

PINELLAS COUNTY UTILITIES

Department Director: Megan Ross

727-582-2300

<http://www.pinellascounty.org/utilities/default.htm>

Department Purpose

Pinellas County Utilities (PCU) distributes clean drinking water, collects and treats wastewater, and delivers reclaimed water to County residents, businesses, and visitors. These vital and reliable services sustain life, support the local economy and a vibrant community, and protect public health and the environment.

Topics for Discussion

- **Proposed Changes to User Fees for FY23**
 - Completed a comprehensive review of all existing and potential new User Fees to recover costs for services that are received by individual beneficiaries. These are not changes to water, reclaimed water, and sewer rates.
 - Results presented to the BCC on May 19, 2022.
 - No user fee changes for 70% of residential customers.
 - User Fees represent approximately 2.0% of total annual Utilities revenue.
 - Including some recommended fee decreases, the projected impact for FY23 is a net revenue increase of approximately \$1.0M over FY22.
 - User Fees reflect and recover costs for services that are received by individual beneficiaries.
 - Propose updating nearly 100 existing fees
 - Reclaimed Meter and Meter Box fees will not apply for existing, active users of reclaimed water included in the Advanced Metering Infrastructure initiative
 - Propose 12 New Miscellaneous Fees (listed in table below)

Proposed New User Fees

Revenue Name & Type of Change	FY22 Adopted	FY23 Proposed	Net Revenue Impact	Change in Fee
New – Electronic Meter Data Logging: Multi Unit	\$0.00	\$460.00	\$920.00 / per year	100.0%
New – Electronic Meter Data Logging: Single Family	\$0.00	\$155.00	\$2,325.00 / per year	100.0%
New – Removal of Meter and Water Service Connection	\$0.00	\$350.00	\$5,250.00 / per year	100.0%
New – Engineering Plan Review	\$0.00	\$330.00	n/a	100.0%

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New – Private Sewer System Annual Operating Permit Fee (includes Inspection)	\$0.00	\$300.00	\$540,000.00 / per year	100.0%
New – Private Sewer System: non-residential Single Lateral Connection Annual Permit Fee (includes Inspection)	\$0.00	\$30.00	\$6,000.00 / per year	100.0%
New – Service/Trip/Truck Charge	\$0.00	\$43.00	n/a	100.0%
Pre-Termination Notice Delivery (Trip Fee)	\$0.00	\$65.00	\$1,170.00 / per year	100.0%
New – Notice of Lien Process	\$0.00	\$23.00	\$4,876.00 / per year	100.0%
New – Release of Lien Process	\$0.00	\$11.00	\$1,430.00 / per year	100.0%
New – Lien Payoff Process	\$0.00	\$9.00	\$972.00 / per year	100.0%
New – Title Disclosure	\$0.00	\$6.00	\$89,562.00 / per year	100.0%

- **Final Year of Current Rate Plan**
 - FY23 is the final year of the 4-year rate increase plan adopted by the BCC in 2019.
 - Next Rate Study begins in June 2022 for FY24 budget development.
- **FY23 Utilities Budget**
 - reflects the County’s strategic direction and the department’s work plan, dedicating significant resources to:
 - repair, replace, and upgrade infrastructure;
 - continue updating plans and policies;
 - improve operations; and
 - implement programs to ensure provision of safe, high-quality drinking water and environmentally safe wastewater management.
 - The Private Sewer Lateral Initiative, approved by the BCC on February 22, 2022, is a substantial investment of CIP and Operating resources to address Sanitary Sewer Overflows. Progress is tracked and reported monthly through several performance measures (see pages 7-8).

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Budget Summary

The FY23 operating and capital expenditure budget request from PCU, without Transfers and Reserves, totals \$278.2M. This is an increase of \$25.9M, or 10.3%, over the FY22 Budget.

The overall budget increase includes:

- \$15.8M increase (16.4%) in Water and Sewer CIP (total)
- \$1.5M increase (4.0%) in personnel cost, reflecting
 - a 3.0% pay increase,
 - two existing full-time financial support positions (2.0 FTE) transferred from other BCC departments:
 - one (1) from the Office of Management and Budget (OMB), and
 - one (1) from the Department of Administrative Services
 - seven new full-time positions (7.0 FTE) to implement the Private Sewer Lateral Initiative
- \$6.9M (7.0%) in Operating Expenses, with significant increases being:
 - \$800,000 added for Rebates element of the Private Sewer Lateral Initiative
 - \$900,390 increase department wide in Chemicals due to vendor price increases (21.3%)
 - \$700,000 increase (53.9%) in Repair and Maintenance of Water and Sewer Lines based on prior year activity
 - \$439,060 increase (9.3%) department-wide in electricity costs due to Duke Energy rate increases
 - \$398,070 increase (18.7%) in Fleet operating and maintenance costs based on prior year activity
 - \$700,000 increase (1.6%), from \$43.5M to \$44.2M, for regional water purchases from Tampa Bay Water -- due to rate increases
 - Uniform Rate increasing by 0.6%, from \$2.5634 to \$2.5781 per 1,000 gallons (+\$0.0147),
 - Variable Rate increasing by 5.8%, from \$0.4174 to \$0.4415 per 1,000 gallons (+\$0.0241)

Revenue Account	2022			2023		
	General Fund	Non- General Fund	Total	General Fund	Non- General Fund	Total
Licenses and Permits		\$159,600	\$159,600		\$182,400	\$182,400
Intergovernmental Revenue		\$1,037,000	\$1,037,000		\$9,564,000	\$9,564,000
Charges for Services		\$186,496,620	\$186,496,620		\$196,273,510	\$196,273,510
Rents, Surplus and Refunds		\$572,900	\$572,900		\$572,900	\$572,900
Other Miscellaneous Revenues		\$194,750	\$194,750		\$194,750	\$194,750
Transfers From Other Funds		\$72,634,590	\$72,634,590		\$59,099,450	\$59,099,450
Non-Operating Revenue Sources		\$1,311,000	\$1,311,000		\$1,293,900	\$1,293,900
Revenue Total		\$262,406,460	\$262,406,460		\$267,180,910	\$267,180,910

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	2022			2023		
Expenditure Account	General Fund	Non- General Fund	Total	General Fund	Non- General Fund	Total
Personal Services		\$37,993,700	\$37,993,700		\$39,523,250	\$39,523,250
Operating Expenses		\$99,011,890	\$99,011,890		\$105,924,000	\$105,924,000
Capital Outlay		\$101,074,700	\$101,074,700		\$117,778,490	\$117,778,490
Debt Service Exp		\$14,170,000	\$14,170,000		\$14,139,800	\$14,139,800
Grants and Aids					\$800,000	\$800,000
Transfers to Other Funds		\$86,772,670	\$86,772,670		\$73,932,700	\$73,932,700
Reserves		\$110,457,200	\$110,457,200		\$112,273,530	\$112,273,530
Expenditure Total		\$449,480,160	\$449,480,160		\$464,371,770	\$464,371,770
FTE		429.9	429.9		438.9	438.9

The increase of nine (9.0) FTE from FY22 to FY23 reflects:

- two existing full-time financial support positions (2.0 FTE) transferred from other BCC departments:
 - one (1) from the Office of Management and Budget (OMB), and
 - one (1) from the Department of Administrative Services (DAS), plus
- seven new full-time positions (7.0 FTE) to implement the Private Sewer Lateral Initiative.

Budget Summary by Program and Fund

Water

Delivery of drinking water to retail and wholesale accounts in compliance with the Safe Drinking Water Act and Florida Administrative Code.

Program	Fund	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
2321-Water	1045 - American Rescue Plan Act	\$0	\$0	\$0	\$960,000
	4031 - Water Revenue & Operating	\$72,793,061	\$73,063,068	\$78,310,490	\$83,781,810
	4034 - Water Renewal&Replacement	\$14,935,806	\$12,280,930	\$29,319,180	\$44,216,640
	4036 - Water Impact Fees Fund	\$0	\$0	\$0	\$0
	Total	\$87,728,867	\$85,343,997	\$107,629,670	\$128,958,450

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Sewer

Treatment, disposal, or reuse of wastewater in an environmentally responsible manner in compliance with the Clean Water Act and Florida Administrative Code.

Program	Fund	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
2421-Sewer	1045 - American Rescue Plan Act	\$0	\$0	\$0	\$3,800,000
	4051 - Sewer Revenue & Operating	\$46,785,503	\$46,620,268	\$57,582,270	\$65,734,180
	4052 - Sewer Renewal&Replacement	\$33,444,217	\$42,591,677	\$72,143,170	\$64,813,800
	Total	\$80,240,420	\$89,211,945	\$129,725,440	\$134,347,980

Site Operational Programs

Management of solid waste collection and disposal operations, facilities, and contracts, in compliance with application permits and regulations.

Program	Fund	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
2224-Site Operational Programs	4021 - Solid Waste Rev & Op	\$658,556	\$642,693	\$745,180	\$750,110
	Total	\$658,556	\$642,693	\$745,180	\$750,110

Emergency Events

Expenditures incurred during a disaster event to allow for accurate tracking of those expenses in support of reimbursement of eligible expenditures from the Federal Emergency Management Agency's (FEMA) Public Assistance Grant Program or other funding sources, as applicable.

Program	Fund	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
1123-Emergency Events	4031 - Water Revenue & Operating	\$428,047	\$100,698	\$0	\$0
	4051 - Sewer Revenue & Operating	(\$228,812)	\$174,977	\$0	\$0
	Total	\$199,235	\$275,675	\$0	\$0

Debt Service Program - general

Administers the servicing of Pinellas County public debt.

Program	Fund	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
1007-Debt Service Program-general	4053 - Sewer Interest & Sinking	\$14,641,443	\$14,287,102	\$14,150,000	\$14,131,800
	Total	\$14,641,443	\$14,287,102	\$14,150,000	\$14,131,800

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Reserves Program

Oversees the management and allocation of the County's financial reserves.

Program	Fund	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
1008 Reserves	4031 - Water Revenue & Operating	\$0	\$0	\$21,724,710	\$22,989,730
	4034 - Water Renewal&Replacement	\$0	\$0	\$62,492,080	\$71,184,230
	4036 - Water Impact Fees Fund	\$0	\$0	\$677,670	\$0
	4051 - Sewer Revenue & Operating	\$0	\$0	\$17,623,930	\$13,556,620
	4052 - Sewer Renewal&Replacement	\$0	\$0	\$7,504,430	\$4,099,710
	4053 - Sewer Interest & Sinking	\$0	\$0	\$434,380	\$443,240
	Total	\$0	\$0	\$110,457,200	\$112,273,530

Transfers Program

Oversees the transfer of intra- and inter-governmental funds.

Program	Fund	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
1009-Transfers Program	4031 - Water Revenue & Operating	\$14,397,940	\$31,272,800	\$22,407,770	\$16,955,810
	4034 - Water Renewal&Replacement	\$0	\$0	* \$17,000,000	\$0
	4036 - Water Impact Fees Fund	\$0	\$0	\$0	\$701,450
	4051 - Sewer Revenue & Operating	\$38,809,140	\$54,647,690	\$47,364,900	\$56,275,440
	Total	\$53,207,080	\$85,920,490	\$86,772,670	\$73,932,700

Note * The short-term interfund loan from the Water Renewal & Replacement Fund to the Sewer Renewal & Replacement Fund will not be used in FY22, so the \$17.0M will not be transferred.

FY22 Accomplishments

- Completed 2nd-year implementation of the Utilities Strategic Plan.
- Updated Water System Master Plan to be used as a guide for implementing improvements.
- Obtained two grants totaling \$27.5M, with no local match required, for Wastewater Collection System Improvements in 15 mobile home parks identified through the Mobile Home Parks (MHP) initiative:
 - \$2.0M from the Gulf Coast Ecosystem Restoration Council for engineering and design work, and
 - a \$25.5M Resilient Florida Grant from the Florida Department of Environmental Protection (FDEP) for construction of the Mobile Home Community Sewer Collection System Improvements.

