

NET ASSETS

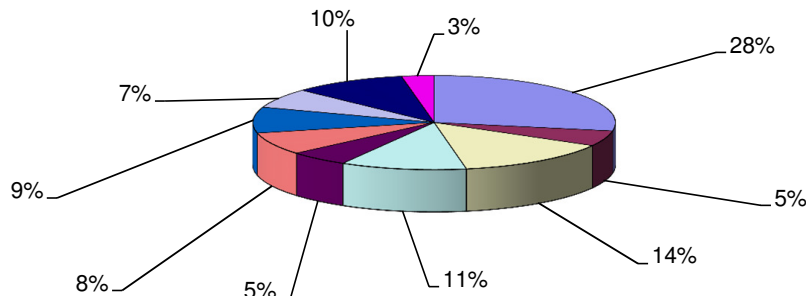
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Net Assets @ 6/30/17	12,801,456
+ Projected 17/18 Revenues	3,833,786
- Projected 17/18 Expenses	(4,583,703)
+ Bond Principal Payments	<u>430,000</u>
Projected Net Assets @ 6/30/18	12,481,539
+ Budgeted 18/19 Revenues	3,912,600
- Budgeted 18/19 Expenses	(4,598,110)
+ Bond Principal Payments	<u>440,000</u>
Projected Net Assets @ 6/30/19	12,236,029

CASH ON HAND

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Cash-on-hand @ 6/30/17	1,406,214
+ Projected 17/18 Revenues	3,833,786
- Projected 17/18 Expenses	(4,583,703)
+ Non-cash Pension Expense	115,000
+ Non-cash Depreciation Expense	<u>664,996</u>
Projected Cash-on-hand @ 6/30/18	1,436,293
+ Budgeted 18/19 Revenues	3,912,600
- Budgeted 18/19 Expenses	(4,598,110)
+ Non-cash Pension Expense	115,000
+ Non-cash Depreciation Expense	<u>682,000</u>
Projected Cash-on-hand @ 6/30/19	1,547,783

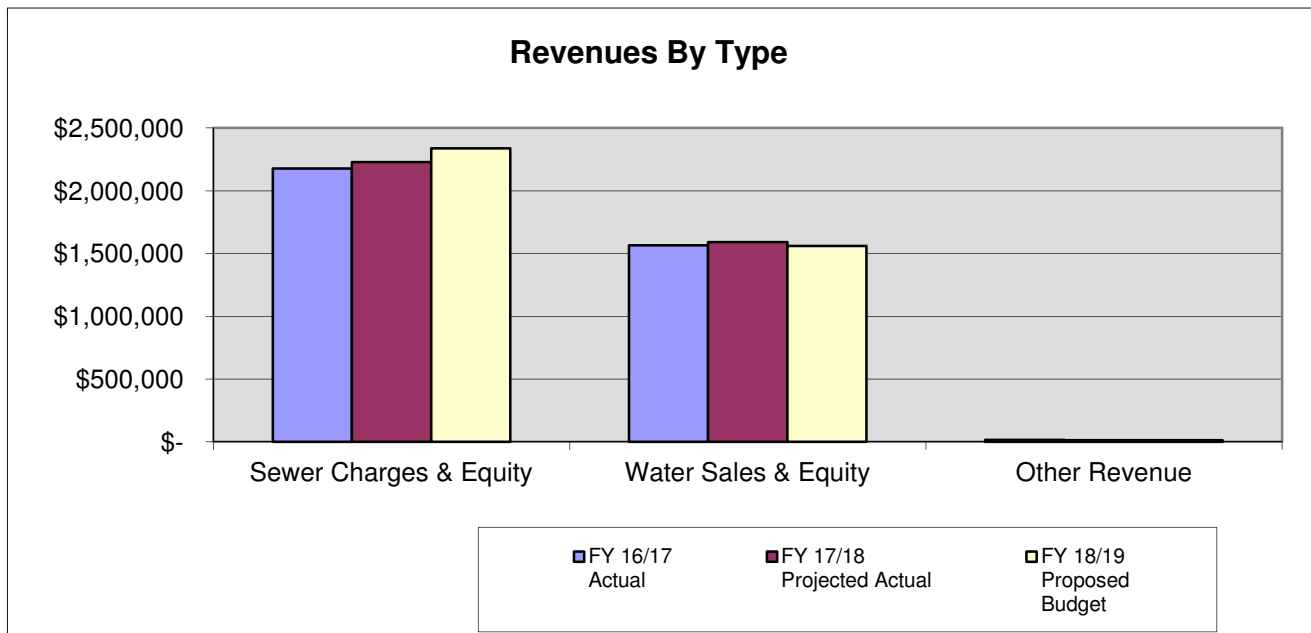
	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget	% Change
Total Revenues	\$ 3,760,100	\$ 3,780,000	\$ 3,833,786	\$ 3,912,600	2.06%
Expenses					
Sewer Administration	1,231,311	1,125,410	1,056,095	1,159,470	9.79%
Sewer Collection	195,916	206,350	223,638	220,030	-1.61%
Sewer Treatment	452,119	535,000	517,712	581,350	12.29%
Water Administration	451,320	498,270	358,260	465,740	30.00%
Water Distribution	213,187	195,690	195,501	221,710	13.41%
Water Production & Operation	285,936	290,780	276,946	319,490	15.36%
Sewer Extention, Repl. & Rep.	7,246	5,870	11,646	16,020	37.56%
Water Extention, Repl. & Rep.	68,219	91,890	85,422	102,900	20.46%
Sewer Capital Outlay	-	832,000	871,976	370,000	N/A
Water Capital Outlay	-	135,000	71,805	280,000	N/A
Wellhead Protection	873	2,300	1,200	1,400	N/A
Interfund Transfers	402,900	411,000	411,000	420,000	2.19%
Total Expenses	\$ 3,309,027	\$ 4,329,560	\$ 4,081,201	\$ 4,158,110	1.88%
Revenues Over (Under) Expenses	\$ 451,073	\$ (549,560)	\$ (247,415)	\$ (245,510)	

FY 18/19 Proposed Budget Expenditures By Type



■ Sewer Administration	■ Sewer Collection	□ Sewer Treatment	□ Water Administration
■ Water Distribution	■ Water Production & Operation	■ Sewer Capital Outlay	□ Water Capital Outlay
■ Interfund Transfers	■ Other		

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget	% Change
Revenues By Type					
Sewage Charges	\$ 2,171,562	\$ 2,199,000	\$ 2,210,500	\$ 2,322,000	5.04%
Sewer Equity Charges	6,150	16,000	17,900	16,000	-10.61%
Water Sales	1,557,821	1,543,900	1,582,698	1,551,800	-1.95%
Water Equity Charges	7,550	9,000	7,950	9,000	13.21%
Intergovernmental	1,595	2,800	1,800	1,800	0.00%
Interest Income	5,466	2,300	4,338	4,500	3.73%
Other Revenue	9,956	7,000	8,600	7,500	-12.79%
Total Revenue	\$ 3,760,100	\$ 3,780,000	\$ 3,833,786	\$ 3,912,600	2.06%



Department 610 - Sewer Administration

Department Description

The Administration department is responsible for supervisory and management making decisions for the wastewater treatment facility. Administration costs are also charged to the Water Department (Department 640), since much of the activity involves both departments.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ 568,688	\$ 465,230	\$ 416,227	\$ 512,670
Commodities/Contractual	662,623	1,090,180	1,069,868	1,086,800
Debt Principal Payment	-	(430,000)	(430,000)	(440,000)
Department Total	\$ 1,231,311	\$ 1,125,410	\$ 1,056,095	\$ 1,159,470

Personnel Summary

DPW Director	20%	20%	20%	20%
DPW Foreman	25%	25%	25%	25%
WWTP Superintendent	50%	50%	50%	50%
WWTP Asst. Superintendent	80%	80%	80%	80%
DPW Secretary	35%	35%	35%	35%

Operating Needs

Department 610 - Sewer Administration

Professional Services

Legal/Engineering - General \$ 5,000

Capital Outlay - Computer Equipment

General IT Items \$ 3,480

Computer 1,500

Miscellaneous 1,000

Monitors 350

Total \$ 6,330

Debt Service

2005 W&S Refunding Bonds (Principal) \$ 430,000

2005 W&S Refunding Bonds (Interest) 78,950

Total \$ 508,950

Department 620 through 630 - Sewer Collection

Department Description

The purpose of the collection system is to collect and consolidate waste from homes, business and industry and to transport the waste to the Wastewater Treatment Plant for further treatment prior to discharge into the receiving stream. The collection system consists of approximately 38 miles of sewer mains, 500 manholes and 8 sewage lift stations. Much of the sewage collection system flows by gravity, while other areas flow to sewage pump stations where the sewage is pumped to a higher elevation where it flows by gravity to the main pumping station. The main pumping station receives the entire flow contribution from the community and pumps this flow to the wastewater treatment plant for processing. This department also provides for the repair and maintenance of sewer mains, service connections, sewer manholes and sewage lift stations.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ 77,945	\$ 80,700	\$ 77,157	\$ 87,080
Commodities/Contractual	117,971	125,650	146,481	132,950
Department Total	\$ 195,916	\$ 206,350	\$ 223,638	\$ 220,030

