

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District**

<b>Division Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	35,299,477	38,869,000	37,159,500	38,237,400	-	38,237,400	(1.6)%
Operating Expense	41,053,179	54,534,300	48,731,900	60,290,800	-	60,290,800	10.6%
Indirect Cost Reimburs	3,138,200	3,179,400	3,179,400	3,249,900	-	3,249,900	2.2%
Payment In Lieu of Taxes	7,743,300	8,363,000	8,363,000	8,937,400	-	8,937,400	6.9%
Capital Outlay	1,311,514	1,397,800	1,461,800	1,475,200	-	1,475,200	5.5%
<b>Net Operating Budget</b>	<b>88,545,671</b>	<b>106,343,500</b>	<b>98,895,600</b>	<b>112,190,700</b>	-	<b>112,190,700</b>	<b>5.5%</b>
Trans to 001 Gen Fd	200,000	200,000	200,000	254,100	-	254,100	27.1%
Trans to 107 Impact Fee Admin	218,500	218,500	218,500	218,500	-	218,500	0.0%
Trans to 409 W/S MP Fd	288,600	304,000	304,000	-	-	-	(100.0)%
Trans to 410 W/S Debt Serv Fd	8,356,400	8,534,300	8,534,300	7,656,500	-	7,656,500	(10.3)%
Trans to 412 W User Fee Cap Fd	26,210,700	36,846,100	36,846,100	27,782,800	-	27,782,800	(24.6)%
Trans to 414 S User Fee Cap Fd	27,009,600	30,421,100	30,421,100	29,287,200	-	29,287,200	(3.7)%
Trans to 470 Solid Waste Fd	139,300	76,100	76,100	60,900	-	60,900	(20.0)%
Trans to 473 Mand Trash Coll	585,900	445,700	445,700	486,300	-	486,300	9.1%
Trans to 505 IT Ops	184,425	245,900	245,900	245,900	-	245,900	0.0%
Reserve for Contingencies	-	6,149,900	-	8,357,000	-	8,357,000	35.9%
Reserve for Cash Flow	-	11,800,000	-	15,700,000	-	15,700,000	33.1%
Reserve for Attrition	-	(631,900)	-	(635,600)	-	(635,600)	0.6%
<b>Total Budget</b>	<b>151,739,096</b>	<b>200,953,200</b>	<b>176,187,300</b>	<b>201,604,300</b>	-	<b>201,604,300</b>	<b>0.3%</b>

<b>Appropriations by Program</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Public Utilities Administration (408)	387,425	582,100	569,100	615,400	-	615,400	5.7%
Public Utilities Engineering & Project Management Division (408)	4,981,587	5,667,700	5,509,800	6,472,700	-	6,472,700	14.2%
Public Utilities Operations Support Division (408)	23,417,992	27,536,900	26,660,900	29,280,700	-	29,280,700	6.3%
Technical Support, Logistics and Operations (408)	2,621,445	3,320,300	2,775,000	3,105,500	-	3,105,500	(6.5)%
Wastewater Division (408)	31,295,428	36,308,200	33,896,000	38,090,400	-	38,090,400	4.9%
Water Division (408)	25,841,793	32,928,300	29,484,800	34,626,000	-	34,626,000	5.2%
<b>Total Net Budget</b>	<b>88,545,671</b>	<b>106,343,500</b>	<b>98,895,600</b>	<b>112,190,700</b>	-	<b>112,190,700</b>	<b>5.5%</b>
<b>Total Transfers and Reserves</b>	<b>63,193,425</b>	<b>94,609,700</b>	<b>77,291,700</b>	<b>89,413,600</b>	-	<b>89,413,600</b>	<b>(5.5)%</b>
<b>Total Budget</b>	<b>151,739,096</b>	<b>200,953,200</b>	<b>176,187,300</b>	<b>201,604,300</b>	-	<b>201,604,300</b>	<b>0.3%</b>

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District**

<b>Division Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Intergovernmental Revenues	5,778	-	6,800	-	-	-	na
FEMA - Fed Emerg Mgt Agency	40,805	-	40,400	-	-	-	na
Charges For Services	3,966,107	3,349,100	3,876,000	3,837,500	-	3,837,500	14.6%
Water Revenue	67,987,273	71,300,000	71,800,000	74,500,000	-	74,500,000	4.5%
Sewer Revenue	78,864,643	82,300,000	82,300,000	85,500,000	-	85,500,000	3.9%
Effluent Revenue	3,819,636	4,250,000	4,250,000	4,600,000	-	4,600,000	8.2%
Miscellaneous Revenues	414,497	470,000	704,900	288,400	-	288,400	(38.6)%
Interest/Misc	817,123	400,100	694,000	400,000	-	400,000	0.0%
Reimb From Other Depts	9,375	-	-	-	-	-	na
Net Cost Co Water/Sewer Op	(49,269,840)	-	(38,747,800)	-	-	-	na
Trans fm 001 Gen Fund	300,000	100,000	100,000	-	-	-	(100.0)%
Trans fm 109 Pel Bay MSTBU	17,200	20,800	20,800	23,100	-	23,100	11.1%
Trans fm 470 Solid Waste Fd	956,200	986,700	986,700	1,064,700	-	1,064,700	7.9%
Trans fm 473 Mand Collct Fd	960,700	970,400	970,400	1,099,100	-	1,099,100	13.3%
Carry Forward	42,849,600	44,909,600	49,185,100	38,747,800	-	38,747,800	(13.7)%
Less 5% Required By Law	-	(8,103,500)	-	(8,456,300)	-	(8,456,300)	4.4%
<b>Total Funding</b>	<b>151,739,096</b>	<b>200,953,200</b>	<b>176,187,300</b>	<b>201,604,300</b>	<b>-</b>	<b>201,604,300</b>	<b>0.3%</b>

<b>Division Position Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Public Utilities Administration (408)	1.00	2.00	2.00	2.00	-	2.00	0.0%
Public Utilities Operations Support Division (408)	97.00	98.00	97.00	97.00	-	97.00	(1.0)%
Public Utilities Engineering & Project Management Division (408)	43.00	44.00	46.00	46.00	-	46.00	4.5%
Technical Support, Logistics and Operations (408)	18.00	18.00	16.00	16.00	-	16.00	(11.1)%
Water Division (408)	118.00	118.00	117.00	117.00	-	117.00	(0.8)%
Wastewater Division (408)	157.00	155.00	156.00	156.00	-	156.00	0.6%
<b>Total FTE</b>	<b>434.00</b>	<b>435.00</b>	<b>434.00</b>	<b>434.00</b>	<b>-</b>	<b>434.00</b>	<b>(0.2)%</b>

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Public Utilities Administration (408)**

**Mission Statement**

The mission of the Public Utilities Department (Department) is to deliver best value, high quality, and sustainable services that meet customers' expectations in an operationally excellent environment. Public Utilities Administration provides policy oversight to the operations and capital improvement programs of the Department, including Utilities Engineering & Project Management; Wastewater Division; Water Division; Solid and Hazardous Waste Management Division; Facilities Management Division; and Financial and Operations Support, including Utility Billing and Customer Service. Public Utilities Administration facilitates efforts to operate in regulatory compliance, efficiently meet demand levels, build and empower the workforce, and provide services that meet customers' expectations.

<b>Program Summary</b>	<b>FY 2021 Total FTE</b>	<b>FY 2021 Budget</b>	<b>FY 2021 Revenues</b>	<b>FY 2021 Net Cost</b>
<b>Divisional Administration</b>	<b>2.00</b>	<b>615,400</b>	<b>-</b>	<b>615,400</b>
Provides executive level management, administrative and policy oversight, and process improvement to the divisions and employees within the Public Utilities Department. Also responsible for the expansion and continued maintenance of all strategic/business planning for the Public Utilities Department, inter-local and developer agreements, and Growth Management Plan compliance.				
Current Level of Service Budget	<u><b>2.00</b></u>	<u><b>615,400</b></u>	<u><b>-</b></u>	<u><b>615,400</b></u>

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	241,749	437,300	437,800	451,800	-	451,800	3.3%
Operating Expense	143,226	135,500	122,100	153,900	-	153,900	13.6%
Capital Outlay	2,450	9,300	9,200	9,700	-	9,700	4.3%
<b>Net Operating Budget</b>	<u><b>387,425</b></u>	<u><b>582,100</b></u>	<u><b>569,100</b></u>	<u><b>615,400</b></u>	<u><b>-</b></u>	<u><b>615,400</b></u>	<u><b>5.7%</b></u>
<b>Total Budget</b>	<u><b>387,425</b></u>	<u><b>582,100</b></u>	<u><b>569,100</b></u>	<u><b>615,400</b></u>	<u><b>-</b></u>	<u><b>615,400</b></u>	<u><b>5.7%</b></u>
<b>Total FTE</b>	<u><b>1.00</b></u>	<u><b>2.00</b></u>	<u><b>2.00</b></u>	<u><b>2.00</b></u>	<u><b>-</b></u>	<u><b>2.00</b></u>	<u><b>0.0%</b></u>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Miscellaneous Revenues	6,223	-	600	-	-	-	na
Net Cost Co Water/Sewer Op	381,201	582,100	568,500	615,400	-	615,400	5.7%
<b>Total Funding</b>	<u><b>387,425</b></u>	<u><b>582,100</b></u>	<u><b>569,100</b></u>	<u><b>615,400</b></u>	<u><b>-</b></u>	<u><b>615,400</b></u>	<u><b>5.7%</b></u>

**Public Utilities Department**

**County Water-Sewer District  
Public Utilities Administration (408)**

Forecast FY 2020:

Operating expenses are forecast consistent with budget.

Current FY 2021:

Operating expenses include an increase of \$19,000 reflecting the realignment of fleet recovery charges.

Capital Outlay items:

\$3,800 - 2 Laptop Replacements

\$3,100 - 2 Printer Replacements

\$2,800 - 1 Portable Radio Replacement

\$9,700 - Total Capital Outlay items

The purchase of replacement vehicles is budgeted in the Water/Sewer Motor Pool Fund (409).

**Public Utilities Department**

**County Water-Sewer District**

**Public Utilities Operations Support Division (408)**

**Mission Statement**

The Financial and Operations Support Division provides sound financial analysis, assessment and management to the operations and capital expenditure programs of the two enterprise entities in the Public Utilities Department (PUD), the Collier County Water-Sewer District (CCWSD), and Solid and Hazardous Waste Management, and to Facilities Management. This Division must ensure optimal internal and external financing is available to support department wide funding needs, while supporting the county's strategic goal of improving financial planning, management, reporting, and internal controls processes.

Program Summary	FY 2021 Total FTE	FY 2021 Budget	FY 2021 Revenues	FY 2021 Net Cost
<b>PUD Financial Planning and Oversight</b>	<b>13.00</b>	<b>1,840,917</b>	-	<b>1,840,917</b>
<p>This program provides financial planning, management, and oversight of the Public Utilities Department (PUD) financial operations. Responsibilities include policy and management oversight for utility billing and accounts receivable, solid and hazardous waste disposal and mandatory collections revenues, the county's estoppel program, fiscal payables, capital and debt expenditures, water-sewer user and impact fee rate setting, centralized department materials procurement and inventory management, and internal controls. Additional responsibilities include cash planning and management, identifying and securing optimal funding sources, administration of external financing for the PUD including compliance with bond covenants and Florida Department of Environmental Protection agreements, and development of the financial feasibility portion of the Annual Update and Inventory Report. Other program functions include development of inter-agency agreements, ordinance development, contract administration (including the solid waste franchise hauler contract), financial and management reporting, department budgeting and forecasting, and fiscal and technical oversight for five full scale implementation projects under the PUD's Enterprise Asset management program.</p>				
<b>Public Utilities Department Fiscal Support</b>	<b>5.00</b>	<b>409,483</b>	-	<b>409,483</b>
<p>This program provides fiscal guidance, analysis, and payables functions for the Public Utilities Department (PUD) enterprise operations. Functions include materials and services requisition review, purchase order tracking, invoice audit, payment approval, purchase card transactions, travel request packages, as well as coordination between divisions, the Procurement Services Division, Clerk's Finance, and vendors for resolution of payment issues. Reporting functions ensure payables are processed accurately, efficiently, and timely in compliance with the Prompt Payment Act, and enforce consistency of practice and process controls across the PUD.</p>				
<b>Collier County Water - Sewer District Inventory Management</b>	<b>10.00</b>	<b>1,029,400</b>	-	<b>1,029,400</b>
<p>This program provides management and control of centralized parts inventory for the Collier County Water-Sewer District (CCWSD). Responsibilities include utility parts contract administration, materials procurement and management, parts receiving/stocking/picking in multiple warehouse facilities, mobile truck inventories, and quarterly physical inventory counts. This program is responsible for the implementation of the City Works Store Rooms software application as an integrated element of the Public Utilities Division's Enterprise Asset Management program.</p>				

