649,100	1,761,700	1,540,100	-7%
30-43	ENVIRONMENTAL EXPENSES	2,196	2,000	2,000	2,000	2,000	0%
30-44	AGENCY BILLING-TEMP HELP	34,636	35,000	56,400	35,000	35,000	0%
30-62	GASOLINE	56,748	70,000	70,000	70,000	70,000	0%
30-67	RADIO REPAIRS/MAINTENANCE	1,294	1,400	1,400	1,400	6,300	350%
	ADMINISTRATIVE EXPENDITURES	1,262,471	1,758,800	1,780,200	1,871,300	1,654,600	-6%
	OPERATING EXPENSES	2,017,216	2,563,900	2,544,000	2,690,000	2,475,200	-3%
40-23	TRUCKS - PURCHASE	257,966	-	40,000	452,600	34,400	0%
	CAPITAL OUTLAY	257,966	-	40,000	452,600	34,400	0%
	TOTAL EXPENDITURES	\$ 2,275,183	\$ 2,563,900	\$ 2,584,000	\$ 3,142,600	\$ 2,509,600	-2%
	REVENUES						
	GENERAL FUND	\$ 2,017,216	\$ 2,563,900	\$ 2,544,000	\$ 2,690,000	\$ 2,475,200	
	GOV. CAPITAL PROJECT FUND	257,966	-	40,000	452,600	34,400	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		10.0	10.0	10.0	10.0	

STREETS
110-1800-554

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 320,509	\$ 326,100	\$ 323,300	\$ 326,100	\$ 350,600	8%
10-12	OVERTIME	4,732	7,900	7,900	7,900	7,900	0%
10-14	FICA TAXES	22,681	25,500	25,700	25,500	27,400	7%
10-15	HEALTH INSURANCE	124,507	126,500	126,500	109,000	106,900	-15%
10-16	L I D INSURANCE	1,652	1,800	1,800	1,800	1,800	0%
10-17	WORKERS COMPENSATION	16,499	18,400	18,500	18,400	19,800	8%
10-19	PENSION	96,640	106,900	106,900	104,500	111,400	4%
10-20	OPEB	31,175	44,400	44,400	44,400	47,800	8%
	PERSONNEL COSTS	618,394	657,500	655,000	637,600	673,600	2%
20-26	PROGRAM EXPENSES/SUPPLIES	186,076	139,700	195,500	186,900	186,900	34%
20-29	UNIFORMS/UNIFORM ALLOW	1,584	1,900	1,900	1,900	1,900	0%
20-32	SECURITY/SAFETY MATERIALS	650	1,100	1,100	1,100	1,100	0%
20-33	SMALL TOOLS	1,526	7,500	7,500	10,000	10,000	33%
20-41	STREET REPAIRING MATERIAL	10,059	10,000	10,000	10,000	10,000	0%
20-42	STREET CLEANING SUPPLIES	2,877	3,000	3,000	3,000	3,000	0%
20-43	STREET SIGNS/MARKING	14,686	14,600	14,600	15,400	15,400	5%
20-44	SAND AND SALT	12,484	12,500	26,500	13,800	13,800	10%
20-46	CITY BLDG MAINT SUPPLIES	366	200	200	200	200	0%
20-62	STORM SEWER SUPPLIES	2,817	7,500	7,200	7,500	2,500	-67%
	MATERIALS & SUPPLIES	234,186	198,000	267,500	249,800	244,800	24%
30-21	TELEPHONE/FAX	568	1,000	1,000	1,000	600	-40%
30-25	ADVERTISEMENT	1,130	700	1,900	2,200	2,200	214%
30-28	TRAINING/CONF/FOOD/TRAVEL	60	200	200	400	400	100%
30-29	CONSULTING FEES	1,000	1,000	1,000	1,000	1,000	0%
30-31	CONTRACTUAL SERVICES	71,102	204,500	228,400	204,500	426,100	108%
30-43	ENVIRONMENTAL EXPENSES	1,141	2,000	2,000	2,000	2,000	0%
30-44	AGENCY BILLING-TEMP HELP	18,943	20,000	25,200	20,000	20,000	0%
30-62	GASOLINE	28,165	30,000	30,000	30,000	30,000	0%
30-65	MAINT EPUIP REPAIRS/MAINT	3,009	3,000	3,000	3,000	3,000	0%
30-67	RADIO REPAIRS/MAINTENANCE	1,622	1,500	1,800	1,800	5,400	260%
	ADMINISTRATIVE EXPENDITURES	126,739	263,900	294,500	265,900	490,700	86%
	OPERATING EXPENDITURES	979,319	1,119,400	1,217,000	1,153,300	1,409,100	26%
40-23	TRUCKS - PURCHASE	45,913	-	11,300	158,000	158,000	0%
40-25	OTHER EQUIPMENT PURCHASE	-	-	-	194,000	194,000	0%
40-31	CONSTRUCTION - PURCHASE	1,659,612	1,070,000	1,002,500	3,289,000	1,863,000	74%
	CAPITAL OUTLAY	1,705,525	1,070,000	1,013,800	3,641,000	2,215,000	107%
	TOTAL EXPENDITURES	\$ 2,684,844	\$ 2,189,400	\$ 2,230,800	\$ 4,794,300	\$ 3,624,100	66%
	REVENUES						
	GENERAL FUND	\$ 979,319	\$ 1,119,400	\$ 1,217,000	\$ 1,153,300	\$ 1,409,100	
	GOV. CAPITAL PROJECT FUND	1,705,525	1,070,000	1,013,800	3,641,000	2,215,000	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		8.0	8.0	8.0	8.0	

WATER/WASTEWATER ENGINEERING
412/417-2600-553

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 290,543	\$ 320,000	\$ 325,100	\$ 320,000	\$ 308,300	-4%
10-12	OVERTIME	-	500	500	500	500	0%
10-14	FICA TAXES	21,543	24,500	24,900	24,500	23,600	-4%
10-15	HEALTH INSURANCE	38,575	46,700	46,700	50,500	50,500	8%
10-16	L I D INSURANCE	1,476	2,000	2,000	1,700	1,700	-15%
10-17	WORKERS COMPENSATION	1,477	1,500	1,500	1,500	1,400	-7%
10-19	PENSION	48,101	51,700	51,700	48,900	48,200	-7%
10-20	OPEB	10,506	7,000	7,000	7,000	6,800	-3%
	PERSONNEL COSTS	412,222	453,900	459,400	454,600	441,000	-3%
20-22	OFFICE SUPPLIES	2,680	2,700	2,700	2,700	2,700	0%
20-29	UNIFORMS/UNIFORM ALLOW	-	200	200	200	200	0%
20-31	BOOKS	454	500	500	500	500	0%
20-32	SECURITY/SAFETY MATERIALS	12	200	200	200	200	0%
20-33	SMALL TOOLS	97	500	500	200	200	-60%
20-37	COMPUTER SOFTWARE	9,883	9,800	10,000	14,600	14,600	49%
20-38	COMPUTER HARDWARE	1,483	2,700	2,700	2,600	2,600	-4%
	MATERIALS & SUPPLIES	14,607	16,600	16,800	21,000	21,000	27%
30-21	TELEPHONE/FAX	1,184	1,300	1,300	1,600	1,900	46%
30-27	SUBSCRIPTIONS AND DUES	4,070	4,100	3,900	600	600	-85%
30-28	TRAINING/CONF/FOOD/TRAVEL	420	7,500	7,500	2,600	2,600	-65%
30-31	CONTRACTUAL SERVICES	32,115	30,000	30,000	44,000	30,000	0%
30-39	IN-HOUSE TRAINING	1,295	1,500	1,500	1,800	1,800	20%
30-62	GASOLINE	1,915	2,500	2,500	2,500	2,500	0%
30-67	RADIO REPAIRS/MAINTENANCE	181	400	400	200	1,000	150%
	ADMINISTRATIVE EXPENDITURES	41,180	47,300	47,100	53,300	40,400	-15%
	OPERATING EXPENDITURES	468,009	517,800	523,300	528,900	502,400	-3%
	CAPITAL OUTLAY	26,831	-	-	-	-	0%
	TOTAL EXPENDITURES	\$ 494,840	\$ 517,800	\$ 523,300	\$ 528,900	\$ 502,400	-3%
	REVENUES						
	WATER/WASTEWATER FUND	\$ 468,009	\$ 517,800	\$ 523,300	\$ 528,900	\$ 502,400	
	WATER/WASTEWATER I & E FUND	26,831	-	-	-	-	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		5.0	5.0	5.0	5.0	

WATER MANAGEMENT
412/417-6800-568

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 283,996	\$ 297,200	\$ 294,100	\$ 290,500	\$ 337,200	13%
10-12	OVERTIME	10,161	12,000	12,000	12,000	14,400	20%
10-14	FICA TAXES	21,579	23,600	23,700	23,100	26,900	14%
10-15	HEALTH INSURANCE	67,922	67,700	67,700	72,600	81,200	20%
10-16	L I D INSURANCE	1,200	1,600	1,600	1,600	1,800	13%
10-17	WORKERS COMPENSATION	14,920	17,100	17,200	16,800	19,400	13%
10-19	PENSION	98,933	104,800	104,800	93,500	99,900	-5%
10-20	OPEB	10,409	6,400	6,400	6,200	7,200	13%
	PERSONNEL COSTS	509,121	530,400	527,500	516,300	588,000	11%
20-28	MEDICAL SUP & PHYSICALS	935	2,500	2,500	1,200	1,200	-52%
20-29	UNIFORMS/UNIFORM ALLOW	1,216	1,200	1,200	1,300	1,300	8%
20-32	SECURITY/SAFETY MATERIALS	500	1,000	1,000	1,000	1,000	0%
20-33	SMALL TOOLS	5,375	7,800	7,100	5,500	5,500	-29%
20-51	WATER/SEWER SYSTEM SUP	47,311	45,000	44,000	45,000	45,000	0%
20-53	METERS/METER SUPPLIES	29,611	10,000	23,500	25,000	35,000	250%
	MATERIALS & SUPPLIES	86,007	67,500	79,300	79,000	89,000	32%
30-21	TELEPHONE/FAX	3,957	4,000	4,000	3,900	4,100	3%
30-25	ADVERTISEMENT	2,567	2,500	4,200	3,000	5,500	120%
30-27	SUBSCRIPTIONS AND DUES	3,055	3,000	3,000	3,000	3,000	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	600	2,800	2,800	1,600	1,600	-43%
30-29	CONSULTING FEES	-	-	4,000	30,000	30,000	0%
30-31	CONTRACTUAL SERVICES	11,268	10,000	10,000	10,000	10,000	0%
30-62	GASOLINE	14,866	14,000	14,000	15,000	15,000	7%
30-65	MAINT EQUIP REPAIRS/MAINT	41	500	500	500	500	0%
30-67	RADIO REPAIRS/MAINTENANCE	657	1,000	1,000	1,300	3,300	230%
	ADMINISTRATIVE EXPENDITURES	37,009	37,800	43,500	68,300	73,000	93%
	OPERATING EXPENDITURES	632,138	635,700	650,300	663,600	750,000	18%
40-23	TRUCKS - PURCHASE	170,330	-	-	-	-	0%
40-24	MAINT EQUIP - PURCHASE	-	156,300	156,300	-	-	-100%
40-25	OTHER EQUIP - PURCHASE	97,012	216,100	202,600	222,500	42,400	-80%
40-31	CONSTRUCTION - PURCHASE	774,726	1,186,000	1,178,300	472,900	472,900	-60%
40-91	UTILITY CONNECTION ASSIST	25,000	50,000	50,000	50,000	-	-100%
	CAPITAL OUTLAY	1,067,068	1,608,400	1,587,200	745,400	515,300	-68%
	TOTAL EXPENDITURES	\$ 1,699,205	\$ 2,244,100	\$ 2,237,500	\$ 1,409,000	\$ 1,265,300	-44%
	REVENUES						
	WATER/WASTEWATER FUND	\$ 632,138	\$ 635,700	\$ 650,300	\$ 663,600	\$ 750,000	
	WATER/WASTEWATER I & E FUND	1,067,068	1,608,400	1,587,200	745,400	515,300	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		6.0	6.0	6.0	7.0	