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- Obtained a \$3.4M Resilient Florida grant from FDEP for Utilities Building Hardening and Reliability Improvements to support staging and emergency operations during hurricane related events.
- Collected \$1,832,547 out of \$1,833,371 (99.96%) past-due dollars owed to PCU from customers financially challenged due to COVID-19 impact on the economy.
- Delivered over 18 billion gallons of safe drinking water to Pinellas County customers, treated over 10 billion gallons of wastewater, and produced 6.93 billion gallons of reclaimed water, and successfully lined 12,382 linear feet of pipe.
- Added over 24,000 new vertical assets to the GIS database as part of the Cityworks implementation.

Performance Measures

Performance Measure	Unit of Measure	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
LiveChat Answer Rate-Utilities	Percent	100	99.4	100	100
Average Call Answer Rate-Utilities	Percent	93.5	93.1	92	92
Average Call Center Answer Time - Utilities	Minutes	1.75	2.24	1.37	1.37
Compliance with Drinking Water Regulatory Requirements	Percent	100	100	100	100
Total Number of Third Party Related Sanitary Sewer Events	Count	2	2	0	0
Total Volume of Third Party Related Sanitary Sewer Events	Gallon	22,500	65,900	0	0
Total Sanitary Sewer Overflow Events	Count	24	48	0	0
Total Volume of Sanitary Sewer Overflows	Gallons	67,430	375,719	0	0
Total Sanitary Sewer Events Caused by Wet Weather	Count	1	8	0	0
Total Volume of Sanitary Sewer Overflows Caused by Wet Weather	Gallons	2,000	9,615	0	0
Total Sanitary Sewer Overflow Events Caused by Obstruction or Grease	Count	13	20	0	0
Total Volume of Sanitary Sewer Overflow Events Caused by Obstruction or Grease	Gallons	13,165	5,759	0	0

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Total Sanitary Sewer Overflow Events Caused by Infrastructure Failure	Count	8	19	0	0
Total Volume of Sanitary Sewer Overflow Caused by Infrastructure Failure	Gallons	29,765	263,340	0	0
Number of Water Service Customer Disruptions per 1,000 Customer Accounts	Count	0	0	0.5	0.5
Number of Sewer Service Customer Disruptions per 1,000 Customer Accounts	Count	0	0	0.6	0.6
Number of Manholes Repaired or Replaced	Count	136	58	200	200
Linear Feet of Gravity Sewer Pipe Lined	Feet	10,009	12,382	15,800	15,800

Work Plan

- Update the Water, Sewer and Reclaimed Water Policy FY22 / FY23
- Partner with Tampa Bay Water to Evaluate Water Quality Standards in FY22 / FY23
- Establish Satellite Leak Detection Contract in FY25
- Develop a Public Access Park on Cross Bar Ranch in FY25
- Develop Wastewater Collection System Management Program in FY26
- Implement Advanced Metering Infrastructure (AMI) Project in FY26
- Design MHC Wastewater Collection System in FY27
- Implement North County Reclaimed Water Master Plan in FY27
- Implement South County Reclaimed Water Master Plan in FY27
- Develop a Utilities/Parks Infrastructure Acquisition Plan in FY30
- Develop Plan for Regional Resource Recovery Facility in FY30
- Comply with Senate Bill 64 - Elimination of Non-beneficial Surface Water Discharge in FY32

Capital Improvement Program Highlights (CIP)

The Current Approved Six Year Plan (FY21 Estimate, FY22 Adopted, FY23-FY27 Planned):

- Water Renewal and Replacement: \$174.2M
- Sewer Renewal and Replacement: \$368.6M

The Proposed Six Year Plan (FY22 Estimate, FY23 Proposed, FY24-FY28 Planned):

- Water Renewal and Replacement: \$206.8M
- Sewer Renewal and Replacement: \$451.4M

Amounts do not include Reserves.

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The proposed CIP Six-Year Plan includes increased funding requests and several new projects (the Project Budget Details for Water and Sewer start on page 57). The proposed Water CIP is balanced throughout the forecasted Plan; however, Sewer CIP will require further prioritization and balancing. To deliver projects at the proposed pace requested, a loan may be needed by FY24. Consultants, contractors, materials and supplies have increased, resulting in existing projects needing more funding, even without scope changes. Further, do we have the ability to deliver the projects in the proposed timeframe? Do we have staff resources and contractor availability to do what is being requested? With the surge in infrastructure funding, we will be competing nationwide for contractors and supplies. All grant funded projects will become priorities to meet the timeframe and requirements of the respective grantor. Also, if borrowing is a consideration, the identified projects will need to be prioritized. It's not just the funding that needs to be identified, but can we do what we are requesting in the allotted time. OMB will be working with Utilities to prioritize and balance their Sewer CIP prior to the FY24 budget process, similar to the Penny balancing effort last year.

Projects' budgets that have increased \$250,000 and 15% more than the current Plan require a justification and description. Considering the inflated construction and materials costs, there are several projects that required the justification. Each justification includes an explanation of whether the increase was due to increase in construction costs, materials (and time to get materials) or if there was change in scope (including new recommendation/redesign). The increased funding has been included in the proposed Plan for the respective project.

The proposed Plan also includes new project requests. The new project requests go through the CIP Project Portfolio Management (PPM) process to ensure coordination across our departments and to review funding availability. The CIP Coordinating Committee (staff level) reviewed on April 11. The CIP Action Team (Director level) reviewed on April 25. The CIP Governance Committee (Co. Admin. level) reviewed on May 16. The new project requests have been incorporated into the proposed CIP. The new project request information is provided for transparency on what has been added to the Plan.

The increased funding and new project requests start on page 88.

Historically, Utilities has not received many grants. Due to the new funding opportunities, they now have several projects scheduled to receive grant funding. The Mobile Home Communities Wastewater Collection System Improvements (005015A) has received a RESTORE Act grant for design and is expecting the award of a Resilient Florida grant for the construction. The anticipated grants total \$27.5M which makes the project nearly 100% grant funded.

Utilities is also anticipating the award from Resilient Florida for building hardening.

There are several Utilities' projects proposed for ARPA funding. If these projects are selected for ARPA funding, they will need to be prioritized to meet the ARPA deadlines of being encumbered by December 31, 2024 and completed by December 31, 2026.

PROJECTS TO BE COMPLETED THIS YEAR FY22 (not all inclusive):

Relocations:

- 003896B Crystal Beach Utility Relocation and Replacement Associated with Drainage and Roadway Improvements and 001817B - Crystal Beach Water, Sewer and Reclaim Water Relocations Along Grace St., Seafford Ave., Disston St
- 001023B 131st St and 86th Ave Water Main Relocation
- 002627A FDOT Gateway Projects Utility Relocation
- 004071A Rosery Road Phase I Water Main Relocation from Pinellas Trail to Missouri Avenue (Interlocal agreement with the City of Largo)

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- 004090B Cycle Springs Water Main Pipe Relocation
- 004450A Dolphin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements
- 001177D Lakeshore Estates Road and Drainage Improvements Phase II Utilities Relocations
- 000700B Westwinds Dr. Bridge Replacement and 000702B Crosswinds Dr. Bridge Utility Relocations
- 002232B Indian Rocks Road Sidewalk Improvements Phase 2B From Church Creek to 8th Avenue SW - Utilities Relocation
- 003748A - Gulf Blvd. Relocations @ the Narrows (FDOT agreement)
- 004354A - Pinellas Trail Loop North Segment Utility Relocations

003764A Water Ground Storage Tank Rehabilitation: Rehabilitation of 8-Water Ground Storage Tanks within the Pinellas County Utilities Water System.

002109B Whitney Rd- Wolford Rd Intersection Water Main Replacement: Joint participation agreement with the City of Largo for the replacement of 8" and 6" water main due to roadway/drainage improvements.

004353A Replacement of the 10 Inch Water Main Subaqueous Crossing along 27th Ave and N. Tessier Drive: Replacement of the old existing 10-inch cast iron water main subaqueous crossing along 27th Ave and N. Tessier Drive. The existing 10" water main is very old, deteriorating and exposed to harsh saltwater environment.

002936B Corey Causeway Bridge 20 Inch Reclaimed Water Main Replacement: Corey Causeway Bridge 20-inch reclaimed water repair.

004478F Bryan Dairy at Lake Seminole Bypass Canal 8-Inch F.M. Replacement: Emergency replacement of above ground corroding 8-Inch DIP force Main across the Lake Seminole Bypass small bridge at Bryan Dairy Road.

002944A South Cross Bayou Grit Facility Improvements: Upgrade, improve level of service and efficiency for removal of grit from wastewater.

003756A SCB Plant Lighting Upgrades: Upgrade lighting system at County Wastewater Treatment facility. Upgrading lighting to LED technology realizes a significant energy savings. This project is also tied into safety of the County workforce.

002747J Sanitary Sewer Interceptor Pipe Rehabilitation - Hamlin Blvd and 46th Ave: Rehabilitation of gravity sewer interceptor main pipes and manholes Hamlin Blvd and 46th Ave.

002747K Sanitary Sewer Pipe Rehabilitation - Seminole By-Pass Canal 10": Rehabilitation of sewer interceptor main under the Seminole By-Pass Canal.

002992B Pump Station 122 Collection System and Bulkhead Wall Improvement: Pump Station 122 collection system and bulkhead wall improvement at Joe's Creek.

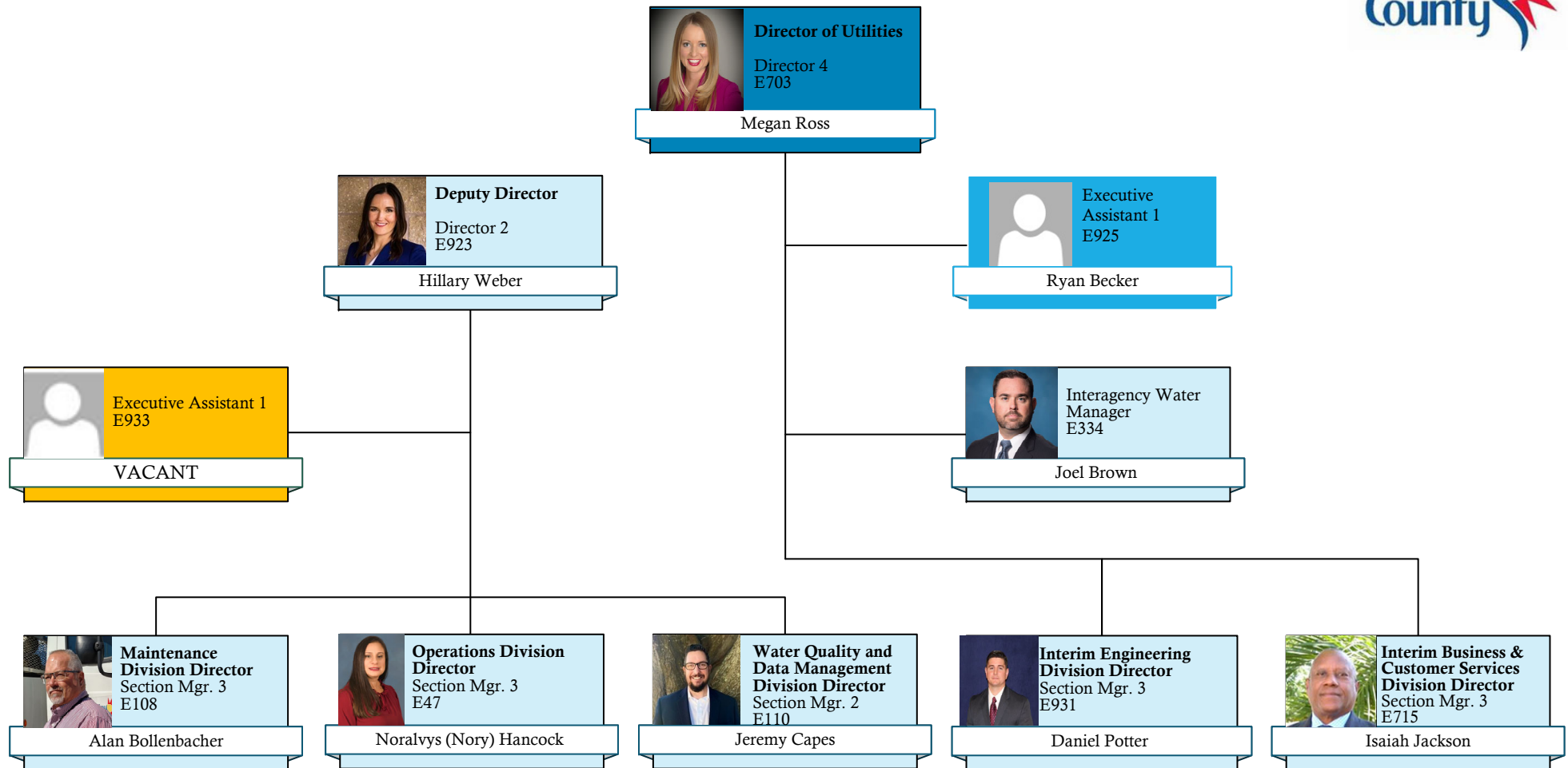
003210H Force main and ARV Replacement - Klosterman Road and Disston: Project is the replacement of sections of 30" ductile iron sewer force main pipe that is found to be near failing. Project will also install new air release valve assemblies.