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District**

**Public Utilities Operations Support Division (408)**

Program Summary	FY 2021 Total FTE	FY 2021 Budget	FY 2021 Revenues	FY 2021 Net Cost
<b>Collier County Water - Sewer District Billing</b>	<b>9.00</b>	<b>1,920,800</b>	<b>375,200</b>	<b>1,545,600</b>
<p>This program provides billing of all water, sewer, and irrigation quality water services as well as cross connection control device installation charges and fats/oils/grease program charges for the Collier County Water-Sewer District (CCWSD). Core functions include establishing new service accounts, monthly service invoicing including deferred pay plan management, impact fee financing, special assessment financing, customer account maintenance, application of late payment penalties and debit or credit adjustments, and production of final bills that result from property sales or transfers of ownership. This program also provides the lock list for delinquent accounts and miscellaneous billing for CCWSD-owned property damaged by private contractors and individuals.</p>				
<b>Public Utilities Department Financial Functions</b>	<b>14.00</b>	<b>2,855,400</b>	<b>42,600</b>	<b>2,812,800</b>
<p>This program provides receipting, recording, and safeguarding of all customer cash, check and credit card payments for all Public Utilities Department (PUD) enterprise services. Core functions include daily administration of the county's estoppel program, service roll administration for the Municipal Service Benefit Unit special annual assessments for the mandatory solid waste residential curbside collection program, cashiering and daily balancing, processing lock box and online credit card payments, bank draft processing, bank deposits, and accounts receivable management for water-sewer utility customer accounts and landfill scale house and recycling center facilities. This program also reviews and audits customer billing adjustment requests, provides payroll review and data entry, and monthly invoice processing for the county's two solid waste franchise haulers.</p>				
<b>Public Utilities Department Customer Service</b>	<b>13.00</b>	<b>1,166,400</b>	<b>-</b>	<b>1,166,400</b>
<p>This program provides customer service to all Public Utilities Department (PUD) enterprise customers. The customer base served includes residential curbside trash collection and water/sewer/irrigation quality water customers. Core functions include research and response to customer inquiries, initiation of new service requests, and initiation of final meter reads on pending property sales or transfers. Call center technology provides efficient and prompt responses to customer requests.</p>				
<b>Critical Infrastructure Security</b>	<b>4.00</b>	<b>1,503,700</b>	<b>-</b>	<b>1,503,700</b>
<p>This program provides and centralizes security systems maintenance personnel and operating expenses</p>				
<b>Collier County Water-Sewer District Indirect Cost Reimbursement</b>	<b>-</b>	<b>3,249,900</b>	<b>-</b>	<b>3,249,900</b>
<p>Indirect service charge reimbursement for General Fund provided central services.</p>				
<b>Payment in Lieu of Taxes</b>	<b>-</b>	<b>8,937,400</b>	<b>-</b>	<b>8,937,400</b>
<p>Payments in lieu of taxes are being made for the exempt properties owned by the Collier County Water and Sewer District.</p>				

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District**

**Public Utilities Operations Support Division (408)**

<b>Program Summary</b>	<b>FY 2021 Total FTE</b>	<b>FY 2021 Budget</b>	<b>FY 2021 Revenues</b>	<b>FY 2021 Net Cost</b>
<b>Meter Operations</b>	<b>29.00</b>	<b>6,367,300</b>	<b>1,718,300</b>	<b>4,649,000</b>

This program provides data collection for usage from potable, irrigation quality, and fire meters. Responsible for the repair and maintenance of all system components of the meter reading system. Provides for the calibration and repair of large meters and the backflow assemblies associated with the large meters to ensure accuracy and compliance. Performs annual audit program of meters designed to improve asset visibility and internal controls. Provides for installation of new water meters and completes State mandated testing of all cross-connection control devices maintained by the County (3/4" to 2").

Current Level of Service Budget	<b>97.00</b>	<b>29,280,700</b>	<b>2,136,100</b>	<b>27,144,600</b>
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<b>Program Performance Measures</b>	<b>2019 Actual</b>	<b>FY 2020 Budget</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Budget</b>
# Curbside Accounts per FTE	18,400	18,600	18,640	18,800
# Water/Sewer Accounts per FTE	14,800	15,200	14,900	15,100
% of Bills Mailed Within 5 Business Days of Meter Reads	99.8	99.8	99.8	99.8
Accounts Payable # of Invoices / Pay Apps Processed	22,000	22,500	22,000	22,500
Customer Service Annual Calls per FTE	15,400	17,000	15,030	16,000
Customer Service Average Abandon Call Rate (%)	1	1	1	1

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	7,177,439	8,115,800	7,680,800	7,702,800	-	7,702,800	(5.1)%
Operating Expense	5,321,157	7,776,700	7,336,500	9,271,700	-	9,271,700	19.2%
Indirect Cost Reimburs	3,138,200	3,179,400	3,179,400	3,249,900	-	3,249,900	2.2%
Payment In Lieu of Taxes	7,743,300	8,363,000	8,363,000	8,937,400	-	8,937,400	6.9%
Capital Outlay	37,897	102,000	101,200	118,900	-	118,900	16.6%
<b>Net Operating Budget</b>	<b>23,417,992</b>	<b>27,536,900</b>	<b>26,660,900</b>	<b>29,280,700</b>	<b>-</b>	<b>29,280,700</b>	<b>6.3%</b>
<b>Total Budget</b>	<b>23,417,992</b>	<b>27,536,900</b>	<b>26,660,900</b>	<b>29,280,700</b>	<b>-</b>	<b>29,280,700</b>	<b>6.3%</b>
<b>Total FTE</b>	<b>97.00</b>	<b>98.00</b>	<b>97.00</b>	<b>97.00</b>	<b>-</b>	<b>97.00</b>	<b>(1.0)%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Intergovernmental Revenues	4,311	-	4,700	-	-	-	na
FEMA - Fed Emerg Mgt Agency	31,778	-	28,500	-	-	-	na
Charges For Services	2,042,405	1,598,700	1,785,600	1,897,100	-	1,897,100	18.7%
Miscellaneous Revenues	267,931	359,500	481,500	239,000	-	239,000	(33.5)%
Reimb From Other Depts	9,375	-	-	-	-	-	na
Net Cost Co Water/Sewer Op	21,062,192	25,578,700	24,360,600	27,144,600	-	27,144,600	6.1%
<b>Total Funding</b>	<b>23,417,992</b>	<b>27,536,900</b>	<b>26,660,900</b>	<b>29,280,700</b>	<b>-</b>	<b>29,280,700</b>	<b>6.3%</b>

**Public Utilities Department**

**County Water-Sewer District  
Public Utilities Operations Support Division (408)**

Forecast FY 2020:

Personal services are forecast lower than the adopted budget due to lower job bank utilization than budgeted and transfer of 1 FTE to Administrative Services mid-year. Operating expenses are forecast under the adopted budget due to lower utilization of security related contractual services and utility parts partially offset by an increase in bank fees.

Current FY 2021:

Personal services are budgeted lower due to discontinuation of use of job bank resources in favor of contract labor which is budgeted as an operating expense as well as the transfer out of 1 FTE to Administrative Services Department Administration. Operating expenses are budgeted higher due to increases for utility parts (meters), Payment in Lieu of Taxes (PILT), shifting of job bank expense from the personal services category to contractual temporary labor, and bank fees. The PILT payment is increased in proportion to growth in audited CCWSD revenue.

Capital Outlay items:

\$ 78,400 - 44 Replacement Laptops  
\$ 25,000 - 10 Replacement Radios  
\$ 10,000 - 1 Replacement Server  
\$ 5,500 - 5 Replacement Printers  
\$118,900 - Total Capital Outlay items

The purchase of replacement vehicles is budgeted in the Water/Sewer Motor Pool Fund (409).



**Public Utilities Department**

**County Water-Sewer District**

**Public Utilities Engineering & Project Management Division (408)**

**Mission Statement**

To deliver projects that meet requirements on-time, on-budget, at best-value to the satisfaction of Water and Wastewater Operations. To sustain regulatory compliance and mechanical/structural integrity through implementation of the Capital Improvement Program throughout the installed base of approximately \$1.4 billion of assets. To support Operations in the treatment plants and in the field to achieve their mission 24/7/365.

Program Summary	FY 2021 Total FTE	FY 2021 Budget	FY 2021 Revenues	FY 2021 Net Cost
<b>CCWSD Management, Planning, &amp; Quality Assurance</b>	<b>8.00</b>	<b>1,830,668</b>	-	<b>1,830,668</b>
<p>This program is responsible for the management, control, and oversight of planning and project management functions for the Water and Wastewater Divisions of the Collier County Water-Sewer District (CCWSD). Responsibilities include updates to the Master Plan, the Annual Update and Inventory Report, and other long-term planning initiatives as well as tracking capacity, analyzing trends, and reviewing new development plans to ensure concurrency and master plan compliance. Core functions are defined by the Project Management Institute and implemented through Project Management Professional training and internal standard operating procedures. Quality assurance / quality control services are provided for projects within all operating divisions.</p>				
<b>Collier County Water - Sewer District Project Management</b>	<b>16.00</b>	<b>2,117,421</b>	-	<b>2,117,421</b>
<p>This program provides project and program management services for planning, designing, and implementing projects that meet the demand of the all-encompassing utility capital improvements as related to the Water and Wastewater Divisions of the Collier County Water-Sewer District (CCWSD). This includes wellfields, regional water plants, the potable water distribution system, collections system, regional wastewater plants, and the irrigation quality reuse water distribution system.</p>				
<b>Collier County Water - Sewer District Automation Systems Project</b>	<b>6.00</b>	<b>823,349</b>	-	<b>823,349</b>
<p>This program develops systems that ensure sustainable business processes, provides project and program management for supervisory control and data acquisition (SCADA) projects, and is responsible for implementing the Enterprise Asset Management program for the Collier County Water-Sewer District (CCWSD) that will result in more efficient and effective use of funds. The goal of this program is to achieve optimal balance of operational and capital costs relative to defined levels of service, operating risks, and compliance requirements.</p>				
<b>Technical Support - Utility Locates</b>	<b>13.00</b>	<b>1,416,600</b>	-	<b>1,416,600</b>
<p>Provides responsive and accurate location services for the water-sewer district in compliance with the two-day response time mandated by Florida State Statute 556, the Underground Damage Prevention and Safety Act. This service is critical to protect utility infrastructure in the ground and protect the well being of excavation crews working near buried utilities. Locate Services provides education and damage prevention coordination in alignment with Sunshine 811 and actively promotes the call-before-you-dig campaign throughout the district. This program has expanded its scope to include project data management with a focus on centralized repository of critical project documentation and an electronic utility print room available in the field or office as a reference for operations and engineering staff.</p>				

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District**

**Public Utilities Engineering & Project Management Division (408)**

<b>Program Summary</b>	<b>FY 2021 Total FTE</b>	<b>FY 2021 Budget</b>	<b>FY 2021 Revenues</b>	<b>FY 2021 Net Cost</b>
<b>Technical Support - Dedicated Applications</b>	<b>3.00</b>	<b>284,662</b>	<b>-</b>	<b>284,662</b>
Provides dedicated application support for utility-specific applications and databases and technical analysis services that add value to the operations through compliance reporting, centralized documentation, real time monitoring, and automation for accuracy and time savings.				
Current Level of Service Budget	<b>46.00</b>	<b>6,472,700</b>	<b>-</b>	<b>6,472,700</b>

<b>Program Performance Measures</b>	<b>2019 Actual</b>	<b>FY 2020 Budget</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Budget</b>
# Locates Performed	36,900	36,900	38,000	38,000
# Locates Performed per FTE	4,300	4,100	4,222	4,222
# Supported PUD Applications	105	105	105	105
CIP Commitments, (\$M)	140	100	65	190
Contract Compliance, (%)	100	100	100	100
Purchase Order Volume, (#)	900	900	700	800
Work Order Compliance, (%)	99	100	100	100

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	4,204,305	4,627,900	4,517,200	4,795,000	-	4,795,000	3.6%
Operating Expense	700,143	971,400	931,700	1,601,400	-	1,601,400	64.9%
Capital Outlay	77,140	68,400	60,900	76,300	-	76,300	11.5%
<b>Net Operating Budget</b>	<b>4,981,587</b>	<b>5,667,700</b>	<b>5,509,800</b>	<b>6,472,700</b>	<b>-</b>	<b>6,472,700</b>	<b>14.2%</b>
<b>Total Budget</b>	<b>4,981,587</b>	<b>5,667,700</b>	<b>5,509,800</b>	<b>6,472,700</b>	<b>-</b>	<b>6,472,700</b>	<b>14.2%</b>
<b>Total FTE</b>	<b>43.00</b>	<b>44.00</b>	<b>46.00</b>	<b>46.00</b>	<b>-</b>	<b>46.00</b>	<b>4.5%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Miscellaneous Revenues	6,121	-	200	-	-	-	na
Net Cost Co Water/Sewer Op	4,975,466	5,667,700	5,509,600	6,472,700	-	6,472,700	14.2%
<b>Total Funding</b>	<b>4,981,587</b>	<b>5,667,700</b>	<b>5,509,800</b>	<b>6,472,700</b>	<b>-</b>	<b>6,472,700</b>	<b>14.2%</b>

**Public Utilities Department**

**County Water-Sewer District**

**Public Utilities Engineering & Project Management Division (408)**

Forecast FY 2020:

Personal services are forecast lower than the adopted budget due reduced job bank utilization. Two (2) FTEs have been transferred from Logistics Operations and Geographic Information Systems partially offsetting savings from temporary vacancies. Operating expenses are expected to be slightly lower than budget.

Current FY 2021:

The personal services budget increased as a result of 2 FTEs transferred in from Logistics Operations and Geographic Information Systems. Partially offsetting this increase is the discontinuation of use of job bank resources in favor of contract labor which is budgeted as an operating expense. Operating expenses are budgeted higher due to increases in IT Office Automation, computer software and shifting of job bank expense from the personal services category to contractual temporary labor.