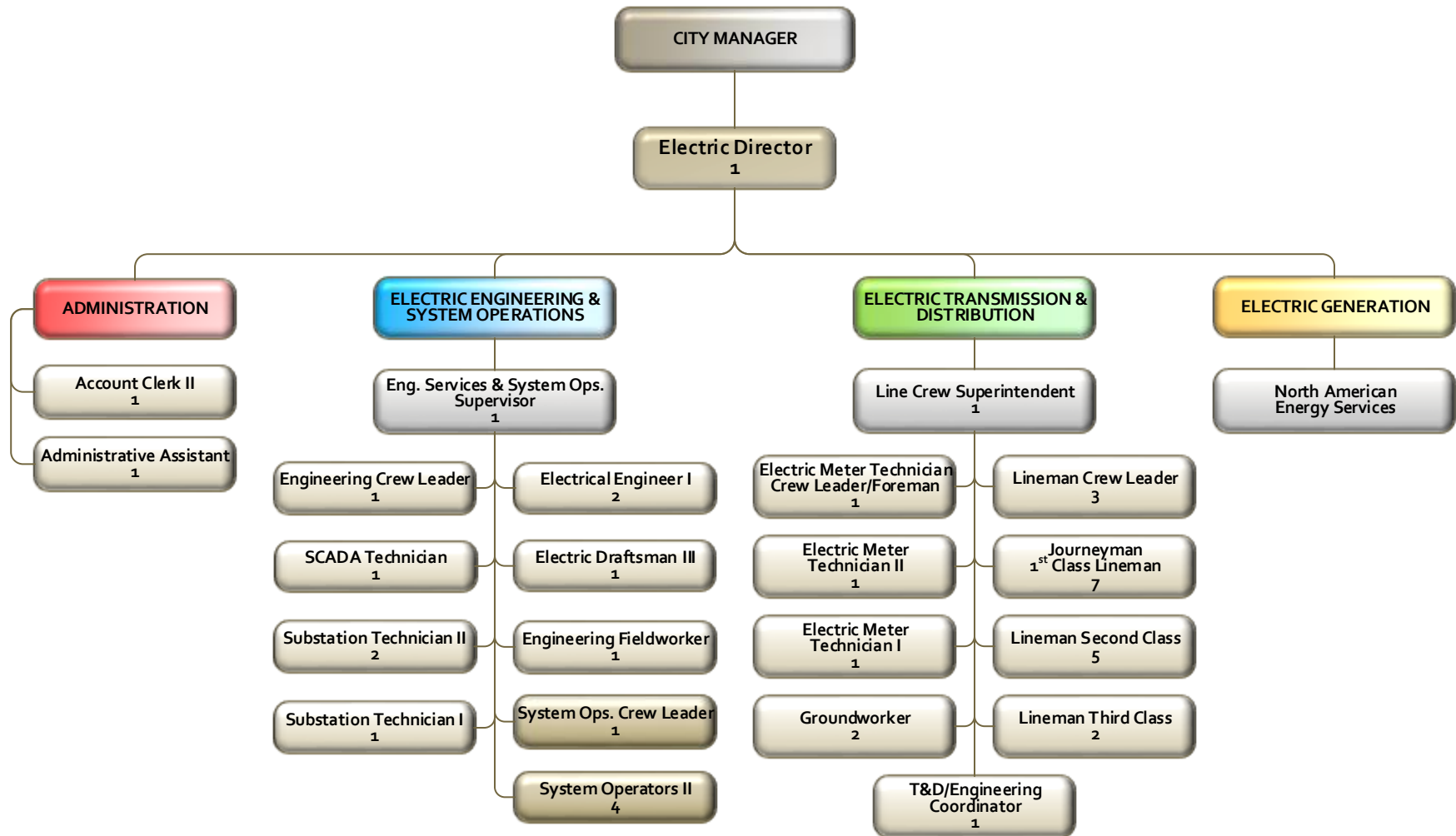
WATER TREATMENT PLANT
412/417-7600-576

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 592,065	\$ 610,100	\$ 619,500	\$ 608,400	\$ 633,500	4%
10-12	OVERTIME	47,191	30,000	30,000	30,000	30,000	0%
10-14	FICA TAXES	46,307	48,900	49,600	48,800	50,700	4%
10-15	HEALTH INSURANCE	184,941	185,000	185,000	180,200	180,200	-3%
10-16	L I D INSURANCE	2,867	3,200	3,200	3,200	3,300	3%
10-17	WORKERS COMPENSATION	32,384	35,500	36,000	35,400	36,800	4%
10-19	PENSION	149,924	159,600	159,600	149,800	156,200	-2%
10-20	OPEB	21,917	13,300	13,300	13,300	13,800	4%
	PERSONNEL COSTS	1,077,598	1,085,600	1,096,200	1,069,100	1,104,500	2%
20-25	CUSTODIAL	583	600	600	600	600	0%
20-29	UNIFORMS/UNIFORM ALLOW	4,327	4,500	4,500	4,800	4,800	7%
20-32	SECURITY/SAFETY MATERIALS	1,977	2,000	2,000	2,000	2,000	0%
20-33	SMALL TOOLS	3,977	4,300	4,300	4,300	4,300	0%
20-35	CHEMICALS & ADDITIVES	142,864	130,000	130,000	130,000	130,000	0%
20-46	CITY BLDG MAINT SUPPLIES	2,490	7,500	7,500	2,500	2,500	-67%
20-49	WELL SUPPLIES/REHAB	8,976	12,000	12,000	12,000	12,000	0%
	MATERIALS & SUPPLIES	168,182	160,900	160,900	156,200	156,200	-3%
30-21	TELEPHONE/FAX	369	500	500	500	600	20%
30-23	ELECTRICITY	443,132	425,000	425,000	425,000	425,000	0%
30-24	HEATING OIL/GAS	3,141	5,000	5,000	5,000	5,000	0%
30-25	ADVERTISEMENT	773	-	800	800	800	0%
30-27	SUBSCRIPTIONS AND DUES	500	700	700	700	700	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	500	700	4,200	4,200	4,200	500%
30-31	CONTRACTUAL SERVICES	54,933	83,800	79,500	88,400	88,400	5%
30-62	GASOLINE	8,041	8,000	8,000	8,000	8,000	0%
30-66	OTHER EQUIP REPAIRS/MAINT	9,099	10,000	10,000	10,000	10,000	0%
30-67	RADIO REPAIRS/MAINTENANCE	259	300	300	400	2,400	700%
	ADMINISTRATIVE EXPENDITURES	520,747	534,000	534,000	543,000	545,100	2%
	OPERATING EXPENDITURES	1,766,528	1,780,500	1,791,100	1,768,300	1,805,800	1%
40-31	CONSTRUCTION PURCHASES	84,808	-	7,700	1,626,400	4,000,000	0%
	CAPITAL OUTLAY	84,808	-	7,700	1,626,400	4,000,000	0%
	TOTAL EXPENDITURES	\$ 1,851,336	\$ 1,780,500	\$ 1,798,800	\$ 3,394,700	\$ 5,805,800	226%
	REVENUES						
	WATER/WASTEWATER FUND	\$ 1,766,528	\$ 1,780,500	\$ 1,791,100	\$ 1,768,300	\$ 1,805,800	
	WATER/WASTEWATER I & E FUND	84,808	-	7,700	1,626,400	4,000,000	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		13.0	13.0	13.0	13.0	

WASTEWATER MANAGEMENT
412/417-6900-569

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 332,165	\$ 406,700	\$ 410,900	\$ 399,100	\$ 390,300	-4%
10-12	OVERTIME	21,711	25,000	25,000	25,000	22,600	-10%
10-14	FICA TAXES	25,405	33,000	33,300	32,400	31,600	-4%
10-15	HEALTH INSURANCE	92,757	113,000	113,000	96,200	87,700	-22%
10-16	L I D INSURANCE	1,693	2,200	2,200	2,200	2,100	-5%
10-17	WORKERS COMPENSATION	17,950	23,800	24,000	23,400	22,900	-4%
10-19	PENSION	45,730	56,000	56,000	53,100	53,300	-5%
10-20	OPEB	12,231	8,700	8,700	8,500	8,300	-5%
	PERSONNEL COSTS	549,643	668,400	673,100	639,900	618,800	-7%
20-28	MEDICAL SUP & PHYSICALS	1,964	4,200	4,200	2,400	2,400	-43%
20-29	UNIFORMS/UNIFORM ALLOW	2,263	2,200	2,200	2,900	2,900	32%
20-32	SECURITY/SAFETY MATERIALS	1,993	2,500	2,500	2,500	2,500	0%
20-33	SMALL TOOLS	3,270	6,800	7,400	5,500	5,500	-19%
20-35	CHEMICALS & ADDITIVES	-	1,500	1,300	1,500	1,500	0%
20-37	COMPUTER SOFTWARE	3,600	3,600	3,600	3,600	3,600	0%
20-38	COMPUTER HARDWARE	1,060	600	600	-	-	-100%
20-46	CITY BLDG MAINT SUPPLIES	227	500	500	500	500	0%
20-51	WATER/SEWER SYSTEM SUP	14,388	14,000	13,400	14,000	14,000	0%
20-53	METERS/METER SUPPLIES	29,791	10,000	23,500	25,000	35,000	250%
20-54	PUMPING STATION SUPPLIES	36,143	35,000	35,000	35,000	35,000	0%
20-58	WATER/SEWER	1,556	1,300	1,300	1,800	1,800	38%
	MATERIALS & SUPPLIES	96,254	82,200	95,500	94,700	104,700	27%
30-21	TELEPHONE/FAX	4,084	5,000	5,000	5,400	5,600	12%
30-23	ELECTRICITY	160,672	140,000	140,000	154,000	154,000	10%
30-24	HEATING OIL/GAS	245	-	-	-	-	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	30	1,000	1,000	2,000	2,000	100%
30-29	CONSULTING FEES	2,397	-	-	30,000	30,000	0%
30-31	CONTRACTUAL SERVICES	74,267	52,500	52,500	54,600	54,600	4%
30-62	GASOLINE	12,016	12,500	12,500	12,500	12,500	0%
30-65	MAINT EQUIP REPAIRS/MAINT	2,475	600	600	1,300	1,300	117%
30-67	RADIO REPAIRS/MAINTENANCE	776	600	800	1,100	2,700	350%
	ADMINISTRATIVE EXPENDITURES	256,960	212,200	212,400	260,900	262,700	24%
	OPERATING EXPENDITURES	902,857	962,800	981,000	995,500	986,200	2%
40-24	MAINT EQUIP REPAIRS/MAINT	33,955	-	-	-	-	0%
40-25	OTHER EQUIPMENT	97,038	251,100	237,600	222,500	-	-100%
40-31	CONSTRUCTION - PURCHASE	1,764,164	1,241,900	1,306,700	2,480,200	2,480,200	100%
40-91	UTILITY CONNECTION ASSIST	25,000	50,000	50,000	50,000	25,000	-50%
	CAPITAL OUTLAY	1,920,157	1,543,000	1,594,300	2,752,700	2,505,200	62%
	TOTAL EXPENDITURES	\$ 2,823,014	\$ 2,505,800	\$ 2,575,300	\$ 3,748,200	\$ 3,491,400	39%
	REVENUES						
	WATER/WASTEWATER FUND	\$ 902,857	\$ 962,800	\$ 981,000	\$ 995,500	\$ 986,200	
	WATER/WASTEWATER I & E FUND	1,920,157	1,543,000	1,594,300	2,752,700	2,505,200	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		11.0	11.0	10.0	10.0	