Personnel Summary

DPW Labor	10.77%	11.93%	11.83%	13.83%
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Operating Needs

Department 623 - Day Lift Station

Contractual Services

Mission	\$	350
Mowing		<u>350</u>

Total \$ 700

Department 624 - Reynolds Lift Station

Contractual Services

Miscellaneous Items	\$	800
Mission		350
Mowing		<u>350</u>

Total \$ 1,500

Department 625 - Meijer Lift Station

Contractual Services

Omni	\$	400
Mowing		<u>300</u>

Total \$ 700

Department 626 - Lansing Lift Station

Contractual Services

Miscellaneous Items	\$	3,700
NuSystems Odor Control		2,000
Mowing		900
Cellular Alarm		<u>400</u>

Total \$ 7,000

Operating Needs

Department 627 - Beech Lift Station

Contractual Services

Mission	\$	300
Mowing		<u>200</u>

Total \$ 500

Department 628 - Tirrell Lift Station

Contractual Services

Odor Control	\$	4,000
Miscellaneous Items		3,000
UST Testing		400
UST Reg		<u>100</u>

Total \$ 7,500

Department 629 - Chad Lift Station

Contractual Services

Miscellaneous Items	\$	850
Cellular Alarm		350
Mowing		<u>300</u>

Total \$ 1,500

Department 630 - Northway Lift Station

Contractual Services

Mission	\$	350
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Department 631 and 632 - Sewer Treatment

Department Description

The upgraded Charlotte Wastewater Treatment Plant was completed and placed into operation in March 1, 2002. The plant is designed with the capacity to treat an influent of 1.80 million gallons per day. During the fiscal year of 16/17 the treatment plant received an influent flow of 288,976 million gallons of sewage, this equates to a daily average flow of 0.792 million gallons per day. Staffing of the department consists of the Superintendent, Assistant Superintendent and four operators. Three individual operators are licensed by the Michigan Department of Environmental Quality (MDEQ) to operate treatment facilities of this size in the State of Michigan. The primary function of this department is to insure the safe and efficient operation of the treatment facility and to comply with requirements mandated by the United States Environmental Protection Agency (USEPA) and the Michigan Department Environmental Quality (MDEQ).

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ 158,459	\$ 171,500	\$ 162,752	\$ 171,350
Commodities/Contractual	293,660	363,500	354,960	410,000
Department Total	\$ 452,119	\$ 535,000	\$ 517,712	\$ 581,350
<u>Personnel Summary</u>				
DPW Labor	23.43%	22.64%	23.89%	23.72%

Operating Needs

Department 631 - WWTP Operations

Professional Services

Asset Management Plan	\$ 50,000
SCADA Upgrades	15,000
Miscellaneous Items	<u>6,000</u>

Total \$ 71,000

Contractual Services

Digester Cleaning	\$ 50,000
Biosolids App	25,000
Compliance Testing	23,000
Miscellaneous Services	10,000
Annual NPDES Permit	3,000
Annual Calibrations	1,500
UST Tank Test	400
UST Tank Reg	<u>100</u>

Total \$ 113,000

Department 632 - W.W.T.P Bldg. & Yard Maintenance

Contractual Services

Mowing	\$ 3,000
Miscellaneous Services	1,500
Waste Removal	<u>1,500</u>

Total \$ 6,000

Department 640 - Water Administration

Department Description

The current City of Charlotte water system originated in 1886 with many expansions and improvements taking place through the years. The water system is divided into three primary areas; Administration; Power and Pumping; and Distribution.

The Administration is responsible for the supervisory and policy decisions of the City’s water and sewer operations. Administration costs are also charged to the sewer department (Department 610), since much of the activity involves both departments.

Presently, three staff persons are certified by the Michigan Department of Environmental Quality (MDEQ) to operate the water plant. The Water Department pumped over 314.486 million gallons of water in 16/17. Annually, there is more water pumped than billed. This loss is due to fire fighting and fire training use, flushing of the system twice each year, breaks, leakage in the system and inoperative and inefficient meters. Accurate meter reading provides the financial means of support for the water and sewer systems. Therefore, it is important to reduce losses and increase efficiency in this area.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ 247,847	\$ 267,010	\$ 245,999	\$ 269,530
Commodities/Contractual	203,473	231,260	112,261	196,210
Department Total	\$ 451,320	\$ 498,270	\$ 358,260	\$ 465,740

Personnel Summary

DPW Director	20%	20%	20%	20%
DPW Foreman	25%	25%	25%	25%
WWTP Superintendent	50%	50%	50%	50%
WWTP Asst. Superintendent	20%	20%	20%	20%
DPW Secretary	35%	35%	35%	35%

Operating Needs

Department 640 - Water Administration

Professional Services

Legal and GIS Services

\$ 5,000

Total \$ 5,000

Department 650 through 654 - Water Distribution

Department Description

The water distribution system is a network of pipes of various sizes, two water towers with a capacity of 1,150,000 gallons, and three active pumping wells. This system distributes water throughout the community to domestic homes, commercial and industrial establishments, and fire protection. The City's water distribution system consists of approximately 52 miles of water mains, 780 valves, 470 water hydrants, and 3,575 service connections. Additional responsibilities include the Lead and Copper Testing Program, maintenance of water mains, maintenance of services, meter maintenance, backflow prevention and meter readings.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ 113,954	\$ 97,090	\$ 106,301	\$ 129,810
Commodities/Contractual	99,233	98,600	89,200	91,900
Department Total	\$ 213,187	\$ 195,690	\$ 195,501	\$ 221,710
<u>Personnel Summary</u>				
DPW Labor	16.00%	15.75%	15.03%	13.07%

Department 661 and 662 - Water Production & Operation

Department Description

The Water Department pumps over 300 million gallons of water annually.

The City's lead and copper monitoring program, required by the Environmental Protection Agency and the Michigan Department of Environmental Quality, began in 1992. The City's lead & copper levels remain acceptable. Presently, the City is treating the system with a blend of orthophosphate, which coats the interior of the piping preventing corrosion and releasing the lead and copper. With continued testing and monitoring of the system we will be able to determine if this process can adequately control lead and copper levels.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ 89,191	\$ 88,130	\$ 87,851	\$ 109,190
Commodities/Contractual	196,745	202,650	189,095	210,300
Department Total	\$ 285,936	\$ 290,780	\$ 276,946	\$ 319,490
<u>Personnel Summary</u>				
DPW Labor	14.87%	12.07%	13.01%	12.39%

Operating Needs

Department 661 - Water Production & Operation

Professional Services

SCADA Modifications and Updates \$ 10,000

Contractual Services

Clean Well #7 \$ 15,000
Replace Power Pole at Well Field 25,000
Miscellaneous Repairs 5,000
DEQ Annual Fee 3,000
Software fees 800

Total \$ 48,800

Department 662 - Building & Grounds Maintenance

Contractual Services

Miscellaneous \$ 1,000
Mowing 1,000

Total \$ 2,000

Department 671 through 675 - Sewer Extention, Replacement & Repairs

Department Description

These departments account for the improvement, extension and replacement of the wastewater system within the City of Charlotte’s service area. Expenditures for routine repair, maintenance, and replacement of equipment are budgeted within these departments. Monies within these accounts are restricted to the above uses and may not be used for daily operations and maintenance of sewer facilities.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ -	\$ 270	\$ -	\$ 520
Commodities/Contractual	7,246	5,600	11,646	15,500
Department Total	\$ 7,246	\$ 5,870	\$ 11,646	\$ 16,020
<u>Personnel Summary</u>				
DPW Labor	0.00%	0.44%	0.02%	0.07%

Department 676 through 685 - Water Extension, Replacement & Repairs

Department Description

These departments account for the improvement, extension and replacement of the water system within the City of Charlotte’s service area. Expenditures for routine repair, maintenance, emergency repairs, and replacement of equipment are budgeted within these departments.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ 5,669	\$ 8,690	\$ 8,841	\$ 29,800
Commodities/Contractual	62,550	83,200	76,581	73,100
Department Total	\$ 68,219	\$ 91,890	\$ 85,422	\$ 102,900
<u>Personnel Summary</u>				
DPW Labor	1.65%	1.90%	1.45%	1.63%

Department 686 - Wellhead Protection

Department Description

Groundwater is pumped from three wells to provide the drinking water distributed through the City's distribution system. An underground sand and gravel formation called an aquifer provides the water for those wells. Water enters the aquifer by moving downward through the overlying soil.