Capital Outlay items:

\$30,000 - 2 Replacement Ground Penetrating Radar Devices  
\$18,000 - 2 Replacement Radio Detection Devices  
\$15,600 - 12 Replacement Laptops  
\$12,700 - 4 Replacement Mobile Radios  
\$76,300 - Total Capital Outlay

The purchase of replacement vehicles is budgeted in the Water/Sewer Motor Pool Fund (409).

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Technical Support, Logistics and Operations (408)**

**Mission Statement**

Provide management oversight and technical and operational services that support sustainability and compliance of the Water-Sewer District operations. These services include underground utility locate services and damage prevention education, dedicated support of the Public Utilities Department's (PUD's) Geographic Information System (GIS)-centric asset management program and the GIS data repository of assets, dedicated technical services for PUD-specific applications and databases, planning services, and infrastructure rehabilitation and enhancement projects for the PUD manned and unmanned structures.

<b>Program Summary</b>	<b>FY 2021 Total FTE</b>	<b>FY 2021 Budget</b>	<b>FY 2021 Revenues</b>	<b>FY 2021 Net Cost</b>
<b>Logistics &amp; Operations</b>	<b>6.00</b>	<b>1,169,400</b>	<b>-</b>	<b>1,169,400</b>
Provides infrastructure-related services for manned and unmanned structures operated 24/7/365 including office space for employees that directly support the water-sewer district operations responsible for potable water production and distribution, compliant sanitary sewer collection and treatment, and reuse water distribution. This program ensures that the core facilities that support these public facing products are secure and well maintained structures. The program provides infrastructure short- and long-range planning, physical site assessments, planned maintenance and rehabilitation of structures, inspections, and project management.				
<b>Technical Support - Dedicated Apps &amp; Geographic Information Syst</b>	<b>3.00</b>	<b>1,182,353</b>	<b>-</b>	<b>1,182,353</b>
Provides dedicated application support for utility-specific applications and databases; technical analysis services that add value to the operations through compliance reporting, centralized documentation, real time monitoring, and automation for accuracy and time savings; and dedicated utility Geographic Information System (GIS) support for reuse assets, water assets, wastewater assets, and wellfield assets.				
<b>Technical Support - Asset Management</b>	<b>7.00</b>	<b>753,747</b>	<b>-</b>	<b>753,747</b>
This program is in alignment with utility best practices of implementing a life cycle asset management program for all linear and vertical assets. This section provides direction and application support for the utility Geographic Information System (GIS)-centric asset management system designed to manage assets from cradle to grave. This includes technical expertise to provide complex programming for GIS and the suite of asset management applications that support this program, and oversight of the integrations between systems to streamline the application to support office and field operation end-users, while maintaining the asset information from multiple repositories.				
Current Level of Service Budget	<b>16.00</b>	<b>3,105,500</b>	<b>-</b>	<b>3,105,500</b>

<b>Program Performance Measures</b>	<b>2019 Actual</b>	<b>FY 2020 Budget</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Budget</b>
# Supported PUD Applications	105	105	105	105
Asset Mgmt/GIS Create/Maintain Primary Linear Assets	490,000	500,000	607,000	612,000
Asset Mgmt/GIS Create/Maintain Vertical Assets	30,000	30,000	20,000	22,000

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Technical Support, Logistics and Operations (408)**

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	1,542,575	1,763,900	1,325,300	1,394,600	-	1,394,600	(20.9)%
Operating Expense	1,072,147	1,539,200	1,439,500	1,693,200	-	1,693,200	10.0%
Capital Outlay	6,722	17,200	10,200	17,700	-	17,700	2.9%
<b>Net Operating Budget</b>	<b>2,621,445</b>	<b>3,320,300</b>	<b>2,775,000</b>	<b>3,105,500</b>	<b>-</b>	<b>3,105,500</b>	<b>(6.5)%</b>
<b>Total Budget</b>	<b>2,621,445</b>	<b>3,320,300</b>	<b>2,775,000</b>	<b>3,105,500</b>	<b>-</b>	<b>3,105,500</b>	<b>(6.5)%</b>
<b>Total FTE</b>	<b>18.00</b>	<b>18.00</b>	<b>16.00</b>	<b>16.00</b>	<b>-</b>	<b>16.00</b>	<b>(11.1)%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Intergovernmental Revenues	1,466	-	-	-	-	-	na
FEMA - Fed Emerg Mgt Agency	8,798	-	-	-	-	-	na
Miscellaneous Revenues	-	-	300	-	-	-	na
Net Cost Co Water/Sewer Op	2,611,181	3,320,300	2,774,700	3,105,500	-	3,105,500	(6.5)%
<b>Total Funding</b>	<b>2,621,445</b>	<b>3,320,300</b>	<b>2,775,000</b>	<b>3,105,500</b>	<b>-</b>	<b>3,105,500</b>	<b>(6.5)%</b>

Forecast FY 2020:

Personal services are forecast lower than the adopted budget due to transfer of 2 FTEs to the Engineering and Project Management Division and temporary vacancies. Operating expenses are forecast somewhat lower due to reductions in contractual services and contractual temporary labor.

Current FY 2021:

The personal services budget has decreased because of 2 FTEs transferred to the Engineering and Project Management Division as well as discontinuation of use of job bank resources in favor of contract labor which is budgeted as an operating expense. Operating expenses are higher due to this shift.

Capital Outlay items:

\$12,000 - 6 Replacement Laptops

\$ 5,700 - 3 Replacement Tablets

\$17,700 - Total Capital Outlay

The purchase of replacement vehicles is budgeted in the Water/Sewer Motor Pool Fund (409).

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Water Division (408)**

**Mission Statement**

To deliver best value, high quality, and sustainable water services that meet customers' expectations in an operationally excellent environment.

Program Summary	FY 2021 Total FTE	FY 2021 Budget	FY 2021 Revenues	FY 2021 Net Cost
<b>Water Management &amp; Oversight</b>	<b>4.00</b>	<b>2,075,400</b>	<b>74,501,200</b>	<b>-72,425,800</b>
Provides overall management and direction for the Water Division. Provides support for all facilities and day-to-day operations, safety training and inspections, budget development and guidance, and special projects.				
<b>Wellfield - General and Remote Station Maintenance</b>	<b>11.00</b>	<b>5,856,600</b>	<b>5,000</b>	<b>5,851,600</b>
Performs required inspections per FDEP and South Florida Water Management District permits. Performs preventative maintenance and repairs to maintain operability of wells, remote repump stations, and the aquifer storage and recovery system.				
<b>North County Regional Water Treatment Plant</b>	<b>18.00</b>	<b>6,505,700</b>	<b>1,000</b>	<b>6,504,700</b>
Provides on-site supervision and production management for the treatment of potable water utilizing the membrane treatment process and the reverse osmosis treatment process.				
<b>South County Regional Water Treatment Plant</b>	<b>23.00</b>	<b>7,383,900</b>	<b>900</b>	<b>7,383,000</b>
Provides on-site supervision and production management for the treatment of potable water utilizing the lime softening process and the reverse osmosis treatment process.				
<b>Water Distribution</b>	<b>44.00</b>	<b>9,480,400</b>	<b>366,500</b>	<b>9,113,900</b>
Performs system-wide maintenance on the transmission and distribution systems. Provides for the maintenance and mapping of system assets to ensure reliability. Provides for the maintenance of all distribution system appurtenances including fire hydrants, sample stations, and air release valves. Provides for installation, inspection, and repair of cross connection control assemblies maintained by the Water District. Provides for inspection services for new construction of watermains and services by outside contractors. Provides for response to service requests from customers.				
<b>Water Power Systems &amp; Instrumentation</b>	<b>10.00</b>	<b>2,102,700</b>	<b>-</b>	<b>2,102,700</b>
Provides day-to-day management of the water power systems including electrical and instrumentation operations and all associated preventive maintenance and regulatory compliance. Coordinates with contractors and Project Managers to ensure successful completion of ongoing Capital Improvement Projects (CIPs). Provides input to water CIPs, Master Planning, and Rate Studies. Performs preventive maintenance and operates water power systems including the electrical, instrumentation, telemetry, and Supervisory Control and Data Acquisition (SCADA) for the wellfields and plants to ensure sustained compliance and preserve power system assets.				
<b>Water Laboratory</b>	<b>7.00</b>	<b>1,221,300</b>	<b>-</b>	<b>1,221,300</b>
Provides State drinking water certification and on-site supervision and quality control for the division's laboratory services, protects the public from disease causing micro-organisms by monitoring source and finished water, and protects the public from chemical contaminants.				
Current Level of Service Budget	<u><b>117.00</b></u>	<u><b>34,626,000</b></u>	<u><b>74,874,600</b></u>	<u><b>-40,248,600</b></u>

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Water Division (408)**

<b>Program Performance Measures</b>	<b>2019 Actual</b>	<b>FY 2020 Budget</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Budget</b>
Compliance - Analyses Conducted	62,000	63,500	62,000	63,500
Customer - Connection Points	76,900	74,500	76,900	79,300
Production - Cost per 1,000 Gallons	3.3	3.44	3.3	3.52
Production - Total Water (billions of gallons)	9.8	9.6	9.8	9.8

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	9,460,228	10,409,300	9,928,700	10,385,400	-	10,385,400	(0.2)%
Operating Expense	16,036,778	21,998,800	19,035,700	23,837,300	-	23,837,300	8.4%
Capital Outlay	344,787	520,200	520,400	403,300	-	403,300	(22.5)%
<b>Net Operating Budget</b>	<b>25,841,793</b>	<b>32,928,300</b>	<b>29,484,800</b>	<b>34,626,000</b>	-	<b>34,626,000</b>	<b>5.2%</b>
<b>Total Budget</b>	<b>25,841,793</b>	<b>32,928,300</b>	<b>29,484,800</b>	<b>34,626,000</b>	-	<b>34,626,000</b>	<b>5.2%</b>
<b>Total FTE</b>	<b>118.00</b>	<b>118.00</b>	<b>117.00</b>	<b>117.00</b>	-	<b>117.00</b>	<b>(0.8)%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
FEMA - Fed Emerg Mgt Agency	229	-	-	-	-	-	na
Charges For Services	343,292	150,400	505,400	355,400	-	355,400	136.3%
Water Revenue	67,987,273	71,300,000	71,800,000	74,500,000	-	74,500,000	4.5%
Miscellaneous Revenues	32,781	21,500	33,400	19,200	-	19,200	(10.7)%
Net Cost Co Water/Sewer Op	(42,521,781)	(38,543,600)	(42,854,000)	(40,248,600)	-	(40,248,600)	4.4%
<b>Total Funding</b>	<b>25,841,793</b>	<b>32,928,300</b>	<b>29,484,800</b>	<b>34,626,000</b>	-	<b>34,626,000</b>	<b>5.2%</b>

Public Utilities Department

County Water-Sewer District  
Water Division (408)

Forecast FY 2020:

Personal services are forecast below the adopted budget due to temporary vacancy savings, transferring 1 FTE to the Wastewater Division and lower job bank utilization. Operating costs are projected below budget due to decreases in chemicals, other contractual, electricity, and utility parts.

Revenue: Forecast FY 2020 water revenue is anticipated to vary by 1.0% over budget. Charges for Services revenue is anticipated to be higher due to reimbursements from contractors for system repairs.

Current FY 2021:

Personal services are budgeted lower due to discontinuation of use of job bank resources in favor of contract labor which is budgeted as an operating expense as well as the transfer of 1 FTE to the Wastewater Division. Operating expenses are higher reflecting upward adjustments for chemicals, utility parts, IT capital allocation, emergency repair & maintenance, property insurance, and the shifting of job bank expense from the personal services category to contractual temporary labor.

Capital Outlay items:

\$ 75,000 - 2 Replacement Ion Chromatographs  
\$ 58,000 - 1 Replacement Power Valve Operator  
\$ 40,000 - 3 Replacement Trailers  
\$ 36,000 - 1 Replacement Tractor with Loader  
\$ 35,000 - 1 Replacement Portable Generator  
\$ 30,000 - 2 Replacement Compressors  
\$ 28,000 - 20 Replacement Laptops  
\$ 20,000 - 1 Replacement Dry Chemical Feeder  
\$ 15,000 - 1 Replacement Grundomat Missile Tool  
\$ 15,000 - 2 Replacement Water Treatment Chemical Analyzers  
\$ 10,000 - 1 Replacement Utility Vehicle  
\$ 7,000 - 2 Replacement Turbidity Analyzers  
\$ 6,000 - 1 Replacement Riding Mower  
\$ 5,000 - 1 Replacement Lab Spectrophotometer  
\$ 5,000 - 2 Replacement Radios  
\$ 5,000 - 1 Replacement Variable Frequency Drive  
\$ 5,000 - 2 Replacement Pumps  
\$ 3,000 - 1 Replacement Panel View Plus Terminal  
\$ 2,800 - 1 Replacement Conductivity Analyzer  
\$ 2,500 - 1 Replacement Pressure Transmitter  
\$403,300 - Total Capital Outlay items

The purchase of replacement vehicles is budgeted in the Water/Sewer Motor Pool Fund (409).

Revenues:

Budgeted FY 2021 water revenue is 4.5% higher than the FY 2020 budget due to a planned 2.9% rate increase and anticipated customer growth. Charges for Services revenue is budgeted higher due to reimbursements from contractors for system repairs.



**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Wastewater Division (408)**

**Mission Statement**

To deliver best value, high quality, and sustainable wastewater and irrigation quality reclaimed water services that meet customers' expectations in an operationally compliant environment.

