Public Utilities Department

County Water-Sewer District

Division Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Personal Services	36,611,495	40,787,900	40,529,100	47,880,400	578,800	48,459,200	18.8%
Operating Expense	49,180,855	61,815,700	61,318,200	67,870,500	(157,000)	67,713,500	9.5%
Indirect Cost Reimburs	3,249,900	3,233,300	3,233,300	3,915,500	-	3,915,500	21.1%
Payment In Lieu of Taxes	8,934,700	9,731,800	9,731,800	10,048,100	-	10,048,100	3.3%
Capital Outlay	1,278,492	982,100	1,901,000	1,068,000	-	1,068,000	8.7%
Net Operating Budget	99,255,443	116,550,800	116,713,400	130,782,500	421,800	131,204,300	12.6%
Trans to 001 Gen Fd	254,100	180,600	180,600	183,900	-	183,900	1.8%
Trans to 107 Impact Fee Admin	218,500	218,500	218,500	218,500	-	218,500	0.0%
Trans to 370 Sport Complx Cap	-	1,057,400	1,057,400	=	-	-	(100.0)%
Trans to 409 W/S MP Fd	-	-	=	55,000	-	55,000	na
Trans to 410 W/S Debt Serv Fd	7,656,500	8,230,700	8,524,000	8,692,700	-	8,692,700	5.6%
Trans to 412 W User Fee Cap Fd	27,782,800	29,158,700	29,158,700	23,079,600	-	23,079,600	(20.8)%
Trans to 414 S User Fee Cap Fd	29,287,200	26,679,000	26,679,000	33,581,000	-	33,581,000	25.9%
Trans to 470 Solid Waste Fd	60,900	52,600	52,600	58,400	-	58,400	11.0%
Trans to 473 Mand Trash Coll	486,300	443,900	443,900	401,500	-	401,500	(9.6)%
Trans to 505 IT Ops	245,900	-	=	-	=	-	na
Trans to 506 IT Capital	-	-	-	1,844,000	-	1,844,000	na
Trans to 712 Transp Match	10,300	-	=	=	-	-	na
Reserve for Contingencies	-	8,419,100	=	8,913,500	=	8,913,500	5.9%
Reserve for Cash Flow	-	15,800,000	=	16,600,000	-	16,600,000	5.1%
Reserve for Attrition	-	(680,800)	=	(793,800)	=	(793,800)	16.6%
Total Budget	165,257,943	206,110,500	183,028,100	223,616,800	421,800	224,038,600	8.7%
	 -						
Appropriations by Program	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Public Utilities Administration (408)	409,513	413,800	419,300	405,400	-	405,400	(2.0)%
Public Utilities Engineering & Project Management Division (408)	5,509,122	6,182,600	5,983,900	7,226,600	232,000	7,458,600	20.6%
Public Utilities Operations Support Division (408)	26,735,628	31,281,300	31,482,300	34,917,600	28,600	34,946,200	11.7%
Technical Support, Logistics and Operations (408)	2,501,472	2,917,400	2,681,400	3,324,100	78,400	3,402,500	16.6%
Wastewater Division (408)	35,898,029	39,963,300	39,567,700	44,222,000	-	44,222,000	10.7%
Water Division (408)	28,201,678	35,792,400	36,578,800	40,686,800	82,800	40,769,600	13.9%
Total Net Budget	99,255,443	116,550,800	116,713,400	130,782,500	421,800	131,204,300	12.6%
Total Transfers and Reserves	66,002,500	89,559,700	66,314,700	92,834,300	-	92,834,300	3.7%
Total Budget	165,257,943	206,110,500	183,028,100	223,616,800	421,800	224,038,600	8.7%

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Public Utilities Department

County Water-Sewer District

Division Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Intergovernmental Revenues	(81)	-	-	-	=		na
FEMA - Fed Emerg Mgt Agency	162	-	230,000	-	-	-	na
Charges For Services	3,685,484	3,337,500	3,399,300	2,379,700	-	2,379,700	(28.7)%
Water Revenue	74,410,925	76,400,000	78,500,000	82,100,000	_	82,100,000	7.5%
Sewer Revenue	84,613,042	88,000,000	88,200,000	93,400,000	_	93,400,000	6.1%
Effluent Revenue	4,784,833	4,900,000	5,100,000	5,600,000	-	5,600,000	14.3%
Miscellaneous Revenues	621,401	211,100	324,100	267,900	_	267,900	26.9%
Interest/Misc	143,558	180,000	170,000	130,000	_	130,000	(27.8)%
Reimb From Other Depts	60,800	-	-	_	_	-	na
Net Cost Co Water/Sewer Op	(51,810,880)	-	(46,630,800)	_	_	-	na
Trans fm 109 Pel Bay MSTBU	23,100	21,000	21,000	17,600	_	17,600	(16.2)%
Trans fm 470 Solid Waste Fd	1,064,700	1,091,900	1,091,900	1,551,600	_	1,551,600	42.1%
Trans fm 473 Mand Collct Fd	1,099,100	1,079,900	1,079,900	1,154,900	-	1,154,900	6.9%
Carry Forward	46,561,800	39,540,500	51,542,700	46,209,000	421,800	46,630,800	17.9%
Less 5% Required By Law	-	(8,651,400)	-	(9,193,900)	_	(9,193,900)	6.3%
Total Funding	165,257,943	206,110,500	183,028,100	223,616,800	421,800	224,038,600	8.7%
-							

Division Position Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Public Utilities Administration (408)	1.00	1.00	1.00	1.00		1.00	0.0%
Public Utilities Operations Support Division (408)	97.00	104.00	105.00	105.00	2.00	107.00	2.9%
Public Utilities Engineering & Project Management Division (408)	46.00	46.00	46.00	47.00	3.00	50.00	8.7%
Technical Support, Logistics and Operations (408)	16.00	16.00	16.00	16.00	1.00	17.00	6.3%
Water Division (408)	117.00	138.00	139.00	138.00	2.00	140.00	1.4%
Wastewater Division (408)	156.00	162.00	163.00	161.00	-	161.00	(0.6)%
Total FTE	433.00	467.00	470.00	468.00	8.00	476.00	1.9%

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.

Program Sun	Program Summary		= =		Y 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Divisional Administration				1.00 405,400		_	405,400
Provides executive level manageme oversight, and process improvemen within the Public Utilities Departmen and continued maintenance of all stream Public Utilities Department, inter-loc Growth Management Plan complian	t to the division t. Also respor rategic/busines al and develor	ns and employ nsible for the e ss planning for	rees xpansion the				
	Current Lev	el of Service E	Budget	1.00	405,400	-	405,400
	2021	FY 2022	FY 2022	FY 2023	FY 2023	3 FY 2023	FY 2023
Program Budgetary Cost Summary	Actual	Adopted	Forecast	Current	Expanded	d Adopted	Change
Personal Services	306,236	249,800	259,600	287,300		- 287,300	15.0%
Operating Expense	103,278	164,000	159,700	118,100		- 118,100	(28.0)%
Net Operating Budget —	409,513	413,800	419,300	405,400		- 405,400	(2.0)%
Total Budget	409,513	413,800	419,300	405,400		- 405,400	(2.0)%
Total FTE	1.00	1.00	1.00	1.00		1.00	0.0%
Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded		FY 2023 Change
FEMA - Fed Emerg Mgt Agency	-	_	9,200	-			na
	5.854	-	100	-			na
Miscellaneous Revenues	5,054						
Miscellaneous Revenues Net Cost Co Water/Sewer Op	403,660	413,800	410,000	405,400		- 405,400	(2.0)%

Forecast FY 2022:

Personal services are budgeted higher due to a Board approved midyear salary increase related to the Evergreen Compensation and Classification Study. Operating expenses are forecast in line with the adopted budget.

Current FY 2023:

Personal services are budgeted higher due to the aforementioned midyear salary increase and FY2023 salary adjustments. Operating expenses reflects reduced IT Billing Hours.

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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 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
PUD Financial Planning and Oversight	13.00	2,019,400	-	2,019,400
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 was franchise hauler contract), financial and management reporting, department budgeting and forecasting, and fiscal and technical oversigh for five full scale implementation projects under the PUD's Enterprise Asset management program.	ng al te			
Public Utilities Department Fiscal Support	5.00	522,300	-	522,300
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.				
Collier County Water - Sewer District Inventory Management	11.00	1,197,300	-	1,197,300
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				

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physical inventory counts. This program is responsible for the

Management program.

implementation of the City Works Store Rooms software application as an integrated element of the Public Utilities Division's Enterprise Asset

Public Utilities Department

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

Program Summary	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Collier County Water - Sewer District Billing	10.00	2,104,800	399,000	1,705,800
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 ne service accounts, monthly service invoicing including deferred pay plan management, impact fee financing, special assessment financing, customer account maintenance, application of late payment penalties at 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.	nd			
Public Utilities Department Financial Functions	14.00	3,582,700	47,500	3,535,200
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 collectic program, cashiering and daily balancing, processing lock box and online credit card payments, bank draft processing, bank deposits, and accour 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 payre review and data entry, and monthly invoice processing for the county's two solid waste franchise haulers.	e nts			
Public Utilities Department Customer Service	13.00	1,383,200	-	1,383,200
This program provides customer service to all Public Utilities Departmer (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 fin meter reads on pending property sales or transfers. Call center technology provides efficient and prompt responses to customer requesting the customer requestions.	al			
Critical Infrastructure Security	4.00	1,802,700	-	1,802,700
This program provides and centralizes security systems maintenance personnel and operating expenses				
Collier County Water-Sewer District Indirect Cost Reimbursement	-	3,915,500	-	3,915,500
Indirect service charge reimbursement for General Fund provided central services.	al			
Payment in Lieu of Taxes	-	10,048,100	-	10,048,100
Payments in lieu of taxes are being made for the exempt properties owned by the Collier County Water and Sewer District.				
Critical Infrastructure Security	-	74,200	-	74,200
This program provides and centralizes security systems maintenance personnel and operating expenses.				

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Public Utilities Department

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

Program Summary	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Meter Operations	35.00	8,267,400	1,903,200	6,364,200
This program provides data collection for usage from potable, irrigation quality, and fire meters. Responsible for the repair and maintenance of a 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").	all			
Current Level of Service Budget	105.00	34,917,600	2,349,700	32,567,900
Program Enhancements	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Conversion of One (1) Associate Project Mgr. to FTE	1.00	10,400	-	10,400
The Critical Infrastructure Security Division assessed, developed, and implemented a comprehensive program to substantially increase securit at CCWSD's regional and sub-regional plants. Team focus is broadenir to include hundreds of auxiliary locations at wellfields, master pump stations, and lift stations as well as security needs for Board approved projects for the Golden Gate City and northeast service areas. Conversion of this position to a FTE will reduce turnover and increase the return on investment to hire, train, and retain resources.	g			
Conversion of One (1) Customer Service Fiscal Tech to FTE	1.00	18,200	-	18,200
Population influx into Collier County is driving a continuing increase in customer transactions for existing property turnovers and new property developments. Since FY19, inbound calls increased about 6% per year and are anticipated to approach 157,000 in FY22. Customer transactior increased 17% per year with an FY22 forecast over 312,000. Conversic of this FTE will reduce turnover and increase the return on investment to hire, train, and retain resources.	on			
Expanded Services Budget	2.00	28,600		28,600
Total Adopted Budget	107.00	34,946,200	2,349,700	32,596,500
Program Performance Measures	202 Actua		FY 2022 Forecast	FY 2023 Budget
# Curbside Accounts per FTE	27,00	0 27,500	27,500	28,000
# Water/Sewer Accounts per FTE	15,60	0 16,100	16,100	16,600
% of Bills Mailed Within 5 Business Days of Meter Reads	99.9		100	100
Accounts Payable # of Invoices / Pay Apps Processed	22,30	0 22,000	22,300	22,400

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18,100

1

17,000

1

15,000

3

15,000

2

Customer Service Annual Calls per FTE

Customer Service Average Abandon Call Rate (%)

Public Utilities Department

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

Program Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Personal Services	7,516,640	8,174,600	8,530,700	10,001,900	139,100	10,141,000	24.1%
Operating Expense	6,843,268	10,141,600	9,694,000	10,905,100	(110,500)	10,794,600	6.4%
Indirect Cost Reimburs	3,249,900	3,233,300	3,233,300	3,915,500	-	3,915,500	21.1%
Payment In Lieu of Taxes	8,934,700	9,731,800	9,731,800	10,048,100	-	10,048,100	3.3%
Capital Outlay	191,120	-	292,500	47,000	-	47,000	na
Net Operating Budget	26,735,628	31,281,300	31,482,300	34,917,600	28,600	34,946,200	11.7%
Total Budget	26,735,628	31,281,300	31,482,300	34,917,600	28,600	34,946,200	11.7%
Total FTE	97.00	104.00	105.00	105.00	2.00	107.00	2.9%

Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Intergovernmental Revenues	(81)	-	-	-	-	-	na
FEMA - Fed Emerg Mgt Agency	162	-	45,600	-	-	-	na
Charges For Services	2,157,628	1,906,300	2,093,100	2,135,000	-	2,135,000	12.0%
Miscellaneous Revenues	435,432	146,500	227,900	214,700	-	214,700	46.6%
Net Cost Co Water/Sewer Op	24,142,488	29,228,500	29,115,700	32,567,900	28,600	32,596,500	11.5%
Total Funding	26,735,628	31,281,300	31,482,300	34,917,600	28,600	34,946,200	11.7%

Forecast FY 2022:

Personal services are forecast higher than the adopted budget due to a Board approved midyear salary increase related to the Evergreen Compensation and Classification Study and addition of 1 FTE mid-year in Meter Operations related to the CCWSD Operations Resourcing Strategic Plan annual update. Operating expenses are forecast under the adopted budget due to lower utilization of security related contractual services and quantity reduction in transaction-based bank fees and utility parts. Capital expenses are higher due to purchase of 4 trucks – 3 for Meter Operations, 2 that did not arrive in the previous fiscal year and 1 for the FTE added mid-year, and 1 for Critical Infrastructure Security, as well as data loggers and a trailer.