High quality drinking water is an asset that we take for granted. In order to preserve the water quality into the future, the City, in conjunction with Eaton Township, has undertaken a program to identify and protect the source of our drinking water, the aquifer. The original Wellhead Protection Plan was completed in 2000 by Capital Consultants. In 2006 and 2014, this plan was updated at no cost by the Michigan Rural Water Association through a federally funded program. Quarterly meetings are held with the Wellhead Protection Team.

This fund allows for the purchase of tools to help us protect our well field. The tools may include displays that we take to the schools and service clubs for education, and printing and publishing informational brochures. Also included is the work we are doing in conjunction with our Wellhead Protection Grant.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Personnel Services	\$ -	\$ -	\$ -	\$ -
Commodities/Contractual	873	2,300	1,200	1,400
Department Total	\$ 873	\$ 2,300	\$ 1,200	\$ 1,400

Personnel Summary

DPW Labor	0.00%	0.00%	0.00%	0.00%
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Operating Needs

Department 681 - Water Tower

Professional Services

Miscellaneous Services

\$ 1,000

Contractual Services

Miscellaneous Services

\$ 2,000

Department 686 - Wellhead Protection

Contractual Services

Miscellaneous Services

\$ 300

Department 910 & 940 - Capital Outlay

Department Description

These departments account for major capital outlay projects to the water and sewer systems.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Capital Outlay - Sewer	-	832,000	871,976	370,000
Capital Outlay - Water	-	135,000	71,805	280,000
Department Total	\$ -	\$ 967,000	\$ 943,781	\$ 650,000

Operating Needs

Department 910 - Sewer Capital Outlay

Capital Outlay- Equipment

Replace Natural Gas Boiler	\$ 75,000
West Lovett Street Sanitary Sewer Replacement	70,000
West Lovett Street Sewer Main Engineering	10,000
Replace Sludge Recirculation Pumps and Piping	30,000
Replace Trickling Filter Distribution Arms	10,000
Concrete Rehab & Paint- Drain Pit & UV Area	20,000
Tirrell Lift Station Generator	70,000
Tirrell Lift Station HMI Replacment	5,000
Tertiary Filter Drain Valves	15,000
Rehab Chemical Area	15,000
Repair and Paint Digester Covers	30,000
Yard Hydrants at WWTP	<u>20,000</u>
Total	\$ 370,000

Department 640 - Water Capital Outlay

Capital Outlay- Equipment

State St Watermain Loop	\$ 130,000
West Lovett Street Water Main Replacement	140,000
West Lovett Street Water Main Engineering	<u>10,000</u>
Total	\$ 280,000

Department 999 - Contributions to Other Funds

Department Description

This department provides for the movement of funds from one City fund to another.

Budget Summary

	FY 16/17 Actual	FY 17/18 Adopted Budget	FY 17/18 Projected Actual	FY 18/19 Proposed Budget
<u>Expenditures</u>				
Interfund Transfers	\$ 402,900	\$ 411,000	\$ 411,000	\$ 420,000
Department Total	\$ 402,900	\$ 411,000	\$ 411,000	\$ 420,000

**CITY OF CHARLOTTE
WATER & SEWER FUND REVENUES
FY 2018/2019**

			Actual			FY 2017/2018			Budgeted	Projected	
Fund	Account #	Account Name	FY 14/15	FY 15/16	FY 16/17	3 Year Average	7/1/2017 12/31/17	1/1/2018 6/30/18	Total	FY 17/18	FY 18/19
510	510-000000-437000	STATE GRANTS	-	-	-	-	-	-	-	-	-
	510-000000-437008	STATE GRANT - ABANDONED WELL	-	-	-	-	-	-	-	-	-
	510-000000-437661	STATE GRANT - WELLHEAD PROTECT	1,506	260	1,595	1,120	-	1,800	1,800	2,800	1,800
	510-000000-501000	INTEREST INCOME	2,106	3,025	5,466	3,532	2,379	1,959	4,338	2,300	4,500
	510-000000-551000	WATER-UTILITY BILLING	1,296,497	1,347,001	1,386,430	1,343,309	696,872	703,128	1,400,000	1,400,000	1,400,000
	510-000000-551001	WATER BILLING - SPRINKLING	30,202	33,410	61,062	41,558	61,392	8,606	69,998	35,000	43,000
	510-000000-552000	WATER SYSTEM EQUITY CHARGE	5,300	8,850	7,550	7,233	3,450	4,500	7,950	9,000	9,000
	510-000000-552001	WATER TAP FEE	2,490	15,350	1,250	6,363	3,450	1,550	5,000	1,000	2,000
	510-000000-553000	WATER - SALES TO CITY	77,400	77,904	79,085	78,130	39,156	39,144	78,300	78,300	76,100
	510-000000-554000	WATER - MISCELLANEOUS CHARGES	7,080	6,240	6,270	6,530	2,080	4,120	6,200	6,100	6,200
	510-000000-555000	WATER - METERS SOLD	1,235	1,170	3,200	1,868	800	1,200	2,000	2,000	3,000
	510-000000-556000	WATER-PENALTIES AND FINES	20,492	19,549	18,497	19,513	9,284	10,716	20,000	20,000	20,000
	510-000000-557000	WATER-SUNDRY	5,528	521	2,027	2,692	50	1,150	1,200	1,500	1,500
	510-000000-561000	SEWER-UTILITY BILLING	1,912,069	2,063,441	2,122,985	2,032,832	1,063,381	1,096,619	2,160,000	2,160,000	2,200,000
	510-000000-562000	SEWER SYSTEM EQUITY CHARGE	5,300	30,700	6,150	14,050	3,500	14,400	17,900	16,000	16,000
	510-000000-562001	SEWER TAP FEES	3,450	-	12,100	5,183	9,900	3,100	13,000	2,000	12,000
	510-000000-563000	SEWER-CLEANOUT & AUGERING	5,233	8,030	7,725	6,996	4,050	4,450	8,500	7,000	80,000
	510-000000-564000	SEWER-PENALTIES & FINES	29,858	29,698	28,752	29,436	14,050	14,950	29,000	30,000	30,000
	510-000000-594000	GAIN/LOSS ON SALE OF ASSETS	-	(2,612)	-	(871)	-	-	-	-	-
	510-000000-596000	SUNDRY REVENUE	7,146	5,371	9,956	7,491	2,013	6,587	8,600	7,000	7,500
WATER & SEWER FUND TOTAL REVENUES			3,412,892	3,647,908	3,760,100	3,606,967	1,915,807	1,917,979	3,833,786	3,780,000	3,912,600