Program Summary	FY 2021 Total FTE	FY 2021 Budget	FY 2021 Revenues	FY 2021 Net Cost
<b>Wastewater Management &amp; Oversight</b>	<b>4.00</b>	<b>1,995,300</b>	<b>85,500,000</b>	<b>-83,504,700</b>
Provides overall management and direction for the Wastewater Division within County and State guidelines. Performs safety inspections, conducts training programs, and evaluates all safety incidents.				
<b>North County Water Reclamation Facility</b>	<b>25.00</b>	<b>9,505,300</b>	<b>5,000</b>	<b>9,500,300</b>
Provides day to day management of Plant operations and all associated preventive maintenance and regulatory compliance, and coordinates with contractors and Project Managers to successfully complete ongoing Capital Improvement Projects (CIPs). Provides input to wastewater CIPs, Master Plan, and Rate Studies. Provides effective wastewater treatment for reliable reuse production in accordance with all Florida Administrative Code (FAC) and United States Environmental Protection Agency (USEPA) rules. Provides residual management for activated sludge operations including treatment and compliant disposal in accordance with USEPA Rule 503 and FAC rules 17-7 and 17-640. Performs operations, preventive maintenance, and pro-active management of odor control and containment for both the North and South Water Reuse Facilities Odor Control Units.				
<b>Northeast County Wastewater Treatment Facility</b>	<b>2.00</b>	<b>710,600</b>	<b>-</b>	<b>710,600</b>
Provides day to day management of Plant operations and all associated preventive maintenance and regulatory compliance, and coordinates with contractors and Project Managers to successfully complete ongoing Capital Improvement Projects (CIPs). Provides input to wastewater CIPs, Master Plan, and Rate Studies. Provides residual management for activated sludge operations including treatment and compliant disposal in accordance with USEPA Rule 503 and FAC rules 17-7 and 17-640.				
<b>South County Water Reclamation Facility</b>	<b>25.00</b>	<b>6,576,500</b>	<b>5,000</b>	<b>6,571,500</b>
Provides day to day management of Plant operations and all associated preventive maintenance and regulatory compliance, and coordinates with contractors and Project Managers to successfully complete ongoing Capital Improvement Projects (CIPs). Provides input to wastewater CIPs, Master Plan, and Rate Studies. Provides effective wastewater treatment for reliable reuse production in accordance with all Florida Administrative Code (FAC) and United States Environmental Protection Agency (USEPA) rules. Provides residual management for activated sludge operations including treatment and compliant disposal in accordance with USEPA Rule 503 and FAC rules 17-7 and 17-640.				

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Wastewater Division (408)**

Program Summary	FY 2021 Total FTE	FY 2021 Budget	FY 2021 Revenues	FY 2021 Net Cost
<b>Golden Gate Wastewater Treatment Facility</b>	<b>4.00</b>	<b>1,437,200</b>	<b>-</b>	<b>1,437,200</b>
Provides day to day management of Plant operations and all associated preventive maintenance and regulatory compliance, and coordinates with contractors and Project Managers to successfully complete ongoing Capital Improvement Projects (CIPs). Provides input to wastewater CIPs, Master Plan, and Rate Studies. Provides effective wastewater treatment for reliable reuse production in accordance with all Florida Administrative Code (FAC) and United States Environmental Protection Agency (USEPA) rules. Provides residual management for activated sludge operations including treatment and compliant disposal in accordance with USEPA Rule 503 and FAC rules 17-7 and 17-640.				
<b>Wastewater Collections</b>	<b>62.00</b>	<b>12,086,400</b>	<b>20,000</b>	<b>12,066,400</b>
Provides day to day management of the wastewater collections system operations and all associated preventive maintenance and regulatory compliance. Coordinates with contractors and Project Managers and provides input to wastewater Capital Improvement Projects (CIPs), Master Planning, and Rate Studies. Maintains and operates transmission systems including force-mains, gravity-mains, laterals, and clean-outs. Performs in-house repairs for County-owned pumps and pro-active management of odor control and containment for both the wastewater lift stations and wastewater transmission systems in accordance with specific wastewater collections operations protocols to ensure sustained compliance and preserve the wastewater collection system assets for reliable and sustainable wastewater service to customers.				
<b>Wastewater Reuse</b>	<b>6.00</b>	<b>2,041,800</b>	<b>4,600,200</b>	<b>-2,558,400</b>
Provides for transmission of irrigation quality (IQ) reuse water, reuse contracts administration, contractual and regulatory compliance, and coordinates with contractors and Project Managers to successfully complete Capital Improvement Projects (CIPs) for the reuse program. Provides input to reuse Master Planning and Rate Studies. Performs preventive maintenance to preserve reuse assets and ensure sustained delivery of reuse water to customers in compliance with the Florida Department of Environmental Protection (FDEP).				
<b>Wastewater Power Systems &amp; Instrumentation</b>	<b>16.00</b>	<b>2,288,300</b>	<b>-</b>	<b>2,288,300</b>
Provides day to day management of the wastewater power systems including electrical and instrumentation operations and all associated preventive maintenance and regulatory compliance. Coordinates with contractors and Project Managers to successfully complete ongoing Capital Improvement Projects (CIPs). Provides input to wastewater CIPs, Master Planning, and Rate Studies. Performs preventive maintenance and operates wastewater power systems including the electrical, instrumentation, telemetry, and Supervisory Control and Data Acquisition (SCADA) for wastewater collections and the plants to ensure sustained compliance and preserve power system assets.				

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Wastewater Division (408)**

<b>Program Summary</b>	<b>FY 2021 Total FTE</b>	<b>FY 2021 Budget</b>	<b>FY 2021 Revenues</b>	<b>FY 2021 Net Cost</b>
<b>Wastewater Environmental Compliance</b>	<b>12.00</b>	<b>1,449,000</b>	<b>1,585,000</b>	<b>-136,000</b>

Provides management of the laboratory certified through the Florida Department of Health and National Environmental Laboratory Accreditation Conference (NELAC) and compliance administration for the wastewater division including the Industrial Pretreatment Program. Provides for regulatory compliance through facility compliance analyses, groundwater sampling, injection and supplemental well monitoring, certification, and Quality Assurance/Quality Control pursuant to Florida Department of Environmental Protection (FDEP) Operating Permits. Performs industrial pretreatment and Fats Oil Grease programs to protect and preserve wastewater assets including transmission systems, lift stations, and treatment plants. Ensures regulatory compliance by performing facility audits pursuant to FDEP Operating Permit Pretreatment requirements.

Current Level of Service Budget **156.00** **38,090,400** **91,715,200** **-53,624,800**

<b>Program Performance Measures</b>	<b>2019 Actual</b>	<b>FY 2020 Budget</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Budget</b>
Compliance - Analysis with QAQC	43,038	43,600	42,500	44,000
Customer - Sewer Connection Points	72,200	72,500	74,200	75,400
Distribution - IQ Water Billions of Gallons	5.14	5.43	5.43	5.32
Treatment - Cost per 1,000 Gallons	5.1	5	4.65	4.96
Treatment - Wastewater Billions of Gallons	6.77	7.22	7.65	7.71

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	12,673,181	13,514,800	13,269,700	13,507,800	-	13,507,800	(0.1)%
Operating Expense	17,779,729	22,112,700	19,866,400	23,733,300	-	23,733,300	7.3%
Capital Outlay	842,518	680,700	759,900	849,300	-	849,300	24.8%
<b>Net Operating Budget</b>	<b>31,295,428</b>	<b>36,308,200</b>	<b>33,896,000</b>	<b>38,090,400</b>	-	<b>38,090,400</b>	<b>4.9%</b>
<b>Total Budget</b>	<b>31,295,428</b>	<b>36,308,200</b>	<b>33,896,000</b>	<b>38,090,400</b>	-	<b>38,090,400</b>	<b>4.9%</b>
<b>Total FTE</b>	<b>157.00</b>	<b>155.00</b>	<b>156.00</b>	<b>156.00</b>	-	<b>156.00</b>	<b>0.6%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Intergovernmental Revenues	-	-	2,100	-	-	-	na
FEMA - Fed Emerg Mgt Agency	-	-	11,900	-	-	-	na
Charges For Services	1,580,409	1,600,000	1,585,000	1,585,000	-	1,585,000	(0.9)%
Sewer Revenue	78,864,643	82,300,000	82,300,000	85,500,000	-	85,500,000	3.9%
Effluent Revenue	3,819,636	4,250,000	4,250,000	4,600,000	-	4,600,000	8.2%
Miscellaneous Revenues	101,441	89,000	188,900	30,200	-	30,200	(66.1)%
Net Cost Co Water/Sewer Op	(53,070,702)	(51,930,800)	(54,441,900)	(53,624,800)	-	(53,624,800)	3.3%
<b>Total Funding</b>	<b>31,295,428</b>	<b>36,308,200</b>	<b>33,896,000</b>	<b>38,090,400</b>	-	<b>38,090,400</b>	<b>4.9%</b>

**Public Utilities Department**

**County Water-Sewer District  
Wastewater Division (408)**

Forecast FY 2020:

Personal services are forecast below the adopted budget due to temporary vacancy savings and lower job bank utilization. One (1) FTE was transferred into the Wastewater Division from the Water Division. Operating costs are projected under budget with the largest forecast underruns in other contractual, landscape maintenance, electricity, and chemicals, partially offset by increases in utility parts.

Revenue: Forecast wastewater and effluent revenue are 0.2% and 2.4% higher than adopted budget estimates, respectively. Charges for Services are forecast consistent with budget.

Current FY 2021:

Personal services are budgeted lower due to discontinuation of use of job bank resources in favor of contract labor which is budgeted as an operating expense. Operating expenses are higher reflecting upward adjustments for chemical and electrical costs, utility parts, IT costs, property insurance, motor pool capital recovery, contractual services, and the shifting of job bank expense from the personal services category to contractual temporary labor.

Capital Outlay items:

\$340,000 - 4 Replacement Portable Generators  
\$150,000 - 1 Replacement Tractor with Mower  
\$120,000 - 1 Replacement Loader / Backhoe  
\$ 54,000 - 3 Replacement Gator Utility Vehicles  
\$ 48,400 - 29 Replacement Laptops  
\$ 32,000 - 4 Replacement Auto Samplers  
\$ 30,400 - 13 Replacement Radios  
\$ 25,000 - 2 Replacement Well Pumps with Motors  
\$ 18,000 - 1 Replacement Golf Cart  
\$ 14,000 - 2 Replacement Flow Meters  
\$ 10,000 - 1 Replacement Biochemical Oxygen Demand Incubator  
\$ 5,000 - Replacement Field Equipment  
\$ 2,500 - 1 Replacement Desktop  
\$849,300 - Total Capital Outlay items

The purchase of replacement vehicles is budgeted in the Water/Sewer Motor Pool Fund (409).

Revenues:

Budgeted FY 2021 wastewater and effluent revenue are 3.9% and 8.2% higher than FY 2020 budget due to 2.9% and 9.0% rate increases, respectively and anticipated customer growth. Charges for Services revenue is budgeted at the same level as FY 2020 forecast.

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water-Sewer District  
Reserves, Interest, and Transfers (408)**

<b>Program Summary</b>	<b>FY 2021 Total FTE</b>	<b>FY 2021 Budget</b>	<b>FY 2021 Revenues</b>	<b>FY 2021 Net Cost</b>
<b>Transfers</b>	-	65,992,200	41,334,700	24,657,500
<b>Reserves</b>	-	23,421,400	-8,456,300	31,877,700
<b>Current Level of Service Budget</b>	-	<u>89,413,600</u>	<u>32,878,400</u>	<u>56,535,200</u>

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Trans to 001 Gen Fd	200,000	200,000	200,000	254,100	-	254,100	27.1%
Trans to 107 Impact Fee Admin	218,500	218,500	218,500	218,500	-	218,500	0.0%
Trans to 409 W/S MP Fd	288,600	304,000	304,000	-	-	-	(100.0)%
Trans to 410 W/S Debt Serv Fd	8,356,400	8,534,300	8,534,300	7,656,500	-	7,656,500	(10.3)%
Trans to 412 W User Fee Cap Fd	26,210,700	36,846,100	36,846,100	27,782,800	-	27,782,800	(24.6)%
Trans to 414 S User Fee Cap Fd	27,009,600	30,421,100	30,421,100	29,287,200	-	29,287,200	(3.7)%
Trans to 470 Solid Waste Fd	139,300	76,100	76,100	60,900	-	60,900	(20.0)%
Trans to 473 Mand Trash Coll	585,900	445,700	445,700	486,300	-	486,300	9.1%
Trans to 505 IT Ops	184,425	245,900	245,900	245,900	-	245,900	0.0%
Reserve for Contingencies	-	6,149,900	-	8,357,000	-	8,357,000	35.9%
Reserve for Cash Flow	-	11,800,000	-	15,700,000	-	15,700,000	33.1%
Reserve for Attrition	-	(631,900)	-	(635,600)	-	(635,600)	0.6%
<b>Total Budget</b>	<u>63,193,425</u>	<u>94,609,700</u>	<u>77,291,700</u>	<u>89,413,600</u>	-	<u>89,413,600</u>	<u>(5.5)%</u>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Interest/Misc	817,123	400,100	694,000	400,000	-	400,000	0.0%
Net Cost Co Water/Sewer Op	17,292,602	55,325,600	25,334,700	56,535,200	-	56,535,200	2.2%
Trans fm 001 Gen Fund	300,000	100,000	100,000	-	-	-	(100.0)%
Trans fm 109 Pel Bay MSTBU	17,200	20,800	20,800	23,100	-	23,100	11.1%
Trans fm 470 Solid Waste Fd	956,200	986,700	986,700	1,064,700	-	1,064,700	7.9%
Trans fm 473 Mand Collect Fd	960,700	970,400	970,400	1,099,100	-	1,099,100	13.3%
Carry Forward	42,849,600	44,909,600	49,185,100	38,747,800	-	38,747,800	(13.7)%
Less 5% Required By Law	-	(8,103,500)	-	(8,456,300)	-	(8,456,300)	4.4%
<b>Total Funding</b>	<u>63,193,425</u>	<u>94,609,700</u>	<u>77,291,700</u>	<u>89,413,600</u>	-	<u>89,413,600</u>	<u>(5.5)%</u>

**Public Utilities Department**

**County Water-Sewer District  
Reserves, Interest, and Transfers (408)**

Notes:

The Collier County Water-Sewer District manages its debt, reserves and transfers to optimize its cash position. User fees that customers pay for services fund the District's operations (Fund 408), the repair and replacement (R&R) capital improvement projects (Funds 412 and 414), and the debt related to these projects (Fund 410). These user fees are deposited in the Operating Fund (408) and transferred to the other funds based on need and risk. Reserves and transfers for the District therefore must be viewed as a family of funds. The linkage between these funds enables the utility to seek and obtain the best value funding for projects and facilitate a revenue-centric approach to optimize transfers between these funds. A risk-based approach enables the District to defer projects based on measured risk and reduce that risk by executing projects at the appropriate time.