Electric Utility



ELECTRIC ADMINISTRATION
480/487-8400-564

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 291,022	\$ 339,400	\$ 339,400	\$ 190,700	\$ 223,800	-34%
10-14	FICA TAXES	21,227	26,000	26,000	14,600	17,100	-34%
10-15	HEALTH INSURANCE	56,191	69,400	49,400	35,600	34,900	-50%
10-16	L I D INSURANCE	1,672	1,900	1,900	900	900	-53%
10-17	WORKERS COMPENSATION	988	1,100	1,100	600	700	-36%
10-19	PENSION	29,633	30,800	30,800	10,100	12,000	-61%
10-20	OPEB	5,841	6,800	6,800	3,800	4,500	-34%
	PERSONNEL COSTS	406,574	475,400	455,400	256,300	293,900	-38%
20-22	OFFICE SUPPLIES	1,433	1,000	1,000	1,000	1,000	0%
20-23	PRINTING AND DUPLICATING	8,986	9,000	9,000	9,000	9,000	0%
20-28	MEDICAL SUP & PHYSICALS	43	100	100	100	100	0%
20-37	COMPUTER SOFTWARE	110	-	-	-	-	0%
20-38	COMPUTER HARDWARE	4,761	2,000	2,000	-	-	-100%
20-46	CITY BLDG MAINT SUPPLIES	169,802	155,000	155,000	155,600	155,600	0%
20-58	WATER/SEWER	781	800	800	800	800	0%
	MATERIALS & SUPPLIES	185,917	167,900	167,900	166,500	166,500	-1%
30-21	TELEPHONE/FAX	2,346	1,900	1,900	1,900	4,000	111%
30-23	ELECTRICITY	14,925	15,000	15,000	15,000	15,000	0%
30-27	SUBSCRIPTIONS AND DUES	63,549	67,300	67,300	67,200	67,200	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	925	3,000	1,000	3,000	3,000	0%
30-31	CONTRACTUAL SERVICES	60,108	63,700	63,700	72,600	72,600	14%
30-32	LEGAL EXPENSES	64,414	-	-	-	-	0%
30-35	COMMUNITY RELATIONS EXP	28	2,500	2,500	2,500	2,500	0%
30-62	GASOLINE	10	300	300	300	300	0%
30-67	RADIO REPAIRS/MAINTENANCE	-	-	-	-	400	0%
	ADMINISTRATIVE EXPENDITURES	206,305	153,700	151,700	162,500	165,000	7%
	OPERATING EXPENDITURES	798,795	797,000	775,000	585,300	625,400	-22%
40-31	CONSTRUCTION - PURCHASE	-	8,500	8,500	1,175,200	1,175,200	13726%
	CAPITAL OUTLAY	-	8,500	8,500	1,175,200	1,175,200	13726%
	TOTAL EXPENDITURES	\$ 798,795	\$ 805,500	\$ 783,500	\$ 1,760,500	\$ 1,800,600	124%
	REVENUES						
	ELECTRIC FUND	\$ 798,795	\$ 797,000	\$ 775,000	\$ 585,300	\$ 625,400	
	ELECTRIC I & E FUND	-	8,500	8,500	1,175,200	1,175,200	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		5.0	3.0	3.0	3.0	

ELECTRIC ENGINEERING
480/487-8300-563

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 568,419	\$ 629,700	\$ 631,000	\$ 641,000	\$ 654,500	4%
10-12	OVERTIME	4,020	10,000	10,000	10,000	10,000	0%
10-13	TEMPORARY HELP	-	10,600	10,600	-	-	-100%
10-14	FICA TAXES	41,691	48,900	49,000	49,800	50,800	4%
10-15	HEALTH INSURANCE	95,197	117,800	117,800	122,700	116,000	-2%
10-16	L I D INSURANCE	2,122	2,900	2,900	2,900	2,900	0%
10-17	WORKERS COMPENSATION	18,989	25,600	25,700	26,000	26,500	4%
10-19	PENSION	69,887	69,000	69,000	68,300	70,500	2%
10-20	OPEB	10,222	12,400	12,400	12,600	12,900	4%
	PERSONNEL COSTS	810,547	926,900	928,400	933,300	944,100	2%
20-21	FURNITURE/FIXTURES	518	-	-	-	-	0%
20-29	UNIFORMS/UNIFORM ALLOW	3,408	7,000	7,000	7,000	7,000	0%
20-31	BOOKS	-	200	200	200	400	100%
20-32	SECURITY/SAFETY MATERIALS	3,604	4,600	4,600	4,600	4,600	0%
20-33	SMALL TOOLS	1,257	1,500	1,500	1,500	1,500	0%
20-37	COMPUTER SOFTWARE	9,357	10,800	10,800	10,800	8,700	-19%
20-38	COMPUTER HARDWARE	2,121	13,400	13,400	1,200	1,200	-91%
20-61	ELEC MATERIALS/SUPPLIES	27,947	25,000	40,000	25,000	25,000	0%
	MATERIALS & SUPPLIES	48,211	62,500	77,500	50,300	48,400	-23%
30-21	TELEPHONE/FAX	18,614	20,000	20,000	20,000	15,000	-25%
30-23	ELECTRICITY	1,540	1,600	1,600	1,600	1,600	0%
30-27	SUBSCRIPTIONS AND DUES	-	400	400	400	700	75%
30-28	TRAINING/CONF/FOOD/TRAVEL	15,385	15,000	17,000	15,000	17,700	18%
30-31	CONTRACTUAL SERVICES	123,303	126,000	131,000	131,700	117,500	-7%
30-43	ENVIRONMENTAL EXPENSES	38,743	60,000	60,000	60,000	60,000	0%
30-62	GASOLINE	9,643	9,000	9,000	9,000	9,000	0%
30-66	OTHER EQUIP REPAIRS/MAINT	4,971	4,000	4,000	4,000	4,000	0%
30-67	RADIO REPAIRS/MAINTENANCE	583	1,000	1,000	1,000	5,500	450%
	ADMINISTRATIVE EXPENDITURES	212,782	237,000	244,000	242,700	231,000	-3%
	OPERATING EXPENDITURES	1,071,541	1,226,400	1,249,900	1,226,300	1,223,500	0%
40-23	TRUCKS - PURCHASE	31,800	-	-	33,000	33,000	0%
40-25	OTHER EQUIP - PURCHASE	34,256	-	-	32,500	32,500	0%
40-31	CONSTRUCTION - PURCHASE	25,174	241,000	-	-	-	-100%
50-76	LIGHTING IMPROVEMENTS	54,382	100,000	100,000	100,000	1,350,000	1250%
50-83	UG CABLE REPLACEMENT	7,334	-	-	50,000	50,000	0%
50-85	WIRE REPLACEMENT 69KV	63,730	-	-	-	-	0%
60-46	METERS - AMI	-	150,000	150,000	-	-	-100%
60-64	FIBER OPTIC ELECTRONIC EQ	-	69,000	69,000	-	-	-100%
60-82	CAPACITOR INSTALLATIONS	16,039	35,000	35,000	50,000	50,000	43%
70-35	TRANSMISSION/SWITCHES	-	50,000	50,000	-	-	-100%
70-60	GARRISON SUBSTATION	-	50,000	50,000	50,000	50,000	0%
80-38	UPGRADE SCADA	148,715	-	-	-	-	0%
90-25	DISTRIBUTION UPGRADES	587,326	620,000	861,000	922,000	680,000	10%
	CAPITAL OUTLAY	968,755	1,315,000	1,315,000	1,237,500	2,245,500	71%
	TOTAL EXPENDITURES	\$ 2,040,295	\$ 2,541,400	\$ 2,564,900	\$ 2,463,800	\$ 3,469,000	36%
	REVENUES						
	ELECTRIC FUND	\$ 1,071,541	\$ 1,226,400	\$ 1,249,900	\$ 1,226,300	\$ 1,223,500	
	ELECTRIC I & E FUND	968,755	1,315,000	1,315,000	1,237,500	2,245,500	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		10.0	10.0	10.0	10.0	

SYSTEM OPERATIONS
480/487-8600-526

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED
10-11	SALARIES	\$ 356,259	\$ 357,200	\$ 368,000	\$ 377,800	\$ 394,400
10-12	OVERTIME	85,260	72,900	72,900	72,900	72,900
10-14	FICA TAXES	32,226	32,900	33,700	34,500	35,700
10-15	HEALTH INSURANCE	74,564	74,600	74,600	76,000	74,600
10-16	L I D INSURANCE	1,308	1,400	1,400	1,400	1,400
10-17	WORKERS COMPENSATION	14,273	23,800	24,200	25,000	25,900
10-19	PENSION	65,000	74,900	74,900	74,700	78,000
10-20	OPEB	7,049	7,000	7,000	7,500	7,800
	PERSONNEL COSTS	635,939	644,700	656,700	669,800	690,700
	TOTAL EXPENDITURES	\$ 635,939	\$ 644,700	\$ 656,700	\$ 669,800	\$ 690,700
	REVENUES					
	ELECTRIC FUND	\$ 635,939	\$ 644,700	\$ 656,700	\$ 669,800	\$ 690,700
	PERSONNEL					
	BUDGETED FULL-TIME POSITIONS		5.0	5.0	5.0	5.0