**CITY OF CHARLOTTE
WATER & SEWER FUND EXPENSES
FY 2018/2019**

Department	Account #	Account Name	Actual			3 Year Average	FY 2017/2018			Budgeted FY 17/18	Proposed FY 2018/2019		
			FY 14/15	FY 15/16	FY 16/17		7/1/2017 12/31/17	1/1/2018 6/30/18	Total		Department Head	City Manager	City Council
SEWER ADMINISTRATION	510-610000-703000	ADMINSTRATIVE SALARIES	74,843	111,547	114,670	100,353	58,561		58,561	116,790	121,320	121,320	
	510-610000-704000	STAFF WAGES	8,170	10,234	10,758	9,721	5,652		5,652	13,780	13,770	13,770	
	510-610000-707000	PART-TIME STAFF WAGES	-	2,964	6,101	-	10,956	11,044	22,000	15,000	22,000	22,000	
	510-610000-710000	COMPENSATED ABSENCES	31,075	50,993	53,623	45,230	21,991	23,009	45,000	31,400	45,000	45,000	
	510-610000-711000	LONGEVITY	9,424	5,253	5,108	6,595	9,619	-	9,619	7,600	9,700	9,700	
	510-610000-712000	SPECIAL COMPENSATION	2,714	2,165	2,101	2,327	1,034	1,066	2,100	2,200	2,100	2,100	
	510-610000-714000	UNUSED SICK & VACATION LEAVE	13,096	1,366	8,127	7,530	702	698	1,400	1,600	1,500	1,500	
	510-610000-715000	HEALTH REIMBURSEMENT	3,042	2,913	3,396	3,117	2,179	2,221	4,400	5,550	4,400	4,400	
	510-610000-718000	AUTO ALLOWANCE	608	611	608	609	303	307	610	610	610	610	
	510-610000-719000	CLOTHING ALLOWANCE	3,116	3,258	3,293	3,222	1,544	1,556	3,100	3,150	3,100	3,100	
	510-610000-721000	FICA/MEDICARE - CITY SHARE	12,002	11,879	15,422	13,101	8,299	3,070	11,369	15,150	17,210	17,210	
	510-610000-722000	ICMA - CITY SHARE	1,287	1,278	1,729	1,431	1,374		1,374	2,500	-	-	
	510-610000-723000	VISION CARE	1,871	2,374	2,313	2,186	971		1,942	1,900	1,900	1,900	
	510-610000-724000	LIFE, WORK COMP, UNEMPLOYMENT	5,540	7,760	6,772	6,691	877	12,000	12,877	12,600	12,650	12,650	
	510-610000-725604	DENTAL & HEALTH BENEFITS	55,333	74,823	86,686	72,281	43,952	44,000	87,952	68,000	84,310	84,310	
	510-610000-728000	RETIREMENT PLANS (CITY SHARE)	24,483	30,871	44,441	33,265	27,265	2,800	30,065	49,100	54,300	54,300	
	510-610000-728001	RETIREMENT HEALTH SAVINGS	2,857	2,358	2,980	2,732	1,606	1,600	3,206	3,300	3,800	3,800	
	510-610000-731000	MATERIALS & SUPPLIES	1,048	1,047	1,441	1,179	365	935	1,300	1,300	1,300	1,300	
	510-610000-732000	POSTAGE	2,899	2,893	3,188	2,993	1,486	1,500	2,986	3,800	3,800	3,800	
	510-610000-735000	DUES & SUBSCRIPTIONS	645	867	715	742	140	600	740	900	800	800	
	510-610000-737000	PRINTING & PUBLISHING	178	189	-	122	-		-	100	100	100	
	510-610000-744000	TELEPHONE & INTERNET	95	-	-	32	-		-	100	100	100	
	510-610000-746000	PROFESSIONAL SERVICES	-	750	-	250	-	1,000	1,000	5,000	3,000	3,000	
	510-610000-747000	INSURANCE & BONDS	10,072	7,190	7,805	8,356	-	9,500	9,500	9,500	9,500	9,500	
	510-610000-748000	CONFERENCES & TRAINING	950	1,015	1,552	1,172	337	1,163	1,500	1,500	1,500	1,500	
	510-610000-850000	RENTAL EXPENSE	-	5,616	696	2,104	348	348	696	700	1,900	1,900	
	510-610000-853000	HYDRANT RENTAL	21,000	21,000	21,204	21,068	10,602	10,598	21,200	21,200	21,000	21,000	
	510-610000-865000	CAP. OUTLAY - COMPUTER EQUIP	2,050	1,340	2,480	1,957	1,500		1,500	6,330	2,750	2,750	
	510-610000-871000	PRINCIPAL	-	-	-	-	-	430,000	430,000	430,000	440,000	440,000	
	510-610000-872000	INTEREST EXPENSE	183,388	132,528	110,741	142,219	39,475	39,475	78,950	78,950	70,350	70,350	
	510-610000-971000	DEPRECIATION EXPENSE	500,314	516,589	512,302	509,735	259,998	260,000	519,998	530,000	530,000	530,000	
	510-610000-972000	SUNDRY	735	529	500	588	-	500	500	800	700	700	
	510-610000-986000	PENSION EXPENSE	98,205	104,007	200,560	134,257	-	115,000	115,000	115,000	115,000	115,000	
SEWER ADMINISTRATION			1,071,040	1,118,207	1,231,312	1,137,165	511,136	974,961	1,486,097	1,555,410	1,599,470	1,599,470	-
SEWER "MISS DIG" OPERATIONS	510-620000-706000	CITY LABOR - DPW	12,462	14,910	16,448	14,607	4,956	8,044	13,000	14,000	15,000	15,000	
	510-620000-721000	FICA/MEDICARE - CITY SHARE	978	1,164	1,275	1,139	377	620	997	1,070	1,160	1,160	
	510-620000-722000	ICMA - CITY SHARE	338	343	284	322	7	200	207	340	380	380	
	510-620000-728000	RETIREMENT PLANS (CITY SHARE)	2,059	2,551	3,291	2,634	1,329	1,620	2,949	3,780	3,020	3,020	
	510-620000-731000	MATERIALS & SUPPLIES	1,158	434	220	604	98	302	400	500	500	500	
	510-620000-851000	MVP EQUIPMENT RENTAL	7,275	9,209	9,019	8,501	4,206	4,794	9,000	8,000	9,100	9,100	
SEWER "MISS DIG" OPERATIONS			24,270	28,611	30,537	27,806	10,973	15,580	26,553	27,690	29,160	29,160	-
SEWER MAINTENANCE MAINS	510-621000-706000	CITY LABOR - DPW	12,049	14,523	15,088	13,887	7,381	7,619	15,000	15,000	19,000	19,000	
	510-621000-721000	FICA/MEDICARE - CITY SHARE	924	1,109	1,151	1,061	562	590	1,152	1,150	1,460	1,460	
	510-621000-722000	ICMA - CITY SHARE	72	101	111	95	37	190	227	160	480	480	

	510-621000-728000	RETIREMENT PLANS (CITY SHARE)	2,364	2,755	3,403	2,841	1,944	1,530	3,474	4,060	3,820	3,820	
	510-621000-731000	MATERIALS & SUPPLIES	2,372	1,481	1,645	1,833	1,061	739	1,800	2,500	1,800	1,800	
	510-621000-851000	MVP EQUIPMENT RENTAL	29,704	32,658	28,144	30,169	12,567	16,433	29,000	30,000	30,000	30,000	
SEWER MAINTENANCE MAINS			47,485	52,627	49,542	49,885	23,552	27,101	50,653	52,870	56,560	56,560	-
SEWER MAINTENANCE SERVICES	510-622000-706000	CITY LABOR - DPW	13,082	13,432	13,237	13,250	7,615	5,885	13,500	10,000	12,000	12,000	
	510-622000-721000	FICA/MEDICARE - CITY SHARE	1,015	1,036	1,016	1,022	580	450	1,030	770	920	920	
	510-622000-722000	ICMA - CITY SHARE	227	196	129	184	35	150	185	280	300	300	
	510-622000-728000	RETIREMENT PLANS (CITY SHARE)	2,357	2,424	2,900	2,560	1,994	1,180	3,174	2,700	2,410	2,410	
	510-622000-731000	MATERIALS & SUPPLIES	4,586	2,524	1,922	3,011	1,756	944	2,700	4,100	3,000	3,000	
	510-622000-851000	MVP EQUIPMENT RENTAL	11,857	8,805	7,989	9,550	7,444	2,056	9,500	10,000	9,000	9,000	
SEWER MAINTENANCE SERVICES			33,124	28,417	27,193	29,578	19,424	10,665	30,089	27,850	27,630	27,630	-
DAY LIFT STATION	510-623000-706000	CITY LABOR - DPW	741	867	739	782	412	338	750	1,500	1,500	1,500	
	510-623000-721000	FICA/MEDICARE - CITY SHARE	58	68	59	62	33	30	63	120	120	120	
	510-623000-722000	ICMA - CITY SHARE	24	25	33	27	20	10	30	40	40	40	
	510-623000-728000	RETIREMENT PLANS (CITY SHARE)	119	141	136	132	85	70	155	400	300	300	
	510-621000-731000	MATERIALS & SUPPLIES	-	156	1,133	430	-	200	200	200	200	200	
	510-623000-745000	UTILITIES	916	905	516	779	750	750	1,500	1,000	1,300	1,300	
	510-623000-749000	CONTRACTUAL SERVICES	536	530	764	610	459	241	700	700	700	700	
	510-623000-851000	MVP EQUIPMENT RENTAL	880	495	700	692	207	393	600	700	600	600	
DAY LIFT STATION			3,274	3,187	4,080	3,514	1,966	2,032	3,998	4,660	4,760	4,760	-
REYNOLDS LIFT STATION	510-624000-706000	CITY LABOR - DPW	953	1,084	889	975	351	649	1,000	1,800	1,800	1,800	
	510-624000-721000	FICA/MEDICARE - CITY SHARE	75	85	70	77	28	50	78	140	140	140	
	510-624000-722000	ICMA - CITY SHARE	34	44	33	37	18	20	38	60	50	50	
	510-624000-728000	RETIREMENT PLANS (CITY SHARE)	149	170	159	159	72	130	202	490	360	360	
	510-624000-731000	MATERIALS & SUPPLIES	254	156	-	137	-	150	150	600	200	200	
	510-624000-745000	UTILITIES	1,873	1,710	2,114	1,899	1,336	1,164	2,500	1,900	2,600	2,600	
	510-624000-749000	CONTRACTUAL SERVICES	482	477	2,500	1,153	428	472	900	1,500	1,500	1,500	
	510-624000-851000	MVP EQUIPMENT RENTAL	695	442	294	477	167	233	400	600	400	400	
REYNOLDS LIFT STATION			4,515	4,168	6,059	4,914	2,400	2,868	5,268	7,090	7,050	7,050	-
MEIJER LIFT STATION	510-625000-706000	CITY LABOR - DPW	620	661	634	638	145	555	700	1,000	1,000	1,000	
	510-625000-721000	FICA/MEDICARE - CITY SHARE	48	52	50	50	12	40	52	80	80	80	
	510-625000-722000	ICMA - CITY SHARE	23	27	31	27	5	10	15	30	30	30	
	510-625000-728000	RETIREMENT PLANS (CITY SHARE)	96	102	113	104	30	110	140	270	200	200	
	510-625000-731000	MATERIALS & SUPPLIES	-	32	162	65	-	100	100	100	100	100	
	510-625000-745000	UTILITIES	656	799	700	718	305	445	750	800	800	800	
	510-625000-749000	CONTRACTUAL SERVICES	678	482	467	542	427	73	500	700	700	700	
	510-625000-851000	MVP EQUIPMENT RENTAL	373	273	485	377	123	277	400	400	500	500	
MEIJER LIFT STATION			2,494	2,428	2,642	2,521	1,047	1,610	2,657	3,380	3,410	3,410	-
LANSING LIFT STATION	510-626000-706000	CITY LABOR - DPW	1,449	1,812	1,577	1,613	1,036	1,064	2,100	3,000	3,000	3,000	
	510-626000-721000	FICA/MEDICARE - CITY SHARE	113	143	125	127	82	80	162	230	230	230	
	510-626000-722000	ICMA - CITY SHARE	59	59	65	61	48	30	78	100	80	80	
	510-626000-728000	RETIREMENT PLANS (CITY SHARE)	219	280	283	261	213	210	423	810	600	600	
	510-626000-731000	MATERIALS & SUPPLIES	-	1,861	5,922	2,594	3,024	2,976	6,000	1,500	6,200	6,200	
	510-626000-745000	UTILITIES	6,740	6,863	7,299	6,967	4,297	4,003	8,300	6,900	8,000	8,000	
	510-626000-749000	CONTRACTUAL SERVICES	2,632	4,378	7,826	4,945	1,571	18,429	20,000	6,000	7,000	7,000	
	510-626000-851000	MVP EQUIPMENT RENTAL	457	635	459	517	337	363	700	600	600	600	
LANSING LIFT STATION			11,669	16,031	23,556	17,085	10,608	27,155	37,763	19,140	25,710	25,710	-
BEECH LIFT STATION	510-627000-706000	CITY LABOR - DPW	1,509	963	2,206	1,559	2,374	226	2,600	1,500	2,000	2,000	
	510-627000-721000	FICA/MEDICARE - CITY SHARE	117	76	172	122	190	20	210	120	150	150	
	510-627000-722000	ICMA - CITY SHARE	47	35	59	47	126	10	136	40	50	50	