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Attachments:

1. Organizational Chart (*pages 12-29*)
2. Budget Reports
 - a. Department roll-up (*page 30*)
 - b. By Fund (*pages 31-40*)
3. User Fees (*pages 41-52*)
4. Fund Forecasts (*pages 53-56*)
5. CIP reports
 - a. 6-Year Plan - Project Budget Details (*pages 57-87*)
 - b. Increased Funding and New Project Requests (*pages 88-95*)

Utilities Department Administration Organizational Chart



Department Director

Management/
Supervisory Positions

Pinellas County Part-
time Role

Vacant Position

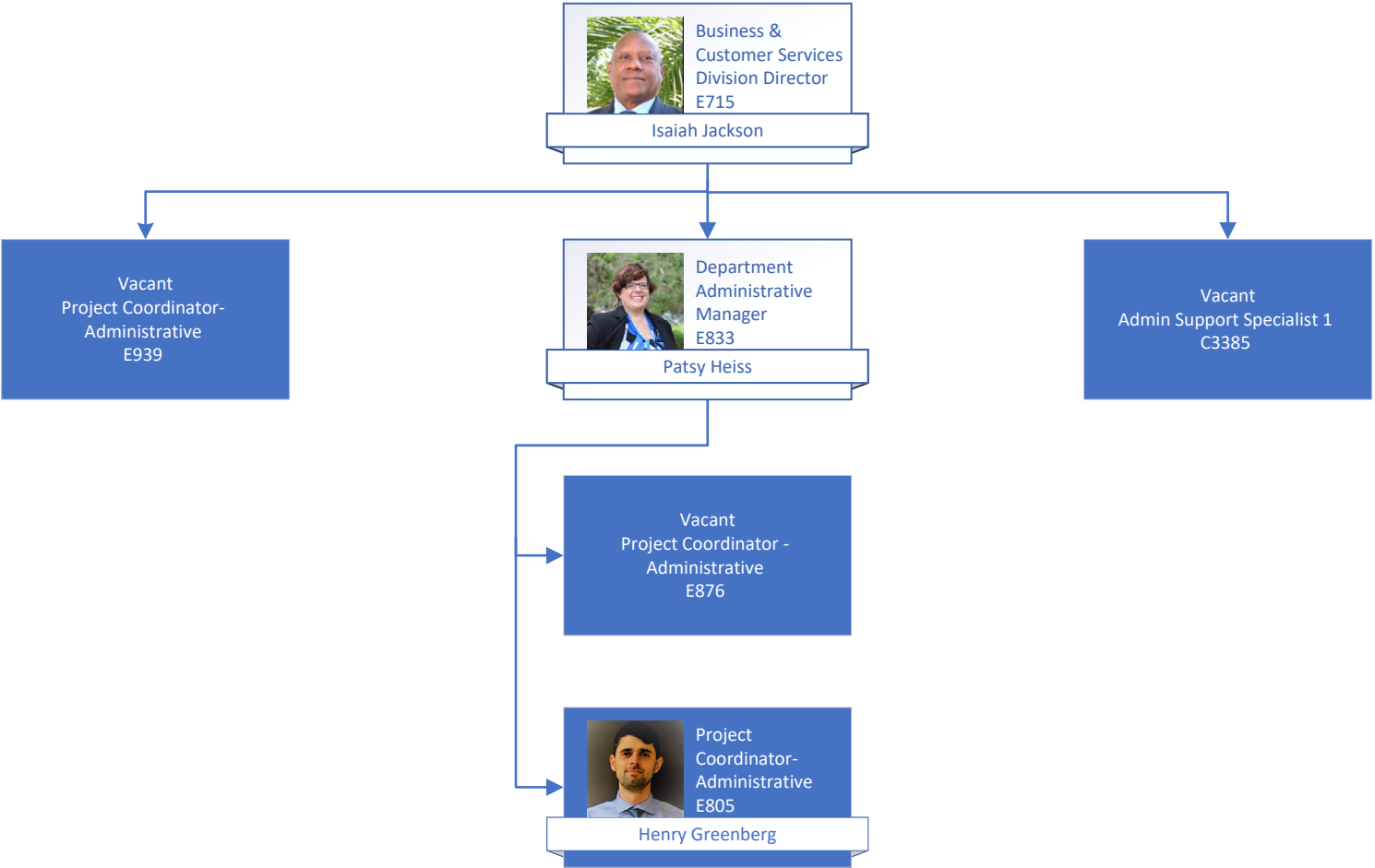
Pinellas County PSP
Personnel

Positions 10
Vacancies 1
Updated 4/1/22

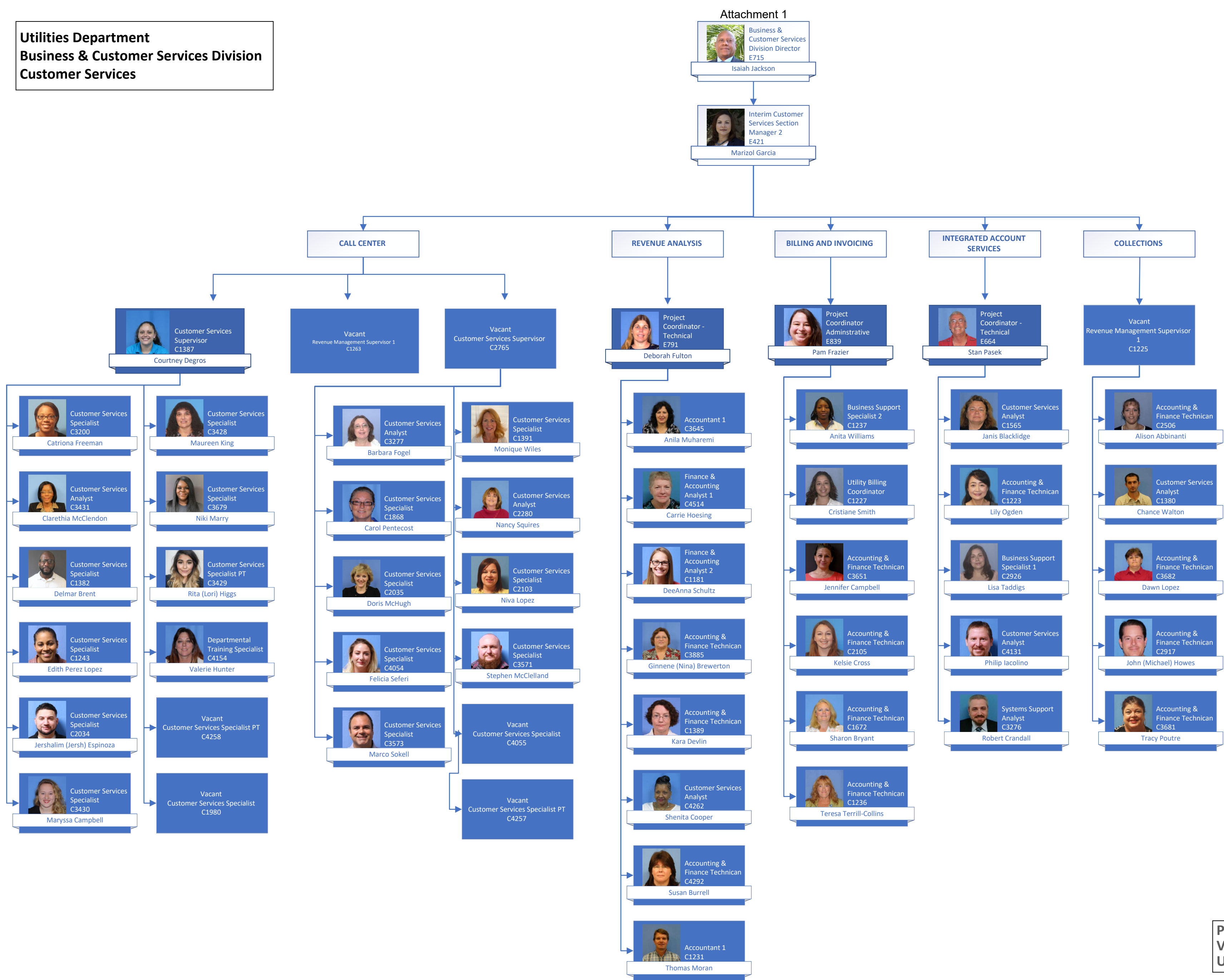
Utilities Department
Business & Customer Services Division
Administrative Support & Communication