ELECTRIC TRANSMISSION & DISTRIBUTION
480/487-8200-562

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 1,571,308	\$ 1,643,000	\$ 1,651,900	\$ 1,702,400	\$ 1,694,800	3%
10-12	OVERTIME	125,875	106,800	106,800	106,800	106,800	0%
10-14	FICA TAXES	125,633	133,800	134,500	134,900	134,000	0%
10-15	HEALTH INSURANCE	250,356	256,800	256,800	253,300	248,400	-3%
10-16	L I D INSURANCE	5,922	6,700	6,700	6,900	6,900	3%
10-17	WORKERS COMPENSATION	85,553	96,900	97,400	97,700	97,100	0%
10-19	PENSION	465,246	413,200	413,200	354,500	365,500	-12%
10-20	OPEB	29,898	31,900	31,900	32,200	31,900	0%
	PERSONNEL COSTS	2,659,791	2,689,100	2,699,200	2,688,700	2,685,400	0%
20-26	PROGRAM EXPENSES/SUPPLIES	-	-	-	-	-	0%
20-29	UNIFORMS/UNIFORM ALLOW	16,593	23,000	23,000	23,000	23,000	0%
20-32	SECURITY/SAFETY MATERIALS	20,424	18,000	13,000	20,000	20,000	11%
20-33	SMALL TOOLS	24,260	25,000	20,000	25,000	25,000	0%
20-38	COMPUTER HARDWARE	12,858	12,000	12,000	2,400	2,400	-80%
20-53	METERS/METER SUPPLIES	72,995	38,000	38,000	38,000	38,000	0%
20-58	WATER/SEWER	908	500	500	500	500	0%
20-61	ELEC MATERIALS/SUPPLIES	285,044	306,100	296,100	306,100	306,100	0%
	MATERIALS & SUPPLIES	433,081	422,600	402,600	415,000	415,000	-2%
30-21	TELEPHONE/FAX	1,210	1,400	1,400	1,700	4,400	214%
30-23	ELECTRICITY	418	500	500	500	500	0%
30-24	HEATING OIL/GAS	5,013	6,000	6,000	6,000	6,000	0%
30-26	INSURANCE	-	-	20,000	-	20,000	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	11,867	10,200	10,200	13,900	13,900	36%
30-31	CONTRACTUAL SERVICES	401,482	381,000	373,300	741,600	426,500	12%
30-43	ENVIRONMENTAL EXPENSES	3,360	28,000	23,600	28,000	28,000	0%
30-51	RIGHT OF WAY	5,955	6,000	6,000	6,000	6,000	0%
30-62	GASOLINE	30,759	30,000	27,300	30,000	30,000	0%
30-64	TRUCK REPAIRS/MAINTENANCE	18,060	15,000	29,800	30,000	20,000	33%
30-66	OTHER EQUIP REPAIRS/MAINT	4,914	7,500	7,500	7,500	7,500	0%
30-67	RADIO REPAIRS/MAINTENANCE	1,427	2,300	2,300	2,700	10,300	348%
	ADMINISTRATIVE EXPENDITURES	484,465	487,900	507,900	867,900	573,100	17%
	OPERATING EXPENDITURES	3,577,338	3,599,600	3,609,700	3,971,600	3,673,500	2%
40-23	TRUCKS - PURCHASE	-	335,500	335,500	483,000	483,000	44%
40-25	OTHER EQUIP - PURCHASE	20,703	40,000	40,000	-	-	-100%
40-91	UTILITY CONNECTION ASSISTANCE	7,100	50,000	50,000	50,000	50,000	0%
60-31	UG TRANSFORMERS	131,010	285,000	285,000	285,000	285,000	0%
60-34	UG CONDUCTORS/DEVICES	421,867	963,000	933,000	513,000	513,000	-47%
60-46	METERS	47,888	52,000	82,000	52,000	52,000	0%
	CAPITAL OUTLAY	628,567	1,725,500	1,725,500	1,383,000	1,383,000	-20%
	TOTAL EXPENDITURES	\$ 4,205,905	\$ 5,325,100	\$ 5,335,200	\$ 5,354,600	\$ 5,056,500	-5%
	REVENUES						
	ELECTRIC FUND	\$ 3,577,338	\$ 3,599,600	\$ 3,609,700	\$ 3,971,600	\$ 3,673,500	
	ELECTRIC I & E FUND	628,567	1,725,500	1,725,500	1,383,000	1,383,000	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		24.0	24.0	24.0	24.0	

POWER SUPPLY
480/487-8102-592

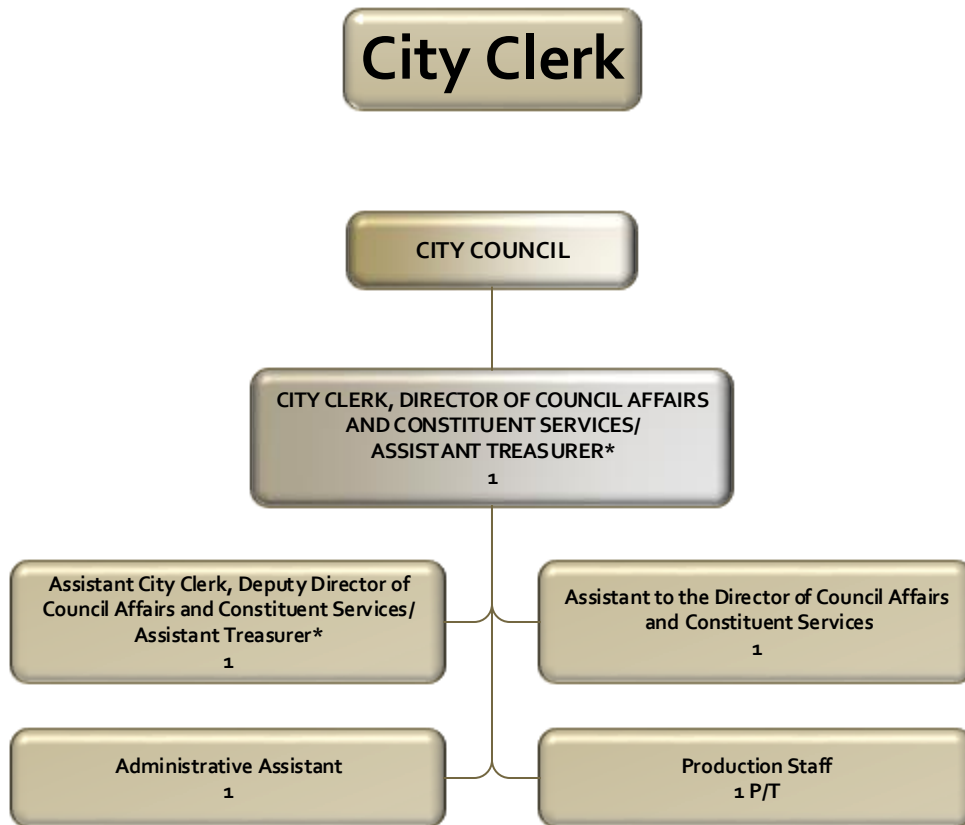
ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
30-31	CONTRACTUAL SERVICES	\$ -	\$ 100,000	\$ 250,000	\$ 100,000	\$ 150,000	50%
30-32	LEGAL EXPENSES	-	25,000	125,000	100,000	100,000	300%
65-44	OPERATOR/SUPPLY MGMT FEE	834,996	835,000	835,000	835,000	835,000	0%
	65 SERIES TOTAL	834,996	960,000	1,210,000	1,035,000	1,085,000	13%
95-48	3RD PARTY HEDGE PURCHASES	20,338,793	22,807,900	22,557,900	24,232,900	24,232,900	6%
95-49	CAPACITY CHARGES	10,483,145	10,482,500	10,482,500	16,663,400	16,663,400	59%
95-50	CAPACITY CREDITS	(7,362,685)	(7,120,100)	(7,120,100)	(14,589,000)	(14,589,000)	105%
95-58	SOLAR POWER SUPPLY	2,443,675	2,661,300	2,661,300	2,685,400	2,685,400	1%
95-59	SOLAR RENEWAL ENERGY CREDIT	347,662	371,200	371,200	392,300	392,300	6%
95-60	RENEWABLE ENERGY CREDITS	-	578,300	578,300	309,600	309,600	-46%
95-61	REGIONAL GREENHOUSE GAS	-	64,000	64,000	54,000	54,000	-16%
95-90	PJM CHARGES - TRANS. & FEES	5,674,932	6,900,200	6,900,200	6,921,000	6,921,000	0%
95-91	PJM CHARGES - ENERGY	5,355,344	6,024,400	6,024,400	5,394,600	5,394,600	-10%
95-92	PJM CREDITS	(679,113)	(535,400)	(535,400)	(454,400)	(454,400)	-15%
95-93	PJM SPOT MARKET ENERGY	(1,425,961)	(958,100)	(958,100)	(1,089,100)	(1,089,100)	14%
	95 SERIES TOTAL	35,175,791	41,276,200	41,026,200	40,520,700	40,520,700	-2%
98-90	RENEWABLE ENERGY CHARGES	38,140	-	-	-	-	0%
98-91	GAS FUEL	1,252,684	817,400	817,400	778,400	778,400	-5%
98-93	NO. 2 FUEL OIL	7,906	-	-	-	-	0%
	98 SERIES TOTAL	1,298,730	817,400	817,400	778,400	778,400	-5%
	OPERATING EXPENDITURES	37,309,517	43,053,600	43,053,600	42,334,100	42,384,100	-2%
	TOTAL EXPENDITURES	\$ 37,309,517	\$ 43,053,600	\$ 43,053,600	\$ 42,334,100	\$ 42,384,100	-2%
	REVENUES						
	ELECTRIC FUND	\$ 37,309,517	\$ 43,053,600	\$ 43,053,600	\$ 42,334,100	\$ 42,384,100	

POWER PLANT OPERATIONS
480/487-8101-591

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES & WAGES	\$ 2,199,280	\$ 2,350,800	\$ 2,350,800	\$ 2,419,800	\$ 2,250,600	3%
10-12	OVERTIME	233,939	185,500	185,500	263,800	263,800	42%
10-18	EDUCATIONAL ASSISTANCE	-	-	-	2,500	2,500	0%
10-24	BURDEN @ 40%	738,445	980,600	980,600	1,007,100	940,300	3%
	PERSONNEL COSTS	3,171,663	3,516,900	3,516,900	3,693,200	3,457,200	5%
20-22	OFFICE SUPPLIES/SUBSCRIPT	6,314	7,000	7,000	7,000	6,500	-7%
20-23	PRINTING & DUPLICATING	2,417	2,500	2,500	2,500	2,500	0%
20-25	JANITORIAL SERV/SUPPLIES	35,095	35,000	35,000	35,000	35,000	0%
20-28	MEDICAL SUPPLIES	1,690	2,400	2,400	2,400	1,800	-25%
20-29	UNIFORMS/UNIFORM ALLOW	11,553	12,000	12,000	20,000	13,000	8%
20-32	SECURITY/SAFETY MATERIALS	12,558	12,200	12,200	18,700	18,700	53%
20-33	SMALL TOOLS	1,244	1,900	1,900	1,900	1,500	-21%
20-35	WATER TREATMENT CHEMICALS	28,882	30,900	30,900	31,400	30,000	-3%
20-37	COMPUTER SOFTWARE	5,469	9,100	9,100	12,300	10,000	10%
20-38	COMPUTER HARDWARE	3,716	-	-	5,500	5,500	0%
20-46	CITY BUILDING MAINTENANCE	36,690	34,000	34,000	52,500	47,000	38%
20-58	WATER/SEWER	125,377	84,000	84,000	140,000	75,000	-11%
	MATERIALS & SUPPLIES	271,006	231,000	231,000	329,200	246,500	7%
30-19	OPERATOR INSURANCE	466,327	470,500	470,500	479,900	479,900	2%
30-21	TELEPHONE	5,982	9,000	9,000	9,000	5,500	-39%
30-22	POSTAGE	7,511	9,000	9,000	9,000	7,500	-17%
30-23	ELECTRICITY	624,691	550,000	550,000	669,600	550,000	0%
30-24	HEATING OIL/GAS	49,271	40,000	40,000	45,000	50,000	25%
30-28	TRAINING/CONF/FOOD/TRAVEL	68,453	54,000	54,000	87,660	50,000	-7%
30-31	CONTRACTUAL SERVICES	65,154	80,500	80,500	81,000	66,000	-18%
30-43	ENVIRONMENT EXPENSES	116,901	146,500	146,500	183,000	146,500	0%
30-45	OPERATOR MANAGEMENT FEE	781,759	792,700	792,700	815,300	815,300	3%
30-47	HOME OFFICE LABOR	29,483	15,000	15,000	20,000	18,000	20%
30-51	RIGHT OF WAY/PERMITS	36,640	36,900	36,900	36,900	40,000	8%
30-62	GASOLINE	1,454	2,000	2,000	3,600	3,200	60%
30-66	OTHER EQUIPT/MAINTENANCE	34,487	41,700	41,700	41,700	35,000	-16%
30-67	RADIO REPAIRS/MAINTENANCE	3,085	3,500	3,500	3,500	4,300	23%
30-80	AUXILLARY SYSTEMS	42,801	44,600	44,600	45,100	45,100	1%
30-81	BOILER SYSTEMS	40,920	47,000	47,000	104,500	79,500	69%
30-82	CONTINUOUS EMISSIONS MONI	5,714	4,000	4,000	4,000	4,000	0%
30-83	DCS CONTROL SYSTEM	7,291	9,700	9,700	9,700	7,500	-23%
30-84	FIRE PROTECTION SYSTEM	21,676	10,000	10,000	21,000	15,000	50%
30-85	COOLING TOWER	3,290	5,000	5,000	10,000	10,000	100%
30-86	FUEL OIL/GAS SYSTEMS	266	3,000	3,000	3,000	3,000	0%
30-87	COMBUSTION TURBINE MAINT	25,044	12,000	12,000	12,000	12,000	0%
30-88	POWER DISTRIBUTION SYSTEM	5,271	7,000	7,000	60,000	50,000	614%
30-89	TURBINE GENERATOR SYSTEMS	3,630	5,000	5,000	20,000	15,000	200%
	ADMINISTRATIVE EXPENDITURES	2,447,102	2,398,600	2,398,600	2,774,460	2,512,300	5%
	OPERATING EXPENDITURES	5,889,771	6,146,500	6,146,500	6,796,860	6,216,000	5%
40-23	TRUCK - PURCHASES	62,839	-	-	-	-	0%
40-25	OTHER EQUIP-PURCHASE	42,856	-	700	30,000	-	0%
40-31	CONSTRUCTION-PURCHASE	799,929	2,328,000	2,327,300	2,191,000	1,546,000	-34%
	CAPITAL OUTLAY	905,624	2,328,000	2,328,000	2,221,000	1,546,000	-34%
	TOTAL EXPENDITURES	\$ 6,795,395	\$ 8,474,500	\$ 8,474,500	\$ 9,017,860	\$ 7,762,000	-6%
	REVENUES						
	ELECTRIC FUND - OPERATING	\$ 5,889,771	\$ 6,146,500	\$ 6,146,500	\$ 6,796,860	\$ 6,216,000	
	ELECTRIC I & E FUND - CIP	905,624	2,328,000	2,328,000	2,221,000	1,546,000	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		27.0	27.0	27.0	27.0	