	510-627000-728000	RETIREMENT PLANS (CITY SHARE)	232	149	398	260	489	50	539	400	400	400	
	510-627000-731000	MATERIALS & SUPPLIES	88	156	59	101	131	-	131	100			-
	510-627000-745000	UTILITIES	2,150	1,996	2,203	2,116	1,553	1,347	2,900	2,100	3,000	3,000	
	510-627000-749000	CONTRACTUAL SERVICES	722	347	347	472	347	53	400	600	500	500	
	510-627000-851000	MVP EQUIPMENT RENTAL	832	320	760	637	536	164	700	400	600	600	
BEECH LIFT STATION			5,697	4,042	6,204	5,314	5,746	1,870	7,616	5,260	6,700	6,700	-
TIRRELL LIFT STATION	510-628000-706000	CITY LABOR - DPW	10,397	6,838	7,715	8,317	3,501	4,499	8,000	9,000	9,500	9,500	
	510-628000-721000	FICA/MEDICARE - CITY SHARE	811	538	608	652	279	350	629	690	730	730	
	510-628000-722000	ICMA - CITY SHARE	380	249	276	302	173	110	283	380	240	240	
	510-628000-728000	RETIREMENT PLANS (CITY SHARE)	1,570	1,070	1,380	1,340	720	900	1,620	2,430	1,910	1,910	
	510-628000-731000	MATERIALS & SUPPLIES	3,691	5,528	1,725	3,648	2,260	1,240	3,500	4,000	4,000	4,000	
	510-628000-745000	UTILITIES	23,228	23,157	24,655	23,680	12,770	12,230	25,000	24,000	25,500	25,500	
	510-628000-749000	CONTRACTUAL SERVICES	15,111	2,103	2,214	6,476	9,428	572	10,000	7,500	7,500	7,500	
	510-628000-851000	MVP EQUIPMENT RENTAL	3,238	2,383	2,442	2,688	1,175	1,225	2,400	2,800	2,400	2,400	
TIRRELL LIFT STATION			58,426	41,866	41,015	47,102	30,306	21,126	51,432	50,800	51,780	51,780	-
CHAD LIFT STATION	510-629000-706000	CITY LABOR - DPW	623	1,226	884	911	400	600	1,000	1,000	1,000	1,000	
	510-629000-721000	FICA/MEDICARE - CITY SHARE	49	97	69	72	32	50	82	80	80	80	
	510-629000-722000	ICMA - CITY SHARE	24	42	28	31	28	20	48	40	30	30	
	510-629000-728000	RETIREMENT PLANS (CITY SHARE)	96	192	162	150	82	120	202	270	200	200	
	510-629000-731000	MATERIALS & SUPPLIES	-	811	-	270	-	-	-	100	100	100	
	510-629000-745000	UTILITIES	1,809	1,768	1,650	1,742	663	1,037	1,700	1,800	1,800	1,800	
	510-629000-749000	CONTRACTUAL SERVICES	1,077	2,530	515	1,374	2,385	115	2,500	1,700	1,500	1,500	
	510-629000-851000	MVP EQUIPMENT RENTAL	474	402	477	451	245	255	500	500	500	500	
CHAD LIFT STATION			4,152	7,068	3,785	5,002	3,835	2,197	6,032	5,490	5,210	5,210	-
NORTHWAY LIFT STATION	510-630000-706000	CITY LABOR - DPW	543	497	508	516	339	361	700	1,000	1,000	1,000	
	510-630000-721000	FICA/MEDICARE - CITY SHARE	42	39	40	40	27	30	57	80	80	80	
	510-630000-722000	ICMA - CITY SHARE	17	18	20	18	20	10	30	20	30	30	
	510-630000-728000	RETIREMENT PLANS (CITY SHARE)	82	77	91	83	70	70	140	270	200	200	
	510-630000-731000	MATERIALS & SUPPLIES	-	58	-	19	-	-	-	100	100	100	
	510-630000-749000	CONTRACTUAL SERVICES	542	347	347	412	348	52	400	350	350	350	
	510-630000-851000	MVP EQUIPMENT RENTAL	255	220	297	257	128	122	250	300	300	300	
NORTHWAY LIFT STATION			1,481	1,256	1,303	1,347	932	645	1,577	2,120	2,060	2,060	-
W.W.T.P. OPERATIONS	510-631000-706000	CITY LABOR - DPW	117,177	114,154	121,509	117,613	60,021	62,029	122,050	122,050	130,000	130,000	
	510-631000-721000	FICA/MEDICARE - CITY SHARE	9,130	8,999	9,568	9,232	4,795	4,780	9,575	9,340	10,010	10,010	
	510-631000-722000	ICMA - CITY SHARE	4,112	4,368	4,407	4,296	3,053	1,550	4,603	5,000	3,250	3,250	
	510-631000-728000	RETIREMENT PLANS (CITY SHARE)	17,693	17,763	21,765	19,074	12,352	12,470	24,822	32,990	26,130	26,130	
	510-631000-731000	MATERIALS & SUPPLIES	29,123	49,820	25,279	34,741	8,757	17,243	26,000	20,000	27,000	27,000	
	510-631000-738000	OPERATING SUPPLIES	56,040	21,667	27,177	34,961	6,666	25,334	32,000	40,000	33,000	33,000	
	510-631000-739000	LABORATORY SUPPLIES	10,941	12,014	19,074	14,010	7,065	11,935	19,000	15,000	20,000	20,000	
	510-631000-744000	TELEPHONE & INTERNET	2,690	2,345	2,519	2,518	1,060	1,000	2,060	2,700	2,700	2,700	
	510-631000-745000	UTILITIES	112,537	107,975	113,583	111,365	60,179	55,821	116,000	116,000	118,000	118,000	
	510-631000-746000	PROFESSIONAL SERVICES	21,935	36,190	11,465	23,197	1,255	14,745	16,000	16,000	71,000	71,000	
	510-631000-748000	CONFERENCES & TRAINING	724	2,033	2,519	1,759	160	2,240	2,400	2,000	2,500	2,500	
	510-631000-749000	CONTRACTUAL SERVICES	89,728	69,838	71,762	77,109	15,803	104,197	120,000	130,000	113,000	113,000	
	510-631000-851000	MVP EQUIPMENT RENTAL	10,837	16,539	15,520	14,299	8,957	6,543	15,500	13,000	15,000	15,000	
	510-631000-864000	CAPITAL OUTLAY - EQUIPMENT	-	-	-	-	-	-	-	-	-	-	
	510-631000-972000	SUNDRY	30	-	-	10	-	-	-	100	100	100	
W.W.T.P. OPERATIONS			482,697	463,705	446,147	464,183	190,123	319,887	510,010	524,180	571,690	571,690	-
WWTP BLDG & YARD MAINTENANCE	510-632000-706000	CITY LABOR - DPW	1,209	4,430	938	2,192	405	895	1,300	1,500	1,500	1,500	
	510-632000-721000	FICA/MEDICARE - CITY SHARE	94	345	73	171	32	70	102	120	120	120	
	510-632000-722000	ICMA - CITY SHARE	38	124	29	64	13	20	33	100	40	40	