Current FY 2023:

Personal services are budgeted higher due to the FY 2022 midyear salary increase, addition of 1 FTE mid-year FY 2022 in Meter Operations related to the CCWSD Operations Resourcing Strategic Plan annual update, and FY 2023 salary adjustments. In addition, 2 conversions from contract labor to FTEs (Critical Infrastructure Associate Project Manager and Customer Service Fiscal Technician) are included as expanded requests. Operating expenses are budgeted higher due to increased Indirect Cost, unit costs for utility parts (meters), Payment in Lieu of Taxes (PILT), and contractual services related to security and accounting, partially offset by the IT Capital Allocation moving from Operating to Transfers. The PILT payment is increased in proportion to growth in audited CCWSD revenue.

Capital Outlay items:

\$47,000 - 1 Replacement Forklift

\$47,000 - Total Capital Outlay

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 \$1.5 billion of assets. To support Operations in the treatment plants and in the field to achieve their mission 24/7/365.

Program Summary	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
CCWSD Management, Planning, & Quality Assurance	9.00	1,419,300	_	1,419,300
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.				
Collier County Water - Sewer District Project Management	18.00	2,911,600	-	2,911,600
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 plant and the irrigation quality reuse water distribution system.	er			
Collier County Water - Sewer District Automation Systems Project	5.00	1,023,100	-	1,023,100
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 optim balance of operational and capital costs relative to defined levels of service, operating risks, and compliance requirements.				
Technical Support - Utility Locates	12.00	1,553,800	-	1,553,800
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.				

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Public Utilities Department

County Water-Sewer District Public Utilities Engineering & Project Management Division (408)

Program Summary	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Technical Support - Dedicated Applications	3.00	316,800	-	316,800
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, retime monitoring, and automation for accuracy and time savings.				
Technical Support - Utility Locates	-	2,000	-	2,000
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.				
Current Level of Service Budget	47.00	7,226,600	-	7,226,600
Program Enhancements	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
1 FTE - Utility Stake & Locates Maintenance Specialist	1.00	59,400	-	59,400
In FY20 staff received 34,859 locate requests and 36,792 in FY21. FY2 and FY23 projections are 37,200 and 38,000, respectively, which will bring annual locates performed per FTE to 4,750. Adding this position will reduce annual locates per FTE to approximately 4,222. Benchmark against other locate programs in the state with similar services average between 3,000 to 3,500 per FTE. Florida Statute 556 is an unfunded mandate which requires each locate to be completed within 2 full				
business days.				
	2.00	172,600	-	172,600
business days.	2.00	172,600	-	172,600
business days. 2 FTEs - Engineering & Project Management The Operations Analyst position will provide financial and operational analysis and administrative assistance to the Engineering & Project Management Division and the Sub-Regional Utility Division including support for associated Board approved programs of expansion in the		172,600	-	172,600
business days. 2 FTEs - Engineering & Project Management The Operations Analyst position will provide financial and operational analysis and administrative assistance to the Engineering & Project Management Division and the Sub-Regional Utility Division including support for associated Board approved programs of expansion in the Golden Gate City and northeast service areas. The Senior Technical Support Professional will augment the Supervisor Control and Data Acquisition (SCADA) Team to support the growing water, wastewater, and irrigation quality water (IQ) systems. It will also allow the team to perform more in-house projects instead of contracting		172,600 232,000	- -	172,600

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Public Utilities Department

County Water-Sewer District Public Utilities Engineering & Project Management Division (408)

Program Perform	ance Measure	es		2021 Actual	FY 2022 Budget	FY 2022 Forecast	FY 2023 Budget
# Locates Performed				36,000	37,000	37,200	38,000
# Locates Performed per FTE				4,000	4,625	4,700	4,200
# Supported PUD Applications				105	105	105	105
CIP Commitments, (\$M)				76	75	75	75
Contract Compliance, (%)				100	100	100	100
Purchase Order Volume, (#)				800	800	800	800
Work Order Compliance, (%)				99	100	100	100
Program Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Personal Services	4,448,950	4,845,400	4,748,100	5,868,600	228,500	6,097,100	25.8%
Operating Expense	1,019,832	1,287,200	1,195,400	1,308,000	3,500	1,311,500	1.9%
Capital Outlay	40,340	50,000	40,400	50,000	-	50,000	0.0%
Net Operating Budget	5,509,122	6,182,600	5,983,900	7,226,600	232,000	7,458,600	20.6%
Total Budget	5,509,122	6,182,600	5,983,900	7,226,600	232,000	7,458,600	20.6%
Total FTE	46.00	46.00	46.00	47.00	3.00	50.00	8.7%
Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Miscellaneous Revenues	58,183	-	100				na
Net Cost Co Water/Sewer Op	5,450,939	6,182,600	5,983,800	7,226,600	232,000	7,458,600	20.6%
Total Funding	5,509,122	6,182,600	5,983,900	7,226,600	232,000	7,458,600	20.6%

Forecast FY 2022:

Personal services are forecast lower than the adopted budget due to temporary vacancy savings net of Board approved midyear salary increase related to the Evergreen Compensation and Classification Study. Operating expenses are forecast under the adopted budget due to reduction in temporary labor.

Current FY 2023:

Personal services are budgeted higher due to the FY 2022 midyear salary increase, FY 2023 salary adjustments, and transfer of 1 FTE (NESA Director) from Water. In addition, 3 new FTEs (Stake & Locates Maintenance Specialist, Operations Analyst, and Senior Technical Support Specialist) are included as expanded requests.

Operating expenses are budgeted higher due to increased IT Billing Hours, partially offset by the IT Capital Allocation moving from Operating to Transfers.

Capital Outlay items:

\$50,000 – 2 Replacement Ground Penetrating Radar Devices

\$50,000 - Total Capital Outlay

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

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 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.

Program Summary	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Logistics & Operations	6.00	1,123,000	-	1,123,000
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.	s,			
Technical Support - Dedicated Apps & Geographic Information Syst	4.00	1,471,300	-	1,471,300
Provides dedicated application support for utility-specific applications an 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 dedicate utility Geographic Information System (GIS) support for reuse assets, water assets, wastewater assets, and wellfield assets.				
Technical Support - Asset Management	6.00	729,800	-	729,800
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 syster 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.	m Il et			
Current Level of Service Budget	16.00	3,324,100		3,324,100
Program Enhancements	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
1 FTE - Operations & Logistics Inspector	1.00	78,400		78,400
This Inspector will be used instead of contracted vendor services that approach \$100 per hour to perform preventative maintenance inspection of critical Public Utilities specific assets. This position will also coordinate the resulting maintenance and repairs for HVAC units, roofs, cranes, building exteriors / structures (i.e., access gates, overhead doors, garag doors, etc.) as well as contribute to other capital improvement program needs such as design, permitting, construction administration, plans review, pre-bid meetings and procurement processes.	te			
Expanded Services Budget	1.00	78,400		78,400
Total Adopted Budget	17.00	3,402,500		3,402,500
•				

Fiscal Year 2023 11 Public Utilities Department

Public Utilities Department

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

near Asse	ts		105	105	105	46-
	ts			100	105	105
sets			777,000	875,000	764,000	780,000
			20,600	21,000	20,900	21,500
2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
,268,939	1,461,500	1,342,800	1,749,600	75,900	1,825,500	24.9%
,232,533	1,455,900	1,338,600	1,574,500	2,500	1,577,000	8.3%
501,472	2,917,400	2,681,400	3,324,100	78,400	3,402,500	16.6%
,501,472	2,917,400	2,681,400	3,324,100	78,400	3,402,500	16.6%
16.00	16.00	16.00	16.00	1.00	17.00	6.3%
2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
	-	12,700	-	-	-	na
-	-	400	_	-	-	na
60,800	-	-	-	-	-	na
,440,672	2,917,400	2,668,300	3,324,100	78,400	3,402,500	16.6%
,501,472	2,917,400	2,681,400	3,324,100	78,400	3,402,500	16.6%
	2021 Actual ,268,939 ,232,533 ,501,472 16.00 2021 Actual	Actual Adopted ,268,939 1,461,500 ,232,533 1,455,900 ,501,472 2,917,400 16.00 16.00 2021 FY 2022 Actual Adopted 60,800 ,440,672 2,917,400	2021	2021 Actual FY 2022 Adopted FY 2022 Forecast FY 2023 Current ,268,939 1,461,500 1,342,800 1,749,600 ,232,533 1,455,900 1,338,600 1,574,500 1,574,500 3,324,100 ,501,472 2,917,400 2,681,400 3,324,100 16.00 16.00 16.00 16.00 3,324,100 16.00 16.00 16.00 16.00 2021 FY 2022 FY 2022 FY 2023 Actual Adopted Forecast Current 12,700 - 400 60,800 - 400 60,800 ,440,672 2,917,400 2,668,300 3,324,100 -	2021 Actual FY 2022 Adopted FY 2022 Forecast FY 2023 Current Expanded ,268,939 1,461,500 1,342,800 1,749,600 75,900 1,3455,900 1,338,600 1,574,500 2,500 2,500 3,324,100 78,400 ,501,472 2,917,400 2,681,400 3,324,100 78,400 2,681,400 3,324,100 78,400 16.00 16.00 16.00 16.00 10.00 16.00 10.00 2021 FY 2022 FY 2022 FY 2023 Actual Adopted Forecast Current Expanded FY 2023 Expanded - 12,700 - 400 - 60,800 - 440,672 2,917,400 2,668,300 3,324,100 78,400 78,400 78,400	2021 Actual FY 2022 Adopted FY 2022 Forecast FY 2023 Current FY 2023 Expanded FY 2023 Adopted ,268,939 1,461,500 1,342,800 1,749,600 75,900 1,825,500 (232,533 1,455,900 1,338,600 1,574,500 2,500 1,577,000 (3501,472 2,917,400 2,681,400 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,681,400 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,681,400 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,681,400 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,681,400 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,681,400 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 78,400 3,402,500 (3501,472 2,917,400 2,668,300 3,324,100 (3501,472 2,917,400 3,402,500 (3501,472 2,917,400 2,668,300 (3501,472 2,917,400 3,402,500 (3501,472 2,917,400 2,668,300 (3501,472 2,917,400 3,402,500 (3501,472 2,917,400 (3501,472 2,

Forecast FY 2022:

Personal services are forecast lower than the adopted budget due to temporary vacancies net of a Board adopted midyear salary increase related to the Evergreen Compensation and Classification Study. Operating expenses are forecast lower due to reductions in temporary labor.

Current FY 2023:

Personal services are budgeted higher due to the aforementioned midyear FY 2022 salary increase and FY 2023 salary adjustments. In addition, 1 new FTE (Inspector) is included as an expanded request. Operating expenses are budgeted higher due to increased IT Billing Hours, partially offset by the IT Capital Allocation moving from Operating to Transfers.

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

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 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Water Management & Oversight	2.00	2,146,500	82,100,000	-79,953,500
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.	al			
Wellfield - General and Remote Station Maintenance	10.00	6,064,000	5,000	6,059,000
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.				
North County Regional Water Treatment Plant	20.00	7,748,000	500	7,747,500
Provides on-site supervision and production management for the treatment of potable water utilizing the membrane treatment process an the reverse osmosis treatment process.	d			
South County Regional Water Treatment Plant	24.00	8,927,600	700	8,926,900
Provides on-site supervision and production management for the treatment of potable water utilizing the lime softening process and the reverse osmosis treatment process.				
Water Distribution	65.00	12,072,500	157,500	11,915,000
Performs system-wide maintenance on the transmission and distribution systems. Provides for the maintenance and mapping of system assets the 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. Provide for inspection services for new construction of watermains and services by outside contractors. Provides for response to service requests from customers.	o I es			
Water Power Systems & Instrumentation	10.00	2,410,400	-	2,410,400
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 Capi 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 pow system assets.	tal			
Water Laboratory	7.00	1,317,800	-	1,317,800
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.	ed			
Current Level of Service Budget	138.00	40,686,800	82,263,700	-41,576,900

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Public Utilities Department

County Water-Sewer District Water Division (408)

Program Enh	ancements			Y 2023 al FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Conversion of One (1) Water Distri	bution Fiscal	Tech to FTE		1.00	4,400	_	4,400
The Water Division has compliant assets, track and respond to incord associated work completed), and public and regulatory agencies. The entry for over 3,500 fire lines and incoming calls for service, which the up 20% in FY22. Conversion of the increase the return on investment	ce requirement ming calls for s provide related his proposed F 70,000 backflo otaled 20,600 i his FTE will red	s to track varional control of the c	I as both the with data well as re trending and				
1 FTE - Water Laboratory Chemist				1.00	78,400	-	78,400
Current expansion of the distribution regulatory changes will require an compliance. The team is experied projects for new construction and unplanned distribution maintenance position will allow the Water Lab to analysis demands and remain in the control of the	additional FTE ncing a 30% ind 15% increase ce work. Addit o address sam	to maintain r crease in mair in planned and ion of this Che	egulatory n clearance d emist				
	Expa	nded Services	Budget	2.00	82,800	-	82,800
		Total Adopted	d Budget	140.00	40,769,600	82,263,700	-41,494,100
Program Perfori	mance Measui	res		2021 Actual	FY 2022 Budget	FY 2022 Forecast	FY 2023 Budget
Compliance - Analyses Conducted				61,000	62,500	65,800	68,100
Customer - Connection Points				79,300	81,500	81,600	83,900
Production - Cost per 1,000 Gallons				3.37	3.62	3.66	4.04
Production - Total Water (billions of ga	llons)			9.8	9.8	10	10
, σ	ŕ	=1/	- 1/	====			
Program Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 20 Curre			
Personal Services	10,002,671	11,806,800	11,418,800	13,721,1	<u>-</u>		
Operating Expense	17,798,862	23,799,100	24,714,700	26,733,7	•		
Capital Outlay	400,145	186,500	445,300	232,0		- 232,000	24.4%
Net Operating Budget	28,201,678	35,792,400	36,578,800	40,686,8	82,8	40,769,600	13.9%
Total Budget	28,201,678	35,792,400	36,578,800	40,686,8	82,8	40,769,600	13.9%
Total FTE	117.00	138.00	139.00	138.	00 2.0	00 140.00	1.4%
-							
Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 20 Curre			
FEMA - Fed Emerg Mgt Agency	-	-	20,700		-	-	- na
Charges For Services	105,478	100,200	300,600	150,2		- 150,20	
Water Revenue	74,410,925	76,400,000	78,500,000	82,100,0		- 82,100,00	
Miscellaneous Revenues	66,353	13,500	21,800	13,5		- 13,50	
Net Cost Co Water/Sewer Op	(46,381,077)	(40,721,300)	(42,264,300)	(41,576,9			<u> </u>
Total Funding	28,201,678	35,792,400	36,578,800	40,686,8	82,8	40,769,60	0 13.9%

Fiscal Year 2023 14 Public Utilities Department

Public Utilities Department

County Water-Sewer District Water Division (408)

Forecast FY 2022:

Personal services are forecast lower than the adopted budget due to temporary vacancies net of a Board adopted midyear salary increase related to the Evergreen Compensation and Classification Study and addition of 1 FTE mid-year in Distribution related to the CCWSD Operations Resourcing Strategic Plan annual update. Operating costs are projected higher than budget due to increases in chemicals, emergency maintenance, and bulk water, partially offset by decreases in other contractual and utility parts. Budget amendments within Fund (408) will realign existing funding. Capital is increased due to truck purchases that rolled over from FY21 and 1 truck for the FTE added mid-year.