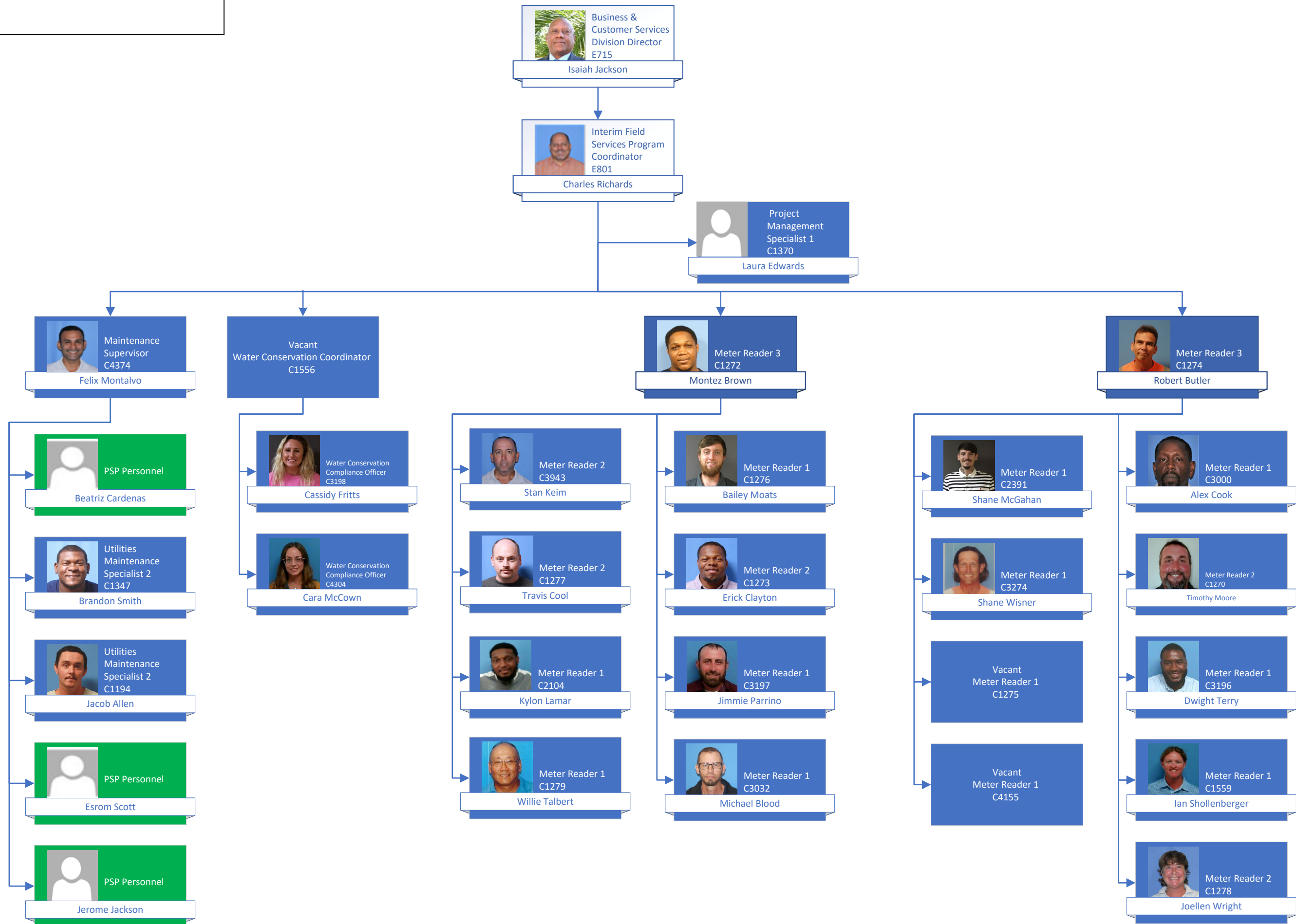
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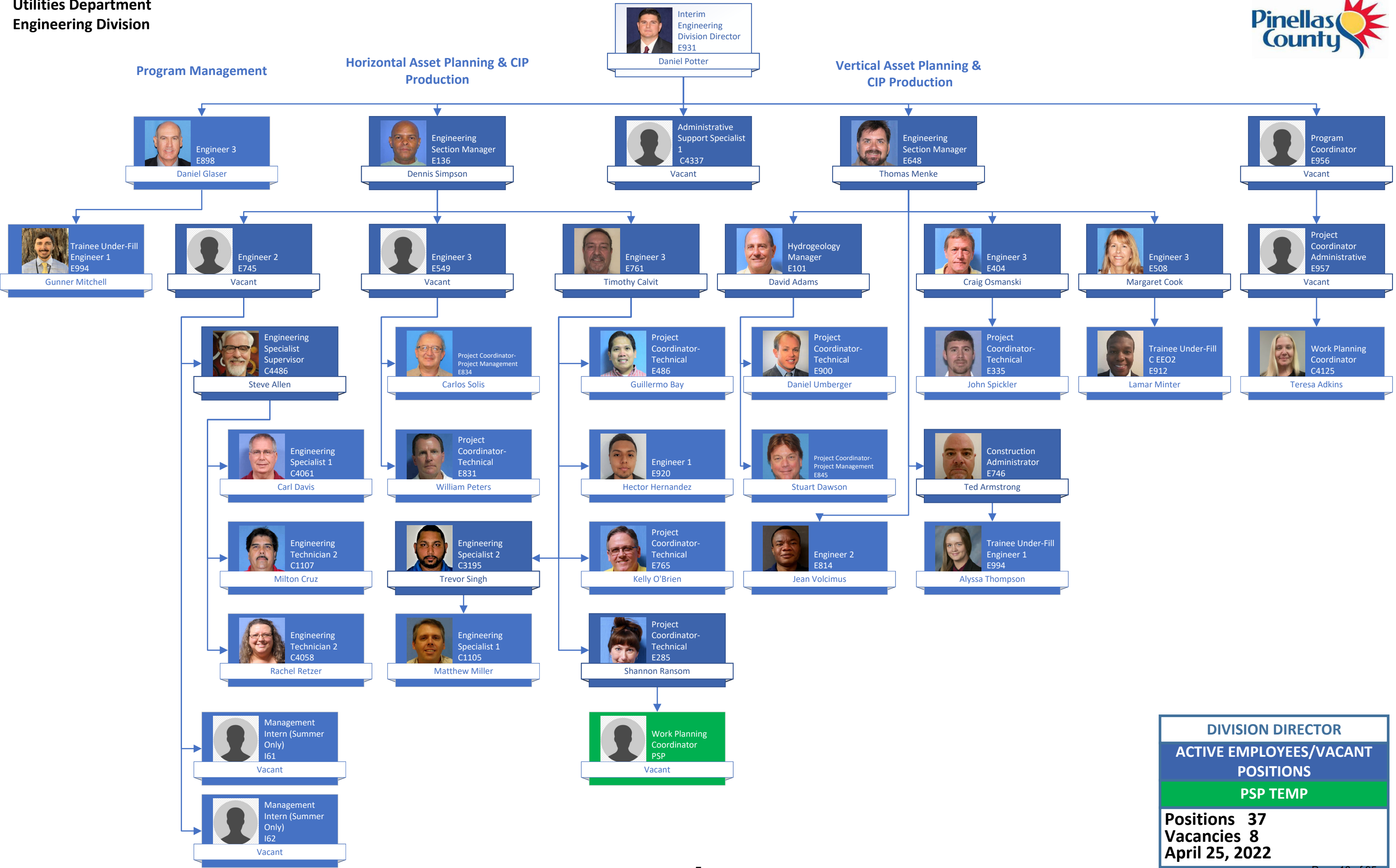


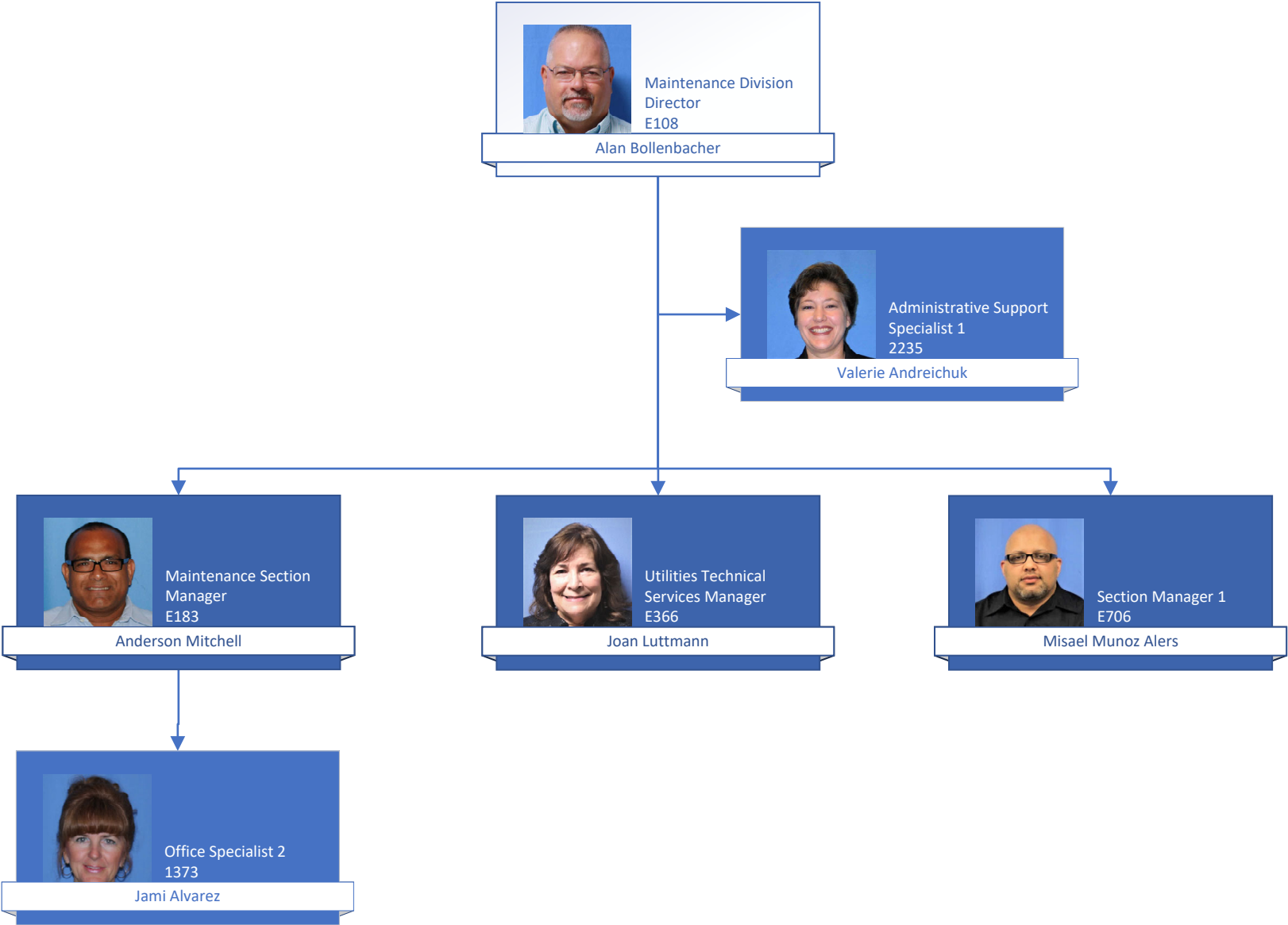
Utilities Department
Business & Customer Services Division
Customer Services