Reserves for the District are categorized as either restricted (can be utilized for specific purposes, including impact fee related growth and to meet bond covenants) or unrestricted (considered discretionary, used only as and when needed). One of the financial metrics rating agencies such as Fitch and Moody's review when determining credit ratings is unrestricted cash and liquidity. Maintaining a good credit rating allows the utility to borrow at favorable interest rates. The District currently has an investment grade of AAA from Fitch and an Aaa rating from Moody's. Unrestricted District reserves have been established based on the FY 2021 adopted reserve policy and on management's perceived risk in operations and the R&R capital improvement projects.

Combined, the Public Utilities Department proposed FY 21 budgeted unrestricted reserves reflect management's commitment to ensuring operational continuity and compliance with regulatory agency requirements for unplanned and unanticipated events beyond the control of the Department's enterprise operations.

Solid Waste Debris Mission Reserves (471) – a restricted disaster relief reserve of \$4.7 million for the Solid Waste Management Division debris recovery mission has been provided in Fund (471).

Operating Funds (408, 470, 473) – contingency reserves are established to meet unanticipated increases in commodity prices essential to the efficient production and delivery of services; cash flow reserves are funded in the event of a disaster that delays receipt of revenues necessary to fund operations.

Capital R&R Funds (412, 414, 474) – contingency reserves are established in the event that planned, critical project costs exceed budgeted costs in an environment where demand for contractor's services is increasing; capital reserves are established to fund unanticipated projects that result from regulatory agency mandates and/or natural disasters.

The District has approximately \$1.4 billion of gross fixed assets. At the beginning of FY 2021, District principal outstanding debt will be approximately \$238 million (comprised of \$133 million in growth related debt and \$105 million of user fee debt). Total budgeted FY 2021 debt service is \$22.8 million.

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water / Sewer Divisions Capital**

<b>Division Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	107,893	-	-	-	-	-	na
Operating Expense	40,169,689	12,646,000	64,847,800	8,288,300	-	8,288,300	(34.5)%
Capital Outlay	11,430,977	47,820,000	201,341,000	58,025,000	-	58,025,000	21.3%
<b>Net Operating Budget</b>	<b>51,708,559</b>	<b>60,466,000</b>	<b>266,188,800</b>	<b>66,313,300</b>	-	<b>66,313,300</b>	<b>9.7%</b>
Trans to Property Appraiser	-	1,200	1,200	1,200	-	1,200	0.0%
Trans to Tax Collector	1,428	1,600	1,600	1,600	-	1,600	0.0%
Trans to 410 W/S Debt Serv Fd	13,931,000	14,406,800	14,406,800	14,405,300	-	14,405,300	0.0%
Trans to 417 PU Grant Fd	-	-	1,127,500	-	-	-	na
Advance/Repay to 111 Unincrp Gen Fd	141,400	66,500	60,100	60,100	-	60,100	(9.6)%
Reserve for Contingencies	-	5,912,400	-	6,630,000	-	6,630,000	12.1%
Reserve for Capital	-	22,145,200	-	27,558,600	-	27,558,600	24.4%
Reserve for Cash Flow	-	34,900	-	-	-	-	(100.0)%
<b>Total Budget</b>	<b>65,782,386</b>	<b>103,034,600</b>	<b>281,786,000</b>	<b>114,970,100</b>	-	<b>114,970,100</b>	<b>11.6%</b>

<b>Appropriations by Program</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
County Sewer Capital Projects (414)	23,162,995	28,340,600	123,041,000	36,300,000	-	36,300,000	28.1%
County Sewer System Development Capital Fund (413)	39,093	-	2,452,600	-	-	-	na
County Water Capital Projects (412)	22,412,994	32,124,400	66,905,200	30,000,000	-	30,000,000	(6.6)%
County Water Sewer Grants (416/417)	375,000	-	4,510,000	-	-	-	na
County Water System Development Capital Fund (411)	48,702	-	189,400	-	-	-	na
County Water/Sewer Capital Funded by Revenue Bonds (415)	5,430,501	-	69,088,600	-	-	-	na
County Water/Sewer Special Assessments (418)	239,273	1,000	2,000	13,300	-	13,300	1,230.0%
<b>Total Net Budget</b>	<b>51,708,559</b>	<b>60,466,000</b>	<b>266,188,800</b>	<b>66,313,300</b>	-	<b>66,313,300</b>	<b>9.7%</b>
<b>Total Transfers and Reserves</b>	<b>14,073,828</b>	<b>42,568,600</b>	<b>15,597,200</b>	<b>48,656,800</b>	-	<b>48,656,800</b>	<b>14.3%</b>
<b>Total Budget</b>	<b>65,782,386</b>	<b>103,034,600</b>	<b>281,786,000</b>	<b>114,970,100</b>	-	<b>114,970,100</b>	<b>11.6%</b>

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water / Sewer Divisions Capital**

<b>Division Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Special Assessments	108,088	62,500	60,500	62,500	-	62,500	0.0%
Intergovernmental Revenues	28,975	-	3,566,200	-	-	-	na
FEMA - Fed Emerg Mgt Agency	173,852	-	9,100	-	-	-	na
Charges For Services	4,912	-	-	-	-	-	na
Miscellaneous Revenues	270,548	-	750,300	-	-	-	na
Interest/Misc	3,242,641	2,076,000	4,804,400	2,076,000	-	2,076,000	0.0%
Impact Fees	15,510,706	13,000,000	18,400,000	13,000,000	-	13,000,000	0.0%
Bond Proceeds	76,000,000	-	-	-	-	-	na
Reimb From Other Depts	2,562	-	-	-	-	-	na
Trans frm Tax Collector	769	-	-	-	-	-	na
Trans fm 111 Unincorp Gen Fd	10,000	-	-	-	-	-	na
Trans fm 408 Water / Sewer Fd	53,220,300	67,267,200	67,267,200	57,070,000	-	57,070,000	(15.2)%
Trans fm 414 Sewer Cap	-	-	1,127,500	-	-	-	na
Adv/Repay fm 111 Unincrp Gen Fd	262,400	-	-	-	-	-	na
Adv/Repay fm 474 Solid Wst Cap	34,355,172	384,200	384,200	7,225,000	-	7,225,000	1,780.5%
Carry Forward	103,975,100	21,002,000	221,710,300	36,293,700	-	36,293,700	72.8%
Less 5% Required By Law	-	(757,300)	-	(757,100)	-	(757,100)	0.0%
<b>Total Funding</b>	<b>287,166,026</b>	<b>103,034,600</b>	<b>318,079,700</b>	<b>114,970,100</b>	<b>-</b>	<b>114,970,100</b>	<b>11.6%</b>

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
<b>Hurricane Irma</b>								
COVID-19 Panademic	-	100,000	100,000	-	-	-	-	-
Hurricane Irma	-	613,991	614,200	-	-	-	-	-
<b>Water / Sewer District Capital</b>								
10 Year Water Supply Plan	-	1,244	1,200	-	-	-	-	-
Asphalt Improve at Plant/PS	-	-	-	600,000	-	-	-	-
Barron Collier HS Water Main Repl	-	36,445	36,500	-	-	-	-	-
Biosolids Reuse Facility	-	783,685	783,700	-	-	-	-	-
Carica Cast Iron WM Replace	-	-	-	100,000	-	-	-	-
Cassena Rd MSBU	105,200	106,251	64,900	76,200	-	-	-	-
Collections Operating TSP	3,000,000	3,000,000	3,000,000	2,000,000	-	-	-	-
Collections Power Systems TSP	-	36,624	36,600	-	-	-	-	-
Collections Power Systems TSP-Ops	-	162,297	162,300	-	-	-	-	-
Collier County Utility Standards	45,000	115,401	115,400	90,000	-	-	-	-
Community Pump Station 309.09	350,000	350,000	350,000	450,000	-	-	-	-
County-wide Utility Projects-Water	-	46,969	47,000	-	-	-	-	-
County-wide Utility Projects-WW	-	238,644	238,700	-	-	-	-	-
Cross Connections Program	100,000	121,618	121,600	550,000	-	-	-	-
Cyber Security SCADA	-	239,170	239,200	-	-	-	-	-
Distribution Cap Projects	700,000	99,915	99,900	-	-	-	-	-
Distribution Repump Station TSP	2,200,000	2,714,335	2,714,300	1,000,000	-	-	-	-
Eliminate NPDES Monitoring	-	500,000	500,000	-	-	-	-	-
Facility Infrastructure Maintenance - WW	350,000	713,243	713,300	350,000	-	-	-	-
Facility Infrastructure Maintenance	300,000	811,285	811,400	300,000	-	-	-	-
FDOT Utility Projects-Water	100,000	143,935	143,900	60,000	-	-	-	-
FDOT Utility Projects-WW	-	193,036	193,000	60,000	-	-	-	-
Financial Services	60,000	220,891	220,800	60,000	-	-	-	-
Fire Hydrant Replacement	-	361	400	100,000	-	-	-	-
FM Immokalee Rd and Logan Blvd	-	2,100,000	2,100,000	-	-	-	-	-
FM Transmission Systems TSP	-	1,105,261	1,105,300	-	-	-	-	-
FM Transmission Systems TSP-Ops	-	546,186	546,100	-	-	-	-	-



**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
General Legal Services	-	477,681	477,700	50,000	-	-	-	-
Generators - PUD Ops Ctr Mercantile	-	50,000	50,000	-	-	-	-	-
GM Comprehensive Plan	25,000	201,131	201,200	40,000	-	-	-	-
Golden Gate City Compliance	1,350,000	2,105,585	2,105,600	-	-	-	-	-
Golden Gate City Interconnects	-	2,607	2,600	-	-	-	-	-
Golden Gate City WWTP Cap	3,000,000	6,553,000	6,553,000	500,000	-	-	-	-
Golden Gate Membrane Study	-	150,000	150,000	-	-	-	-	-
Golden Gate Water Plant TSP	-	-	-	1,000,000	-	-	-	-
Goodland WM Replacement	-	-	-	600,000	-	-	-	-
Goodlette Road IQ Water Main	-	289,976	290,000	-	-	-	-	-
Government Operations Business Park	-	3,143,858	3,144,000	8,900,000	-	-	-	-
Grant Applications	-	2,336	2,300	-	-	-	-	-
Gravity Transmission System TSP-Ops	-	236,873	237,000	-	-	-	-	-
Gravity Transmission Systems TSP	-	443,794	443,800	-	-	-	-	-
Gulfshore Dr AC WM (cap)	-	181,686	181,700	-	-	-	-	-
Haz Mit Prog Grant - Generators	-	4,510,000	4,510,000	-	-	-	-	-
Hydraulic Modeling	285,000	623,921	623,900	100,000	-	-	-	-
I-75 & CR951 Utility Relocate	4,000,000	17,028,381	17,028,400	-	-	-	-	-
I-75 Alligator Alley W Main Improve	-	550,000	550,000	-	-	-	-	-
I-75 Force Main Replacement	-	500,000	500,000	-	-	-	-	-
Imperial GC Blvd Water Main Repl	-	47,642	47,600	-	-	-	-	-
Infrastructure TSP Field Ops - Water	150,000	325,281	325,300	100,000	-	-	-	-
Infrastructure TSP Water Plants	400,000	1,263,973	1,263,900	350,000	-	-	-	-
Integrated Asset Management	599,400	1,160,692	1,160,600	400,000	-	-	-	-
IQ Aquifer Storage and Recovery-Ops	-	279,110	279,300	-	-	-	-	-
IQ Systems SCADA TSP Ops	250,000	552,691	552,700	250,000	-	-	-	-
IQ Water System TSP-Ops	1,000,000	1,365,347	1,365,300	730,000	-	-	-	-
Large Meters Renewal & Replacement	200,000	208,006	207,900	300,000	-	-	-	-
Lightning, Surge, & Grounding	150,000	376,800	376,700	250,000	-	-	-	-
Lime Treatment TSP	500,000	511,109	511,100	-	-	-	-	-
Logan Blvd FM (Immok Rd to VBR)	5,000,000	7,628,000	7,628,000	-	-	-	-	-
Manatee PS Pipe Improve	-	-	-	100,000	-	-	-	-
Manatee Rd WM Improve	-	-	-	100,000	-	-	-	-
Master Pump Station 302 Bypass	-	56,721	56,700	-	-	-	-	-
Master Pump Station TSP	-	694,612	694,600	-	-	-	-	-
Master Pump Station TSP-Ops	-	1,307,858	1,307,900	-	-	-	-	-
Membrane Treatment TSP	100,000	101,035	101,000	-	-	-	-	-
Meter Renewal and Replacement	300,000	424,057	424,100	500,000	-	-	-	-
MPS 101 Basin Prog (Naples Pk area)	-	8,405,684	8,405,700	-	-	-	-	-
MPS 107 Reconfig, Quail Creek	500,000	540,000	540,000	-	-	-	-	-
MPS 300 Rehab, SCWRF	-	250,000	250,000	-	-	-	-	-
MPS 301 Rehab, SCWRF	-	200,000	200,000	700,000	-	-	-	-
MPS 302, Reconfig (Santa Barbara Blvd)	-	838,093	838,100	700,000	-	-	-	-
MPS 305 Basin Program	-	3,571,339	3,571,300	-	-	-	-	-
MPS 306 Improve	-	9,965,373	9,965,400	-	-	-	-	-
MPS 306 MPS Lely	-	3,228,380	3,228,400	-	-	-	-	-
MPS 308 FM Improve	-	2,063,192	2,063,200	-	-	-	-	-
MPS 309 (E Naples Middle School)	500,000	600,000	600,000	1,400,000	-	-	-	-
MPS 313 Relocate	-	144,000	144,000	-	-	-	-	-
MPS 316 Force Main Relocate	-	1,000,000	1,000,000	-	-	-	-	-
MPS 321, Rehab, Lely	-	26,050	26,100	-	-	-	-	-
Naples Park Basin Opt	2,100,000	7,025,677	7,025,600	10,400,000	-	-	-	-
Naples Park Water Main Replacement	400,000	353,628	353,600	-	-	-	-	-
NCRWTP Degasifiers Modifications	-	200,000	200,000	-	-	-	-	-
NCRWTP Infrastructure	-	8,041	8,000	-	-	-	-	-