Revenue: Forecast FY 2022 water revenue is anticipated at 2.7% over budget. Charges for Services revenue is anticipated to be higher related to reimbursements from contractors for system damage repairs.

Current FY 2023:

Personal services are budgeted higher due to the aforementioned FY2022 midyear salary increase, FY 2023 salary adjustments, addition of 1 FTE mid-year FY 2022 in Distribution related to the CCWSD Operations Resourcing Strategic Plan annual update and 1 FTE (Maintenance Specialist) transferred from Wastewater, less 1 FTE (NESA Director) transferred to Engineering & Project Management and 1 FTE (Environmental Health & Safety Specialist) transferred to Risk. In addition, 1 conversion from contract labor to FTE (Water Distribution Fiscal Technician) and 1 new FTE (Water Laboratory Chemist) are included as expanded requests. Operating expenses are budgeted higher due to cost increases in chemicals, electricity, utility parts, fuel, and electrical supplies, partially offset by the IT Capital Allocation moving from Operating to Transfers.

Capital Outlay items:

- \$ 80,000 2 Replacement Power Water Valve Operators
- \$ 71,000 1 Replacement Trailer Mounted Vacuum Pump
- \$ 55,000 1 Replacement Trackhoe
- \$ 10,000 1 Replacement Calibration Meter
- \$ 8,000 1 Replacement YSI Multimeter
- \$ 8,000 1 Replacement Sonde Groundwater Sampling Device
- \$232,000 Total Capital Outlay items

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

Revenues:

Budgeted FY 2023 water revenue is 7.5% higher than the FY 2022 budget due to a planned 4.0% rate increase and anticipated customer growth. Charges for Services revenue is budgeted higher related to reimbursements from contractors for system damage repairs.

Fiscal Year 2023 15 Public Utilities Department

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 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Wastewater Management & Oversight	3.00	1,984,400	93,400,000	-91,415,600
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.	ı			
North County Water Reclamation Facility	26.00	11,079,500	33,200	11,046,300
Provides day to day management of Plant operations and all associated preventive maintenance and regulatory compliance, and coordinates wit contractors and Project Managers to successfully complete ongoing Capital Improvement Projects (CIPs). Provides input to wastewater CIP 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.	th Ps, nt e th			
Northeast County Wastewater Treatment Facility	3.00	1,008,400	-	1,008,400
Provides day to day management of Plant operations and all associated preventive maintenance and regulatory compliance, and coordinates wit contractors and Project Managers to successfully complete ongoing Capital Improvement Projects (CIPs). Provides input to wastewater CIP Master Plan, and Rate Studies. Provides residual management for activated sludge operations including treatment and compliant disposal accordance with USEPA Rule 503 and FAC rules 17-7 and 17-640.	th Ps,			
South County Water Reclamation Facility	24.00	7,766,900	1,000	7,765,900
Provides day to day management of Plant operations and all associated preventive maintenance and regulatory compliance, and coordinates wit contractors and Project Managers to successfully complete ongoing Capital Improvement Projects (CIPs). Provides input to wastewater CIP 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.	th Ps, nt e			

Fiscal Year 2023 16 Public Utilities Department

Public Utilities Department

County Water-Sewer District Wastewater Division (408)

Program Summary	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Golden Gate Wastewater Treatment Facility	5.00	1,755,600	_	1,755,600
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 CIP 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.	th Ps, nt e			
Wastewater Collections	64.00	14,002,700	-	14,002,700
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 transmissic 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 listations and wastewater transmission systems in accordance with speci wastewater collections operations protocols to ensure sustained compliance and preserve the wastewater collection system assets for reliable and sustainable wastewater service to customers.	ft			
Wastewater Reuse	7.00	2,267,300	5,605,500	-3,338,200
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).				
Wastewater Power Systems & Instrumentation	17.00	2,778,200	-	2,778,200
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 Acquisitio (SCADA) for wastewater collections and the plants to ensure sustained compliance and preserve power system assets.				

Fiscal Year 2023 17 Public Utilities Department

Public Utilities Department

County Water-Sewer District Wastewater Division (408)

	FY 2023	FY 2023	FY 2023	FY 2023
Program Summary	Total FTE	Budget	Revenues	Net Cost
Wastewater Environmental Compliance	12.00	1.579.000	94.500	1.484.500

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.

treatment requirements.							
	Current Le	evel of Service	Budget	161.00 44,	222,000	99,134,200	-54,912,200
Program Perforn	nance Measu	res		2021 Actual	FY 2022 Budget	FY 2022 Forecast	FY 2023 Budget
Compliance - Analysis with QAQC				39,300	42,000	34,500	38,000
Customer - Sewer Connection Points				76,300	77,600	77,900	78,100
Distribution - IQ Water Billions of Gallo	ns			5.69	5.77	5.43	5.46
Treatment - Cost per 1,000 Gallons				5.01	4.96	4.93	5.39
Treatment - Wastewater Billions of Gal	lons			7.84	8.02	8.03	8.25
Traditional Traditional Dimension of Car					0.02	0.00	0.20
Program Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded		FY 2023 Change
Personal Services	13,068,059	14,249,800	14,229,100	16,251,900	-	16,251,900	14.1%
Operating Expense	22,183,083	24,967,900	24,215,800	27,231,100	-	27,231,100	9.1%
Capital Outlay	646,887	745,600	1,122,800	739,000	-	739,000	(0.9)%
Net Operating Budget	35,898,029	39,963,300	39,567,700	44,222,000	-	44,222,000	10.7%
Total Budget	35,898,029	39,963,300	39,567,700	44,222,000	-	44,222,000	10.7%
Total FTE	156.00	162.00	163.00	161.00	-	161.00	(0.6)%
Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded		
FEMA - Fed Emerg Mgt Agency	-	-	141,800	-		-	na
Charges For Services	1,422,378	1,331,000	1,005,600	94,500		94,500	(92.9)%
Sewer Revenue	84,613,042	88,000,000	88,200,000	93,400,000		93,400,000	
Effluent Revenue	4,784,833	4,900,000	5,100,000	5,600,000		5,600,000	
Miscellaneous Revenues	55,580	51,100	73,800	39,700		- 39,700	` ,
Net Cost Co Water/Sewer Op	(54,977,803)	(54,318,800)	(54,953,500)	(54,912,200)		- (54,912,200)	1.1%
Total Funding	35,898,029	39,963,300	39,567,700	44,222,000	,	44,222,000	10.7%

Fiscal Year 2023 18 Public Utilities Department

Public Utilities Department

County Water-Sewer District Wastewater Division (408)

Forecast FY 2022:

Personal services are forecast relatively flat to the adopted budget despite temporary vacancies net of a Board approved midyear salary increase related to the Evergreen Compensation and Classification Study and addition of 1 FTE mid-year in Collections related to the CCWSD Operations Resourcing Strategic Plan annual update. Operating costs are projected somewhat lower than adopted budget with the largest forecast savings in chemicals and utility repairs, partially offset by increases in other contractual and utility parts. Budget amendments within Fund (408) will realign existing funding. Capital is increased due to truck purchases that rolled over from FY21 and 1 truck for the FTE added mid-year.

Revenue: Forecast wastewater and effluent revenue differ from adopted budget estimates by 0.2% and 4.1%, respectively. Charges for Services are forecast lower than budget as the landfill leachate deep injection well was put into operational testing in February and took over leachate disposal earlier than budgeted.

Current FY 2023:

Personal services are budgeted higher due to the aforementioned FY 2022 midyear salary increase, FY2023 salary adjustments, and addition of 1 FTE mid-year FY 2022 in Distribution related to the CCWSD Operations Resourcing Strategic Plan annual update, less 1 FTE (Maintenance Specialist) transferred to Water and 1 FTE (Environmental Health & Safety Specialist) transferred to Risk. Operating expenses are higher reflecting upward adjustments for other contractual, chemicals, engineering fees, fuel, and utility parts, partially offset by the IT Capital Allocation moving from Operating to Transfers.

Capital Outlay items:

\$400,000 - 4 Replacement Generators

\$108,000 - 1 Replacement Tractor w / Mower

\$ 55,000 - 1 Replacement Backhoe

\$ 52,000 - 3 Replacement Utility Vehicles

\$ 36,000 - 1 Replacement Tractor w / Front Loader

\$ 18,000 - 2 Replacement Chlorine Analyzers

\$ 17,000 - 2 Replacement Composite Samplers

\$ 14,000 - 1 Replacement Station Control Panel

\$ 12,000 - 1 Replacement Fridge / Freezer / Incubator

\$ 8,000 - 1 Replacement Riding Mower

\$ 8,000 - 1 Replacement Hydraulic Pump

\$ 6,000 - 1 Replacement Fiber Tester

\$ 5,000 - 1 Replacement Infrared Scanner

\$739,000 - Total Capital Outlay items

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

Revenues:

Budgeted FY 2023 wastewater and effluent revenue are 6.1% and 14.3% higher, respectively, than FY 2022 budget due to planned 5.0% and 9.0% rate increases, respectively, anticipated customer growth in wastewater, and anticipated effluent service level. Charges for Services revenue is budgeted significantly lower as the landfill leachate deep injection well took over leachate disposal in February 2022.

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Public Utilities Department

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

Program Summary	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Transfers	_	68,114,600	49,524,900	18,589,700
Reserves	-	24,719,700	-9,655,700	34,375,400
Current Level of Service Budget		92,834,300	39,869,200	52,965,100
Program Enhancements	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Conversion of One (1) Water Distribution Fiscal Tech to FTE		_	4,400	-4,400
The Water Division has compliance requirements to track various types assets, track and respond to incoming calls for service (as well as associated work completed), and provide related information to both the public and regulatory agencies. This proposed FTE will assist with data entry for over 3,500 fire lines and 70,000 backflow devices as well as incoming calls for service, which totaled 20,600 in FY21 and are trendir up 20% in FY22. Conversion of this FTE will reduce turnover and increase the return on investment to hire, train, and retain resources.	e a			
1 FTE - Water Laboratory Chemist	-	-	78,400	-78,400
Current expansion of the distribution system combined with upcoming regulatory changes will require an additional FTE to maintain regulatory compliance. The team is experiencing a 30% increase in main clearan projects for new construction and 15% increase in planned and unplanned distribution maintenance work. Addition of this Chemist position will allow the Water Lab to address sample collection and analysis demands and remain in compliance.				
Conversion of One (1) Associate Project Mgr. to FTE	-	-	10,400	-10,400
The Critical Infrastructure Security Division assessed, developed, and implemented a comprehensive program to substantially increase secur at CCWSD's regional and sub-regional plants. Team focus is broadeni to include hundreds of auxiliary locations at wellfields, master pump stations, and lift stations as well as security needs for Board approved projects for the Golden Gate City and northeast service areas. Conversion of this position to a FTE will reduce turnover and increase t return on investment to hire, train, and retain resources.	ng			
Conversion of One (1) Customer Service Fiscal Tech to FTE	-	-	18,200	-18,200
Population influx into Collier County is driving a continuing increase in customer transactions for existing property turnovers and new property developments. Since FY19, inbound calls increased about 6% per year and are anticipated to approach 157,000 in FY22. Customer transactic increased 17% per year with an FY22 forecast over 312,000. Conversi of this FTE will reduce turnover and increase the return on investment thire, train, and retain resources.	ns on			

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Public Utilities Department

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

Program Enhancements	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
1 FTE - Utility Stake & Locates Maintenance Specialist	_		59,400	-59,400
In FY20 staff received 34,859 locate requests and 36,792 in FY21. FY2 and FY23 projections are 37,200 and 38,000, respectively, which will bring annual locates performed per FTE to 4,750. Adding this position will reduce annual locates per FTE to approximately 4,222. Benchmark against other locate programs in the state with similar services average between 3,000 to 3,500 per FTE. Florida Statute 556 is an unfunded mandate which requires each locate to be completed within 2 full business days.	« s			
2 FTEs - Engineering & Project Management	-	-	172,600	-172,600
The Operations Analyst position will provide financial and operational analysis and administrative assistance to the Engineering & Project Management Division and the Sub-Regional Utility Division including support for associated Board approved programs of expansion in the Golden Gate City and northeast service areas.				
The Senior Technical Support Professional will augment the Supervisor Control and Data Acquisition (SCADA) Team to support the growing water, wastewater, and irrigation quality water (IQ) systems. It will also allow the team to perform more in-house projects instead of contracting for vendor services at over \$200 per hour.				
1 FTE - Operations & Logistics Inspector	-	-	78,400	-78,400
This Inspector will be used instead of contracted vendor services that approach \$100 per hour to perform preventative maintenance inspection of critical Public Utilities specific assets. This position will also coordinate the resulting maintenance and repairs for HVAC units, roofs, cranes, building exteriors / structures (i.e., access gates, overhead doors, garagedoors, etc.) as well as contribute to other capital improvement program needs such as design, permitting, construction administration, plans review, pre-bid meetings and procurement processes.	ate ge			
Expanded Services Budget			421,800	-421,800
Total Adopted Budget		92,834,300	40,291,000	52,543,300