Positions 54
Vacancies 7
Updated 4/27/22



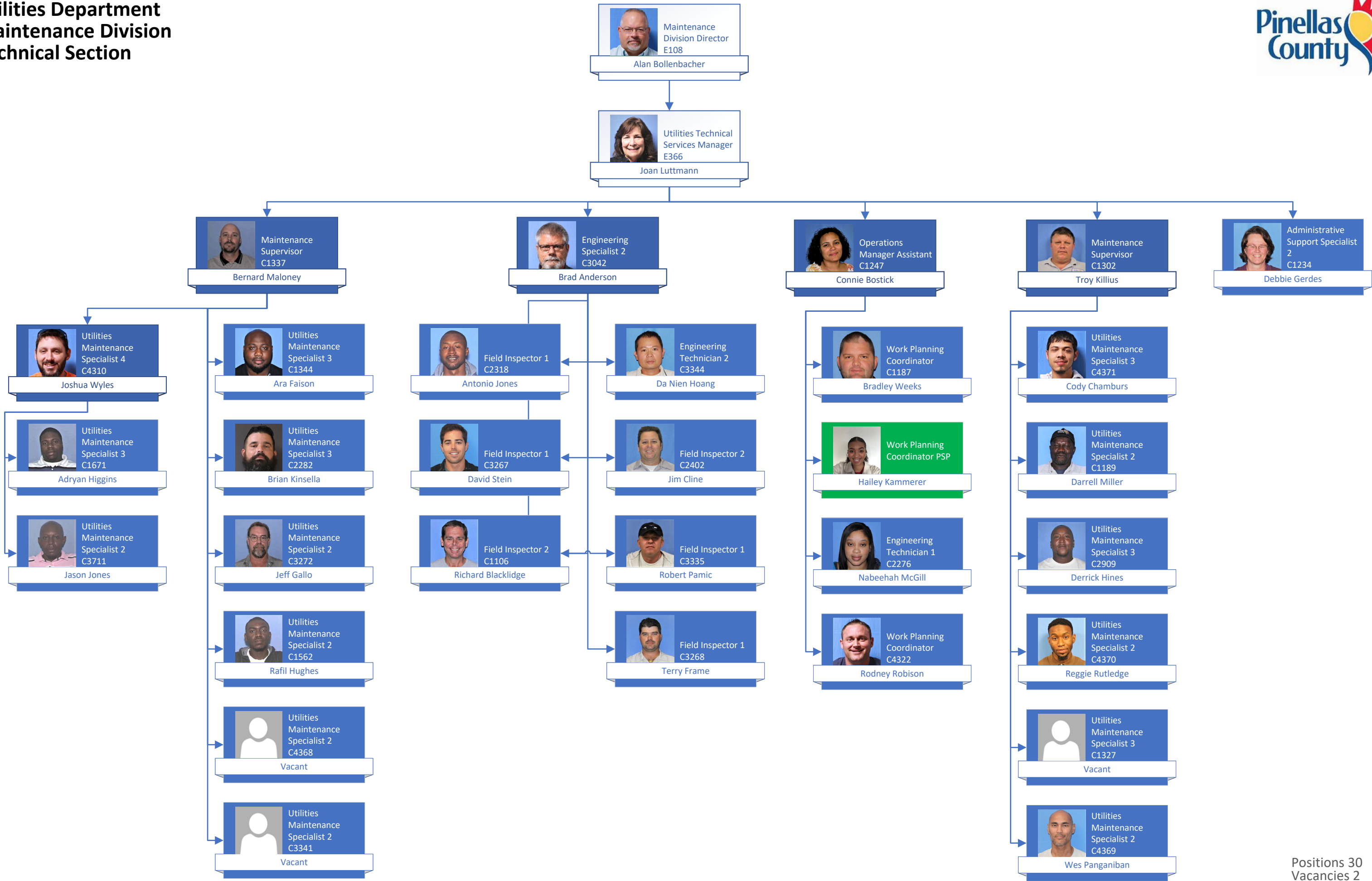


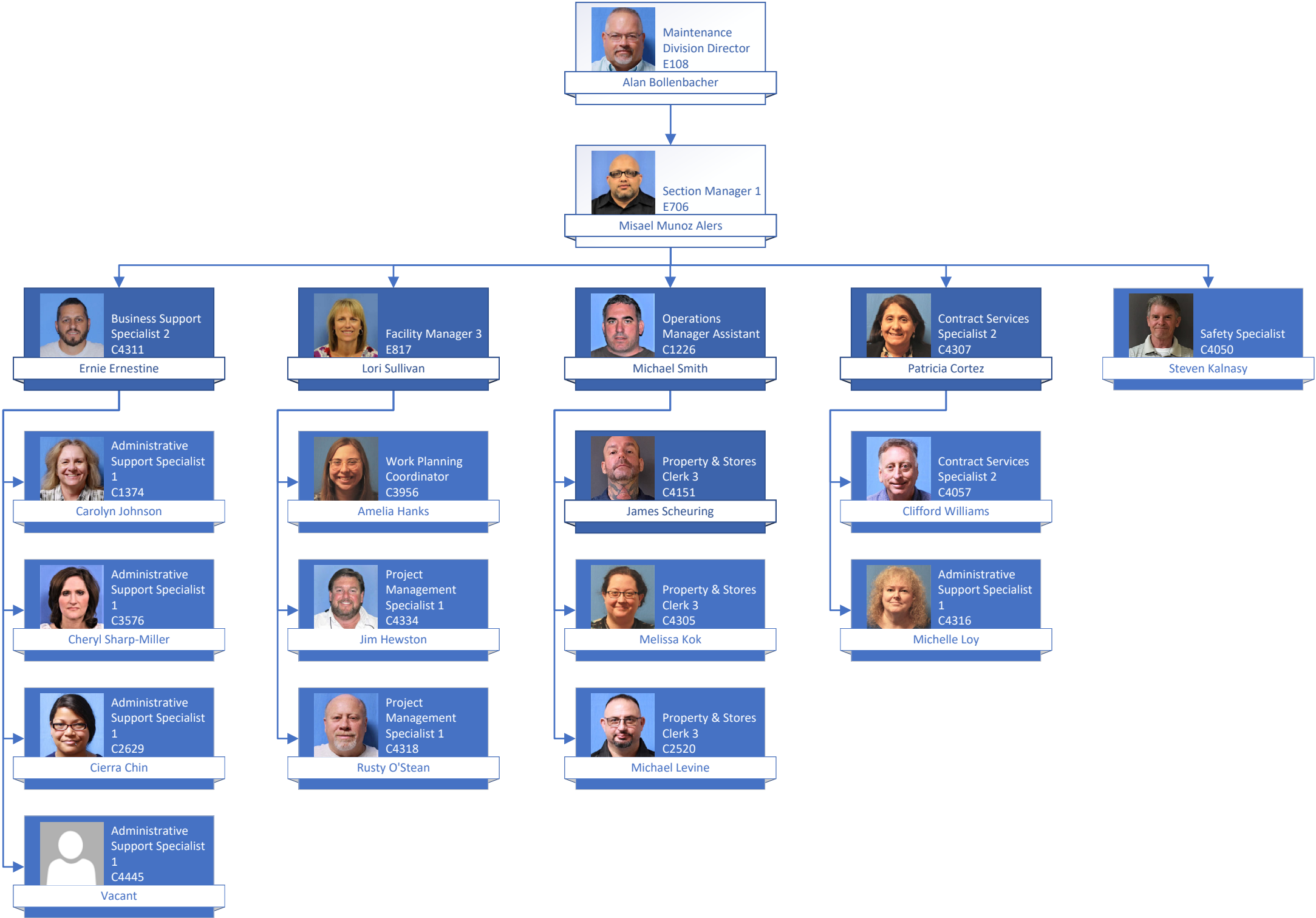


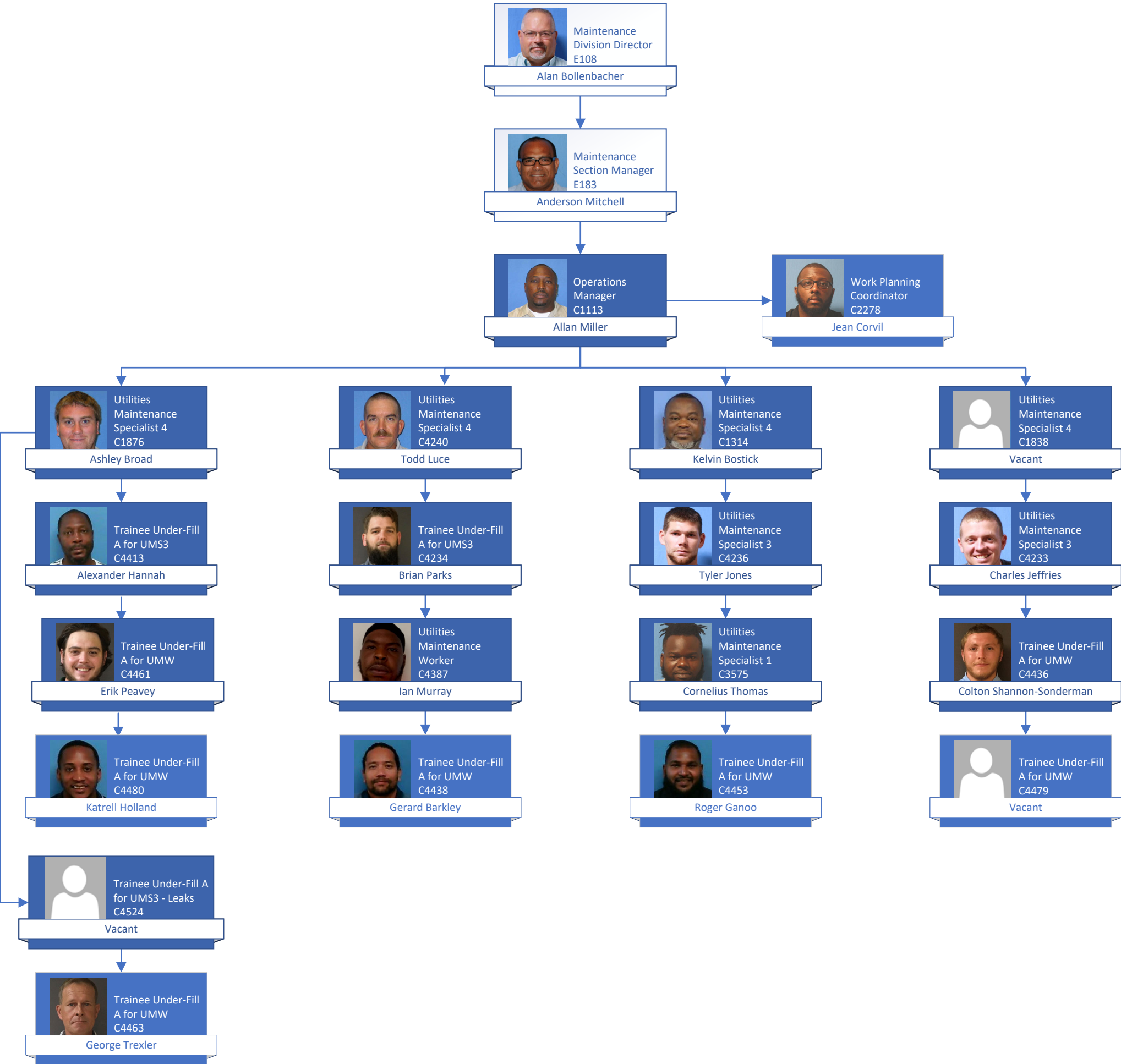
Utilities Department
Maintenance Division
Technical Section