**Collier County Government  
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**Public Utilities Department**

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
NCRWTP SCADA Support Ops	300,000	587,056	587,100	200,000	-	-	-	-
NCRWTP SCADA TSP	-	21,351	21,400	-	-	-	-	-
NCRWTP TSP Operating	1,950,000	2,382,024	2,382,100	750,000	-	-	-	-
NCRWTP Well Pumps/Motors Replace	-	-	-	1,000,000	-	-	-	-
NCWRF Dual Zone Monitor Well Replace	-	1,138,100	1,138,100	-	-	-	-	-
NCWRF Infrastructure	-	573	600	-	-	-	-	-
NCWRF New Headworks	-	498,834	498,800	7,500,000	-	-	-	-
NCWRF Power Systems TSP-Cap	-	20,751	20,700	-	-	-	-	-
NCWRF SCADA Support Op	300,000	733,421	733,500	300,000	-	-	-	-
NCWRF SCADA TSP-Cap	-	22,580	22,600	-	-	-	-	-
NCWRF Technical Support Program-Cap	-	586,614	586,600	-	-	-	-	-
NE Regional WRF	-	23,710	23,700	-	-	-	-	-
NE Service Area Integr & Reliab	-	121,004	121,000	-	-	-	-	-
NE Water & Wastewater Plants	-	70,139,609	70,139,700	3,000,000	-	-	-	-
NERC Water Main/Fire Line	-	324,328	324,300	-	-	-	-	-
NERWTP Design and Construction	-	23,662	23,700	-	-	-	-	-
Northeast Project Mgmt/Oversight	-	40,519	40,500	-	-	-	-	-
Old Lely AC Pipe Rehab	-	8,834	8,800	-	-	-	-	-
Operating Project 411	-	164,626	164,600	-	-	-	-	-
Operating Project 413	-	165,480	165,500	-	-	-	-	-
Orange Tree 0.375 MGD Expansion	-	5,000,000	5,000,000	-	-	-	-	-
Orange Tree Compliance	-	1,004,844	1,005,000	-	-	-	-	-
Orange Tree HS Pump System	-	156,949	157,000	-	-	-	-	-
Orange Tree Pump Station & FM	-	198,822	198,900	-	-	-	-	-
Orange Tree WW Plant	-	229,925	229,900	-	-	-	-	-
Palm River	-	-	-	2,500,000	-	-	-	-
Palm River Blvd Water Main Replace	1,000,000	1,065,720	1,065,800	-	-	-	-	-
Pelican Ridge Blvd Water Main Replac	1,000,000	1,000,000	1,000,000	-	-	-	-	-
PS 302.07 Gravity Sewers, Lely	-	62,887	62,900	-	-	-	-	-
PUD Operations Center Infrastructure	-	16,221	16,200	-	-	-	-	-
Real Property/Infrastructure Audit	50,000	120,214	120,200	-	-	-	-	-
SCADA Compliance - Water	125,000	203,082	203,100	125,000	-	-	-	-
SCADA Compliance - WW	125,000	276,364	276,400	75,000	-	-	-	-
SCRWTP Capital TSP	250,000	1,430,577	1,430,500	200,000	-	-	-	-
SCRWTP Ion Exchange Improvements	1,200,000	1,200,000	1,200,000	-	-	-	-	-
SCRWTP Power Systems Reliability	100,000	101,000	101,000	-	-	-	-	-
SCRWTP Reactor #4	2,700,000	2,933,436	2,933,400	1,000,000	-	-	-	-
SCRWTP SCADA Support - Ops	325,000	552,046	552,100	300,000	-	-	-	-
SCRWTP SCADA TSP	-	15,286	15,300	-	-	-	-	-
SCRWTP TSP Operating	1,050,000	1,386,055	1,386,100	750,000	-	-	-	-
SCWRF Infrastructure	-	12,049	12,000	-	-	-	-	-
SCWRF IQ Storage Improvements	-	88,306	88,300	-	-	-	-	-
SCWRF Plant Drain Pump Station 5	-	40,000	40,000	-	-	-	-	-
SCWRF Power Systems TSP-Cap	-	31,861	31,900	-	-	-	-	-
SCWRF Reject Storage Tank Conversion	-	1,425,000	1,425,000	-	-	-	-	-
SCWRF SCADA Support Op	250,000	560,045	560,100	250,000	-	-	-	-
SCWRF Technical Support Program-Cap	-	128,684	128,700	-	-	-	-	-
SCWRF Turbo Blowers	-	1,742,749	1,742,800	-	-	-	-	-
Security Upgrades	600,000	891,453	891,400	250,000	-	-	-	-
System Improvements-Bill/Cust Svc.	-	2,407	2,400	-	-	-	-	-
Tamiami Wellfield - 2 Wells	1,600,000	2,592,902	2,592,900	1,400,000	-	-	-	-
Trail Blvd WM Replacement	800,000	9,242	9,200	800,000	-	-	-	-
Twin Eagle CPS & FM	-	720	700	-	-	-	-	-
Twin Eagles Water Quality	-	26,532	26,500	-	-	-	-	-
US41 Cast Iron WM Replace	-	-	-	500,000	-	-	-	-

**Collier County Government  
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**Public Utilities Department**

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
US41 East W Main Replace	-	730,591	730,600	-	-	-	-	-
US41 North Utility Replace	-	2,855,000	2,855,000	-	-	-	-	-
Utilities Master Plan	-	994,804	994,900	-	-	-	-	-
Utility Billing Customer Serv Software	-	748,700	748,700	600,000	-	-	-	-
Vanberbilt Bch Rd - Utility Relocate	-	400,000	400,000	-	-	-	-	-
Vanderbilt Bch Rd WM Rpl-Airpot to 41	1,900,000	2,499,484	2,499,500	600,000	-	-	-	-
Vanderbilt Dr Cul-de-sacs, Basin 101	-	4,787,575	4,787,500	-	-	-	-	-
Vanderbilt Dr Water Main	-	134,989	134,900	-	-	-	-	-
Villagewalk WW Improve	-	850,000	850,000	-	-	-	-	-
Warren St Looping	-	10,284	10,300	-	-	-	-	-
Wastewater Pump Station TSP	-	148,047	148,000	-	-	-	-	-
Wastewater Pump Stations TSP-Ops	-	1,839,386	1,839,400	-	-	-	-	-
Wastewater Remote Sites TSP	150,000	670,737	670,700	-	-	-	-	-
Wastewater Security Systems	300,000	442,995	443,000	400,000	-	-	-	-
Water Distribution System TSP	1,600,000	1,075,429	1,075,400	270,000	-	-	-	-
Water Plant Compliance Assurance Proj	1,000,000	1,185,471	1,185,500	-	-	-	-	-
Water Plant Structural Rehab	250,000	384,081	384,100	-	-	-	-	-
Water Plant-Variable Frequency Drives	275,000	470,518	470,600	275,000	-	-	-	-
Water Reclamation Facilities TSP-Ops	8,000,000	15,894,097	15,894,000	3,000,000	-	-	-	-
Well/Plant Power System	1,250,000	1,541,229	1,541,300	1,000,000	-	-	-	-
Well/Water Booster Station TSP	-	12,077	12,000	-	-	-	-	-
Wellfield Management Program	100,000	196,796	196,800	100,000	-	-	-	-
Wellfield SCADA Support - Operating	275,000	444,767	444,700	300,000	-	-	-	-
Wellfield/Raw W Booster TSP - Ops	1,000,000	1,823,245	1,823,300	1,000,000	-	-	-	-
Western Interconnect	1,000,000	15,168,487	15,168,500	3,900,000	-	-	-	-
Western Interconnect MPS	-	60,000	60,000	-	-	-	-	-
Wildflower Way Tree Farm Rd Looping	-	549	500	-	-	-	-	-
Willoughby Pump Station 133.09	-	68,450	68,400	-	-	-	-	-
WW Collections SCADA Telemetry	-	26,573	26,600	-	-	-	-	-
WW Collections SCADA/Telemetry	575,600	783,184	783,100	200,000	-	-	-	-
WW Treatment Plants TSP	750,000	1,356,954	1,357,000	565,000	-	-	-	-
X-fers/Reserves/Interest - Fd 411	17,382,300	17,382,300	8,533,800	19,005,200	-	-	-	-
X-fers/Reserves/Interest - Fd 412	4,996,900	4,781,985	-	4,333,100	-	-	-	-
X-fers/Reserves/Interest - Fd 413	13,494,300	11,351,300	5,873,000	15,796,100	-	-	-	-
X-fers/Reserves/Interest - Fd 414	3,700,000	3,295,488	1,127,500	5,042,300	-	-	-	-
X-fers/Reserves/Interest - Fd 415	2,890,900	2,890,900	-	4,417,200	-	-	-	-
YMCA Rd AC Water Main Replace	300,000	305,374	305,400	-	-	-	-	-
<b>Water / Sewer District Capital</b>	<b>103,034,600</b>	<b>305,280,316</b>	<b>281,071,800</b>	<b>114,970,100</b>	-	-	-	-
<b>Department Total Project Budget</b>	<b>103,034,600</b>	<b>305,994,307</b>	<b>281,786,000</b>	<b>114,970,100</b>	-	-	-	-

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water / Sewer Divisions Capital  
County Water System Development Capital Fund (411)**

**Mission Statement**

To account for the funds received from water impact fees / system development fees.

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Operating Expense	48,702	-	189,400	-	-	-	na
<b>Net Operating Budget</b>	<b>48,702</b>	<b>-</b>	<b>189,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>na</b>
Trans to 410 W/S Debt Serv Fd	8,160,200	8,533,800	8,533,800	8,522,500	-	8,522,500	(0.1)%
Reserve for Capital	-	8,848,500	-	10,482,700	-	10,482,700	18.5%
<b>Total Budget</b>	<b>8,208,902</b>	<b>17,382,300</b>	<b>8,723,200</b>	<b>19,005,200</b>	<b>-</b>	<b>19,005,200</b>	<b>9.3%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Miscellaneous Revenues	51	-	-	-	-	-	na
Interest/Misc	267,994	146,000	228,000	146,000	-	146,000	0.0%
Impact Fees	7,611,179	6,400,000	9,100,000	6,400,000	-	6,400,000	0.0%
Reimb From Other Depts	2,562	-	-	-	-	-	na
Carry Forward	12,508,900	11,163,600	12,181,700	12,786,500	-	12,786,500	14.5%
Less 5% Required By Law	-	(327,300)	-	(327,300)	-	(327,300)	0.0%
<b>Total Funding</b>	<b>20,390,686</b>	<b>17,382,300</b>	<b>21,509,700</b>	<b>19,005,200</b>	<b>-</b>	<b>19,005,200</b>	<b>9.3%</b>

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
Water / Sewer District Capital								
NE Water & Wastewater Plants	-	1,055	1,100	-	-	-	-	-
NERWTP Design and Construction	-	23,662	23,700	-	-	-	-	-
Operating Project 411	-	164,626	164,600	-	-	-	-	-
X-fers/Reserves/Interest - Fd 411	17,382,300	17,382,300	8,533,800	19,005,200	-	-	-	-
<b>Program Total Project Budget</b>	<b>17,382,300</b>	<b>17,571,643</b>	<b>8,723,200</b>	<b>19,005,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water / Sewer Divisions Capital  
County Water Capital Projects (412)**

**Mission Statement**

The following water capital projects are funded by user fees charged by the Water - Sewer District.