Fiscal Year 2023 21 Public Utilities Department

Public Utilities Department

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

Program Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Trans to 001 Gen Fd	254,100	180,600	180,600	183,900		183,900	1.8%
Trans to 107 Impact Fee Admin	218,500	218,500	218,500	218,500	-	218,500	0.0%
Trans to 370 Sport Complx Cap	-	1,057,400	1,057,400	=	-	-	(100.0)%
Trans to 409 W/S MP Fd	-	-	-	55,000	-	55,000	na
Trans to 410 W/S Debt Serv Fd	7,656,500	8,230,700	8,524,000	8,692,700	-	8,692,700	5.6%
Trans to 412 W User Fee Cap Fd	27,782,800	29,158,700	29,158,700	23,079,600	-	23,079,600	(20.8)%
Trans to 414 S User Fee Cap Fd	29,287,200	26,679,000	26,679,000	33,581,000	-	33,581,000	25.9%
Trans to 470 Solid Waste Fd	60,900	52,600	52,600	58,400	-	58,400	11.0%
Trans to 473 Mand Trash Coll	486,300	443,900	443,900	401,500	-	401,500	(9.6)%
Trans to 505 IT Ops	245,900	-	-	-	-	-	na
Trans to 506 IT Capital	-	-	-	1,844,000	-	1,844,000	na
Trans to 712 Transp Match	10,300	-	-	-	-	-	na
Reserve for Contingencies	-	8,419,100	-	8,913,500	-	8,913,500	5.9%
Reserve for Cash Flow	-	15,800,000	-	16,600,000	-	16,600,000	5.1%
Reserve for Attrition	-	(680,800)	-	(793,800)	-	(793,800)	16.6%
Total Budget =	66,002,500	89,559,700	66,314,700	92,834,300		92,834,300	3.7%

Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Interest/Misc	143,558	180,000	170,000	130,000		130,000	(27.8)%
Net Cost Co Water/Sewer Op	17,110,242	56,297,800	12,409,200	52,965,100	(421,800)	52,543,300	(6.7)%
Trans fm 109 Pel Bay MSTBU	23,100	21,000	21,000	17,600	-	17,600	(16.2)%
Trans fm 470 Solid Waste Fd	1,064,700	1,091,900	1,091,900	1,551,600	-	1,551,600	42.1%
Trans fm 473 Mand Collct Fd	1,099,100	1,079,900	1,079,900	1,154,900	-	1,154,900	6.9%
Carry Forward	46,561,800	39,540,500	51,542,700	46,209,000	421,800	46,630,800	17.9%
Less 5% Required By Law	-	(8,651,400)	-	(9,193,900)	-	(9,193,900)	6.3%
Total Funding	66,002,500	89,559,700	66,314,700	92,834,300	-	92,834,300	3.7%

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 2023 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 2023 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.

Operating Fund (408) – 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) – 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 \$1.5 billion of gross fixed assets. At the beginning of FY 2023, District principal outstanding debt will be approximately \$318.8 million (comprised of \$216.1 million in growth related debt and \$102.7 million of user fee debt). Total budgeted FY 2023 debt service is \$25.5 million.

Fiscal Year 2023 Public Utilities Department

Public Utilities Department

Collier County Water & Sewer Debt

Division Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense		30,000	30,000	30,000	-	30,000	0.0%
Arbitrage Services	13,055	20,000	20,000	20,000	-	20,000	0.0%
Debt Service	1,128,961	10,000	10,000	10,000	-	10,000	0.0%
Debt Service - Principal	15,688,963	16,907,000	16,907,000	13,644,000	-	13,644,000	(19.3)%
Debt Service - Interest Expense	7,137,676	11,865,500	11,865,500	11,873,600	-	11,873,600	0.1%
Net Operating Budget	23,968,655	28,832,500	28,832,500	25,577,600		25,577,600	(11.3)%
Reserve for Debt Service	-	28,582,300	-	28,799,700	-	28,799,700	0.8%
Reserve for Capital	-	300,000	-	300,000	-	300,000	0.0%
Total Budget	23,968,655	57,714,800	28,832,500	54,677,300	-	54,677,300	(5.3)%
Appropriations by Program	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
County Water/Sewer Debt Service (410)	23,968,655	28,832,500	28,832,500	25,577,600		25,577,600	(11.3)%
,							
Total Transfers and Reserves	23,968,655	28,832,500 28,882,300	28,832,500	25,577,600 29,099,700	-	25,577,600 29,099,700	(11.3)% 0.8%
					<u>-</u>		
Total Budget	23,968,655	57,714,800	28,832,500	54,677,300		54,677,300	(5.3)%
Division Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Special Assessments	5,713	-	-	-	-	-	na
Interest/Misc	123,100	100,000	125,000	125,000	=	125,000	25.0%
Bond Proceeds	8,907,289	-	-	-	-	-	na
Trans fm 408 Water / Sewer Fd	7,656,500	8,230,700	8,524,000	8,692,700	-	8,692,700	5.6%
Trans fm 411 W Impact Fee Cap Fd	8,522,500	13,246,700	13,246,700	8,184,700	-	8,184,700	(38.2)%
Trans fm 413 S Impact Fee Cap Fd	5,882,800	7,565,800	7,272,500	8,742,000	-	8,742,000	15.5%
Carry Forward	21,554,800	28,576,600	28,603,500	28,939,200	-	28,939,200	1.3%
Less 5% Required By Law	=	(5,000)	-	(6,300)	-	(6,300)	26.0%
Total Funding =	52,652,702	57,714,800	57,771,700	54,677,300		54,677,300	(5.3)%

Public Utilities Department

Collier County Water & Sewer Debt County Water/Sewer Debt Service (410)

Mission Statement

To provide funding and accounting for reserves, sinking funds and the repayment of debt in accordance with the bond/loan documents.

Program Summary	FY 2023 Total FTE	FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
2016 County Water & Sewer Refunding Revenue Bonds	-	2,405,250	1,741,036	664,214
Due in annual installments through July 1, 2036. Principal and interest are payable from the net operating revenues & system development fee	s.			
2016B County Water & Sewer Refunding Revenue Note	-	8,798,442	8,029,010	769,432
Due in annual installments through July 1, 2029. Principal and interest are payable from the net operating revenues & system development fee	s.			
2018 County Water & Sewer Revenue Bonds	-	4,111,236	-	4,111,236
Due in annual installments through July 1, 2029. Principal and interest are payable from the net operating revenues & system development fee	s.			
2019 County Water & Sewer Revenue Bonds	-	2,791,532	1,113,175	1,678,357
Due in annual installments through July 1, 2039. Principal and interest are payable from the net operating revenues & system development fee	s.			
2021 County Water & Sewer Revenue Bonds	-	7,410,900	6,074,778	1,336,122
Due in annual installments through July 1, 2046. Principal and interest are payable from the net operating revenues & system development fee	s.			
Overhead/Admin Fees, Reserves, Interest, and Transfers	-	29,159,940	37,719,301	-8,559,361
Current Level of Service Budget		54,677,300	54,677,300	

Program Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	-	30,000	30,000	30,000	-	30,000	0.0%
Arbitrage Services	13,055	20,000	20,000	20,000	-	20,000	0.0%
Debt Service	1,128,961	10,000	10,000	10,000	-	10,000	0.0%
Debt Service - Principal	15,688,963	16,907,000	16,907,000	13,644,000	-	13,644,000	(19.3)%
Debt Service - Interest Expense	7,137,676	11,865,500	11,865,500	11,873,600	-	11,873,600	0.1%
Net Operating Budget Reserve for Debt Service Reserve for Capital	23,968,655 - -	28,832,500 28,582,300 300,000	28,832,500	25,577,600 28,799,700 300,000	- - -	25,577,600 28,799,700 300,000	(11.3)% 0.8% 0.0%
Total Budget	23,968,655	57,714,800	28,832,500	54,677,300	-	54,677,300	(5.3)%

Fiscal Year 2023 Public Utilities Department

Public Utilities Department

Collier County Water & Sewer Debt County Water/Sewer Debt Service (410)

Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Special Assessments	5,713	-	-	-	-	-	na
Interest/Misc	123,100	100,000	125,000	125,000	-	125,000	25.0%
Bond Proceeds	8,907,289	-	-	-	-	-	na
Trans fm 408 Water / Sewer Fd	7,656,500	8,230,700	8,524,000	8,692,700	-	8,692,700	5.6%
Trans fm 411 W Impact Fee Cap Fd	8,522,500	13,246,700	13,246,700	8,184,700	-	8,184,700	(38.2)%
Trans fm 413 S Impact Fee Cap Fd	5,882,800	7,565,800	7,272,500	8,742,000	-	8,742,000	15.5%
Carry Forward	21,554,800	28,576,600	28,603,500	28,939,200	-	28,939,200	1.3%
Less 5% Required By Law	-	(5,000)	-	(6,300)	-	(6,300)	26.0%
Total Funding	52,652,702	57,714,800	57,771,700	54,677,300	-	54,677,300	(5.3)%

Notes:

County Water & Sewer Refunding Revenue Bonds, Series 2015:

Purpose: Partial refunding of the County Water & Sewer Revenue Bonds, Series 2006.

Principal Outstanding as of September 30, 2022: \$0

Final Maturity: July 1, 2022 Interest Rate: 1.75%

Revenue Pledged: Net revenues of the Collier County Water and Sewer District.

County Water & Sewer Refunding Revenue Bonds, Series 2016:

Purpose: Refunding the balance of the County Water & Sewer Revenue Bonds, Series 2006.

Principal Outstanding as of September 30, 2022: \$48,105,000

Final Maturity: July 1, 2036 Interest Rate: 5.00%

Revenue Pledged: Net revenues of the Collier County Water and Sewer District.

County Water & Sewer Refunding Revenue Note (Subordinate), Series 2016:

Purpose: Refunding twelve (12) State of Florida's State Revolving Fund (SRF) Loan Program.

Principal Outstanding as of September 30, 2022: \$42,469,000

Final Maturity: July 1, 2029 Interest Rate: 1.80%

Revenue Pledged: Net revenues of the Collier County Water and Sewer District.

County Water & Sewer District Revenue Bond, Series 2018:

Purpose: To finance the acquisition of the Golden Gate Water-Sewer System

Principal Outstanding as of September 30, 2022: \$25,155,000

Final Maturity: July 1, 2029

Interest Rate: 2.41%

Revenue Pledged: Net revenues of the Collier County Water and Sewer District.

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Public Utilities Department

County Water & Sewer District Revenue Bond, Series 2019:

Purpose: To finance the utility infrastructure expansion in the northeast service area to serve future residents and business.

Principal Outstanding as of September 30, 2022: \$76,185,000

Final Maturity: July 1, 2039 Interest Rate: 3.125% to 5.00%

Revenue Pledged: Net revenues of the Collier County Water and Sewer District.

County Water & Sewer District Revenue Bond, Series 2021:

Purpose: To finance the Golden Gate City potable water transmission mains expansion, the utility infrastructure expansion in the northeast service area to serve future residents and business and provide funding for Government Operations Park facility for the Districts business operations and field operations.

Principal Outstanding as of September 30, 2022: \$126,845,000

Final Maturity: July 1, 2046 Interest Rate: 4.00% to 5.00%

Revenue Pledged: Net revenues of the Collier County Water and Sewer District.

Fiscal Year 2023 27 Public Utilities Department

Public Utilities Department

County Water / Sewer Divisions Capital

Division Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	54,897,750	40,027,600	101,550,400	11,512,900		11,512,900	(71.2)%
Capital Outlay	36,627,436	17,100,000	290,640,300	43,522,400	-	43,522,400	154.5%
Net Operating Budget	91,525,186	57,127,600	392,190,700	55,035,300		55,035,300	(3.7)%
Trans to Property Appraiser	_	1,200	1,200	1,200	_	1,200	0.0%
Trans to Tax Collector	1,211	1,600	1,600	1,600	_	1,600	0.0%
Trans to 410 W/S Debt Serv Fd	14,405,300	20,812,500	20,519,200	16,926,700	_	16,926,700	(18.7)%
Trans to 417 PU Grant Fd	-	-	1,117,200	-	_	-	na
Advance/Repay to 111 Unincrp Gen Fd	60,100	65,900	60,500	-	-	-	(100.0)%
Reserve for Contingencies	· <u>-</u>	4,789,300	-	4,340,800	-	4,340,800	(9.4)%
Reserve for Capital	-	15,035,900	-	13,916,900	-	13,916,900	(7.4)%
Total Budget	105,991,797	97,834,000	413,890,400	90,222,500	-	90,222,500	(7.8)%
Appropriations by Program	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
County Sewer Capital Projects (414)	35,977,887	27,027,000	128,816,800	32,242,000	-	32,242,000	19.3%
County Sewer System Development Capital Fund (413)	1,549,001	-	1,711,800	-	-	-	na
County Water Capital Projects (412)	23,339,843	30,100,000	78,776,200	22,758,000	-	22,758,000	(24.4)%
County Water System Development Capital Fund (411)	704,516	-	1,728,400	-	-	-	na
County Water/Sewer Capital Funded by Revenue Bonds (415)	29,873,419	-	25,596,300	-	-	-	na
County Water/Sewer Capital Funded by Revenue Bonds (419)	73,818	-	151,016,200	-	-	-	na
County Water/Sewer Grants (416/417)	-	-	4,543,400	-	-	-	na
County Water/Sewer Special Assessments (418)	6,703	600	1,600	35,300	-	35,300	5,783.3%
Total Net Budget	91,525,186	57,127,600	392,190,700	55,035,300		55,035,300	(3.7)%
Total Transfers and Reserves	14,466,611	40,706,400	21,699,700	35,187,200	-	35,187,200	(13.6)%
Total Budget	105,991,797	97,834,000	413,890,400	90,222,500	-	90,222,500	(7.8)%
	2021	FY 2022	FY 2022	FY 2023	FY 2023	FY 2023	FY 2023
Division Funding Sources	Actual	Adopted	Forecast	Current	Expanded _	Adopted	Change
Special Assessments	70,322	62,500	49,500	56,800	-	56,800	(9.1)%
Intergovernmental Revenues	375,000	-	3,426,200	-	-	-	na
Miscellaneous Revenues	227,603	2,326,500	2,292,500	86,900	-	86,900	(96.3)%
Interest/Misc	961,326	779,000	1,455,500	1,200,100	-	1,200,100	54.1%
Impact Fees	16,273,483	15,650,000	16,000,000	16,000,000	-	16,000,000	2.2%
Bond Proceeds	151,090,000	-	-	-	-	-	na
Reimb From Other Depts	12,125	-	-	-	=	-	na
Trans frm Property Appraiser	124	-	-	-	=	-	na
Trans frm Tax Collector	424	-	-	-	-	-	na
Trans fm 123 Grant Prog Support	10,000,000	-	-	-	-	-	na
Trans fm 408 Water / Sewer Fd	57,070,000	55,837,700	55,837,700	56,660,600	-	56,660,600	1.5%
Trans fm 414 Sewer Cap	-	-	1,117,200	-	-	-	na
Adv/Repay fm 474 Solid Wst Cap	7,225,000	112,000	-	-	-	-	(100.0)%
Carry Forward	213,752,200	23,891,000	350,792,800	17,081,000	-	17,081,000	(28.5)%
Less 5% Required By Law	-	(824,700)	<u> </u>	(862,900)		(862,900)	4.6%
Total Funding =	457,057,607	97,834,000	430,971,400	90,222,500		90,222,500	(7.8)%

CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
Hurricane Irma	, aoptou	, monaca	101000000					Daagot
COVID-19 Pandemic	-	51,127	51,000	-	-	-	-	-
Hurricane Irma	-	33,046	33,000	-	-	-	-	-
Stormwater Capital								
Lely Golf Estates	-	3,297,293	3,297,300	3,965,400	-	-	-	-
Stormwater Capital	-	3,297,293	3,297,300	3,965,400	-		-	
Water / Sewer District Capital								
Air Release Valve Replace	2,250,000	2,250,000	2,250,000	1,045,000	-	-	-	-
Asphalt Improve at Plant/PS	-	100,000	100,000	700,000	-	-	-	-
Barron Collier HS Water Main Repl	-	25,072	25,100	-	-	-	-	-
Biosolids Reuse Facility	-	333,400	333,400	-	-	-	_	-
Carica Cast Iron WM Replace	-	100,000	100,000	200,000	-	-	_	-
Cassena Rd MSBU	69,300	70,300	64,900	38,100	-	-	_	-
Chiller NCWRF Ops BI	100,000	529,422	529,500	-	-	-	-	-
Collections Operating TSP	1,500,000	5,694,488	5,694,500	3,500,000	-	-	-	-
Collections Power Systems TSP-Ops	-	8,875	8,900	-	-	-	-	-
Collier County Utility Standards	30,000	176,419	176,400	39,600	-	-	-	-
County-wide Utility Projects-Water	15,000	18,508	18,500	25,000	-	-	-	-
County-wide Utility Projects-WW	-	36,806	36,800	200,000	-	-	-	-
Cross Connections Program	50,000	135,849	135,900	750,000	-	-	-	-
Cyber Security SCADA	-	239,170	239,200	-	-	-	-	-
Distribution Cap Projects	-	138,016	138,000	-	-	-	-	-
Distribution Repump Station TSP	200,000	1,920,952	1,921,000	1,000,000	-	-	-	-
Eliminate NPDES Monitoring	-	500,000	500,000	900,000	-	-	-	-
Facility Infrastructure Maintenance - WW	250,000	645,283	645,300	357,000	-	-	-	-
Facility Infrastructure Maintenance	300,000	918,443	918,400	388,000	-	-	-	-
FDOT Utility Projects-Water	25,000	147,081	147,100	-	-	-	-	-
FDOT Utility Projects-WW	700,000	886,214	886,200	-	-	-	-	-
Financial Services	60,000	218,138	218,100	150,000	-	-	-	-
Fire Hydrant Replacement FM Transmission Systems TSP	50,000	96,806	96,800	-	-	-	-	-
FM Transmission Systems TSP-Ops	-	610,448	610,400	-	-	-	-	-
General Legal Services	-	240,197	240,300	100,000	-	-	-	-
Generator Replacement	50,000	496,183	496,200	25,000	-	-	-	-
GGC Transmission WM	850,000	850,000	850,000	-	-	-	-	-
GGWWTP Forcemain	-	18,789,417	18,789,400	-	-	-	-	-
GM Comprehensive Plan	105.000	17,854	17,900	-	-	-	-	-
Golden Gate City Compliance	105,000	198,559	198,600	-	-	-	-	-
Golden Gate City Interconnects	-	1,069,601	1,069,700	-	-	-	-	-
Golden Gate City WWTP Cap	-	2,607	2,600 73,673,000	-	-	-	-	-
Golden Gate Water Plant TSP	-	73,673,085		- -	-	-	-	-
Goodland Dr Water Main Replacement	-	18,554	300,000 18,600	500,000	-	-	-	-
Goodland PS Improvements	5,300,000	5,000,000	5,000,000	-	-	-	-	-
Goodland WM Replacement	5,300,000	31,977	32,000	_	_	-	_	_
Government Ops Business Park	_	24,598,517	24,598,500		_	_	_	
Grant Applications	_	24,396,317	2,300	_	_	-	_	_
Gravity Transmission System TSP-Ops		1,173	1,200		_	_	_	_
Gravity Transmission Systems TSP	_	98,245	98,300	_	_	_	_	_
Haz Mit Prog Grant - Generators	_	4,563,426	4,563,400	_	_	_	_	_
Hydraulic Modeling	200,000	484,362	484,300	50,000	_	_	_	_
I-75 & CR951 Utility Relocate		2,150,410	2,150,400	-	_	_	_	_
I-75 Force Main Replacement	_	328,793	328,800	_	_	_	_	_
Imperial GC Blvd Water Main Repl	_	3,299	3,300	_	_	_	_	_
Infrastructure TSP Field Ops - Water	150,000	233,835	233,800	-	-	-	-	-
Infrastructure TSP Water Plants	1,050,000	2,235,557	2,235,500	520,000	-	-	-	-
	.,555,555	_,_00,007	_,	0_0,000				

CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
Integrated Asset Management	400,000	1,120,343	1,120,300	100,000	_	_	_	-
IQ Aquifer Storage and Recovery-Ops	-	628,380	628,400	-	_	_	_	-
IQ Power Systems TSP	-	-	-	200,000	-	-	-	_
IQ Systems SCADA TSP Ops	250,000	836,716	836,700	150,000	-	-	-	_
IQ Water System TSP-Ops	750,000	1,827,465	1,827,500	750,000	-	_	_	_
Large Meters Renewal & Replacement	150,000	222,483	222,500	200,000	-	_	_	_
Lightning, Surge, & Grounding	-	55,482	55,500	100,000	_	_	_	_
Lime Treatment TSP	300,000	58,119	58,100	300,000	_	_	_	_
Manatee PS Pipe Improve	-	100,000	100,000	-	_	_	_	_
Manatee Rd WM Improve	_	100,000	100,000	_	_	_	_	_
Master Pump Station TSP	_	145,804	145,800	_	_	_	_	_
Master Pump Station TSP-Ops	_	11,054	11,100	_	_	_	_	_
Membrane Treatment TSP	_	51,035	51,000	1,000,000	_	_	_	_
Meter Renewal and Replacement	100,000	338,745	338,700	300,000	_	_	_	_
MPS 101 Basin Prog (Naples Pk area)	-	2,554,969	2,555,000	-	_	_	_	_
MPS 107 Reconfig, Quail Creek	_	346,000	346,000	_	_	_	_	_
MPS 301 Rehab, SCWRF	_	900,000	900,000	300,000	_	_	_	_
MPS 302, Reconfig (Santa Barbara Blvd)		1,490,841	1,490,800	500,000	_	_	_	
MPS 305 Basin Program		2,159,779	2,159,800	1,500,000	_	_	_	_
MPS 306 Improve	-			1,300,000	-	-	-	-
MPS 306 MPS Lely	-	459,194	459,200	500,000	-	-	-	-
MPS 308 FM Improve	-	192,617	192,600	500,000	-	-	-	-
MPS 309 (E Naples Middle School)	-	52,200	52,200	-	-	-	-	-
MPS 310 Reconfig & Rehab	-	1,937,164	1,937,200	-	-	-	-	-
MPS 316 Force Main Relocate	-	-	-	300,000	-	-	-	-
Naples Manor WM Repl (Carlton & CATT)	-	997,042	997,000	-	-	-	-	-
Naples Park Basin Optimization	1,500,000	1,500,000	1,500,000	4 750 000	-	-	-	-
Naples Park Water Main Replacement	9,900,000	29,821,337	29,821,300	4,750,000	-	-	-	-
·	-	27,522	27,500	-	-	-	-	-
NCRWTP Degasifiers Modifications	500,000	655,444	655,400	-	-	-	-	-
NCRWTP Infrastructure	-	2,393	2,400	-	-	-	-	-
NCRWTP Nano Skids & Pump Replace	1,600,000	1,650,000	1,650,000	-	-	-	-	-
NCRWTP SCADA Support Ops	150,000	687,123	687,100	250,000	-	-	-	-
NCRWTP TSP Operating	600,000	2,708,490	2,708,500	600,000	-	-	-	-
NCRWTP Well Pumps/Motors Replace	-	600,000	600,000	-	-	-	-	-
NCWRF Dual Zone Monitor Well Replace	-	113,552	113,600	-	-	-	-	-
NCWRF New Headworks	-	29,429,488	29,429,500	10,000,000	-	-	-	-
NCWRF SCADA Support Op	350,000	751,805	751,800	350,000	-	-	-	-
NCWRF Switchgear #1 Replace	-	-	-	350,000	-	-	-	-
NCWRF Technical Support Program-Cap	-	77,131	77,000	-	-	-	-	-
NE Regional WRF	-	8,483	8,500	-	-	-	-	-
NE Service Area Integr & Reliab	-	168,337	168,300	-	-	-	-	-
NE Water & Wastewater Plants	1,000,000	80,832,743	80,832,800	-	-	-	-	-
NERWTP Design and Construction	-	500	500	-	-	-	-	-
Old Lely AC Pipe Rehab	200,000	250,000	250,000	-	-	-	-	-
Operating Project 411	-	164,626	164,600	-	-	-	-	-
Operating Project 413	-	165,480	165,500	-	-	-	-	-
Orange Tree Compliance	500,000	972,794	972,900	-	-	-	-	-
Orange Tree HS Pump System	-	13,322	13,300	-	-	-	-	-
Palm River	-	4,130,722	4,130,700	3,600,000	-	-	-	-
Palm River Blvd Water Main Replace	-	30	-	_	-	-	-	-
Pelican Ridge Blvd Water Main Replac	-	75,056	75,100	_	-	-	-	-
Pump Station 300.06	-	37,952	37,900	_	-	-	-	-
Real Property/Infrastructure Audit	-	72,949	73,000	20,000	-	-	-	_
SCADA Compliance - Water	75,000	276,638	276,700	75,000	-	-	-	_
SCADA Compliance - WW	50,000	238,205	238,200	25,000	-	-	-	_
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CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
SCRWTP Improv/Exp	-	-	-	1,000,000	-	-	-	-
SCRWTP Ion Exchange Improvements	-	1,200,000	1,200,000	-	-	-	-	=
SCRWTP Power Systems Reliability	-	1,000	1,000	-	-	-	-	-
SCRWTP Reactor #4	-	3,667,143	3,667,200	-	-	-	-	-
SCRWTP SCADA Support - Ops	200,000	734,430	734,500	250,000	-	-	-	-
SCRWTP TSP Operating	600,000	2,169,070	2,169,100	600,000	_	_	_	-
SCWRF CL 2 Mods	-	470,249	470,300	-	_	_	_	-
SCWRF IQ Storage Improvements	-	682,138	682,100	-	-	-	_	-
SCWRF Plant Drain Pump Station 5	-	595,662	595,700	-	-	-	_	-
SCWRF Power Systems TSP-Cap	_	31,861	31,900	-	-	_	_	-
SCWRF SCADA Support Op	250,000	690,108	690,100	300,000	-	_	_	-
SCWRF Technical Support Program-Cap	, -	42,592	42,600	-	-	_	_	-
Security Upgrades	450,000	1,271,270	1,271,300	_	_	_	_	_
System Improvements-Bill/Cust Svc.	-	1,050	1,100	_	_	_	_	_
Tamiami Wellfield - 2 Wells	_	815,387	815,400	_	_	_	_	_
Trail Blvd WM Replacement	_	1,970,579	1,970,600	_	_	_	_	_
Twin Eagles Water Quality	_	26,532	26,500	_	_	_	_	_
US41 East WM Replace	3,000,000	3,125,555	3,125,600	_	_	_	_	_
US41 North Utility Replace	-	12,673	12,700	_	_	_	_	_
Utilities Master Plan	200,000	383,581	383,600	25,000	_	_	_	_
Utility Billing Customer Serv Software	200,000	1,299,293	1,299,300	25,000	_	_	_	
Vanberbilt Bch Rd - Utility Relocate	2,500,000	2,923,095	2,923,100	_	_	_	_	
Vanderbilt Bch Rd WM Rpl-Airpot to 41	2,300,000	258,703	258,700	-	-	-	-	-
Vanderbilt Dr Cul-de-sacs, Basin 101	-	•	•	-	-	-	-	-
Vanderbilt Dr Water Main	-	1,399,184	1,399,200	-	-	-	-	-
Villagewalk WW Improve	-	6,526	6,500	-	-	-	-	-
Warren St Looping	-	97,577	97,600	-	-	-	-	-
Wastewater Pump Station TSP	-	12,218	12,200	-	-	-	-	-
Wastewater Pump Stations TSP-Ops	-	39,788	39,800	-	-	-	-	-
Wastewater Remote Sites TSP	-	811,650	811,700	-	-	-	-	=
	700,000	968,346	968,300	195,000	-	-	-	-
Wastewater Security Systems	1,300,000	1,847,346	1,847,300	-	-	-	-	-
Water Distribution System TSP	1,025,000	2,150,978	2,150,900	2,500,000	-	-	-	-
Water Plant Capital Projects	100,000	2,425,627	2,425,600	600,000	-	-	-	-
Water Plant Compliance Assurance Proj	200,000	3,871	3,900	-	-	-	-	-
Water Plant Structural Rehab	200,000	294,406	294,400	-	-	-	-	-
Water Plant-Variable Frequency Drives	275,000	473,085	473,200	-	-	-	-	-
Water Reclamation Facilities TSP-Ops	5,000,000	13,770,562	13,770,500	3,700,000	-	-	-	-
Wellfield / Plant Power System	1,000,000	1,778,181	1,778,200	1,600,000	-	-	-	-
Wellfield Management Program	100,000	260,406	260,400	-	-	-	-	-
Wellfield SCADA Support - Operating	200,000	692,287	692,200	150,000	-	-	-	-
Wellfield/Raw W Booster TSP - Ops	1,500,000	2,991,344	2,991,300	2,600,000	-	-	-	-
Western Interconnect	5,367,000	10,099,830	10,099,900	-	-	_	-	-
Willoughby Pump Station 133.09	-	68,450	68,400	-	-	-	-	-
WW Collections SCADA Telemetry	-	309	300	-	-	-	-	-
WW Collections SCADA/Telemetry	300,000	759,151	759,100	50,000	-	-	-	-
WW Deep Inj Well Mgt TSP	-	-	-	50,000	-	-	-	-
WW Electrical Upgrades	-	-	-	500,000	-	-	-	-
WW Pump Station Emerg Generators	-	117,187	117,200	-	-	-	-	-
WW Treatment Plants TSP	750,000	1,806,770	1,806,800	595,000	-	-	_	-
WW Valve Replace	-	· , , -	-	150,000	-	-	-	-
X-fers/Reserves/Interest - Fd 411	15,396,700	15,396,700	13,246,700	11,550,000	-	-	-	-
X-fers/Reserves/Interest - Fd 412	2,620,000	2,620,000	-	2,323,800	-	-	-	-
X-fers/Reserves/Interest - Fd 413	16,721,400	16,721,400	7,272,500	18,417,100	-	-	-	-
X-fers/Reserves/Interest - Fd 414	2,169,300	3,286,536	1,117,200	2,065,000	-	-	-	_
X-fers/Reserves/Interest - Fd 415	3,730,300	-,_30,000	-, ,	_,::3,000	_	_	_	_
	5,. 55,555							

CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
X-fers/Reserves/Interest - Fd 418	-	-	-	17,100	-	-	-	-
X-fers/Reserves/Interest - Fd 419	-	_	-	811,400	-	_	-	-
YMCA Rd AC Water Main Replace	300,000	425,365	425,400	-	-	-	-	-
Water / Sewer District Capital	97,834,000	426,902,282	410,509,100	86,257,100	-	-	-	-
Department Total Project Budget	97,834,000	430,283,748	413,890,400	90,222,500			-	-

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.