City Clerk

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE



*Appointed by Council

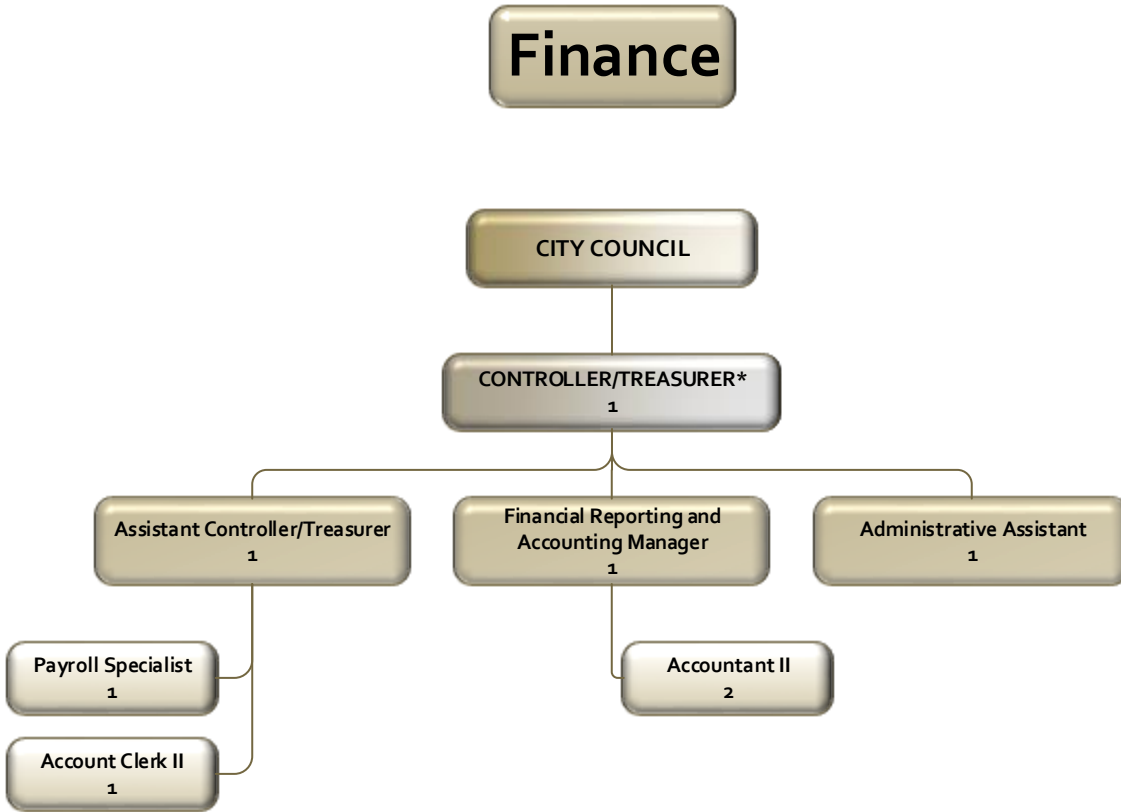
CITY CLERK
110-1100-511

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 234,021	\$ 232,900	\$ 236,600	\$ 232,900	\$ 232,900	0%
10-13	TEMPORARY HELP	-	-	-	3,900	3,900	0%
10-14	FICA TAXES	17,079	17,800	18,100	17,800	18,100	2%
10-15	HEALTH INSURANCE	41,561	41,600	41,600	43,600	42,700	3%
10-16	L I D INSURANCE	1,534	1,600	1,600	1,500	1,500	-6%
10-17	WORKERS COMPENSATION	758	800	800	800	800	0%
10-19	PENSION	60,129	62,600	62,600	61,200	61,200	-2%
10-20	OPEB	22,586	31,900	31,900	31,900	31,900	0%
	PERSONNEL COSTS	377,668	389,200	393,200	393,600	393,000	1%
20-22	OFFICE SUPPLIES	1,183	2,200	2,200	1,500	1,500	-32%
20-23	PRINTING AND DUPLICATING	2,128	2,700	2,700	2,700	2,700	0%
20-37	COMPUTER SOFTWARE	440	2,700	2,700	500	500	-81%
20-38	COMPUTER HARDWARE	4,438	4,600	4,600	4,700	4,700	2%
	MATERIALS & SUPPLIES	8,188	12,200	12,200	9,400	9,400	-23%
30-21	TELEPHONE/FAX	502	500	500	500	1,300	160%
30-25	ADVERTISEMENT	444	1,000	1,000	1,000	1,000	0%
30-27	SUBSCRIPTIONS AND DUES	605	500	500	500	500	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	545	1,300	1,300	3,400	3,400	162%
30-31	CONTRACTUAL SERVICES	16,873	31,500	31,500	31,500	24,400	-23%
30-34	ELECTION RELATED EXPENSES	8,752	200	200	9,200	9,200	4500%
30-61	OFF EQUIP/REPAIRS & MAINT	978	300	300	300	300	0%
	ADMINISTRATIVE EXPENDITURES	28,699	35,300	35,300	46,400	40,100	14%
	OPERATING EXPENDITURES	414,556	436,700	440,700	449,400	442,500	1%
40-25	OTHER EQUIP - PURCHASE	164,090	-	156,200	-	-	0%
	CAPITAL OUTLAY	164,090	-	156,200	-	-	0%
	TOTAL EXPENDITURES	\$ 578,645	\$ 436,700	\$ 596,900	\$ 449,400	\$ 442,500	1%
	REVENUES						
	GENERAL FUND	\$ 414,556	\$ 436,700	\$ 596,900	\$ 449,400	\$ 442,500	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		4.0	4.0	4.0	4.0	
	BUDGETED PART-TIME POSITIONS		-	-	1.0	1.0	

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Finance

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE



*Appointed by Council

FINANCE
110-2300-517

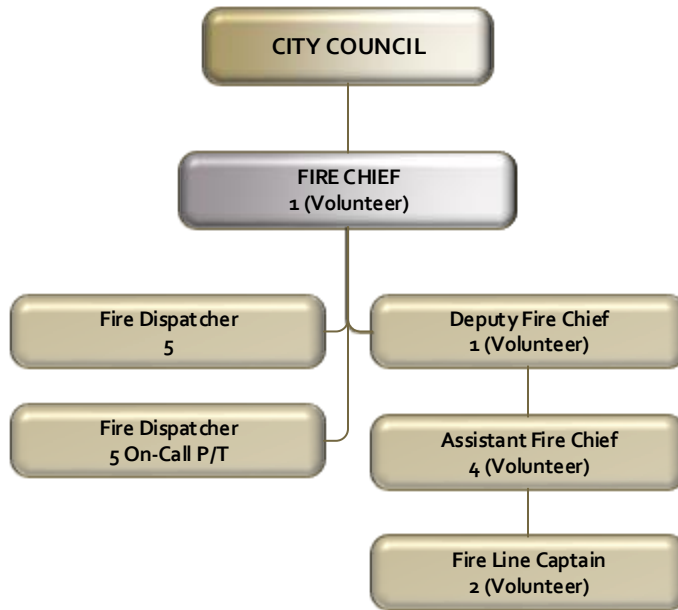
ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 522,624	\$ 524,300	\$ 524,300	\$ 469,700	\$ 471,600	-10%
10-12	OVERTIME	241	-	-	-	-	0%
10-14	FICA TAXES	37,335	40,100	40,100	35,900	36,100	-10%
10-15	HEALTH INSURANCE	99,720	99,900	99,900	106,500	104,400	5%
10-16	L I D INSURANCE	2,712	3,000	3,000	2,600	2,600	-13%
10-17	WORKERS COMPENSATION	1,695	1,700	1,700	1,500	1,500	-12%
10-19	PENSION	98,694	102,200	102,200	68,200	68,400	-33%
10-20	OPEB	51,029	71,800	71,800	64,300	64,600	-10%
	PERSONNEL COSTS	817,575	843,000	843,000	748,700	749,200	-11%
20-22	OFFICE SUPPLIES	675	700	700	700	700	0%
20-23	PRINTING AND DUPLICATING	1,978	2,200	2,200	2,200	2,200	0%
20-38	COMPUTER HARDWARE	-	1,300	1,300	1,300	1,300	0%
	MATERIALS & SUPPLIES	2,653	4,200	4,200	4,200	4,200	0%
30-21	TELEPHONE/FAX	1,596	1,900	1,900	1,900	3,000	58%
30-25	ADVERTISEMENT	171	200	200	200	200	0%
30-27	SUBSCRIPTIONS AND DUES	1,339	1,200	1,200	1,200	1,200	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	2,917	2,500	2,500	2,500	2,500	0%
30-31	CONTRACTUAL SERVICES	184,701	182,200	184,700	182,200	182,200	0%
30-61	OFF EQUIP/REPAIRS & MAINT	3,569	3,700	3,700	3,700	3,700	0%
	ADMINISTRATIVE EXPENDITURES	194,293	191,700	194,200	191,700	192,800	1%
	OPERATING EXPENDITURES	1,014,522	1,038,900	1,041,400	944,600	946,200	-9%
	TOTAL EXPENDITURES	\$ 1,014,522	\$ 1,038,900	\$ 1,041,400	\$ 944,600	\$ 946,200	-9%
	REVENUES						
	GENERAL FUND	\$ 1,014,522	\$ 1,038,900	\$ 1,041,400	\$ 944,600	\$ 946,200	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		8.0	8.0	8.0	8.0	
	BUDGETED PART-TIME POSITIONS		-	-	-	-	