	510-632000-728000	RETIREMENT PLANS (CITY SHARE)	197	735	170	367	87	180	267	400	300	300	
	510-632000-731000	MATERIALS & SUPPLIES	170	661	63	298	354	146	500	500	400	400	
	510-632000-749000	CONTRACTUAL SERVICES	4,268	4,608	3,807	4,228	2,417	1,883	4,300	6,000	6,000	6,000	
	510-632000-851000	MVP EQUIPMENT RENTAL	2,013	5,442	892	2,782	462	738	1,200	2,200	1,300	1,300	
WWTP BLDG & YARD MAINTENANCE			7,989	16,345	5,972	10,102	3,770	3,932	7,702	10,820	9,660	9,660	-
WATER ADMINISTRATION	510-640000-703000	ADMINSTRATIVE SALARIES	108,070	77,903	78,953	88,309	36,487	36,500	72,987	81,680	86,300	86,300	
	510-640000-704000	STAFF WAGES	8,170	10,234	10,758	9,721	5,652	6,000	11,652	13,780	13,780	13,780	
	510-640000-710000	COMPENSATED ABSENCES	25,833	34,848	26,661	29,114	11,861	19,639	31,500	31,500	26,750	26,750	
	510-640000-711000	LONGEVITY	5,521	4,161	5,278	4,987	3,101	-	3,101	5,300	4,810	4,810	
	510-640000-712000	SPECIAL COMPENSATION	2,522	1,720	2,026	2,089	779	1,021	1,800	1,800	1,800	1,800	
	510-640000-714000	UNUSED SICK & VACATION LEAVE	11,170	2,296	6,638	6,701	586	1,014	1,600	1,600	1,620	1,620	
	510-640000-715000	HEALTH REIMBURSEMENT	2,948	2,839	3,349	3,045	1,957	1,043	3,000	3,000	2,550	2,550	
	510-640000-718000	AUTO ALLOWANCE	608	610	1,254	824	4,824	(4,064)	760	610	760	760	
	510-640000-719000	CLOTHING ALLOWANCE	2,947	2,583	2,892	2,807	1,131	1,899	3,030	3,030	2,360	2,360	
	510-640000-721000	FICA/MEDICARE - CITY SHARE	13,029	12,355	11,225	12,203	4,498	4,860	9,358	10,900	10,840	10,840	
	510-640000-722000	ICMA - CITY SHARE	1,527	1,250	1,061	1,279	692		692	1,250		-	
	510-640000-723000	VISION CARE	967	1,069	1,126	1,054	374	500	874	1,360	1,210	1,210	
	510-640000-724000	LIFE, WORK COMP, UNEMPLOYMENT	5,449	7,443	6,704	6,532	699	11,000	11,699	11,500	11,250	11,250	
	510-640000-725604	DENTAL & HEALTH BENEFITS	37,533	49,336	57,159	48,009	28,981	29,000	57,981	60,900	66,600	66,600	
	510-640000-728000	RETIREMENT PLANS (CITY SHARE)	28,175	33,537	30,624	30,779	16,359	16,400	32,759	35,600	35,600	35,600	
	510-640000-728001	RETIRMENT HEALTH SAVINGS	3,275	2,864	2,139	2,759	1,606	1,600	3,206	3,200	3,300	3,300	
	510-640000-731000	MATERIALS & SUPPLIES	80	54	409	181	133	167	300	100	300	300	
	510-640000-732000	POSTAGE	1,412	1,433	1,384	1,410	755		755	1,700	1,700	1,700	
	510-640000-735000	DUES & SUBSCRIPTIONS	1,690	490	3,253	1,811	425	975	1,400	1,500	1,500	1,500	
	510-640000-737000	PRINTING & PUBLISHING	703	1,030	839	857	848		848	800	800	800	
	510-640000-746000	PROFESSIONAL SERVICES	7,690	22	5,156	4,289	-	2,000	2,000	41,000	5,000	5,000	
	510-640000-747000	INSURANCE & BONDS	7,717	7,619	8,027	7,788	-	8,000	8,000	7,600	8,000	8,000	
	510-640000-748000	CONFERENCES & TRAINING	1,774	1,237	1,514	1,508	743	957	1,700	1,800	1,800	1,800	
	510-640000-850000	RENTAL EXPENSE	23,724	31,068	3,456	19,416	1,728	1,732	3,460	3,460	4,010	4,010	
	510-640000-853000	HYDRANT RENTAL	21,000	21,000	21,204	21,068	10,602	10,598	21,200	21,200	21,000	21,000	
	510-640000-971000	DEPRECIATION EXPENSE	141,909	148,934	158,229	149,691	72,498	72,500	144,998	152,000	152,000	152,000	
	510-640000-972000	SUNDRY	-	-	2	1	-	100	100	100	100	100	
WATER ADMINISTRATION			465,443	457,935	451,320	458,233	207,319	223,441	430,760	498,270	465,740	465,740	-
WATER "MISS DIG" OPERATION	510-650000-706000	CITY LABOR - DPW	14,399	15,897	16,985	15,760	5,476	10,524	16,000	12,000	15,000	15,000	
	510-650000-721000	FICA/MEDICARE - CITY SHARE	1,127	1,240	1,317	1,228	417	810	1,227	920	1,160	1,160	
	510-650000-722000	ICMA - CITY SHARE	360	362	291	338	10	310	320	360	440	440	
	510-650000-728000	RETIREMENT PLANS (CITY SHARE)	2,421	2,723	3,407	2,850	1,465	3,000	4,465	3,240	4,280	4,280	
	510-650000-731000	MATERIALS & SUPPLIES	1,419	599	653	890	119	481	600	700	800	800	
	510-650000-851000	MVP EQUIPMENT RENTAL	8,180	8,012	8,836	8,343	4,386	4,614	9,000	9,000	9,300	9,300	
WATER "MISS DIG" OPERATION			27,906	28,833	31,489	29,409	11,873	19,739	31,612	26,220	30,980	30,980	-
WATER MAINTENANCE MAINS	510-651000-706000	CITY LABOR - DPW	20,859	19,288	27,287	22,478	8,171	11,829	20,000	18,600	21,300	21,300	
	510-651000-721000	FICA/MEDICARE - CITY SHARE	1,611	1,481	2,095	1,729	629	910	1,539	1,430	1,640	1,640	
	510-651000-722000	ICMA - CITY SHARE	321	219	353	298	141	340	481	400	620	620	
	510-651000-728000	RETIREMENT PLANS (CITY SHARE)	3,766	3,366	5,823	4,318	1,988	3,370	5,358	5,030	6,070	6,070	
	510-651000-731000	MATERIALS & SUPPLIES	16,758	19,721	27,242	21,240	3,602	16,398	20,000	20,000	21,000	21,000	
	510-651000-851000	MVP EQUIPMENT RENTAL	18,676	10,581	25,770	18,342	3,162	19,838	23,000	23,000	22,000	22,000	
WATER MAINTENANCE MAINS			61,991	54,656	88,570	68,406	17,693	52,685	70,378	68,460	72,630	72,630	-
WATER MAINTENANCE SERVICES	510-652000-706000	CITY LABOR - DPW	17,773	13,127	14,481	15,127	5,273	7,727	13,000	13,000	25,000	25,000	
	510-652000-721000	FICA/MEDICARE - CITY SHARE	1,373	1,009	1,107	1,163	402	590	992	1,000	1,930	1,930	
	510-652000-722000	ICMA - CITY SHARE	271	174	137	194	25	220	245	300	730	730	
	510-652000-728000	RETIREMENT PLANS (CITY SHARE)	3,243	2,427	3,215	2,962	1,385	2,200	3,585	3,510	7,130	7,130	
	510-652000-731000	MATERIALS & SUPPLIES	19,663	8,795	11,359	13,272	5,599	6,401	12,000	19,000	12,000	12,000	