Program Budgetary Cost Summary	2021 Actual			2022 cast		2023 urrent	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	704,516		- 1,728	3,400		-	-	-	na
Net Operating Budget Trans to 410 W/S Debt Serv Fd Reserve for Capital	704,516 8,522,500		•	,	•	34,700 65,300	-	8,184,700 3,365,300	na (38.2)% 56.5%
Total Budget	9,227,016	15,396,7	14,975	,100	11,55	50,000		11,550,000	(25.0)%
Program Funding Sources	2021 Actual	FY 202 Adopte		2022 cast		2023 urrent	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Interest/Misc	40,919	50,0	00 50	,000	5	50,000	-	50,000	0.0%
Impact Fees	8,141,294	7,750,0	00 8,000	0,000	8,00	00,000	-	8,000,000	3.2%
Carry Forward	11,792,100	7,986,7	00 10,827	,600	3,90	2,500	-	3,902,500	(51.1)%
Less 5% Required By Law	-	(390,00	00)	-	(40	2,500)	-	(402,500)	3.2%
Total Funding	19,974,313	15,396,7	18,877	,600	11,55	50,000		11,550,000	(25.0)%
CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted		7 2023 Sudget	FY 2024 Budget		FY 2026 Budget	FY 2027 Budget
Water / Sewer District Capital		700 447	700 400						
GGC Transmission WM	=	789,417	789,400		-	-	· -	=	=
NE Water & Wastewater Plants	=	773,909	773,900		-	-	· -	=	=
NERWTP Design and Construction	-	500	500		-	-	-	-	-
Operating Project 411 X-fers/Reserves/Interest - Fd 411	- 45 206 700	164,626	164,600	44 E	-	•	-	-	-
Program Total Project Budget	15,396,700 15,396,700	15,396,700 17,125,152	13,246,700 14,975,100	,	50,000 50,000	•	-		

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.

Program Budgetary Cost Summary	2021 Actual	FY 202 Adopte				/ 2023 urrent	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	22,821,071	17,300,00	34,439,	100	6,78	38,000		6,788,000	(60.8)%
Capital Outlay	518,772	12,800,00	00 44,337,	100	15,97	70,000	-	15,970,000	24.8%
Net Operating Budget	23,339,843	30,100,00	_		22.75	58,000		22,758,000	(24.4)%
Reserve for Contingencies	-	2,620,00		-		75,800	-	2,275,800	(13.1)%
Reserve for Capital	-	, ,	-	_		18,000	-	48,000	na
Total Budget ⁻	23,339,843	32,720,00	78,776,	200	25.08	31,800		25,081,800	(23.3)%
=	20,000,010	02,120,00							(2010)10
Program Funding Sources	2021 Actual	FY 202 Adopte		-		2023 urrent	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Miscellaneous Revenues	206,358		- 2,	,000		-	-	=	na
Interest/Misc	210,963	123,20	00 240,	,000	24	40,000	-	240,000	94.8%
Trans fm 123 Grant Prog Support	3,000,000		-	-		-	-	-	na
Trans fm 408 Water / Sewer Fd	27,782,800	29,158,70	00 29,158,	700	23,07	79,600	-	23,079,600	(20.8)%
Adv/Repay fm 474 Solid Wst Cap	65,000	2,00	00	_	•	· -	=	-	(100.0)%
Carry Forward	43,254,900	3,442,30		700	1,77	74,200	-	1,774,200	(48.5)%
Less 5% Required By Law	-	(6,20		_	(1	2,000)	-	(12,000)	93.5%
Total Funding	74,520,021	32,720,00		400		31,800	 _	25,081,800	(23.3)%
	74,320,021	32,720,00			25,00			25,001,000	(23.3) /0
CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted		Y 2023 Budget	FY 2024 Budge		FY 2026 Budget	FY 2027 Budget
Hurricane Irma									
COVID-19 Pandemic	-	36,420	36,300		-			-	-
Hurricane Irma	-	16,523	16,500		-			-	-
Stormwater Capital									
Lely Golf Estates	-	1,081,924	1,081,900	1,7	50,000			-	-
Stormwater Capital	-	1,081,924	1,081,900	1,7	50,000				
Water / Sewer District Capital									
Asphalt Improve at Plant/PS	-	100,000	100,000	70	00,000			_	-
Barron Collier HS Water Main Repl	-	25,072	25,100		-			-	-
Carica Cast Iron WM Replace	-	100,000	100,000	20	00,000			-	-
Collier County Utility Standards	20,000	81,115	81,100		-			-	-
County-wide Utility Projects-Water	15,000	18,508	18,500	2	25,000			-	-
Cross Connections Program	50,000	135,849	135,900	7	50,000			-	-
Cyber Security SCADA	-	68,017	68,000		-			-	-
Distribution Cap Projects	-	138,016	138,000		-			-	-
Distribution Repump Station TSP	200,000	1,920,952	1,921,000	1,00	00,000			-	-
Facility Infrastructure Maintenance	300,000	918,443	918,400	38	88,000			-	-
FDOT Utility Projects-Water	25,000	147,081	147,100		-			-	-
Financial Services	30,000	108,985	109,000	į	50,000			-	-
Fire Hydrant Replacement	50,000	96,806	96,800		-			-	-
General Legal Services	30,000	311,898	311,900	2	25,000			-	-
Generator Replacement	200,000	200,000	200,000		-			-	-
GM Comprehensive Plan	55,000	100,201	100,200		-			-	-
Golden Gate City Compliance	-	947,260	947,300		-			-	-

Fiscal Year 2023 34 Public Utilities Department

CID Cotomorus / Punicot Title	FY 2022	FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Golden Gate City Interconnects	Adopted _	2,607	Forecasted 2,600	Budget	Budget	Budget	Budget	Budget
Golden Gate Water Plant TSP	_	300,000	300,000	500,000	-	-	-	-
Goodland Dr Water Main Replacement	_	18,554	18,600	300,000	-	-	-	-
Goodland PS Improvements	5,300,000	5,000,000	5,000,000	_				_
Goodland WM Replacement	3,300,000	31,977	32,000	_	_	_	_	_
Government Ops Business Park	- -	5,094,019	5,094,000	_				_
Hydraulic Modeling	100,000	182,628	182,600	_	_	_	_	_
I-75 & CR951 Utility Relocate	100,000	1,375,167	1,375,200	-	-	-	-	-
Imperial GC Blvd Water Main Repl	_	3,299	3,300	-	-	-	-	-
Infrastructure TSP Field Ops - Water	150,000	233,835	233,800	-	-	-	-	-
Infrastructure TSP Water Plants	1,050,000	2,235,557	2,235,500	520,000	-	-	-	-
Integrated Asset Management	200,000	489,445	489,400	100,000	-	-	-	-
Large Meters Renewal & Replacement	150,000	222,483	222,500	200,000	-	-	-	-
Lightning, Surge, & Grounding	130,000	55,482	55,500	100,000				_
Lime Treatment TSP	300,000	58,119	58,100	300,000	-	-	-	-
Manatee PS Pipe Improve	300,000	100,000	100,000	300,000	-	-	-	-
Manatee Rd WM Improve	_	100,000	100,000	_				_
Membrane Treatment TSP	_	51,035	51,000	1,000,000	-	-	-	-
Meter Renewal and Replacement	100,000	338,745	338,700	300,000	-	-	-	-
	1,500,000	-	•	300,000	-	-	-	-
Naples Manor WM Repl (Carlton & CATT)	1,500,000	1,500,000	1,500,000	-	-	-	-	-
Naples Park Basin Optimization	4,400,000	11,003,811	11,003,800	2,500,000	-	-	-	-
Naples Park Water Main Replacement	-	27,522	27,500	-	-	-	-	-
NCRWTP Degasifiers Modifications	500,000	655,444	655,400	-	-	-	-	-
NCRWTP Infrastructure	-	2,393	2,400	-	-	-	-	-
NCRWTP Nano Skids & Pump Replace	1,600,000	1,600,000	1,600,000	-	-	-	-	-
NCRWTP SCADA Support Ops	150,000	687,123	687,100	250,000	-	-	-	-
NCRWTP TSP Operating	600,000	2,708,490	2,708,500	600,000	-	-	-	-
NCRWTP Well Pumps/Motors Replace	-	600,000	600,000	-	-	-	-	-
NE Service Area Integr & Reliab	-	50,290	50,300	-	-	-	-	-
NE Water & Wastewater Plants	1,000,000	4,857,946	4,857,900	-	-	-	-	-
Old Lely AC Pipe Rehab	200,000	250,000	250,000	-	-	-	-	-
Orange Tree Compliance	-	55,063	55,100	-	-	-	-	-
Orange Tree HS Pump System	-	13,322	13,300	-	-	-	-	-
Palm River	-	1,392,508	1,392,500	2,100,000	-	-	-	-
Palm River Blvd Water Main Replace	-	30	0	-	-	-	-	-
Pelican Ridge Blvd Water Main Replac	-	75,056	75,100	-	-	-	-	-
Real Property/Infrastructure Audit	-	44,875	44,900	-	-	-	-	-
SCADA Compliance - Water	75,000	276,638	276,700	75,000	-	-	-	-
SCRWTP Improv/Exp	-	-	0	1,000,000	-	-	-	-
SCRWTP Ion Exchange Improvements	-	1,200,000	1,200,000	-	-	-	-	-
SCRWTP Power Systems Reliability	-	1,000	1,000	-	-	-	-	-
SCRWTP Reactor #4	-	3,667,143	3,667,200	-	-	-	-	-
SCRWTP SCADA Support - Ops	200,000	734,430	734,500	250,000	-	-	-	-
SCRWTP TSP Operating	600,000	2,169,070	2,169,100	600,000	-	-	-	-
SCWRF CL 2 Mods	-	23,652	23,700	=	-	-	-	-
Security Upgrades	450,000	1,271,270	1,271,300	=	-	-	-	-
Tamiami Wellfield - 2 Wells	-	815,387	815,400	-	-	-	-	-
Trail Blvd WM Replacement	-	1,970,579	1,970,600	=	-	-	-	-
Twin Eagles Water Quality	-	26,532	26,500	-	-	-	-	-
US41 East WM Replace	3,000,000	3,125,555	3,125,600	-	-	-	-	-
US41 North Utility Replace	_	12,673	12,700	-	-	-	-	-
Utilities Master Plan	100,000	191,477	191,500	25,000	-	-	-	-
Utility Billing Customer Serv Software	-	305,825	305,800	-	-	-	-	-
Vanberbilt Bch Rd - Utility Relocate	2,500,000	2,900,000	2,900,000	-	-	-	-	-
Vanderbilt Bch Rd WM Rpl-Airpot to 41	-	258,703	258,700	-	-	-	-	-
Vanderbilt Dr Cul-de-sacs, Basin 101	-	342,119	342,100	-	-	-	-	-
Vanderbilt Dr Water Main	-	6,526	6,500	-	-	-	-	-
Warren St Looping	-	12,218	12,200	-	-	-	-	-
Water Distribution System TSP	1,025,000	2,150,978	2,150,900	2,500,000	-	-	-	-

	FY 2022	FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
CIP Category / Project Title	Adopted _	Amended	Forecasted	Budget	Budget	Budget	Budget	Budget
Water Plant Capital Projects	100,000	2,425,627	2,425,600	600,000	-	-	-	-
Water Plant Compliance Assurance Proj	200,000	3,871	3,900	-	-	-	-	-
Water Plant Structural Rehab	200,000	294,406	294,400	-	-	-	-	-
Water Plant-Variable Frequency Drives	275,000	473,085	473,200	-	-	-	-	-
Wellfield / Plant Power System	1,000,000	1,778,181	1,778,200	1,600,000	-	-	-	-
Wellfield Management Program	100,000	260,406	260,400	-	-	-	-	-
Wellfield SCADA Support - Operating	200,000	692,287	692,200	150,000	-	-	-	-
Wellfield/Raw W Booster TSP - Ops	1,500,000	2,991,344	2,991,300	2,600,000	-	-	-	-
X-fers/Reserves/Interest - Fd 412	2,620,000	2,620,000	0	2,323,800	-	-	-	-
YMCA Rd AC Water Main Replace	300,000	425,365	425,400	-	-	-	-	-
Water / Sewer District Capital	32,720,000	80,261,375	77,641,500	23,331,800	-	-	-	-
Program Total Project Budget	32,720,000	81,396,242	78,776,200	25,081,800	-			

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.