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Fire

Department

Fire Department



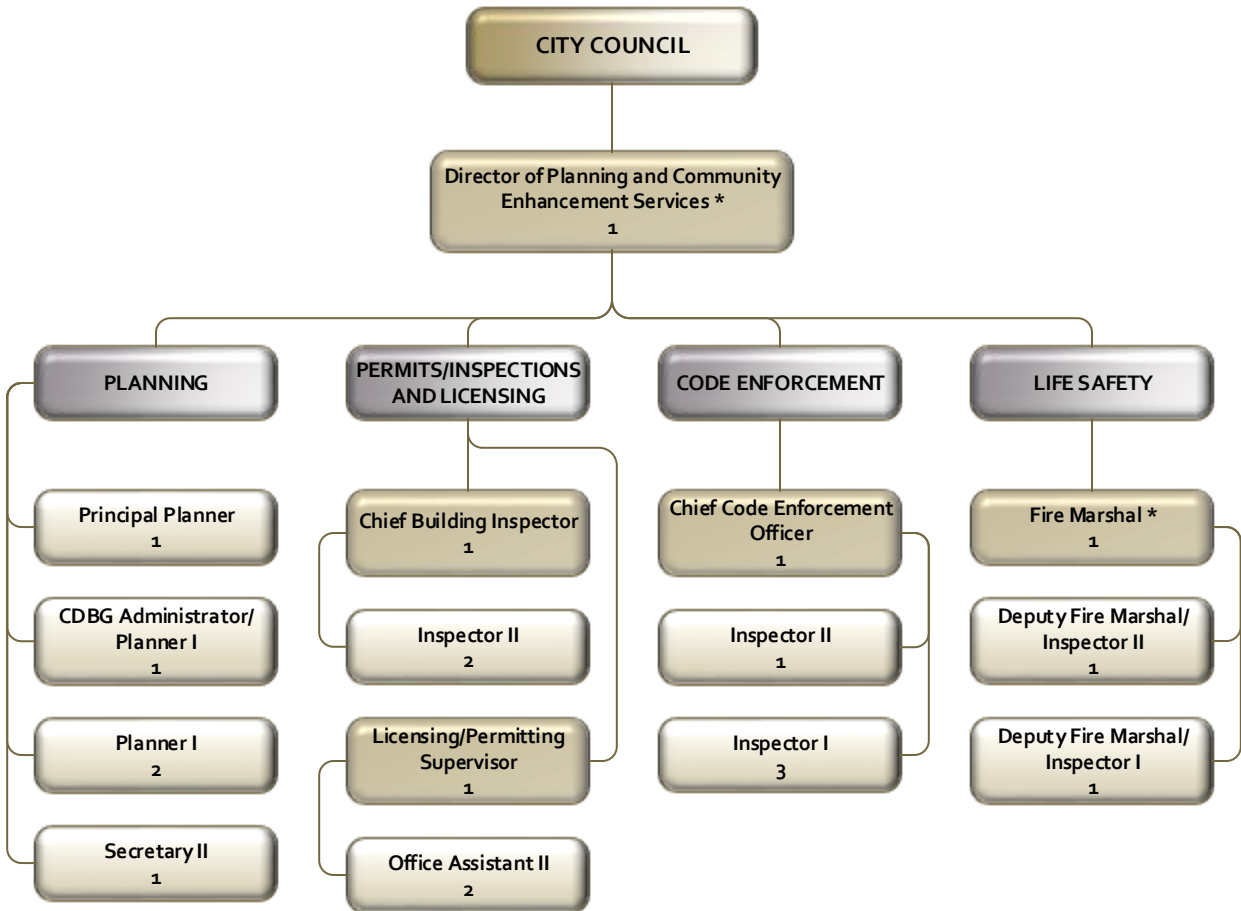
FIRE DEPARTMENT
110-1400-514

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 179,731	\$ 215,100	\$ 215,100	\$ 215,100	\$ 225,800	5%
10-12	OVERTIME	32,776	35,000	35,000	35,000	35,000	0%
10-13	TEMPORARY HELP	37,092	25,000	25,000	25,000	25,000	0%
10-14	FICA TAXES	18,590	21,000	21,000	21,000	21,800	4%
10-15	HEALTH INSURANCE	37,925	45,800	45,800	47,500	46,500	2%
10-16	L I D INSURANCE	842	1,100	1,100	1,100	1,100	0%
10-17	WORKERS COMPENSATION	808	900	900	900	900	0%
10-19	PENSION	63,638	69,100	69,100	67,500	70,300	2%
10-20	OPEB	18,106	29,400	29,400	29,400	30,900	5%
	PERSONNEL COSTS	389,507	442,400	442,400	442,500	457,300	3%
	MATERIALS & SUPPLIES		-	-	-	-	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	-	1,000	1,000	1,000	1,000	0%
30-31	CONTRACTUAL SERVICES	297,300	331,500	331,500	331,500	331,500	0%
	ADMINISTRATIVE EXPENDITURES	297,300	332,500	332,500	332,500	332,500	0%
	OPERATING EXPENDITURES	686,807	774,900	774,900	775,000	789,800	2%
40-25	OTHER EQUIP - PURCHASE	145,614	145,700	145,700	222,500	222,500	53%
	CAPITAL OUTLAY	145,614	145,700	145,700	222,500	222,500	53%
	TOTAL EXPENDITURES	\$ 832,421	\$ 920,600	\$ 920,600	\$ 997,500	\$ 1,012,300	10%
	REVENUES						
	GENERAL FUND	\$ 686,807	\$ 774,900	\$ 774,900	\$ 775,000	\$ 789,800	
	GOV. CAPITAL PROJECT FUND	145,614	145,700	145,700	222,500	222,500	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		5.0	5.0	5.0	5.0	
	BUDGETED PART-TIME POSITIONS		5.0	5.0	5.0	5.0	

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Planning & Community Enhancement

Planning and Community Enhancement Services



*Appointed by Council

PLANNING
110-1600-533

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 342,814	\$ 382,200	\$ 386,500	\$ 383,400	\$ 391,700	2%
10-12	OVERTIME	3,361	1,000	1,000	1,000	1,000	0%
10-13	TEMPORARY HELP	13,060	15,000	15,000	15,000	15,000	0%
10-14	FICA TAXES	26,399	30,400	30,700	30,500	31,200	3%
10-15	HEALTH INSURANCE	56,346	64,100	64,100	51,900	50,900	-21%
10-16	L I D INSURANCE	1,664	2,200	2,200	2,100	2,100	-5%
10-17	WORKERS COMPENSATION	1,620	1,300	1,300	1,300	1,300	0%
10-19	PENSION	19,541	21,600	21,600	21,900	22,400	4%
10-20	OPEB	32,038	52,400	52,400	52,500	53,700	2%
10-21	COSTS ALLOCATED TO CDBG	(34,932)	(36,000)	(36,000)	(36,000)	(38,000)	6%
	PERSONNEL COSTS	461,911	534,200	538,800	523,600	531,300	-1%
20-22	OFFICE SUPPLIES	4,069	4,000	4,000	4,600	4,600	15%
20-23	PRINTING AND DUPLICATING	7,299	6,000	6,000	6,500	6,500	8%
20-26	PROGRAM EXPENSES	-	-	-	2,000	2,000	0%
20-31	BOOKS	947	700	700	900	900	29%
20-37	COMPUTER SOFTWARE	150	-	-	200	200	0%
20-38	COMPUTER HARDWARE	2,121	1,600	1,600	4,600	2,900	81%
	MATERIALS & SUPPLIES	14,586	12,300	12,300	18,800	17,100	39%
30-21	TELEPHONE/FAX	2,143	1,700	1,700	2,100	3,100	82%
30-25	ADVERTISEMENT	2,053	2,000	2,000	2,000	1,500	-25%
30-27	SUBSCRIPTIONS AND DUES	1,753	1,900	1,900	1,700	1,700	-11%
30-28	TRAINING/CONF/FOOD/TRAVEL	4,346	1,300	1,300	3,100	3,100	138%
30-29	CONSULTING FEES	26,612	-	-	-	-	0%
30-31	CONTRACTUAL SERVICES	-	10,000	10,000	10,000	10,000	0%
30-67	RADIO REPAIRS/MAINTENANCE	-	-	-	-	400	0%
	ADMINISTRATIVE EXPENDITURES	36,906	16,900	16,900	18,900	19,800	17%
	OPERATING EXPENDITURES	513,403	563,400	568,000	561,300	568,200	1%
	CAPITAL OUTLAY	-	-	-	-	-	0%
	TOTAL EXPENDITURES	\$ 513,403	\$ 563,400	\$ 568,000	\$ 561,300	\$ 568,200	0%
	REVENUES						
	GENERAL FUND	\$ 513,403	\$ 563,400	\$ 532,000	\$ 525,300	\$ 568,200	
	CDBG GRANT	34,932	36,000	36,000	36,000	38,000	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		6.0	6.0	6.0	6.0	
	PP/TEMP/COMMITTEES		14.0	14.0	14.0	14.0	

**INSPECTIONS
110-1600-534**

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 280,915	\$ 282,600	\$ 286,100	\$ 282,600	\$ 295,900	5%
10-12	OVERTIME	3,648	2,000	2,000	2,000	2,000	0%
10-14	FICA TAXES	20,536	21,800	22,100	21,800	22,800	5%
10-15	HEALTH INSURANCE	70,988	71,000	71,000	74,300	72,900	3%
10-16	L I D INSURANCE	1,242	1,400	1,400	1,400	1,500	7%
10-17	WORKERS COMPENSATION	1,397	1,600	1,600	1,600	1,600	0%
10-19	PENSION	103,144	107,600	107,600	105,200	109,700	2%
10-20	OPEB	27,395	38,700	38,700	38,700	40,500	5%
	PERSONNEL COSTS	509,264	526,700	530,500	527,600	546,900	4%
20-26	PROGRAM EXPENSES/SUPPLIES	390	-	-	-	-	0%
20-29	UNIFORMS/UNIFORM ALLOW	414	200	200	300	300	50%
20-31	BOOKS	402	1,100	4,700	1,100	1,100	0%
20-38	COMPUTER HARDWARE	-	900	900	1,800	1,800	100%
	MATERIALS & SUPPLIES	1,206	2,200	5,800	3,200	3,200	45%
30-21	TELEPHONE/FAX	2,977	3,000	3,000	3,000	2,400	-20%
30-27	SUBSCRIPTIONS AND DUES	45	600	600	600	600	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	735	1,000	1,000	1,600	1,600	60%
30-31	CONTRACTUAL SERVICES	6,299	6,000	6,000	6,000	6,300	5%
30-33	DEMOLITION EXPENSES	148,770	175,000	171,400	-	-	-100%
30-61	OFF EPUIP/REPAIRS & MAINT	3,248	2,900	2,900	2,900	2,900	0%
30-62	GASOLINE	2,805	3,600	3,600	3,000	3,000	-17%
30-67	RADIO REPAIRS/MAINTENANCE	-	-	-	-	1,200	0%
	ADMINISTRATIVE EXPENDITURES	164,879	192,100	188,500	17,100	18,000	-91%
	OPERATING EXPENSES	675,349	721,000	724,800	547,900	568,100	-21%
	CAPITAL OUTLAY	-	-	-	-	-	0%
	TOTAL EXPENDITURES	\$ 675,349	\$ 721,000	\$ 724,800	\$ 547,900	\$ 568,100	-21%
	REVENUES						
	GENERAL FUND	\$ 675,349	\$ 721,000	\$ 724,800	\$ 547,900	\$ 568,100	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		6.0	6.0	6.0	6.0	