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	77,868	-	-	-	-	-	na
Operating Expense	19,811,523	5,254,400	16,688,100	3,390,000	-	3,390,000	(35.5)%
Capital Outlay	2,523,604	26,870,000	50,217,100	26,610,000	-	26,610,000	(1.0)%
<b>Net Operating Budget</b>	<b>22,412,994</b>	<b>32,124,400</b>	<b>66,905,200</b>	<b>30,000,000</b>	<b>-</b>	<b>30,000,000</b>	<b>(6.6)%</b>
Reserve for Contingencies	-	3,212,400	-	3,000,000	-	3,000,000	(6.6)%
Reserve for Capital	-	1,784,500	-	1,333,100	-	1,333,100	(25.3)%
<b>Total Budget</b>	<b>22,412,994</b>	<b>37,121,300</b>	<b>66,905,200</b>	<b>34,333,100</b>	<b>-</b>	<b>34,333,100</b>	<b>(7.5)%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Intergovernmental Revenues	6,702	-	183,500	-	-	-	na
FEMA - Fed Emerg Mgt Agency	40,212	-	200	-	-	-	na
Miscellaneous Revenues	130,410	-	361,300	-	-	-	na
Interest/Misc	661,973	430,000	780,000	430,000	-	430,000	0.0%
Trans fm 408 Water / Sewer Fd	26,210,700	36,846,100	36,846,100	27,782,800	-	27,782,800	(24.6)%
Adv/Repay fm 474 Solid Wst Cap	4,000,000	20,000	20,000	65,000	-	65,000	225.0%
Carry Forward	26,177,400	(153,300)	34,790,900	6,076,800	-	6,076,800	(4,064.0)%
Less 5% Required By Law	-	(21,500)	-	(21,500)	-	(21,500)	0.0%
<b>Total Funding</b>	<b>57,227,397</b>	<b>37,121,300</b>	<b>72,982,000</b>	<b>34,333,100</b>	<b>-</b>	<b>34,333,100</b>	<b>(7.5)%</b>

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
Hurricane Irma								
COVID-19 Panademic	-	50,000	50,000	-	-	-	-	-
Hurricane Irma	-	216,023	216,100	-	-	-	-	-
Water / Sewer District Capital								
10 Year Water Supply Plan	-	1,244	1,200	-	-	-	-	-
Asphalt Improve at Plant/PS	-	-	0	600,000	-	-	-	-
Barron Collier HS Water Main Repl	-	36,445	36,500	-	-	-	-	-
Carica Cast Iron WM Replace	-	-	0	100,000	-	-	-	-
Collier County Utility Standards	20,000	47,921	47,900	50,000	-	-	-	-
County-wide Utility Projects-Water	-	46,969	47,000	-	-	-	-	-
Cross Connections Program	100,000	121,618	121,600	550,000	-	-	-	-
Cyber Security SCADA	-	68,017	68,000	-	-	-	-	-
Distribution Cap Projects	700,000	99,915	99,900	-	-	-	-	-
Distribution Repump Station TSP	2,200,000	2,714,335	2,714,300	1,000,000	-	-	-	-
Facility Infrastructure Maintenance	300,000	811,285	811,400	300,000	-	-	-	-
FDOT Utility Projects-Water	100,000	143,935	143,900	60,000	-	-	-	-
Financial Services	30,000	112,965	112,900	30,000	-	-	-	-
Fire Hydrant Replacement	-	361	400	100,000	-	-	-	-
General Legal Services	-	232,905	232,900	50,000	-	-	-	-
Generators - PUD Ops Ctr Mercantile	-	50,000	50,000	-	-	-	-	-
GM Comprehensive Plan	25,000	75,474	75,500	40,000	-	-	-	-
Golden Gate City Compliance	1,050,000	1,476,390	1,476,400	-	-	-	-	-

**Collier County Government  
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**Public Utilities Department**

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
Golden Gate City Interconnects	-	2,607	2,600	-	-	-	-	-
Golden Gate Water Plant TSP	-	-	0	1,000,000	-	-	-	-
Goodland WM Replacement	-	-	0	600,000	-	-	-	-
Government Operations Business Park	-	1,971,929	1,972,000	4,500,000	-	-	-	-
Gulfshore Dr AC WM (cap)	-	181,686	181,700	-	-	-	-	-
Hydraulic Modeling	50,000	281,852	281,800	100,000	-	-	-	-
I-75 & CR951 Utility Relocate	4,000,000	17,028,381	17,028,400	-	-	-	-	-
I-75 Alligator Alley W Main Improve	-	550,000	550,000	-	-	-	-	-
Imperial GC Blvd Water Main Repl	-	47,642	47,600	-	-	-	-	-
Infrastructure TSP Field Ops - Water	150,000	325,281	325,300	100,000	-	-	-	-
Infrastructure TSP Water Plants	400,000	1,263,973	1,263,900	350,000	-	-	-	-
Integrated Asset Management	399,400	672,348	672,300	200,000	-	-	-	-
Large Meters Renewal & Replacement	200,000	208,006	207,900	300,000	-	-	-	-
Lightning, Surge, & Grounding	150,000	376,800	376,700	250,000	-	-	-	-
Lime Treatment TSP	500,000	511,109	511,100	-	-	-	-	-
Manatee PS Pipe Improve	-	-	0	100,000	-	-	-	-
Manatee Rd WM Improve	-	-	0	100,000	-	-	-	-
Membrane Treatment TSP	100,000	101,035	101,000	-	-	-	-	-
Meter Renewal and Replacement	300,000	424,057	424,100	500,000	-	-	-	-
Naples Park Basin Opt	-	2,672,160	2,672,100	4,400,000	-	-	-	-
Naples Park Water Main Replacement	400,000	353,628	353,600	-	-	-	-	-
NCRWTP Degasifiers Modifications	-	200,000	200,000	-	-	-	-	-
NCRWTP Infrastructure	-	8,041	8,000	-	-	-	-	-
NCRWTP SCADA Support Ops	300,000	587,056	587,100	200,000	-	-	-	-
NCRWTP SCADA TSP	-	21,351	21,400	-	-	-	-	-
NCRWTP TSP Operating	1,950,000	2,382,024	2,382,100	750,000	-	-	-	-
NCRWTP Well Pumps/Motors Replace	-	-	0	1,000,000	-	-	-	-
NE Service Area Integr & Reliab	-	290	300	-	-	-	-	-
NE Water & Wastewater Plants	-	496,838	496,800	3,000,000	-	-	-	-
NERC Water Main/Fire Line	-	324,328	324,300	-	-	-	-	-
Old Lely AC Pipe Rehab	-	8,834	8,800	-	-	-	-	-
Orange Tree Compliance	-	331,255	331,300	-	-	-	-	-
Orange Tree HS Pump System	-	156,949	157,000	-	-	-	-	-
Palm River	-	-	0	500,000	-	-	-	-
Palm River Blvd Water Main Replace	1,000,000	1,019,360	1,019,400	-	-	-	-	-
Pelican Ridge Blvd Water Main Replac	1,000,000	1,000,000	1,000,000	-	-	-	-	-
PUD Operations Center Infrastructure	-	16,221	16,200	-	-	-	-	-
Real Property/Infrastructure Audit	-	48,597	48,600	-	-	-	-	-
SCADA Compliance - Water	125,000	203,082	203,100	125,000	-	-	-	-
SCRWTP Capital TSP	250,000	1,430,577	1,430,500	200,000	-	-	-	-
SCRWTP Ion Exchange Improvements	1,200,000	1,200,000	1,200,000	-	-	-	-	-
SCRWTP Power Systems Reliability	100,000	101,000	101,000	-	-	-	-	-
SCRWTP Reactor #4	2,700,000	2,933,436	2,933,400	1,000,000	-	-	-	-
SCRWTP SCADA Support - Ops	325,000	552,046	552,100	300,000	-	-	-	-
SCRWTP SCADA TSP	-	15,286	15,300	-	-	-	-	-
SCRWTP TSP Operating	1,050,000	1,386,055	1,386,100	750,000	-	-	-	-
Security Upgrades	600,000	891,453	891,400	250,000	-	-	-	-
Tamiami Wellfield - 2 Wells	1,600,000	2,592,902	2,592,900	1,400,000	-	-	-	-
Trail Blvd WM Replacement	800,000	9,242	9,200	800,000	-	-	-	-
Twin Eagles Water Quality	-	26,532	26,500	-	-	-	-	-
US41 Cast Iron WM Replace	-	-	0	500,000	-	-	-	-
US41 East W Main Replace	-	730,591	730,600	-	-	-	-	-
US41 North Utility Replace	-	2,740,000	2,740,000	-	-	-	-	-
Utilities Master Plan	-	497,447	497,500	-	-	-	-	-
Utility Billing Customer Serv Software	-	-	0	300,000	-	-	-	-
Vanberbilt Bch Rd - Utility Relocate	-	400,000	400,000	-	-	-	-	-
Vanderbilt Bch Rd WM Rpl-Airpot to 41	1,900,000	2,499,484	2,499,500	600,000	-	-	-	-
Vanderbilt Dr Cul-de-sacs, Basin 101	-	1,231,989	1,232,000	-	-	-	-	-
Vanderbilt Dr Water Main	-	134,989	134,900	-	-	-	-	-

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
Warren St Looping	-	10,284	10,300	-	-	-	-	-
Water Distribution System TSP	1,600,000	1,075,429	1,075,400	270,000	-	-	-	-
Water Plant Compliance Assurance Proj	1,000,000	1,185,471	1,185,500	-	-	-	-	-
Water Plant Structural Rehab	250,000	384,081	384,100	-	-	-	-	-
Water Plant-Variable Frequency Drives	275,000	470,518	470,600	275,000	-	-	-	-
Well/Plant Power System	1,250,000	1,541,229	1,541,300	1,000,000	-	-	-	-
Well/Water Booster Station TSP	-	12,077	12,000	-	-	-	-	-
Wellfield Management Program	100,000	196,796	196,800	100,000	-	-	-	-
Wellfield SCADA Support - Operating	275,000	444,767	444,700	300,000	-	-	-	-
Wellfield/Raw W Booster TSP - Ops	1,000,000	1,823,245	1,823,300	1,000,000	-	-	-	-
Wildflower Way Tree Farm Rd Looping	-	549	500	-	-	-	-	-
X-fers/Reserves/Interest - Fd 412	4,996,900	4,781,985	0	4,333,100	-	-	-	-
YMCA Rd AC Water Main Replace	300,000	305,374	305,400	-	-	-	-	-
Water / Sewer District Capital	37,121,300	71,421,333	66,639,100	34,333,100	-	-	-	-
<b>Program Total Project Budget</b>	<b>37,121,300</b>	<b>71,687,356</b>	<b>66,905,200</b>	<b>34,333,100</b>	-	-	-	-

Forecast FY 2020:

Hurricane Irma made landfall in Collier County on Sunday, September 10, 2017.

In FY 2018, a \$4 million loan was given to Solid Waste Capital Fund 474 to help cash-flow the vegetative debris pickup and processing; funding was provided by deferring \$3,050,000 in capital projects with the balance coming from reserves.

In FY 2019, Solid Waste Capital Fund 474 received a \$40.2 million payment from FEMA and the \$4 million loan was paid back on June 1, 2019, restoring funding to capital projects which were deferred.

In FY 2020, the Solid Waste Capital Fund 474 is transferring in \$20,000 which represents accrued interest (May 2018 to Sept 30, 2018) for the use of the \$4 million loan.

In FY 2021, the accrued interest on the \$4,000,000 is \$65,000 (Oct 2018 to June 1, 2019).

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water / Sewer Divisions Capital  
County Sewer System Development Capital Fund (413)**

**Mission Statement**

To account for the funds received from wastewater impact fees / system development fees.

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Operating Expense	39,093	-	289,600	-	-	-	na
Capital Outlay	-	-	2,163,000	-	-	-	na
<b>Net Operating Budget</b>	<b>39,093</b>	<b>-</b>	<b>2,452,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>na</b>
Trans to 410 W/S Debt Serv Fd	5,770,800	5,873,000	5,873,000	5,882,800	-	5,882,800	0.2%
Reserve for Capital	-	7,621,300	-	9,913,300	-	9,913,300	30.1%
<b>Total Budget</b>	<b>5,809,893</b>	<b>13,494,300</b>	<b>8,325,600</b>	<b>15,796,100</b>	<b>-</b>	<b>15,796,100</b>	<b>17.1%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Interest/Misc	162,364	100,000	156,000	100,000	-	100,000	0.0%
Impact Fees	7,899,526	6,600,000	9,300,000	6,600,000	-	6,600,000	0.0%
Carry Forward	6,048,700	7,129,300	8,300,700	9,431,100	-	9,431,100	32.3%
Less 5% Required By Law	-	(335,000)	-	(335,000)	-	(335,000)	0.0%
<b>Total Funding</b>	<b>14,110,590</b>	<b>13,494,300</b>	<b>17,756,700</b>	<b>15,796,100</b>	<b>-</b>	<b>15,796,100</b>	<b>17.1%</b>

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
Water / Sewer District Capital								
Golden Gate City WWTP Cap	-	2,143,000	2,143,000	-	-	-	-	-
NE Regional WRF	-	23,710	23,700	-	-	-	-	-
NE Water & Wastewater Plants	-	11,455	11,500	-	-	-	-	-
Northeast Project Mgmt/Oversight	-	40,519	40,500	-	-	-	-	-
Operating Project 413	-	165,480	165,500	-	-	-	-	-
Willoughby Pump Station 133.09	-	68,450	68,400	-	-	-	-	-
X-fers/Reserves/Interest - Fd 413	13,494,300	11,351,300	5,873,000	15,796,100	-	-	-	-
<b>Program Total Project Budget</b>	<b>13,494,300</b>	<b>13,803,914</b>	<b>8,325,600</b>	<b>15,796,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

**County Water / Sewer Divisions Capital  
County Sewer Capital Projects (414)**

**Mission Statement**

The following wastewater capital projects are funded by user fees charged by the Water - Sewer District.