Attachment 1



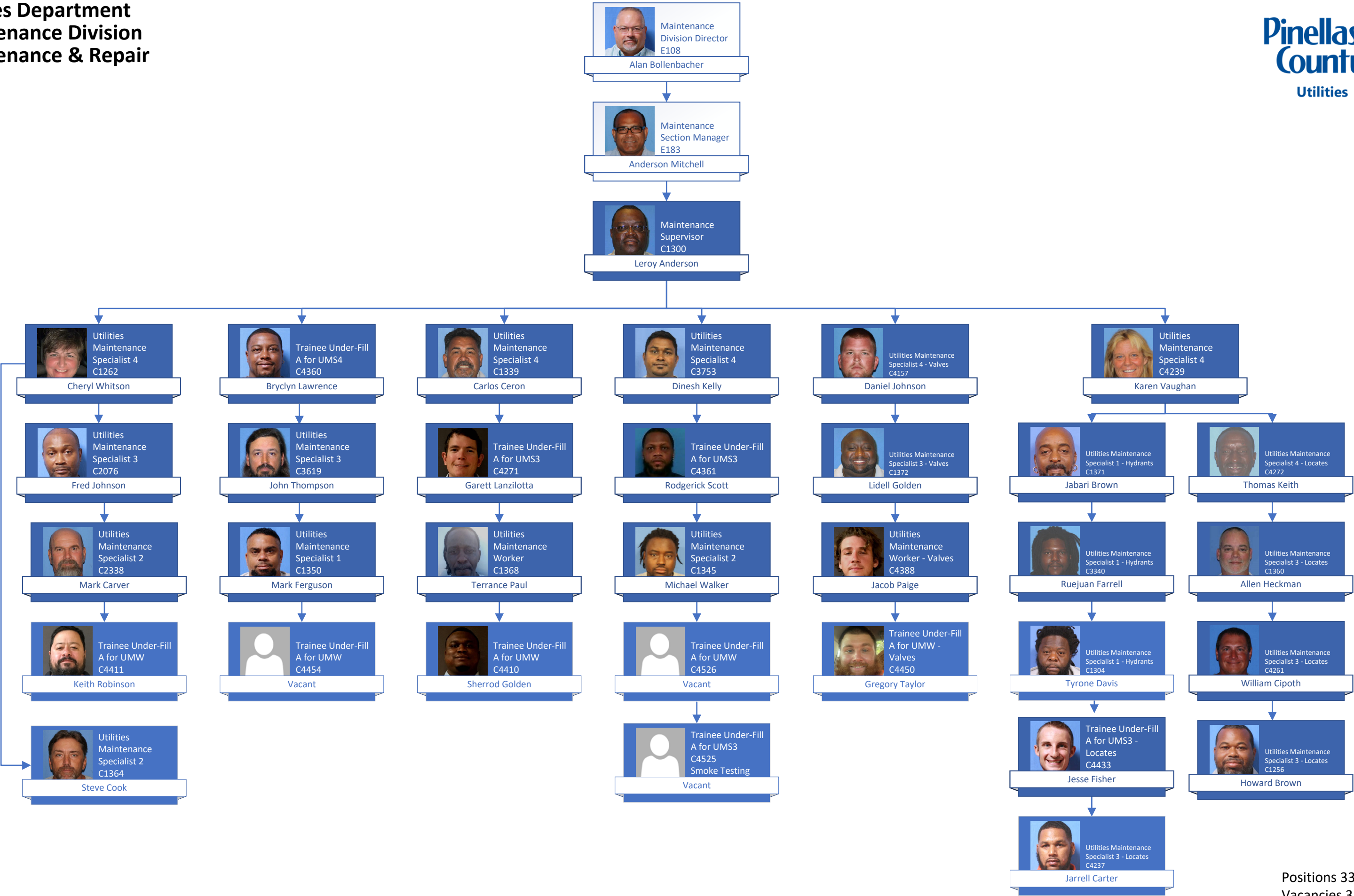




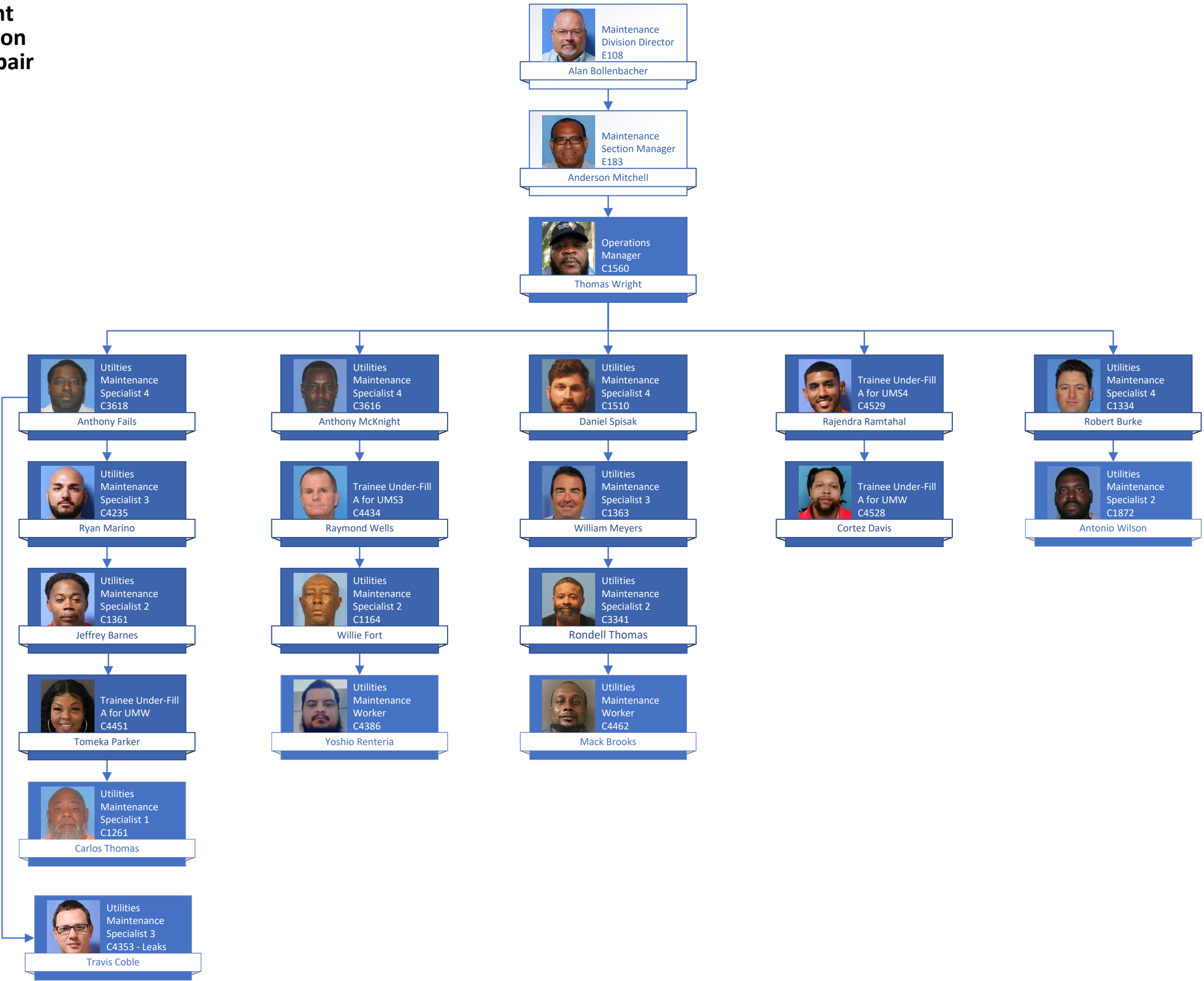
Utilities Department
Maintenance Division
Maintenance & Repair



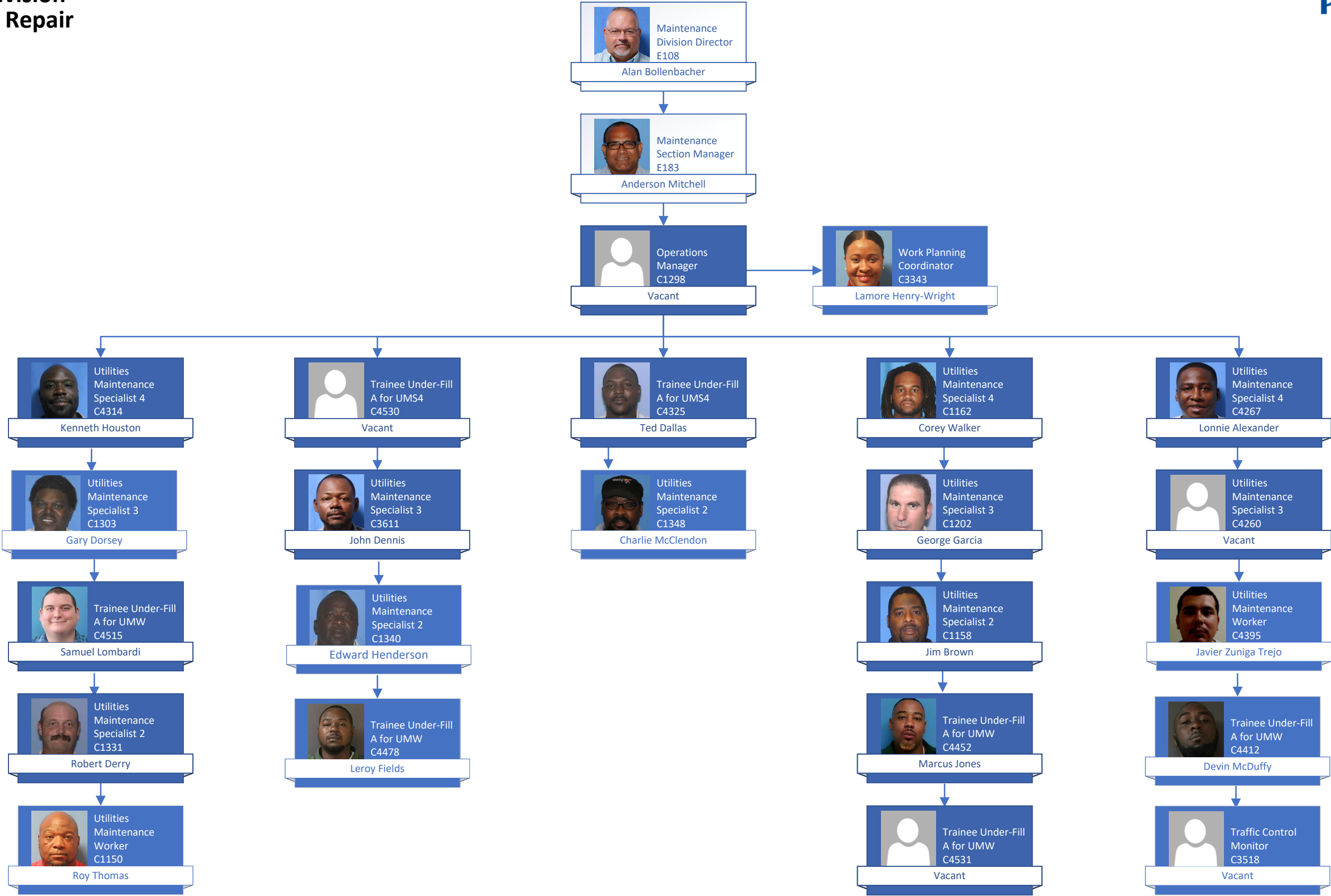
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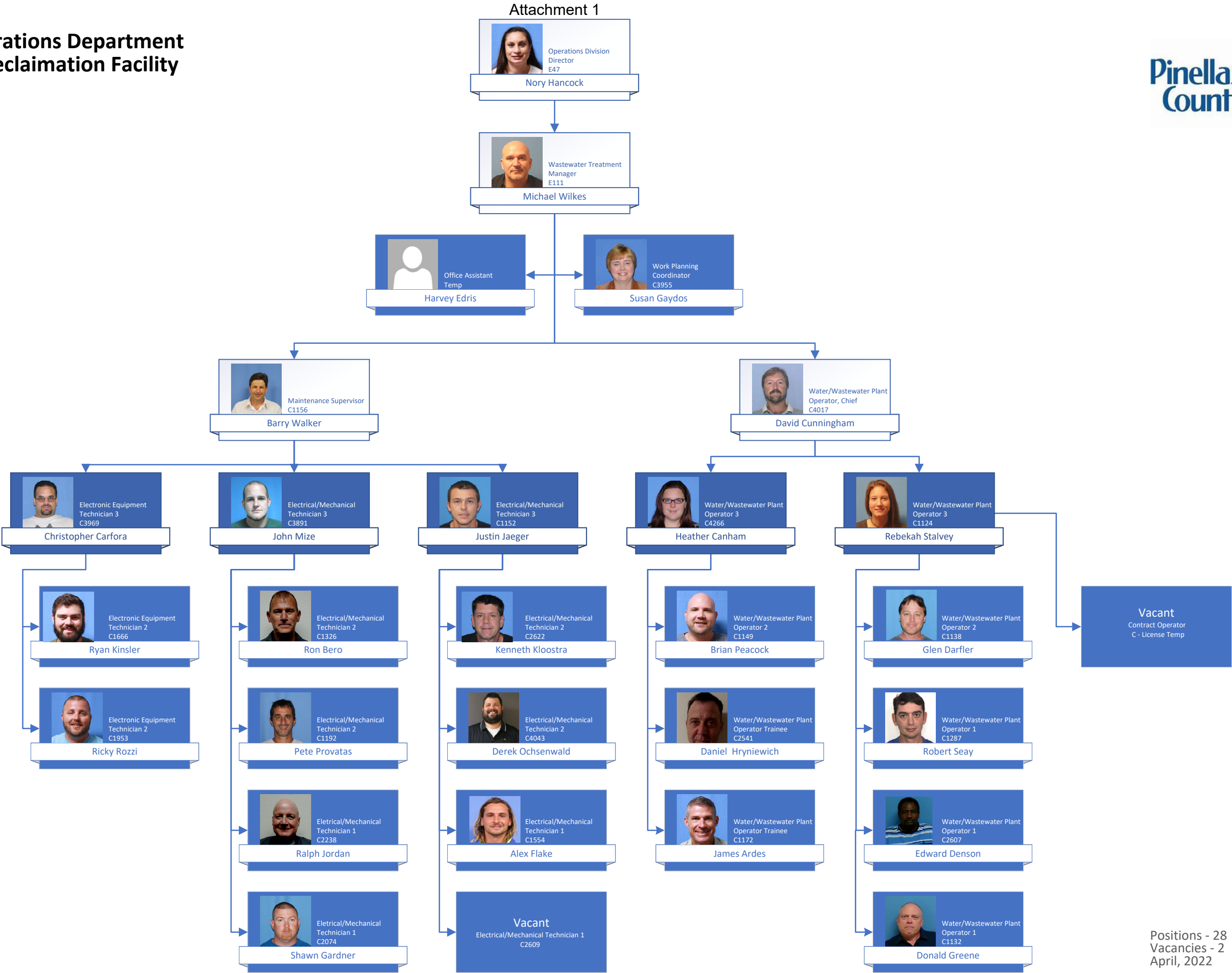