	510-652000-851000	MVP EQUIPMENT RENTAL	17,889	14,161	13,035	15,028	2,882	9,118	12,000	15,000	14,000	14,000	
WATER MAINTENANCE SERVICES			60,212	39,693	43,334	47,746	15,566	26,256	41,822	51,810	60,790	60,790	-
WATER METER MAINTENANCE	510-653000-706000	CITY LABOR - DPW	3,648	4,065	2,084	3,266	779	1,221	2,000	2,000	2,000	2,000	
	510-653000-721000	FICA/MEDICARE - CITY SHARE	286	320	163	256	60	90	150	160	150	150	
	510-653000-722000	ICMA - CITY SHARE	118	135	66	106	16	40	56	110	60	60	
	510-653000-728000	RETIREMENT PLANS (CITY SHARE)	575	661	404	547	184	350	534	540	570	570	
	510-653000-731000	MATERIALS & SUPPLIES	536	207	6	250	-	100	100	500	200	200	
	510-653000-851000	MVP EQUIPMENT RENTAL	4,004	1,605	671	2,093	125	875	1,000	1,400	1,100	1,100	
WATER METER MAINTENANCE			9,167	6,993	3,394	6,518	1,164	2,676	3,840	4,710	4,080	4,080	-
WATER METER READING	510-654000-706000	CITY LABOR - DPW	24,181	25,290	26,694	25,388	11,818	14,782	26,600	25,000	30,000	30,000	
	510-654000-721000	FICA/MEDICARE - CITY SHARE	1,900	1,982	2,079	1,987	911	1,140	2,051	1,920	2,310	2,310	
	510-654000-722000	ICMA - CITY SHARE	794	761	657	737	180	430	610	810	870	870	
	510-654000-728000	RETIREMENT PLANS (CITY SHARE)	3,863	4,153	5,309	4,442	2,878	4,210	7,088	6,760	8,550	8,550	
	510-654000-851000	MVP EQUIPMENT RENTAL	10,923	10,224	11,661	10,936	7,086	4,414	11,500	10,000	11,500	11,500	
WATER METER READING			41,661	42,410	46,400	43,490	22,873	24,976	47,849	44,490	53,230	53,230	-
WATER PRODUCTION & OPERATION	510-661000-706000	CITY LABOR - DPW	74,676	62,038	66,961	67,892	31,239	31,761	63,000	63,000	78,000	78,000	
	510-661000-721000	FICA/MEDICARE - CITY SHARE	5,928	4,833	5,256	5,339	2,452	2,450	4,902	4,820	6,010	6,010	
	510-661000-722000	ICMA - CITY SHARE	3,246	1,526	2,130	2,301	963	920	1,883	2,580	2,260	2,260	
	510-661000-728000	RETIREMENT PLANS (CITY SHARE)	11,313	9,667	12,001	10,994	7,041	9,050	16,091	17,030	22,230	22,230	
	510-661000-731000	MATERIALS & SUPPLIES	3,227	803	5,289	3,106	1,995	2,005	4,000	5,000	5,000	5,000	
	510-661000-738000	OPERATING SUPPLIES	30,847	29,483	60,828	40,386	21,032	23,968	45,000	45,000	47,000	47,000	
	510-661000-739000	LABORATORY SUPPLIES	2,141	922	1,767	1,610	472	1,428	1,900	2,000	2,000	2,000	
	510-661000-744000	TELEPHONE & INTERNET	2,214	2,329	2,754	2,432	995		995	2,500		-	
	510-661000-745000	UTILITIES	84,553	82,243	84,367	83,721	43,293	41,707	85,000	85,000	86,000	86,000	
	510-661000-746000	PROFESSIONAL SERVICES	7,368	6,234	15,309	9,637	8,452	3,548	12,000	10,000	10,000	10,000	
	510-661000-748000	CONFERENCES & TRAINING	2,106	2,362	2,987	2,485	200	2,200	2,400	2,000	2,500	2,500	
	510-661000-749000	CONTRACTUAL SERVICES	31,062	7,863	13,263	17,396	20,592	8,408	29,000	38,800	48,800	48,800	
	510-661000-851000	MVP EQUIPMENT RENTAL	9,814	6,989	7,516	8,106	4,459	3,241	7,700	9,000	7,800	7,800	
	510-661000-972000	SUNDRY	-	-	-	-	-	-	-	50	-	-	
WATER PRODUCTION & OPERATION			268,495	217,292	280,428	255,405	143,185	130,686	273,871	286,780	317,600	317,600	-
BUILDING & GROUNDS MAINTENANCE	510-662000-706000	CITY LABOR - DPW	473	1,211	577	754	315	185	500	500	500	500	
	510-662000-721000	FICA/MEDICARE - CITY SHARE	36	93	37	55	263	10	273	40	40	40	
	510-662000-722000	ICMA - CITY SHARE	3	20	2	8	11	10	21	20	10	10	
	510-662000-728000	RETIREMENT PLANS (CITY SHARE)	87	244	2,227	853	1,131	50	1,181	140	140	140	
	510-662000-731000	MATERIALS & SUPPLIES	763	-	85	283	-	200	200	800	300	300	
	510-662000-749000	CONTRACTUAL SERVICES	378	378	2,186	981	224	176	400	2,000	400	400	
	510-662000-851000	MVP EQUIPMENT RENTAL	551	455	394	467	224	276	500	500	500	500	
BUILDING & GROUNDS MAINTENANCE			2,291	2,401	5,508	3,400	2,168	907	3,075	4,000	1,890	1,890	-
SEWER NEW SERVICE	510-671000-706000	CITY LABOR - DPW	-	63	-	21	-	-	-	-	200	200	
	510-671000-721000	FICA/MEDICARE - CITY SHARE	-	6	-	2	-	-	-	-	20	20	
	510-671000-728000	RETIREMENT PLANS (CITY SHARE)	-	10	-	3	-	-	-	-	10	10	
	510-671000-731000	MATERIALS & SUPPLIES	-	-	-	-	-	-	-	-	-	-	
	510-671000-851000	MVP EQUIPMENT RENTAL	-	17	-	6	-	-	-	-	-	-	
SEWER NEW SERVICE			-	96	-	32	-	-	-	-	230	230	-
SEWER NEW EQUIPMENT	510-672000-731000	MATERIALS & SUPPLIES	-	-	907	302	-	-	-	-	500	500	
SEWER NEW EQUIPMENT			-	-	907	302	-	-	-	-	500	500	-
SEWER REPLACEMENT MAINS	510-673000-749000	CONTRACTUAL SERVICES	-	-	-	-	-	-	-	-	-	-	
SEWER REPLACEMENT MAINS			-	-	-	-	-	-	-	-	-	-	-

SEWER REPLACEMENT SERVICES	510-674000-706000	CITY LABOR - DPW	-	-	-	-	-	-	-	200	200	200	-
	510-674000-721000	FICA/MEDICARE - CITY SHARE	-	-	-	-	-	-	-	20	20	20	-
	510-674000-722000	ICMA - CITY SHARE	-	1	-	0	-	-	-	-	10	10	-
	510-674000-728000	RETIREMENT PLANS (CITY SHARE)	-	-	-	-	-	-	-	50	60	60	-
	510-674000-731000	MATERIALS & SUPPLIES	-	-	-	-	-	-	-	400	-	-	-
	510-674000-851000	MVP EQUIPMENT RENTAL	-	-	-	-	-	-	-	200	-	-	-
SEWER REPLACEMENT SERVICES			-	1	-	0	-	-	-	870	290	290	-
SEWER REPLACEMENT EQUIPMENT	510-675000-731000	MATERIALS & SUPPLIES	7,979	3,304	6,339	5,874	11,646	-	11,646	5,000	15,000	15,000	-
SEWER REPLACEMENT EQUIPMENT			7,979	3,304	6,339	5,874	11,646	-	11,646	5,000	15,000	15,000	-
WATER NEW MAINS	510-676000-706000	CITY LABOR - DPW	-	-	-	-	-	-	-	-	-	-	-
	510-676000-721000	FICA/MEDICARE - CITY SHARE	-	-	-	-	-	-	-	-	-	-	-
	510-676000-722000	ICMA - CITY SHARE	-	-	-	-	-	-	-	-	-	-	-
	510-676000-728000	RETIREMENT PLANS (CITY SHARE)	-	-	-	-	-	-	-	-	-	-	-
	510-676000-851000	MVP EQUIPMENT RENTAL	-	-	-	-	-	-	-	-	-	-	-
WATER NEW MAINS			-	-	-	-	-	-	-	-	-	-	-
WATER NEW SERVICES	510-677000-706000	CITY LABOR - DPW	-	-	-	-	-	-	-	200	200	200	-
	510-677000-721000	FICA/MEDICARE - CITY SHARE	-	-	-	-	-	-	-	20	20	20	-
	510-677000-722000	ICMA - CITY SHARE	-	-	-	-	-	-	-	-	10	10	-
	510-677000-728000	RETIREMENT PLANS (CITY SHARE)	-	-	-	-	-	-	-	50	60	60	-
	510-677000-731000	MATERIALS & SUPPLIES	-	-	-	-	-	-	-	500	500	500	-
	510-677000-851000	MVP EQUIPMENT RENTAL	-	-	-	-	-	-	-	500	500	500	-
WATER NEW SERVICES			-	-	-	-	-	-	-	1,270	1,290	1,290	-
WATER NEW EQUIPMENT	510-678000-731000	MATERIALS & SUPPLIES	(10,378)	11,329	979	643	-	1,000	1,000	1,000	1,000	1,000	-
	510-678000-749000	CONTRACTUAL SERVICES	-	-	-	-	-	-	-	-	-	-	-
WATER NEW EQUIPMENT			(10,378)	11,329	979	643	-	1,000	1,000	1,000	1,000	1,000	-
WATER NEW METERS	510-679000-706000	CITY LABOR - DPW	153	125	214	164	-	200	200	200	200	200	-
	510-679000-721000	FICA/MEDICARE - CITY SHARE	12	10	17	13	-	-	-	20	20	20	-
	510-679000-722000	ICMA - CITY SHARE	5	3	6	5	-	-	-	10	10	10	-
	510-679000-728000	RETIREMENT PLANS (CITY SHARE)	25	20	41	29	-	60	60	50	60	60	-
	510-679000-731000	MATERIALS & SUPPLIES	58,900	8,311	44,105	37,105	973	49,027	50,000	54,000	49,000	49,000	-
	510-679000-851000	MVP EQUIPMENT RENTAL	81	69	155	102	-	200	200	200	200	200	-
WATER NEW METERS			59,176	8,538	44,538	37,417	973	49,487	50,460	54,480	49,490	49,490	-
WATER NEW HYDRANTS	510-680000-706000	CITY LABOR - DPW	-	-	-	-	-	-	-	-	-	-	-
	510-680000-721000	FICA/MEDICARE - CITY SHARE	-	-	-	-	-	-	-	-	-	-	-
	510-680000-728000	RETIREMENT PLANS (CITY SHARE)	-	-	-	-	-	-	-	-	-	-	-
	510-680000-731000	MATERIALS & SUPPLIES	-	-	120	40	-	-	-	1,500	1,500	1,500	-
	510-680000-851000	MVP EQUIPMENT RENTAL	-	-	-	-	-	-	-	-	-	-	-
WATER NEW HYDRANTS			-	-	120	40	-	-	-	1,500	1,500	1,500	-
WATER TOWER	510-681000-706000	CITY LABOR - DPW	-	-	-	-	-	300	300	500	500	500	-
	510-681000-721000	FICA/MEDICARE - CITY SHARE	-	-	-	-	-	20	20	40	40	40	-
	510-681000-722000	ICMA - CITY SHARE	-	-	-	-	-	10	10	-	10	10	-
	510-681000-728000	RETIREMENT PLANS (CITY SHARE)	-	-	-	-	-	90	90	140	140	140	-
	510-681000-746000	PROFESSIONAL SERVICES	-	-	2,400	800	-	4,500	4,500	4,200	1,000	1,000	-
	510-681000-749000	CONTRACTUAL SERVICES	1,869	459	408	912	1,892	608	2,500	2,000	2,000	2,000	-
WATER TOWER			1,869	459	2,808	1,712	1,892	5,528	7,420	6,880	3,690	3,690	-
WATER REPLACEMENT MAINS	510-682000-706000	CITY LABOR - DPW	-	-	-	-	-	-	-	300	300	300	-
	510-682000-721000	FICA/MEDICARE - CITY SHARE	-	-	-	-	-	-	-	20	20	20	-
	510-682000-722000	ICMA - CITY SHARE	-	-	-	-	-	-	-	-	10	10	-