<b>Program Budgetary Cost Summary</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Personal Services	30,025	-	-	-	-	-	na
Operating Expense	19,037,514	7,390,600	46,243,100	4,885,000	-	4,885,000	(33.9)%
Capital Outlay	4,095,455	20,950,000	76,797,900	31,415,000	-	31,415,000	50.0%
<b>Net Operating Budget</b>	<b>23,162,995</b>	<b>28,340,600</b>	<b>123,041,000</b>	<b>36,300,000</b>	-	<b>36,300,000</b>	<b>28.1%</b>
Trans to 417 PU Grant Fd	-	-	1,127,500	-	-	-	na
Reserve for Contingencies	-	2,700,000	-	3,630,000	-	3,630,000	34.4%
Reserve for Capital	-	1,000,000	-	1,412,300	-	1,412,300	41.2%
<b>Total Budget</b>	<b>23,162,995</b>	<b>32,040,600</b>	<b>124,168,500</b>	<b>41,342,300</b>	-	<b>41,342,300</b>	<b>29.0%</b>

<b>Program Funding Sources</b>	<b>2019 Actual</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Forecast</b>	<b>FY 2021 Current</b>	<b>FY 2021 Expanded</b>	<b>FY 2021 Adopted</b>	<b>FY 2021 Change</b>
Intergovernmental Revenues	22,273	-	200	-	-	-	na
FEMA - Fed Emerg Mgt Agency	133,640	-	8,900	-	-	-	na
Charges For Services	4,912	-	-	-	-	-	na
Miscellaneous Revenues	140,087	-	389,000	-	-	-	na
Interest/Misc	1,672,008	600,000	1,940,000	600,000	-	600,000	0.0%
Trans fm 408 Water / Sewer Fd	27,009,600	30,421,100	30,421,100	29,287,200	-	29,287,200	(3.7)%
Adv/Repay fm 474 Solid Wst Cap	30,355,172	364,200	364,200	7,160,000	-	7,160,000	1,866.0%
Carry Forward	59,220,200	685,300	95,370,200	4,325,100	-	4,325,100	531.1%
Less 5% Required By Law	-	(30,000)	-	(30,000)	-	(30,000)	0.0%
<b>Total Funding</b>	<b>118,557,892</b>	<b>32,040,600</b>	<b>128,493,600</b>	<b>41,342,300</b>	-	<b>41,342,300</b>	<b>29.0%</b>

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
Hurricane Irma								
COVID-19 Panademic	-	50,000	50,000	-	-	-	-	-
Hurricane Irma	-	397,968	398,100	-	-	-	-	-
Water / Sewer District Capital								
Biosolids Reuse Facility	-	783,685	783,700	-	-	-	-	-
Collections Operating TSP	3,000,000	3,000,000	3,000,000	2,000,000	-	-	-	-
Collections Power Systems TSP	-	36,624	36,600	-	-	-	-	-
Collections Power Systems TSP-Ops	-	162,297	162,300	-	-	-	-	-
Collier County Utility Standards	25,000	67,480	67,500	40,000	-	-	-	-
Community Pump Station 309.09	350,000	350,000	350,000	450,000	-	-	-	-
County-wide Utility Projects-WW	-	238,644	238,700	-	-	-	-	-
Cyber Security SCADA	-	171,153	171,200	-	-	-	-	-
Eliminate NPDES Monitoring	-	500,000	500,000	-	-	-	-	-
Facility Infrastructure Maintenance - WW	350,000	713,243	713,300	350,000	-	-	-	-
FDOT Utility Projects-WW	-	193,036	193,000	60,000	-	-	-	-
Financial Services	30,000	107,926	107,900	30,000	-	-	-	-
FM Immokalee Rd and Logan Blvd	-	2,100,000	2,100,000	-	-	-	-	-
FM Transmission Systems TSP	-	1,105,261	1,105,300	-	-	-	-	-
FM Transmission Systems TSP-Ops	-	546,186	546,100	-	-	-	-	-
General Legal Services	-	244,776	244,800	-	-	-	-	-

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
GM Comprehensive Plan	-	125,657	125,700	-	-	-	-	-
Golden Gate City Compliance	300,000	629,195	629,200	-	-	-	-	-
Golden Gate City WWTP Cap	3,000,000	4,410,000	4,410,000	500,000	-	-	-	-
Golden Gate Membrane Study	-	150,000	150,000	-	-	-	-	-
Goodlette Road IQ Water Main	-	289,976	290,000	-	-	-	-	-
Government Operations Business Park	-	1,171,929	1,172,000	4,400,000	-	-	-	-
Grant Applications	-	2,336	2,300	-	-	-	-	-
Gravity Transmission System TSP-Ops	-	236,873	237,000	-	-	-	-	-
Gravity Transmission Systems TSP	-	443,794	443,800	-	-	-	-	-
Hydraulic Modeling	235,000	342,069	342,100	-	-	-	-	-
I-75 Force Main Replacement	-	500,000	500,000	-	-	-	-	-
Integrated Asset Management	200,000	488,344	488,300	200,000	-	-	-	-
IQ Aquifer Storage and Recovery-Ops	-	279,110	279,300	-	-	-	-	-
IQ Systems SCADA TSP Ops	250,000	552,691	552,700	250,000	-	-	-	-
IQ Water System TSP-Ops	1,000,000	1,365,347	1,365,300	730,000	-	-	-	-
Logan Blvd FM (Immok Rd to VBR)	5,000,000	7,628,000	7,628,000	-	-	-	-	-
Master Pump Station 302 Bypass	-	56,721	56,700	-	-	-	-	-
Master Pump Station TSP	-	694,612	694,600	-	-	-	-	-
Master Pump Station TSP-Ops	-	1,307,858	1,307,900	-	-	-	-	-
MPS 101 Basin Prog (Naples Pk area)	-	8,405,684	8,405,700	-	-	-	-	-
MPS 107 Reconfig, Quail Creek	500,000	540,000	540,000	-	-	-	-	-
MPS 300 Rehab, SCWRF	-	250,000	250,000	-	-	-	-	-
MPS 301 Rehab, SCWRF	-	200,000	200,000	700,000	-	-	-	-
MPS 302, Reconfig (Santa Barbara Blvd)	-	838,093	838,100	700,000	-	-	-	-
MPS 305 Basin Program	-	3,571,339	3,571,300	-	-	-	-	-
MPS 306 Improve	-	9,965,373	9,965,400	-	-	-	-	-
MPS 306 MPS Lely	-	3,228,380	3,228,400	-	-	-	-	-
MPS 308 FM Improve	-	2,063,192	2,063,200	-	-	-	-	-
MPS 309 (E Naples Middle School)	500,000	600,000	600,000	1,400,000	-	-	-	-
MPS 313 Relocate	-	144,000	144,000	-	-	-	-	-
MPS 316 Force Main Relocate	-	1,000,000	1,000,000	-	-	-	-	-
MPS 321, Rehab, Lely	-	26,050	26,100	-	-	-	-	-
Naples Park Basin Opt	2,100,000	4,353,517	4,353,500	6,000,000	-	-	-	-
NCWRF Dual Zone Monitor Well Replace	-	1,138,100	1,138,100	-	-	-	-	-
NCWRF Infrastructure	-	573	600	-	-	-	-	-
NCWRF New Headworks	-	498,834	498,800	7,500,000	-	-	-	-
NCWRF Power Systems TSP-Cap	-	20,751	20,700	-	-	-	-	-
NCWRF SCADA Support Op	300,000	733,421	733,500	300,000	-	-	-	-
NCWRF SCADA TSP-Cap	-	22,580	22,600	-	-	-	-	-
NCWRF Technical Support Program-Cap	-	586,614	586,600	-	-	-	-	-
NE Service Area Integr & Reliab	-	120,714	120,700	-	-	-	-	-
NE Water & Wastewater Plants	-	541,661	541,700	-	-	-	-	-
Orange Tree 0.375 MGD Expansion	-	5,000,000	5,000,000	-	-	-	-	-
Orange Tree Compliance	-	673,589	673,700	-	-	-	-	-
Orange Tree Pump Station & FM	-	198,822	198,900	-	-	-	-	-
Orange Tree WW Plant	-	229,925	229,900	-	-	-	-	-
Palm River	-	-	0	2,000,000	-	-	-	-
Palm River Blvd Water Main Replace	-	46,360	46,400	-	-	-	-	-
PS 302.07 Gravity Sewers, Lely	-	62,887	62,900	-	-	-	-	-
Real Property/Infrastructure Audit	50,000	71,617	71,600	-	-	-	-	-
SCADA Compliance - WW	125,000	276,364	276,400	75,000	-	-	-	-
SCWRF Infrastructure	-	12,049	12,000	-	-	-	-	-
SCWRF IQ Storage Improvements	-	88,306	88,300	-	-	-	-	-
SCWRF Plant Drain Pump Station 5	-	40,000	40,000	-	-	-	-	-
SCWRF Power Systems TSP-Cap	-	31,861	31,900	-	-	-	-	-
SCWRF Reject Storage Tank Conversion	-	1,425,000	1,425,000	-	-	-	-	-
SCWRF SCADA Support Op	250,000	560,045	560,100	250,000	-	-	-	-
SCWRF Technical Support Program-Cap	-	128,684	128,700	-	-	-	-	-
SCWRF Turbo Blowers	-	1,742,749	1,742,800	-	-	-	-	-

**Collier County Government  
Fiscal Year 2021 Adopted Budget**

**Public Utilities Department**

<b>CIP Category / Project Title</b>	<b>FY 2020 Adopted</b>	<b>FY 2020 Amended</b>	<b>FY 2020 Forecasted</b>	<b>FY 2021 Budget</b>	<b>FY 2022 Budget</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Budget</b>	<b>FY 2025 Budget</b>
System Improvements-Bill/Cust Svc.	-	2,407	2,400	-	-	-	-	-
Twin Eagle CPS & FM	-	720	700	-	-	-	-	-
US41 North Utility Replace	-	115,000	115,000	-	-	-	-	-
Utilities Master Plan	-	497,357	497,400	-	-	-	-	-
Utility Billing Customer Serv Software	-	748,700	748,700	300,000	-	-	-	-
Vanderbilt Dr Cul-de-sacs, Basin 101	-	3,555,586	3,555,500	-	-	-	-	-
Villagewalk WW Improve	-	850,000	850,000	-	-	-	-	-
Wastewater Pump Station TSP	-	148,047	148,000	-	-	-	-	-
Wastewater Pump Stations TSP-Ops	-	1,839,386	1,839,400	-	-	-	-	-
Wastewater Remote Sites TSP	150,000	670,737	670,700	-	-	-	-	-
Wastewater Security Systems	300,000	442,995	443,000	400,000	-	-	-	-
Water Reclamation Facilities TSP-Ops	8,000,000	15,894,097	15,894,000	3,000,000	-	-	-	-
Western Interconnect	1,000,000	15,168,487	15,168,500	3,900,000	-	-	-	-
Western Interconnect MPS	-	60,000	60,000	-	-	-	-	-
WW Collections SCADA Telemetry	-	26,573	26,600	-	-	-	-	-
WW Collections SCADA/Telemetry	575,600	783,184	783,100	200,000	-	-	-	-
WW Treatment Plants TSP	750,000	1,356,954	1,357,000	565,000	-	-	-	-
X-fers/Reserves/Interest - Fd 414	3,700,000	3,295,488	1,127,500	5,042,300	-	-	-	-
Water / Sewer District Capital	32,040,600	125,887,675	123,720,400	41,342,300	-	-	-	-
<b>Program Total Project Budget</b>	<b>32,040,600</b>	<b>126,335,643</b>	<b>124,168,500</b>	<b>41,342,300</b>	-	-	-	-

Forecast FY 2020:

Hurricane Irma made landfall in Collier County on Sunday, September 10, 2017.

In FY 2018, a \$36,707,700 loan was given to Solid Waste Capital Fund 474 to help cash-flow the vegetative debris pickup and processing; funding was provided by deferring approximately \$28.1 million in capital projects with the balance coming from reserves. In July 2018, the Solid Waste Division received one FEMA reimbursement which allowed for a partial loan repayment of \$2,845,400 in FY 2019.

In FY 2019, Solid Waste Capital Fund 474 received a \$40.2 million payment from FEMA and a partial loan repayment of \$27,509,772 was made, restoring funding to capital projects which were deferred. The outstanding balance of the loan is \$6,352,528 plus accrued interest.

In FY 2020, the Solid Waste Capital Fund 474 is transferring in \$364,200 which represents accrued interest (as of Sept 30, 2018) for the use of the \$36,707,700 loan.

In FY 2021, the Solid Waste Capital Fund 474 is transferring in \$7,160,000 which represents accrued interest of \$807,472 (Oct 2018 to Sept 30, 2019) and the repayment of the balance of the loan \$6,352,528.

In FY 2021, the accrued interest on the \$4,000,000 is \$65,000 (Oct 1, 2018 to June 1, 2019).