Attachment 1

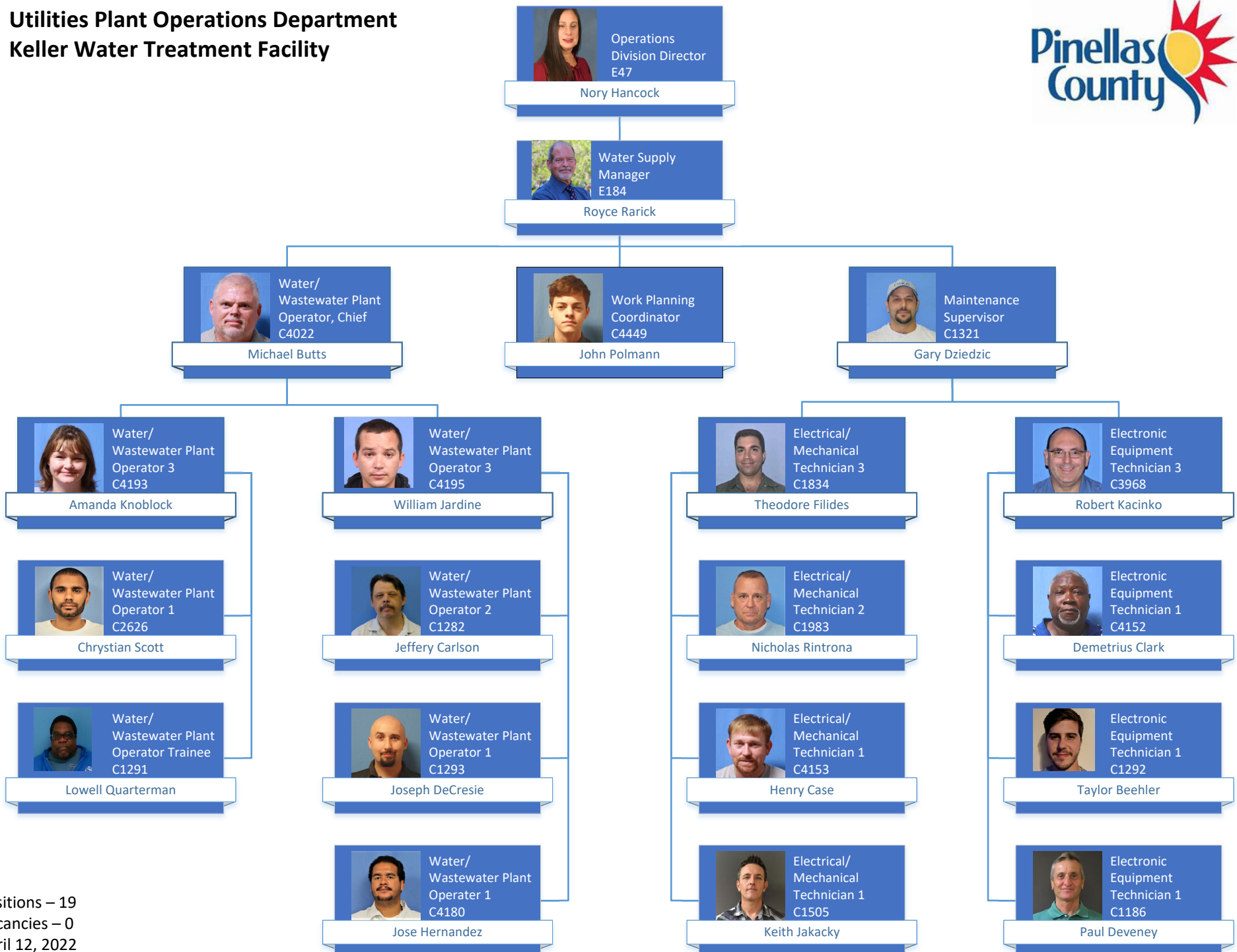


Utilities Department
Maintenance Division
Maintenance & Repair



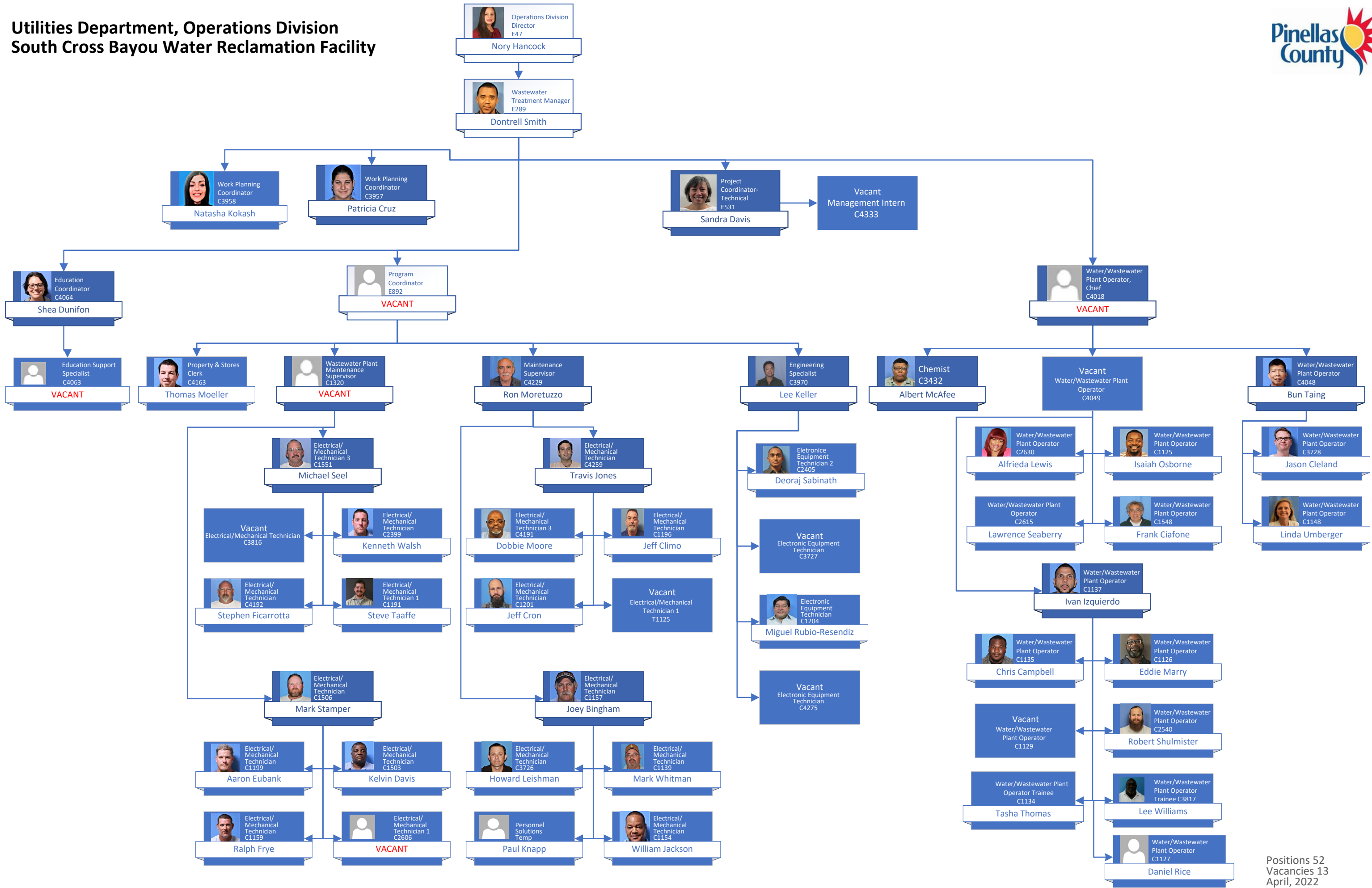


Utilities Plant Operations Department Keller Water Treatment Facility

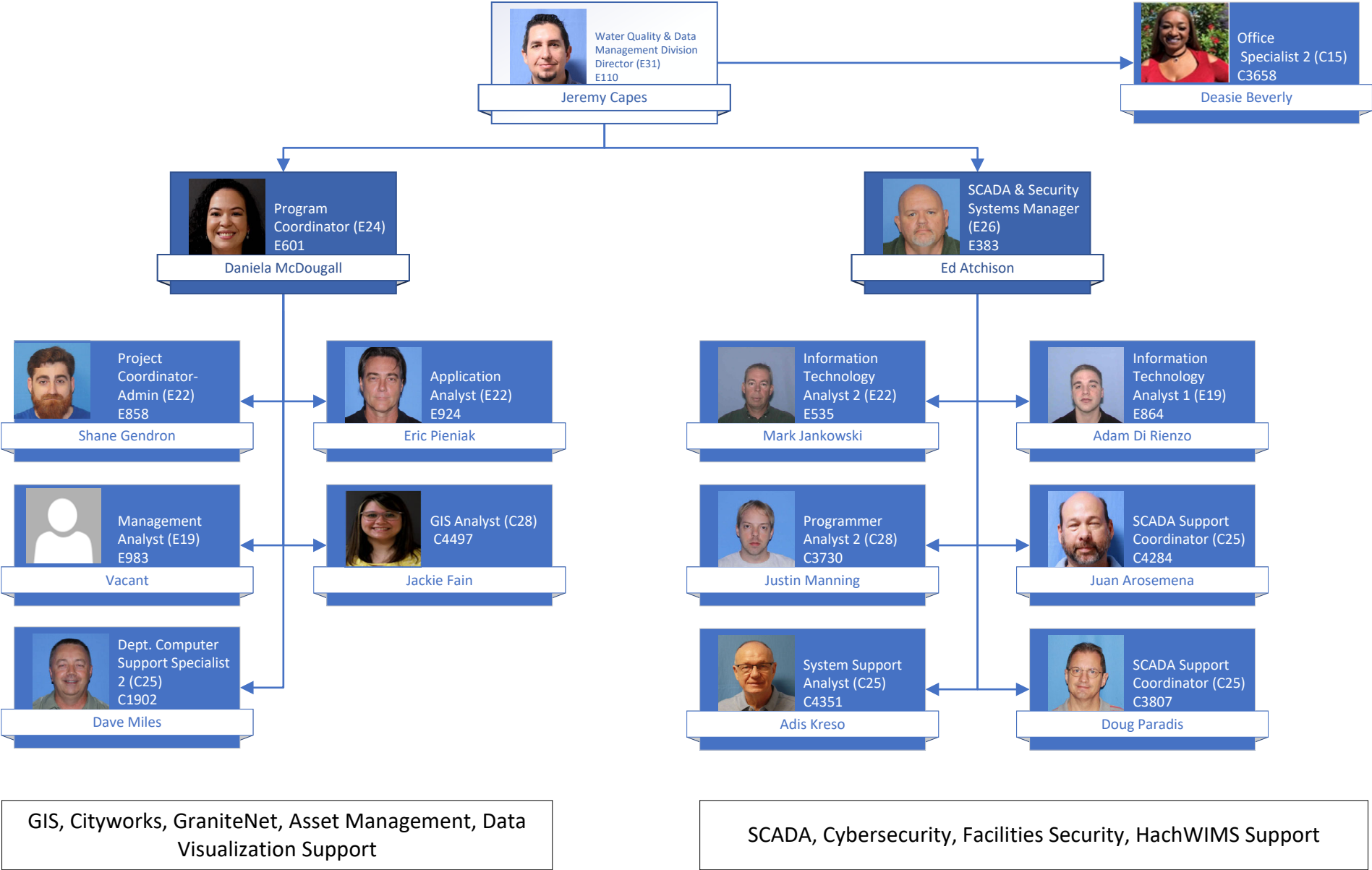


Positions – 19
Vacancies – 0
April 12, 2022

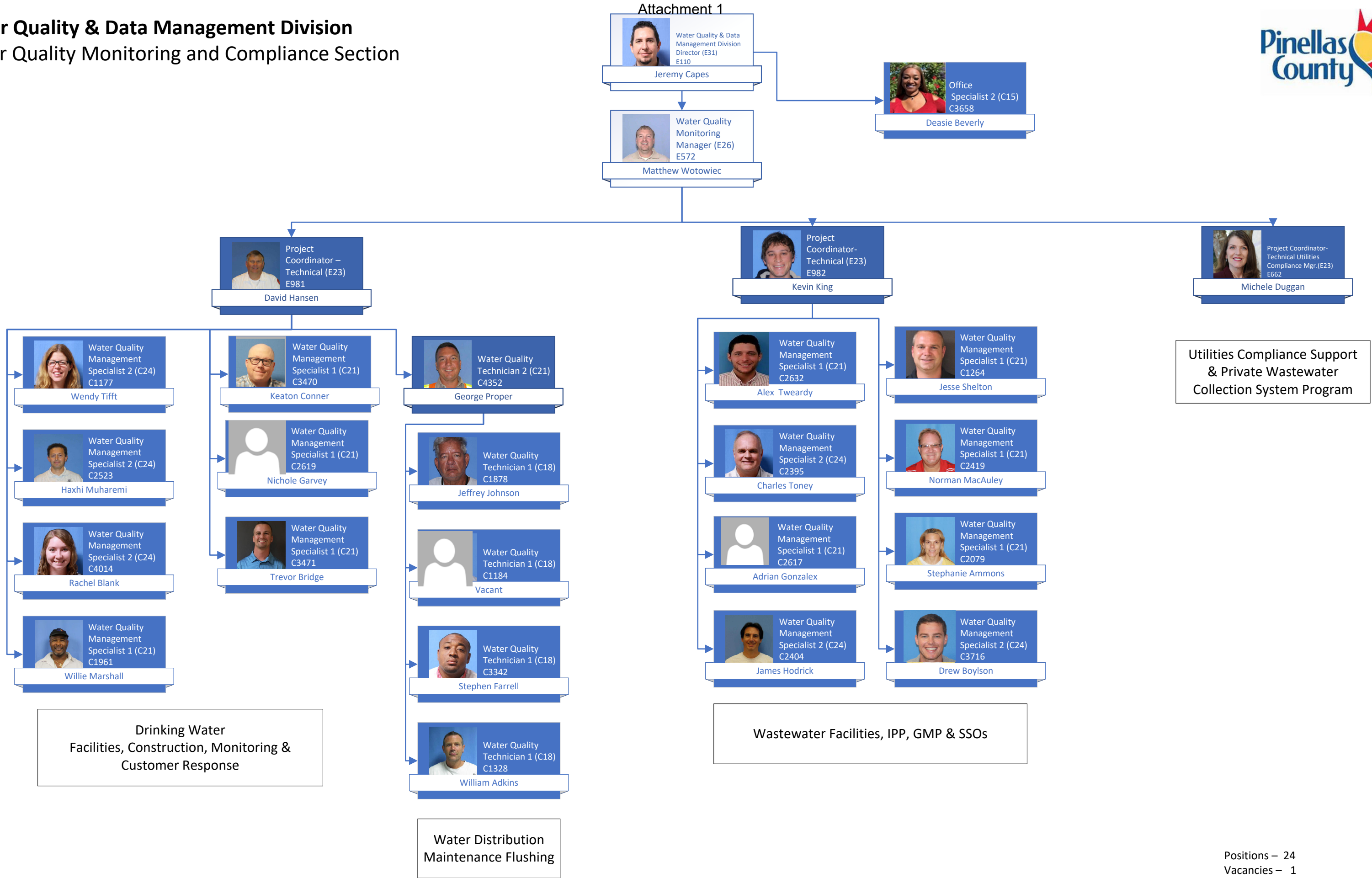
Utilities Department, Operations Division
South Cross Bayou Water Reclamation Facility



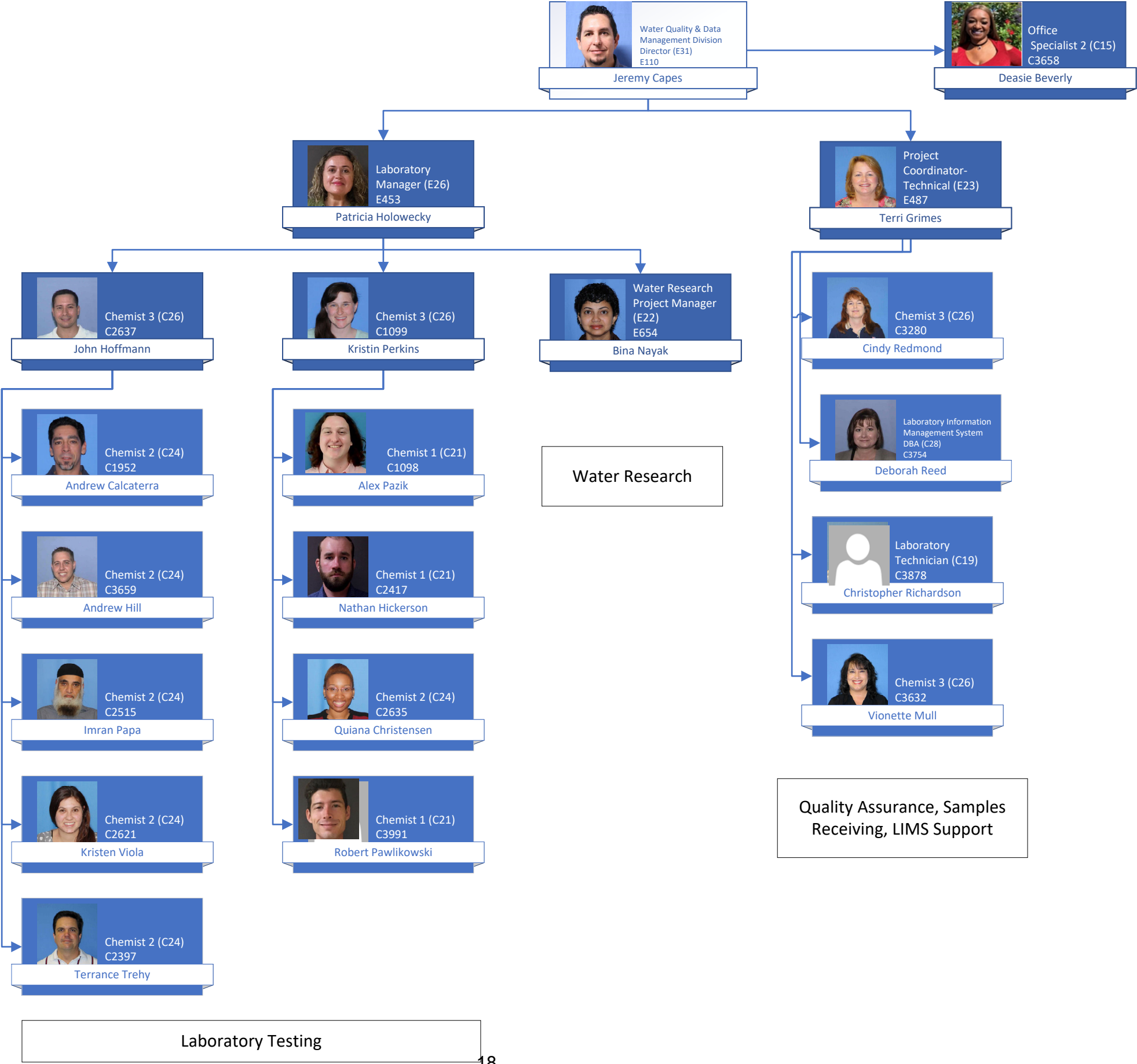
Positions 52
Vacancies 13
April, 2022



Water Quality & Data Management Division
Water Quality Monitoring and Compliance Section



Positions – 24
Vacancies – 1
Updated – 04-21-22



Pinellas County
Standard Detail
Department: Utilities
Version: County Admin Review

Expenditures

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Personal Services	32,042,799	33,174,510	35,096,835	37,993,700	35,507,762	39,523,250	1,529,550	4.03%
Operating Expenses	87,131,356	86,333,838	89,628,459	98,819,670	98,789,541	105,986,800	7,167,130	7.25%
Capital Outlay	33,867,472	48,689,539	49,203,366	88,963,000	58,327,935	117,778,490	28,815,490	32.39%
Debt Service Exp	14,722,889	14,796,200	14,416,693	14,170,000	14,144,706	14,139,800	(30,200)	-0.21%
Grants and Aids	0	0	0	0	0	800,000	800,000	100.00%
Transfers to Other Funds	63,777,940	53,207,080	85,920,490	86,772,670	69,772,670	73,932,700	(12,839,970)	-14.80%
Reserves	<u>0</u>	<u>0</u>	<u>0</u>	<u>110,457,200</u>	<u>0</u>	<u>112,273,530</u>	<u>1,816,330</u>	<u>1.64%</u>
Expenditures Total	<u>231,542,457</u>	<u>236,201,167</u>	<u>274,265,843</u>	<u>437,176,240</u>	<u>276,542,614</u>	<u>464,434,570</u>	<u>27,258,330</u>	<u>6.24%</u>