CODE ENFORCEMENT
110-1600-532

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 211,004	\$ 230,200	\$ 231,300	\$ 225,900	\$ 233,800	2%
10-12	OVERTIME	2,795	2,500	2,500	2,500	2,500	0%
10-14	FICA TAXES	15,319	17,800	17,900	17,500	18,100	2%
10-15	HEALTH INSURANCE	53,322	59,600	59,600	61,500	60,300	1%
10-16	L I D INSURANCE	991	1,300	1,300	1,300	1,300	0%
10-17	WORKERS COMPENSATION	1,247	1,600	1,600	1,600	1,600	0%
10-18	EDUCATIONAL ASSISTANCE	4,973	-	1,200	-	-	0%
10-19	PENSION	72,402	77,900	77,900	75,900	77,600	0%
10-20	OPEB	20,718	31,400	31,400	30,900	31,900	2%
	PERSONNEL COSTS	382,772	422,300	424,700	417,100	427,100	1%
20-26	PROGRAM EXPENSES/SUPPLIES	24,357	18,000	18,000	18,000	18,000	0%
20-29	UNIFORMS/UNIFORM ALLOW	1,112	300	300	1,000	1,000	233%
20-31	BOOKS	80	-	-	300	300	0%
20-32	SECURITY/SAFETY MATERIALS	2,276	2,300	2,300	2,300	2,300	0%
20-38	COMPUTER HARDWARE	-	-	-	3,700	1,800	0%
	MATERIALS & SUPPLIES	27,825	20,600	20,600	25,300	23,400	14%
30-21	TELEPHONE/FAX	1,467	2,100	2,100	1,400	2,000	-5%
30-27	SUBSCRIPTIONS AND DUES	65	200	200	200	200	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	895	1,000	1,000	1,000	1,000	0%
30-31	CONTRACTUAL SERVICES	771	1,000	1,000	1,200	1,200	20%
30-33	DEMOLITION EXPENSES	-	-	-	175,000	150,000	0%
30-62	GASOLINE	3,277	2,500	2,500	3,600	3,600	44%
30-67	RADIO REPAIRS/MAINTENANCE	-	-	-	-	2,000	0%
	ADMINISTRATIVE EXPENDITURES	6,476	6,800	6,800	182,400	160,000	2253%
	OPERATING EXPENDITURES	417,072	449,700	452,100	624,800	610,500	36%
	TOTAL EXPENDITURES	\$ 417,072	\$ 449,700	\$ 452,100	\$ 624,800	\$ 610,500	36%
	REVENUES						
	GENERAL FUND	\$ 417,072	\$ 449,700	\$ 452,100	\$ 624,800	\$ 610,500	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		5.0	5.0	5.0	5.0	

LIFE SAFETY
110-1600-531

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 118,459	\$ 149,800	\$ 151,000	\$ 149,100	\$ 153,400	2%
10-12	OVERTIME	4,904	8,000	8,000	8,000	8,000	0%
10-14	FICA TAXES	9,137	12,100	12,200	12,000	12,300	2%
10-15	HEALTH INSURANCE	19,527	31,700	31,700	25,000	24,500	-23%
10-16	L I D INSURANCE	591	1,000	1,000	1,000	1,000	0%
10-17	WORKERS COMPENSATION	719	1,100	1,100	1,100	1,100	0%
10-19	PENSION	9,327	11,600	11,600	11,500	11,800	2%
10-20	OPEB	10,755	19,200	19,200	19,100	19,700	3%
	PERSONNEL COSTS	173,419	234,500	235,800	226,800	231,800	-1%
20-26	PROGRAM EXPENSES/SUPPLIES	-	1,500	1,500	1,200	1,200	-20%
20-29	UNIFORMS/UNIFORM ALLOW	866	300	300	600	600	100%
20-31	BOOKS	-	600	600	-	-	-100%
20-32	SECURITY/SAFETY MATERIALS	1,138	7,900	7,900	6,000	6,000	-24%
20-37	COMPUTER SOFTWARE	-	-	-	400	400	0%
	MATERIALS & SUPPLIES	2,004	10,300	10,300	8,200	8,200	-20%
30-21	TELEPHONE/FAX	2,033	2,100	2,100	2,100	2,300	10%
30-27	SUBSCRIPTIONS AND DUES	1,896	1,900	1,900	2,300	2,300	21%
30-28	TRAINING/CONF/FOOD/TRAVEL	1,857	2,200	2,200	4,400	4,400	100%
30-31	CONTRACTUAL SERVICES	251,244	245,000	245,000	245,000	250,000	2%
30-62	GASOLINE	2,095	3,000	3,000	3,000	3,000	0%
30-63	AUTO REPAIRS/MAINTENANCE	1,700	-	-	600	600	0%
30-67	RADIO REPAIRS/MAINTENANCE	-	600	600	-	1,600	167%
	ADMINISTRATIVE EXPENDITURES	260,825	254,800	254,800	257,400	264,200	4%
	OPERATING EXPENDITURES	436,248	499,600	500,900	492,400	504,200	1%
	TOTAL EXPENDITURES	\$ 436,248	\$ 499,600	\$ 500,900	\$ 492,400	\$ 504,200	1%
	REVENUES						
	GENERAL FUND	\$ 436,248	\$ 499,600	\$ 500,900	\$ 492,400	\$ 504,200	
	GOV. CAPITAL PROJECT FUND	-	-	-	-	-	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		3.0	3.0	3.0	3.0	

Tax Assessor

FY 2019 ANNUAL OPERATING BUDGET – DOVER, DELAWARE



*Appointed by Council

TAX ASSESSOR
110-1300-513

ACCT	DESCRIPTION	2016-2017 ACTUAL	2017-2018 BUDGET	2017-2018 REVISED	2018-2019 REQUESTED	2018-2019 APPROVED	% CHANGE
10-11	SALARIES	\$ 124,071	\$ 131,800	\$ 134,300	\$ 131,800	\$ 134,700	2%
10-14	FICA TAXES	9,135	10,100	10,300	10,100	10,300	2%
10-15	HEALTH INSURANCE	20,042	21,300	21,300	21,700	21,300	0%
10-16	L I D INSURANCE	705	800	800	800	900	13%
10-17	WORKERS COMPENSATION	621	800	800	800	800	0%
10-19	PENSION	26,933	27,800	27,800	27,300	28,300	2%
10-20	OPEB	11,798	18,100	18,100	18,100	18,500	2%
	PERSONNEL COSTS	193,347	210,700	213,400	210,600	214,800	2%
20-22	OFFICE SUPPLIES	2,560	2,300	2,300	2,600	2,600	13%
20-23	PRINTING AND DUPLICATING	87	200	200	200	200	0%
20-38	COMPUTER HARDWARE	-	900	900	1,800	1,800	100%
	MATERIALS & SUPPLIES	2,647	3,400	3,400	4,600	4,600	35%
30-21	TELEPHONE/FAX	1,178	1,300	1,300	1,300	1,000	-23%
30-25	ADVERTISEMENT	265	1,000	1,000	1,000	1,000	0%
30-27	SUBSCRIPTIONS AND DUES	480	900	900	900	900	0%
30-28	TRAINING/CONF/FOOD/TRAVEL	5,939	7,500	7,500	7,500	7,500	0%
30-31	CONTRACTUAL SERVICES	12,175	13,100	13,100	13,500	13,500	3%
30-62	GASOLINE	222	600	600	1,000	800	33%
30-67	RADIO REPAIRS/MAINTENANCE	-	-	-	-	400	0%
	ADMINISTRATIVE EXPENDITURES	20,260	24,400	24,400	25,200	25,100	3%
	OPERATING EXPENDITURES	216,255	238,500	241,200	240,400	244,500	3%
	CAPITAL OUTLAY	-	-	-	-	-	0%
	TOTAL EXPENDITURES	\$ 216,255	\$ 238,500	\$ 241,200	\$ 240,400	\$ 244,500	3%
	REVENUES						
	GENERAL FUND	\$ 216,255	\$ 238,500	\$ 241,200	\$ 240,400	\$ 244,500	
	GOV. CAPITAL PROJECT FUND	-	-	-	-	-	
	PERSONNEL						
	BUDGETED FULL-TIME POSITIONS		3.0	3.0	3.0	3.0	

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Other Funds

MUNICIPAL STREET AID

REALTY TRANSFER TAX

WORKERS' COMPENSATION

COMMUNITY TRANSPORTATION

LIBRARY GRANTS

POLICE GRANTS

ELECTRIC RED-LIGHT PROGRAM

CDBG

**SUBSTANCE ABUSE PREVENTION
PROGRAM**

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FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

MUNICIPAL STREET AID FUND

CASH RECEIPTS

	2016/2017	2017/18		2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	ACTUAL	ORIGINAL BUDGET	2017/18 PROJECTED			
BEGINNING BALANCE	100	100	100	100	-	0.0%
STATE GRANT	673,051	673,100	673,100	665,300	(7,800)	0.0%
INTEREST EARNED	381	-	-	-	-	0.0%
TOTALS	673,532	673,200	673,200	665,400	(7,800)	0.0%

BUDGET SUMMARY

	2016/2017	2017/18		2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	ACTUAL	ORIGINAL BUDGET	2017/18 PROJECTED			
TRANSFER TO GENERAL FUND	673,432	673,100	673,100	665,300	(7,800)	0.0%
CURRENT YEAR BALANCE	100	100	100	100	-	0.0%
TOTALS	673,532	673,200	673,200	665,400	(7,800)	0.0%

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

REALTY TRANSFER TAX

CASH RECEIPTS

	2016/2017	2017/18		2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	ACTUAL	ORIGINAL BUDGET	2017/18 PROJECTED			
BEGINNING BALANCE	1,178	-	-	-	-	0.0%
REALTY TRANSFER TAXES	1,634,707	1,209,300	1,482,400	1,459,300	250,000	0.0%
INTEREST EARNED	487	-	-	-	-	0.0%
TOTALS	1,636,372	1,209,300	1,482,400	1,459,300	250,000	0.0%

BUDGET SUMMARY

	2016/2017	2017/18		2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	ACTUAL	ORIGINAL BUDGET	2017/18 PROJECTED			
PROGRAM EXPENDITURES	2,813	-	-	-	-	0.0%
TRANSFER TO GENERAL FUND	1,633,559	1,209,300	1,482,400	1,459,300	250,000	0.0%
CURRENT YEAR BALANCE	-	-	-	-	-	0.0%
TOTALS	1,636,372	1,209,300	1,482,400	1,459,300	250,000	0.0%

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

WORKER'S COMPENSATION FUND 662

OPERATING REVENUES

	2016/2017 ACTUAL	2017/18 ORIGINAL BUDGET	2017/18 PROJECTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHANGE
BEGINNING BALANCE	1,256,956	1,256,300	1,257,700	1,444,700	188,400	15.0%
INTEREST INCOME	21,998	25,000	22,500	22,500	(2,500)	-10.0%
PREMIUM FROM CITY	834,236	855,400	904,300	908,500	53,100	6.2%
MISCELLANEOUS REVENUE	104,159	-	-	-	-	0.0%
TOTALS	2,217,349	2,136,700	2,184,500	2,375,700	239,000	11.2%