	510-682000-728000	RETIREMENT PLANS (CITY SHARE)	-	-	-	-	545	-	545	80	90	90	-
	510-682000-731000	MATERIALS & SUPPLIES	-	-	-	-	-	1,121	1,121	-	-	-	-
	510-682000-749000	CONTRACTUAL SERVICES	-	-	-	-	-	-	-	-	-	-	-
	510-682000-851000	MVP EQUIPMENT RENTAL	-	-	-	-	60	-	60	-	-	-	-
WATER REPLACEMENT MAINS			-	-	-	-	605	1,121	1,726	400	420	420	-
WATER REPLACEMENT SERVICES	510-683000-706000	CITY LABOR - DPW	8,204	4,259	4,020	5,494	4,234	1,508	5,742	5,000	20,000	20,000	-
	510-683000-721000	FICA/MEDICARE - CITY SHARE	632	327	308	422	324	-	324	340	1,540	1,540	-
	510-683000-722000	ICMA - CITY SHARE	114	58	51	74	43	-	43	100	580	580	-
	510-683000-728000	RETIREMENT PLANS (CITY SHARE)	1,456	806	887	1,050	1,077	430	1,507	1,350	5,700	5,700	-
	510-683000-731000	MATERIALS & SUPPLIES	11,138	6,638	7,463	8,413	4,924	3,076	8,000	8,000	8,000	8,000	-
	510-683000-851000	MVP EQUIPMENT RENTAL	13,777	7,828	6,829	9,478	6,376	1,824	8,200	8,000	8,000	8,000	-
WATER REPLACEMENT SERVICES			35,321	19,916	19,558	24,932	16,978	6,838	23,816	22,790	43,820	43,820	-
WATER REPLACEMENT EQUIPMENT	510-684000-731000	MATERIALS & SUPPLIES	1,250	-	-	417	-	1,000	1,000	1,200	1,200	1,200	-
	510-684000-749000	CONTRACTUAL SERVICES	-	-	-	-	-	-	-	-	-	-	-
WATER REPLACEMENT EQUIPMENT			1,250	-	-	417	-	1,000	1,000	1,200	1,200	1,200	-
WATER REPLACEMENT HYDRANTS	510-685000-706000	CITY LABOR - DPW	-	-	96	32	-	-	-	200	200	200	-
	510-685000-721000	FICA/MEDICARE - CITY SHARE	-	-	7	2	-	-	-	20	20	20	-
	510-685000-722000	ICMA - CITY SHARE	-	-	-	-	-	-	-	-	10	10	-
	510-685000-728000	RETIREMENT PLANS (CITY SHARE)	-	-	22	7	-	-	-	50	60	60	-
	510-685000-731000	MATERIALS & SUPPLIES	-	-	-	-	-	-	-	1,600	-	-	-
	510-685000-851000	MVP EQUIPMENT RENTAL	-	-	91	30	-	-	-	500	200	200	-
WATER REPLACEMENT HYDRANTS			-	-	216	72	-	-	-	2,370	490	490	-
WELLHEAD PROTECTION	510-686000-731000	MATERIALS & SUPPLIES	385	1,226	827	813	836	364	1,200	2,000	1,200	1,200	-
	510-686000-749000	CONTRACTUAL SERVICES	-	-	46	15	-	-	-	300	200	200	-
WELLHEAD PROJECT			385	1,226	873	828	836	364	1,200	2,300	1,400	1,400	-
SEWER CAPITAL OUTLAY	510-910000-864624	CAPITAL OUTLAY - REYNOLDS LIFT	-	1,569	-	523	-	-	-	-	-	-	-
	510-910000-864626	CAPITAL OUTLAY - LANSING LIFT	-	-	-	-	27,980	-	27,980	-	-	-	-
	510-910000-864628	CAPITAL OUTLAY - TIRRELL LIFT	-	-	-	-	-	-	-	15,000	75,000	75,000	-
	510-910000-864631	CAPITAL OUTLAY - WWTP	-	-	-	-	112,551	592,449	705,000	662,000	185,000	185,000	-
	510-910000-864672	CAPITAL OUTLAY - SEWER EQ	-	-	-	-	-	15,000	15,000	30,000	30,000	30,000	-
	510-910000-864673	CAP OUTLAY - SEWER RPL MAINS	-	-	-	-	43,996	80,000	123,996	125,000	80,000	80,000	-
SEWER CAPITAL OUTLAY			-	1,569	-	523	184,527	687,449	871,976	832,000	370,000	370,000	-
WATER CAPITAL OUTLAY	510-940000-864654	CAPITAL OUTLAY - METER READING	-	-	-	-	7,517	-	7,517	-	-	-	-
	510-940000-864661	CAPITAL OUTLAY - WATER P&O	-	10,125	-	3,375	-	-	-	10,000	-	-	-
	510-940000-864676	CAPITAL OUTLAY - NEW MAINS	-	-	-	-	-	-	-	-	130,000	130,000	-
	510-940000-864681	CAP OUTLAY - WATER TOWER	-	-	-	-	-	-	-	-	-	-	-
	510-940000-864682	CAP OUTLAY - WATER RPLC MAINS	-	-	-	-	64,288	-	64,288	125,000	150,000	150,000	-
WATER CAPITAL OUTLAY			-	10,125	-	3,375	71,805	-	71,805	135,000	280,000	280,000	-
CONTRIBUTIONS TO OTHER FUNDS	510-999000-859101	CONTRIB. TO GENERAL FUND	387,000	395,000	402,900	394,967	205,500	205,500	411,000	411,000	420,000	420,000	-
CONTRIBUTIONS TO OTHER FUNDS			387,000	395,000	402,900	394,967	205,500	205,500	411,000	411,000	420,000	420,000	-
WATER & SEWER FUND TOTAL EXPENSES			3,178,081	3,089,734	3,309,028	3,189,259	1,732,421	2,851,282	4,583,703	4,759,560	4,598,110	4,598,110	-

Operating Needs

Department 673 - Sewer Replacement Mains
Contractual Services

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