Program Budgetary Cost Summary	2021 Actual			2022 ecast		2023 rrent	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	1,549,001		- 1,71	1,800		-	-		na
Net Operating Budget Trans to 410 W/S Debt Serv Fd	1,549,001 5,882,800		•	1,800 2,500	8,74	2,000		8,742,000	na 15.5%
Reserve for Capital	-	9,155,6	600	-	9,67	5,100	-	9,675,100	5.7%
Total Budget	7,431,801	16,721,4	8,98	4,300	18,41	7,100		18,417,100	10.1%
Program Funding Sources	2021 Actual	FY 20 Adopt		2022 ecast		2023 rrent	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Interest/Misc	40,995	50,0	000 5	0,000	5	0,000		50,000	0.0%
Impact Fees	8,132,189	7,900,0	000 8,00	0,000	8,00	0,000	-	8,000,000	1.3%
Carry Forward	10,962,500	9,168,9	900 11,70	3,900	10,76	9,600	-	10,769,600	17.5%
Less 5% Required By Law	-	(397,50	00)	-	(402	2,500)	-	(402,500)	1.3%
Total Funding	19,135,684	16,721,4	19,75	3,900	18,41	7,100		18,417,100	10.1%
CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted		2023 udget	FY 2024 Budge		FY 2026 Budget	FY 2027 Budget
Water / Sewer District Capital									
Golden Gate City WWTP Cap	-	694,827	694,800		-			_	-
NE Regional WRF	-	8,483	8,500		-			-	-
NE Water & Wastewater Plants	-	774,609	774,600		-			-	-
Operating Project 413	-	165,480	165,500		-			-	-
Willoughby Pump Station 133.09	-	68,450	68,400		-			-	-
X-fers/Reserves/Interest - Fd 413	16,721,400	16,721,400	7,272,500	18,41	7,100		<u>- </u>		
Program Total Project Budget	16,721,400	18,433,249	8,984,300	18,41	7.100		-	-	

Fiscal Year 2023 37 Public Utilities Department

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.

Program Budgetary Cost Summary	2021 Actual	FY 20 Adopt		2022 ecast	FY 20 Curre		FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	28,927,064	22,727,0	000 55,146	6,200	4,689,6	00		4,689,600	(79.4)%
Capital Outlay	7,050,823	4,300,0	000 73,670	0,600	27,552,4	00	-	27,552,400	540.8%
Net Operating Budget	35,977,887	27,027,0	128,810	6.800	32,242,0		 -	32,242,000	19.3%
Trans to 417 PU Grant Fd	-			7,200	0=,= :=,0	-	-	-	na
Reserve for Contingencies	-	2,169,3		-	2,065,0	00	-	2,065,000	(4.8)%
Total Budget	35,977,887	29,196,3	129,934	4,000	34,307,0	00 —		34,307,000	17.5%
-				<u> </u>	· · ·				
Program Funding Sources	2021 Actual	FY 20 Adopt		2022 ecast	FY 20 Curre		FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Miscellaneous Revenues	21,245	2,326,5	500 2,290	0,500	86,9	00	-	86,900	(96.3)%
Interest/Misc	424,166	255,6	300 400	0,000	400,0	00	-	400,000	56.5%
Reimb From Other Depts	12,125		-	-		-	-	-	na
Trans fm 123 Grant Prog Support	7,000,000		-	-		-	-	_	na
Trans fm 408 Water / Sewer Fd	29,287,200	26,679,0	000 26,679	9,000	33,581,0	00	-	33,581,000	25.9%
Adv/Repay fm 474 Solid Wst Cap	7,160,000	110,0	000	· -		-	-	-	(100.0)%
Carry Forward	92,849,300	(162,00	00) 100,823	3.600	259,1	00	-	259,100	(259.9)%
Less 5% Required By Law	-	(12,80	,	-	(20,00		_	(20,000)	56.3%
Total Funding	136,754,036	29,196,3		3 100 -	34,307,0		 -	34,307,000	17.5%
=			=====	=====	0 1,001 ,0			=======================================	
CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted			Y 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
Hurricane Irma									
COVID-19 Pandemic	-	14,707	14,700		-	-	-	-	-
Hurricane Irma	-	16,523	16,500		-	-	-	-	_
Stormwater Capital									
Lely Golf Estates	-	2,215,369	2,215,400	2,21	15,400	-	-	-	_
Stormwater Capital		2,215,369	2,215,400	2 21	IE 400				
Water / Sewer District Capital		, -,			15.400	-	_	-	-
Air Release Valve Replace				۷,۷۱	15,400	-	_		-
Biosolids Reuse Facility	2.250.000	2.250.000				-	- -		-
Chiller NCWRF Ops BI	2,250,000	2,250,000 333.400	2,250,000	1,04	15,400 15,000 -	- -	-	-	-
Collections Operating TSP	-	333,400	2,250,000 333,400	1,04		- - -	- - -	- - -	- - -
Collections Operating 131	100,000		2,250,000 333,400 529,500	1,04	45,000 - -	- - - -	- - -	- - - -	- - -
	-	333,400 529,422	2,250,000 333,400	1,04 3,50		- - - -	- - - -	- - - - -	- - - -
Collections Power Systems TSP-Ops	100,000	333,400 529,422 5,694,488	2,250,000 333,400 529,500 5,694,500	1,04 3,50	45,000 - -	- - - -	- - - - -	- - - - -	- - - -
Collections Power Systems TSP-Ops Collier County Utility Standards	100,000 1,500,000	333,400 529,422 5,694,488 8,875 95,304	2,250,000 333,400 529,500 5,694,500 8,900 95,300	1,04 3,50	45,000 - - 00,000 -	- - - -	- - - - -	- - - - - -	- - - - -
Collections Power Systems TSP-Ops	100,000 1,500,000	333,400 529,422 5,694,488 8,875	2,250,000 333,400 529,500 5,694,500 8,900 95,300 36,800	1,04 3,50 3	45,000 - - 00,000 - 39,600	- - - - -	- - - - - -	- - - - - - -	- - - - - -
Collections Power Systems TSP-Ops Collier County Utility Standards County-wide Utility Projects-WW Cyber Security SCADA	100,000 1,500,000	333,400 529,422 5,694,488 8,875 95,304 36,806 171,153	2,250,000 333,400 529,500 5,694,500 8,900 95,300 36,800 171,200	1,04 3,50 3	15,000 - 00,000 - 39,600 00,000	- - - - - -	- - - - - -	- - - - - - -	- - - - - -
Collections Power Systems TSP-Ops Collier County Utility Standards County-wide Utility Projects-WW	100,000 1,500,000 - 10,000	333,400 529,422 5,694,488 8,875 95,304 36,806	2,250,000 333,400 529,500 5,694,500 8,900 95,300 36,800	1,04 3,50 3 20	45,000 - - 00,000 - 39,600	- - - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -
Collections Power Systems TSP-Ops Collier County Utility Standards County-wide Utility Projects-WW Cyber Security SCADA Eliminate NPDES Monitoring	100,000 1,500,000 - 10,000 -	333,400 529,422 5,694,488 8,875 95,304 36,806 171,153 500,000	2,250,000 333,400 529,500 5,694,500 8,900 95,300 36,800 171,200 500,000	1,04 3,50 3 20 90 35	45,000 - 00,000 - 39,600 00,000 -	- - - - - - -	- - - - - - - -	- - - - - - - - -	- - - - - - - -
Collections Power Systems TSP-Ops Collier County Utility Standards County-wide Utility Projects-WW Cyber Security SCADA Eliminate NPDES Monitoring Facility Infrastructure Maintenance - WW	100,000 1,500,000 - 10,000 - - - 250,000	333,400 529,422 5,694,488 8,875 95,304 36,806 171,153 500,000 645,283	2,250,000 333,400 529,500 5,694,500 8,900 95,300 36,800 171,200 500,000 645,300	1,04 3,50 3 20 90 35	45,000 - 00,000 - 39,600 00,000 -	- - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - - -
Collections Power Systems TSP-Ops Collier County Utility Standards County-wide Utility Projects-WW Cyber Security SCADA Eliminate NPDES Monitoring Facility Infrastructure Maintenance - WW FDOT Utility Projects-WW	100,000 1,500,000 10,000 - 10,000 - - 250,000 700,000	333,400 529,422 5,694,488 8,875 95,304 36,806 171,153 500,000 645,283 886,214	2,250,000 333,400 529,500 5,694,500 8,900 95,300 36,800 171,200 500,000 645,300 886,200	1,04 3,50 3 20 90 35	45,000 - 00,000 - 89,600 00,000 - 00,000 57,000	- - - - - - - - -	- - - - - - - - - -	- - - - - - - - - - -	- - - - - - - - - -
Collections Power Systems TSP-Ops Collier County Utility Standards County-wide Utility Projects-WW Cyber Security SCADA Eliminate NPDES Monitoring Facility Infrastructure Maintenance - WW FDOT Utility Projects-WW Financial Services	100,000 1,500,000 10,000 - 10,000 - - 250,000 700,000	333,400 529,422 5,694,488 8,875 95,304 36,806 171,153 500,000 645,283 886,214 109,153	2,250,000 333,400 529,500 5,694,500 8,900 95,300 36,800 171,200 500,000 645,300 886,200 109,100	1,04 3,50 3 20 90 35	45,000 - 00,000 - 89,600 00,000 - 00,000 57,000	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - - - -	- - - - - - - - - - -
Collections Power Systems TSP-Ops Collier County Utility Standards County-wide Utility Projects-WW Cyber Security SCADA Eliminate NPDES Monitoring Facility Infrastructure Maintenance - WW FDOT Utility Projects-WW Financial Services FM Transmission Systems TSP	100,000 1,500,000 10,000 - 10,000 - - 250,000 700,000	333,400 529,422 5,694,488 8,875 95,304 36,806 171,153 500,000 645,283 886,214 109,153 610,448	2,250,000 333,400 529,500 5,694,500 8,900 95,300 36,800 171,200 500,000 645,300 886,200 109,100 610,400	1,04 3,50 3 20 90 35	45,000 - - 00,000 - 39,600 00,000 - 00,000 - 00,000 -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -

Fiscal Year 2023 38 Public Utilities Department

CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
GGWWTP Forcemain	-	17,854	17,900					
GM Comprehensive Plan	50,000	98,358	98,400	=	-	-	-	=
Golden Gate City Compliance	-	122,341	122,400	-	-	-	-	-
Golden Gate City WWTP Cap	_	2,978,258	2,978,200	-	-	-	-	-
Government Ops Business Park	_	4,504,498	4,504,500	-	-	-	-	-
Grant Applications	-	2,336	2,300	-	-	-	-	-
Gravity Transmission System TSP-Ops	-	1,173	1,200	-	-	-	-	-
Gravity Transmission Systems TSP	-	98,245	98,300	-	-	-	-	-
Haz Mit Prog Grant - Generators	-	20,000	20,000	-	-	-	-	-
Hydraulic Modeling	100,000	301,734	301,700	50,000	-	-	-	-
I-75 & CR951 Utility Relocate	-	775,243	775,200	-	-	-	-	-
I-75 Force Main Replacement	-	328,793	328,800	-	-	-	-	=
Integrated Asset Management	200,000	630,898	630,900	-	-	-	-	=
IQ Aquifer Storage and Recovery-Ops	-	628,380	628,400	-	-	-	-	=
IQ Power Systems TSP	-	-	0	200,000	-	-	-	=
IQ Systems SCADA TSP Ops	250,000	836,716	836,700	150,000	-	-	-	=
IQ Water System TSP-Ops	750,000	1,827,465	1,827,500	750,000	-	-	-	-
Master Pump Station TSP	-	145,804	145,800	-	-	-	-	-
Master Pump Station TSP-Ops	-	11,054	11,100	-	-	-	-	=
MPS 101 Basin Prog (Naples Pk area)	-	2,554,969	2,555,000	-	-	-	-	=
MPS 107 Reconfig, Quail Creek	-	346,000	346,000	-	-	-	-	=
MPS 301 Rehab, SCWRF	-	900,000	900,000	300,000	-	-	-	=
MPS 302, Reconfig (Santa Barbara Blvd)	-	1,490,841	1,490,800	-	-	-	-	=
MPS 305 Basin Program	-	2,159,779	2,159,800	1,500,000	-	-	-	=
MPS 306 Improve	-	459,194	459,200	-	-	-	-	=
MPS 306 MPS Lely	-	192,617	192,600	500,000	-	-	-	=
MPS 308 FM Improve	-	52,200	52,200	-	-	-	-	=
MPS 309 (E Naples Middle School)	-	1,937,164	1,937,200	-	-	-	-	=
MPS 310 Reconfig & Rehab	-	-	0	300,000	-	-	-	-
MPS 316 Force Main Relocate	-	997,042	997,000	-	-	-	-	-
Naples Park Basin Optimization	5,500,000	18,817,526	18,817,500	2,250,000	-	-	-	-
NCRWTP Nano Skids & Pump Replace	-	50,000	50,000	-	-	-	-	-
NCWRF Dual Zone Monitor Well Replace	-	113,552	113,600	-	-	-	-	-
NCWRF New Headworks	-	29,429,488	29,429,500	10,000,000	-	-	-	-
NCWRF SCADA Support Op	350,000	751,805	751,800	350,000	-	-	-	-
NCWRF Switchgear #1 Replace	-	-	0	350,000	-	-	-	-
NCWRF Technical Support Program-Cap	-	77,131	77,000	-	-	-	-	-
NE Service Area Integr & Reliab	-	118,047	118,000	-	-	-	-	-
NE Water & Wastewater Plants	-	813,855	813,900	-	-	-	-	-
Orange Tree Compliance	500,000	917,731	917,800	-	-	-	-	-
Palm River	-	2,738,214	2,738,200	1,500,000	-	-	-	-
Pump Station 300.06	-	37,952	37,900	-	-	-	-	-
Real Property/Infrastructure Audit	-	28,074	28,100	20,000	-	-	-	-
SCADA Compliance - WW	50,000	238,205	238,200	25,000	-	-	-	-
SCWRF CL 2 Mods	-	446,597	446,600	-	-	-	-	-
SCWRF IQ Storage Improvements	-	682,138	682,100	-	-	-	-	-
SCWRF Plant Drain Pump Station 5	-	595,662	595,700	-	-	-	-	-
SCWRF Power Systems TSP-Cap	-	31,861	31,900	-	-	-	-	-
SCWRF SCADA Support Op	250,000	690,108	690,100	300,000	-	-	-	-
SCWRF Technical Support Program-Cap	-	42,592	42,600	-	-	-	-	-
System Improvements-Bill/Cust Svc.	<u>-</u>	1,050	1,100	-	-	-	-	-
Utilities Master Plan	100,000	192,104	192,100	-	-	-	-	-
Utility Billing Customer Serv Software	-	993,468	993,500	-	-	-	-	-
Vanberbilt Bch Rd - Utility Relocate	-	23,095	23,100	-	-	-	-	-
Vanderbilt Dr Cul-de-sacs, Basin 101	-	1,057,065	1,057,100	-	-	-	-	-
Villagewalk WW Improve	-	97,577	97,600	-	-	-	-	-
Wastewater Pump Station TSP	-	39,788	39,800	-	-	-	-	-
Wastewater Pump Stations TSP-Ops	700.000	811,650	811,700	-	-	-	-	-
Wastewater Remote Sites TSP	700,000	968,346	968,300	195,000	-	-	-	-

CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
Wastewater Security Systems	1,300,000	1,847,346	1,847,300			-	-	_
Water Reclamation Facilities TSP-Ops	5,000,000	13,770,562	13,770,500	3,700,000	-	-	-	-
Western Interconnect	5,367,000	10,099,830	10,099,900	-	-	-	-	-
WW Collections SCADA Telemetry	-	309	300	-	-	-	-	-
WW Collections SCADA/Telemetry	300,000	759,151	759,100	50,000	-	-	-	-
WW Deep Inj Well Mgt TSP	-	-	0	50,000	-	-	-	-
WW Electrical Upgrades	-	-	0	500,000	-	-	-	-
WW Pump Station Emerg Generators	-	117,187	117,200	-	-	-	-	-
WW Treatment Plants TSP	750,000	1,806,770	1,806,800	595,000	-	-	-	-
WW Valve Replace	-	-	0	150,000	-	-	-	-
X-fers/Reserves/Interest - Fd 414	2,169,300	3,286,536	1,117,200	2,065,000	-	-	-	-
Water / Sewer District Capital	29,196,300	129,856,356	127,687,400	32,091,600	-	-	-	-
Program Total Project Budget	29,196,300	132,102,955	129,934,000	34,307,000	-	-	-	-

Public Utilities Department

County Water / Sewer Divisions Capital County Water/Sewer Capital Funded by Revenue Bonds (415)

Mission Statement

The following water and wastewater capital projects are funded by bond proceeds.

Program Budgetary Cost Summary	2021 Actua				FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	815,578	3	- 3,979,	900	-			na
Capital Outlay	29,057,841		- 21,616,	400	-	-	-	na
Net Operating Budget Reserve for Capital	29,873,419	3,730,3	25,596 ,	300	-	-	-	na (100.0)%
Total Budget	29,873,419	3,730,3	25,596,	300				(100.0)%
Program Funding Sources	2021 Actual	-			FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Interest/Misc	217,778	300,0	215,	400	160,000	_	160,000	(46.7)%
Carry Forward	54,884,500	3,445,3	300 25,228,	900	(152,000)	-	(152,000)	(104.4)%
Less 5% Required By Law	-	(15,00	00)	-	(8,000)	-	(8,000)	(46.7)%
Total Funding	55,102,278	3,730,3	25,444,	300				(100.0)%
CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 20 Budg	-		FY 2026 Budget	FY 2027 Budget
Water / Sewer District Capital			_					
NE Water & Wastewater Plants	-	25,596,242	25,596,300		-		-	-
X-fers/Reserves/Interest - Fd 415	3,730,300	_	0			<u>-</u>		-
Program Total Project Budget	3,730,300	25,596,242	25,596,300				_	

Forecast FY 2022:

On March 12, 2019, the Board approved agenda item 9.A. to issue the Water and Sewer Revenue Bonds, Series 2019 to finance utility infrastructure expansion in the northeast service area to serve future residents and business.

Public Utilities Department

County Water / Sewer Divisions Capital County Water/Sewer Grants (416/417)

Mission Statement

To account for the funds received from federal and state grants supporting water and or wastewater capital projects.

Program Budgetary Cost Summary	2021 Actual	FY 20 Adopt			FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	-		- 4,543,	400	-	-	-	na
Net Operating Budget			- 4,543,	400			-	na
Total Budget	-		- 4,543,	400		-	-	na
Program Funding Sources	2021 Actual	FY 20 Adopt			FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Intergovernmental Revenues	375,000		- 3,426,	200	-	-	-	na
Trans fm 414 Sewer Cap	-		- 1,117,	200	-	-	-	na
Total Funding =	375,000		- 4,543,	400			-	na
CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 2023 Budge			FY 2026 Budget	FY 2027 Budget
Water / Sewer District Capital		4 5 40 406	4.542.400					
Haz Mit Prog Grant - Generators Program Total Project Budget		4,543,426 4,543,426	4,543,400 4,543,400		<u>-</u>	<u> </u>	<u> </u>	

Notes:

Upon receipt, new grant programs are brought before the Board of County Commissioners for approval and acceptance. At that time, budgets are added to the financial accounting and grant management system.

\$4,510,000 Hazard Mitigation Program Grant for Collier County Water-Sewer District for the purchase of 53 generators at various pump stations. 75% grant / 25% match

Public Utilities Department

County Water / Sewer Divisions Capital County Water/Sewer Special Assessments (418)

Mission Statement

To account for special assessments received from property owners to pay for sewer and or water mains.

Program Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	6,703	600	1,600	35,300	-	35,300	5,783.3%
Net Operating Budget —	6,703	600	1,600	35,300		35,300	5,783.3%
Trans to Property Appraiser	-	1,200	1,200	1,200	-	1,200	0.0%
Trans to Tax Collector	1,211	1,600	1,600	1,600	-	1,600	0.0%
Advance/Repay to 111 Unincrp Gen Fd	60,100	65,900	60,500	-	-	-	(100.0)%
Reserve for Capital	-	-	-	17,100	-	17,100	na
Total Budget	68,014	69,300	64,900	55,200		55,200	(20.3)%

Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Special Assessments	70,322	62,500	49,500	56,800		56,800	(9.1)%
Interest/Misc	86	200	100	100	-	100	(50.0)%
Trans frm Property Appraiser	124	=	-	-	-	-	na
Trans frm Tax Collector	424	=	-	-	-	-	na
Carry Forward	8,900	9,800	16,500	1,200	-	1,200	(87.8)%
Less 5% Required By Law	_	(3,200)	-	(2,900)	-	(2,900)	(9.4)%
Total Funding	79,856	69,300	66,100	55,200	-	55,200	(20.3)%

CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
Water / Sewer District Capital								
Cassena Rd MSBU	69,300	70,300	64,900	38,100	-	-	-	-
X-fers/Reserves/Interest - Fd 418	-	-	0	17,100	-	-	-	-
Program Total Project Budget	69,300	70,300	64,900	55,200	-	-	-	-

Notes:

On December 12, 2017, the Board of County Commissioners (Board) adopted Resolution No. 2017-243 creating the Cassena Road Potable Water MSBU to assess and collect assessments for the construction of potable water facilities. Included in this Resolution was a provision for an internal loan from Fund (111) to facilitate timely completion and minimize costs. The initial year of the five (5) year assessment was FY 2019. FY 2023 is the final year of the assessment.

Public Utilities Department

County Water / Sewer Divisions Capital County Water/Sewer Capital Funded by Revenue Bonds (419)

Mission Statement

The following water and wastewater capital projects are funded by bond proceeds.

Program Budgetary Cost Summary	202 ⁻ Actua					2023 rrent l	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Operating Expense	73,818	3	_	-			-		na
Capital Outlay		-	- 151,016,	200		-	-	-	na
Net Operating Budget	73,818	3	- 151,016,	200 _				-	na
Reserve for Capital		-	-	-	811	,400	-	811,400	na
Total Budget	73,81	<u> </u>	- 151,016,	200	811	,400		811,400	na
Program Funding Sources	202 1 Actua					2023 rent	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Interest/Misc	26,419	9	- 500,	000	300	,000		300,000	na
Bond Proceeds	151,090,000)	-	-		-	-	-	na
Carry Forward		-	- 151,042,	600	526	,400	-	526,400	na
Less 5% Required By Law		-	-	-	(15,	000)	-	(15,000)	na
Total Funding =	151,116,419		- 151,542,	600	811	,400		811,400	na
CIP Category / Project Title	FY 2022 Adopted	FY 2022 Amended	FY 2022 Forecasted		2023 dget	FY 2024 Budget		FY 2026 Budget	FY 2027 Budget
Water / Sewer District Capital									
GGC Transmission WM	-	18,000,000	18,000,000		-	-	-	-	-
Golden Gate City WWTP Cap	-	70,000,000	70,000,000		-	-	-	-	-
Government Ops Business Park	-	15,000,000	15,000,000		-	-	-	-	-
NE Water & Wastewater Plants	-	48,016,182	48,016,200		-	-	-	=	=
X-fers/Reserves/Interest - Fd 419	<u>-</u>		0_		,400	-	-		
Program Total Project Budget	-	151,016,1 82	151,016,200	811	,400	-	-	-	_

Forecast FY 2022:

On June 22, 2021, the Board approved agenda item 11.D. to issue the Water and Sewer Revenue Bonds, Series 2021 to finance utility infrastructure expansion in the Golden Gate and the Northeast service areas to serve future residents and business and the District's operation facility.

Office of the County Manager

Motor Pool Capital Recovery Program Water/Sewer District Motor Pool Capital Recovery Fund (409)

Mission Statement

Provide cost-effective life cycle replacement of Water and Wastewater Motor Pool vehicles and heavy equipment through a centralized capital recovery system. User Divisions are assessed an annual replacement charge based upon the cost and estimated life of the equipment. The Motor Pool capital recovery program for other enterprise entities are located within the 400 series of fund numbers: Solid Waste Motor Pool Fund (472), EMS Motor Pool Fund (491); and the General Governmental Motor Pool Fund (523).

Program Sun		FY 2023 Total FTE		FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost		
Motor Pool Capital Program					- 7	,136,400	7,136,400	-
As determined by Fleet, the purchas Water / Sewer District vehicles and charging the County Water / Sewer I charge based upon the estimated life	heavy equipm District an anr	nent financed l nual replaceme	by ent	nt.				
	Current Lev	el of Service I	Budget		- 7	',136,400	7,136,400	
Program Enhand	cements			FY 2023 Total FTE		FY 2023 Budget	FY 2023 Revenues	FY 2023 Net Cost
Ford F150 Super Crew Cab for PUD F	ac Mgt Inspe	ctor				55,000	55,000	-
Ford F150 Super Crew Cab								
	Expan	ded Services I	Budget			55,000	55,000	-
	Budget		- 7	7,191,400	7,191,400	-		
Program Performa	nce Measure	s		_	2021 tual	FY 2022 Budget	FY 2022 Forecast	FY 2023 Budget
Average age of Water/Sewer vehicles (in	years)				5.28	6.28	5.76	6.76
Number of Water/Sewer vehicles in moto	r pool				226	226	247	247
Total replacement value of MP assets in	Fund 409 (in	millions)			18.5	18.5	21.5	21.5
Program Budgetary Cost Summary	2021 Actual	FY 2022 Adopted	FY 2 Fore		FY 2023 Current			FY 2023 Change
Capital Outlay	1,310,628	2,287,200	4,138	,100 2,	509,100	55,0	2,564,100	12.1%
Net Operating Budget Trans to 523 Motor Pool Cap Reserve for Motor Pool Cap	1,310,628 28,500	2,287,200 28,300 4,698,000	4,138 28	,300	509,100 30,900 596,400	•	2,564,100 - 30,900 - 4,596,400	12.1% 9.2% (2.2)%
Total Budget	1,339,128	7,013,500	4,166	,400 7,	136,400	55,0	7,191,400	2.5%

Office of the County Manager

Motor Pool Capital Recovery Program Water/Sewer District Motor Pool Capital Recovery Fund (409)

Program Funding Sources	2021 Actual	FY 2022 Adopted	FY 2022 Forecast	FY 2023 Current	FY 2023 Expanded	FY 2023 Adopted	FY 2023 Change
Miscellaneous Revenues	161,950	-	67,500	-	-	-	na
Interest/Misc	26,784	29,000	27,500	32,500	-	32,500	12.1%
Motor Pool Cap Recovery Billing	2,230,200	2,349,000	2,349,000	2,298,200	-	2,298,200	(2.2)%
Trans fm 408 Water / Sewer Fd	-	-	-	=	55,000	55,000	na
Trans fm 472 Sol Waste MP	14,600	-	-	=	-	=	na
Carry Forward	5,435,200	4,637,000	6,529,700	4,807,300	-	4,807,300	3.7%
Less 5% Required By Law	-	(1,500)	-	(1,600)	-	(1,600)	6.7%
Total Funding	7,868,734	7,013,500	8,973,700	7,136,400	55,000	7,191,400	2.5%

Notes:

The Motor Pool Capital Recovery program was restarted in FY 2016. All vehicle purchases for the County Water/Sewer District Operations Fund (408) have been transferred into Motor Pool Capital Fund (409) to add clarity and improve accountability over these important operational assets.

Forecast FY 2022:

Miscellaneous Revenue in the amount of \$67,500 is from several auctions held in the spring/summer of 2022, where old vehicles were auctioned and proceeds retained to fund replacement vehicles.

In FY 2021, a vehicle was transferred from the Solid Waste motor pool to the Water/Sewer motor pool. This vehicle had 2 years worth of capital recovery in the amount of \$14,600 which was transferred in (revenue) from the Solid Waste motor pool fund 472.

Current FY 2023:

The capital outlay budget is for replacement vehicles. Fleet Management, in cooperation with the Public Utilities Department decided on which vehicles should be replaced in FY 2023.

An administrative charge is calculated based on the number vehicles in each motor pool capital fund to offset the operating cost in the General Governmental Motor Pool Fund (523) to administer the program. The total amount of administrative charge is calculated at \$30,900 and will be transferred accordingly; interest earnings will be used to offset the administrative charge.

The Reserve level is set at 200% of the annual motor pool capital recovery billing which will establish a level of program flexibility. This will allow for unexpected price fluctuations, replacement schedule adjustments and other program changes.

Revenues:

The Motor Pool Capital Recovery billings (revenue) in the amount of \$2,298,200 represent motor pool capital recovery charges assessed to the water and wastewater enterprise fund for the purchase of (future) replacement vehicles and heavy equipment.