OPERATING EXPENSES

	2016/2017 ACTUAL	2017/18 ORIGINAL BUDGET	2017/18 PROJECTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHANGE
PROGRAM EXPENSE - CLAIMS	786,595	475,000	565,000	550,000	75,000	15.8%
INSURANCE	112,003	105,500	110,800	110,000	4,500	4.3%
STATE OF DEL - SELF INSURANCE TAX	43,349	39,000	39,000	39,000	-	0.0%
CONTRACTUAL SERVICES	16,118	25,000	25,000	25,000	-	0.0%
TOTAL EXPENSES	958,065	644,500	739,800	724,000	(95,300)	12.3%
CURRENT YEAR BALANCE	1,259,284	1,492,200	1,444,700	1,651,700	159,500	10.7%
TOTALS	2,217,349	2,136,700	2,184,500	2,375,700	239,000	11.2%

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

COMMUNITY TRANSPORTATION IMPROVEMENT FUND

OPERATING REVENUES

	2016/2017 ACTUAL	2017/18 ORIGINAL BUDGET	2017/18 PROJECTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHANGE
PRIOR YEAR BALANCE	90,700	92,100	70,900	70,900	(21,200)	-23.0%
GRANTS REVENUE	262,038	500,000	500,000	500,000	-	0.0%
INTEREST INCOME	306	-	-	-	-	0.0%
TOTALS	353,044	592,100	570,900	570,900	(21,200)	-3.6%

OPERATING EXPENSES

	2016/2017 ACTUAL	2017/18 ORIGINAL BUDGET	2017/18 PROJECTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHANGE
PROGRAM EXP. GRANT RELATED	282,130	500,000	500,000	500,000	-	0.0%
CURRENT YEAR BALANCE	37,214	92,100	70,900	70,900	(21,200)	-23.0%
TOTALS	353,044	592,100	570,900	570,900	(21,200)	-3.6%

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

LIBRARY GRANT

OPERATING REVENUES

	2016/2017 ACTUAL	2017/18 ORIGINAL BUDGET	2017/18 ORIGINAL PROJECTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	\$ CHANGE
PRIOR YEAR BALANCE	37,525	18,900	18,900		(18,900)	-100.0%
STATE GRANT	297,027	281,700	280,800	287,900	6,200	2.2%
FEDERAL GRANT	2,920	2,500	1,800	1,600	(900)	-36.0%
TOTALS	337,472	303,100	301,500	289,500	(13,600)	-4.5%

OPERATING EXPENSES

	2016/2017 ACTUAL	2017/18 ORIGINAL BUDGET	2017/18 ORIGINAL PROJECTED	2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	\$ CHANGE
STATE GRANTS						
FURNITURE/FIXTURES	10,300	1,500	5,500	5,500	4,000	266.7%
OFFICE SUPPLIES	28,512	30,000	28,000	25,000	(5,000)	-16.7%
PRINTING AND DUPLICATING	13,592	13,000	13,700	12,500	(500)	-3.8%
PROGRAM EXPENSES/SUPPLIES	25,871	23,500	25,500	26,100	2,600	11.1%
BOOKS	148,908	126,400	128,800	126,000	(400)	-0.3%
COMPUTER SOFTWARE	-	2,100	2,500	2,000	(100)	-4.8%
COMPUTER HARDWARE	-	1,000	5,300	3,500	2,500	250.0%
AUDIO VISUAL SUPPLIES	73,181	74,700	79,000	79,000	4,300	5.8%
POSTAGE	116	100	200	100	-	0.0%
TRAINING/CONF/FOOD/TRAV	4,427	2,500	4,200	4,000	1,500	60.0%
CONTRACTUAL SERVICES	-	-	-	-	-	0.0%
OFF EQP/REPAIRS & MAINT	4,084	4,900	4,000	2,000	(2,900)	-59.2%
OTHER EQUIP - PURCHASE	-	-	-	-	-	0.0%
OTHER EQUIP - LEASE	1,939	2,000	2,100	2,200	200	10.0%
SUBTOTAL EXPENSES STATE GRANTS	310,930	281,700	298,800	287,900	6,200	2.2%
FEDERAL GRANTS						
PROGRAM EXPENSES/SUPPLIES	3,000	2,500	2,700	1,600	(900)	-36.0%
SUBTOTAL EXPENSES FEDERAL GRANT	3,000	2,500	2,700	1,600	(900)	-36.0%
GRAND TOTAL EXPENSES	313,930	284,200	301,500	289,500	5,300	1.9%
CURRENT YEAR BALANCE	23,542	18,900	-	-	(18,900)	-100.0%
TOTALS	337,472	303,100	301,500	289,500	(13,600)	-4.5%

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

POLICE GRANTS

OPERATING REVENUES

	2016/2017 ACTUAL	2017/18 ORIGINAL BUDGET	2017/18 PROJECTED	2018/19 APPROVED	\$ DIFFERENCE	
					FY19 VS FY18 BUDGET	% CHANGE
PRIOR YEAR BALANCE	512,917	72,400	121,600	63,500	(8,900)	-12.3%
GRANTS RECEIVED	344,293	358,000	671,900	393,000	35,000	9.8%
INTEREST INCOME	2,553	-	-	-	-	0.0%
TOTALS	859,763	430,400	793,500	456,500	26,100	6.1%

OPERATING EXPENSES

	2016/2017 ACTUAL	2017/18 ORIGINAL BUDGET	2017/18 PROJECTED	2018/19 APPROVED	\$ DIFFERENCE	
					FY19 VS FY18 BUDGET	% CHANGE
EXPENDITURES						
PERSONNEL EXPENDITURES						
CADET PROGRAM SALARIES	37,848	11,900	11,900	11,900	-	0.0%
CADET PROGRAM FICA	2,895	900	900	900	-	0.0%
CADET PROGRAM W/COMP	2,299	700	700	700	-	0.0%
MATERIALS AND SUPPLIES						
POLICE EQUIPT & PROG SUPP	328,721	312,000	365,900	317,000	5,000	1.6%
TECHNOLOGY EQUIPMENT	-	-	-	-	-	0.0%
ADMINISTRATIVE EXPENDITURES						
CELL PHONE CHARGES	18,045	20,000	20,000	20,000	-	0.0%
TRAINING	35,230	15,000	25,000	15,000	-	0.0%
AUDIT FEES	-	1,000	1,000	1,000	-	0.0%
CONTRACTUAL SERVICES	73,328	-	210,000	-	-	0.0%
TOTAL EXPENDITURES	498,366	361,500	635,400	366,500	5,000	1.4%
OTHER FINANCING USES						
OPERATING TRANSFERS-OUT	239,838	60,000	100,000	90,000	30,000	50.0%
TOTAL FINANCING USES	239,838	60,000	100,000	90,000	30,000	50.0%
CURRENT YEAR BALANCE	121,559	8,900	58,100	-	(8,900)	-100.0%
TOTALS	859,763	430,400	793,500	456,500	26,100	6.1%

THE ABOVE BUDGET INCLUDES THE POLICE GRANTS FUND, USDOJ BYRNE GRANTS FUND AS WELL AS THE OTHER FEDERAL POLICE GRANTS FUND.

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

ELECTRIC RED LIGHT PROGRAM

CASH RECEIPTS

	2016/2017	2017/18		2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	ACTUAL	ORIGINAL BUDGET	2017/18 PROJECTED			
BEGINNING BALANCE	100	100	100	100	-	0.0%
POLICE FINES	463,616	511,800	511,800	497,000	(14,800)	0.0%
TOTALS	463,716	511,900	511,900	497,100	(14,800)	0.0%

BUDGET SUMMARY

	2016/2017	2017/18		2018/19 APPROVED	\$ DIFFERENCE FY19 VS FY18 BUDGET	% CHG FY19 VS FY18 VS
	ACTUAL	ORIGINAL BUDGET	2017/18 PROJECTED			
TRANSFER TO GENERAL FUND	463,616	496,900	511,800	497,000	100	0.0%
CURRENT YEAR BALANCE	100	15,000	100	100	(14,900)	0.0%
TOTALS	463,716	511,900	511,900	497,100	(14,800)	0.0%

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)

OPERATING REVENUES

	2016/2017	2017/18		2018/19 APPROVED	\$ DIFFERENCE	
	ACTUAL	ORIGINAL BUDGET	2017/18 PROJECTED		FY19 VS FY18 BUDGET	% CHANGE
PRIOR YEAR BALANCE CDBG	2,013	2,100	2,500	2,500	400	19.0%
PRIOR YEAR BALANCE NSP	15,325	6,300	6,300	6,300	-	0.0%
CDBG GRANTS RECEIVED	196,991	216,700	318,700	230,300	13,600	6.3%
REVENUE FROM NSP	-	-	-	-	-	0.0%
TOTALS	214,329	225,100	327,500	239,100	14,000	6.2%

OPERATING EXPENSES

	2016/2017	2017/18		2018/19 APPROVED	\$ DIFFERENCE	
	ACTUAL	ORIGINAL BUDGET	2017/18 PROJECTED		FY19 VS FY18 BUDGET	% CHANGE
Prior year Closing cost/down payment program	-	-	11,800		-	0.0%
Prior year Connection Comm Supp program	-	-	6,800		-	0.0%
Prior year Ncall Research Inc.	991	-	-		-	0.0%
Prior year Connection Supp Program	2,439	-	-		-	0.0%
Prior year MHDC emergency home repair	22,273	-	15,000		-	0.0%
Prior year Habitat for Humanity	2,953	-	-		-	0.0%
Prior year Milford housing H/O rehab	13,386	-	35,900		-	0.0%
Current year closing cost/down payment program	69,102	60,000	70,000	70,000	10,000	16.7%
Current year Connection Comm Supp program	506	3,000	3,000	5,000	2,000	66.7%
Current year Dover interfaith ministry	22,000	24,000	24,000	22,000	(2,000)	-8.3%
Current year MHDC emergency home repair	10,083	25,000	26,000	29,200	4,200	16.8%
Current year Habitat for Humanity	-	21,300	21,300	20,000	(1,300)	-6.1%
Current year MHDC homeowner rehab.	19,168	40,000	40,000	38,000	(2,000)	-5.0%
Current year Peoples Place	-	-	-		-	0.0%
Current year admin expense	34,090	43,000	64,900	46,100	3,100	7.2%
NSP program expenditures	9,021	-	-		-	0.0%
CURRENT YEAR BALANCE CDBG	2,013	2,500	2,500	2,500	-	0.0%
CURRENT YEAR BALANCE NSP	6,304	6,300	6,300	6,300	-	0.0%
TOTALS	214,329	225,100	327,500	239,100	14,000	6.2%

FY 2019 ANNUAL OPERATING BUDGET - DOVER, DELAWARE

SUBSTANCE ABUSE PREVENTION PROGRAM

OPERATING REVENUES

	2016/2017 ACTUAL	2017/18		2018/19 APPROVED	\$ DIFFERENCE	
		ORIGINAL BUDGET	2017/18 PROJECTED		FY19 VS FY18 BUDGET	% CHANGE
PRIOR YEAR BALANCE	99,453	45,300	87,400	45,700	400	0.9%
GRANTS REVENUE	28,030	28,000	28,000	28,000	-	0.0%
RECREATION REVENUE	53,301	33,000	33,000	33,000	-	0.0%
TOTALS	180,784	106,300	148,400	106,700	400	0.4%

OPERATING EXPENSES

	2016/2017 ACTUAL	2017/18		2018/19 APPROVED	\$ DIFFERENCE	
		ORIGINAL BUDGET	2017/18 PROJECTED		FY19 VS FY18 BUDGET	% CHANGE
TEMPORARY HELP/BENEFITS	57,630	67,700	67,700	67,700	-	0.0%
PROGRAM EXPENSES/SUPPLIES	35,714	35,000	35,000	35,000	-	0.0%
CURRENT YEAR BALANCE	87,440	3,600	45,700	4,000	400	11.1%
TOTALS	180,784	106,300	148,400	106,700	400	0.4%

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