Pinellas County
Standard Detail
Fund: 4031 - Water Revenue & Operating
Version: County Admin Review

Revenues

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Fund Balance	37,266,527	33,185,859	49,718,932	29,001,640	31,473,120	27,976,710	(1,024,930)	-3.53%
Intergovernmental Revenue	0	592,505	(148,830)	33,000	33,000	35,000	2,000	6.06%
Charges for Services	89,485,129	89,905,666	94,317,810	90,755,480	95,558,260	92,843,290	2,087,810	2.30%
Interest Earnings	2,930,317	2,242,419	114,887	954,320	480,000	465,600	(488,720)	-51.21%
Rents, Surplus and Refunds	1,623,550	1,033,244	1,270,984	985,200	1,043,050	988,050	2,850	0.29%
Other Miscellaneous Revenues	92,336	101,172	128,116	71,250	75,000	71,250	0	0.00%
Transfers From Other Funds	0	0	0	7,830	0	701,450	693,620	8858.49%
Non-Operating Revenue Sources	<u>544,577</u>	<u>581,758</u>	<u>725,102</u>	<u>598,500</u>	<u>680,000</u>	<u>646,000</u>	<u>47,500</u>	<u>7.94%</u>
Revenues Total	<u>131,942,436</u>	<u>127,642,623</u>	<u>146,127,002</u>	<u>122,407,220</u>	<u>129,342,430</u>	<u>123,727,350</u>	<u>1,320,130</u>	<u>1.08%</u>

Pinellas County
Standard Detail
Fund: 4031 - Water Revenue & Operating
Version: County Admin Review

Expenditures

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Personal Services	14,084,457	15,008,273	15,744,547	16,828,540	15,813,152	17,457,430	628,890	3.74%
Operating Expenses	58,747,772	57,451,833	58,383,663	61,426,200	62,892,045	65,334,700	3,908,500	6.36%
Capital Outlay	11,077	18,076	374	0	244,750	981,680	981,680	100.00%
Debt Service Exp	86,973	154,757	129,591	20,000	8,000	8,000	(12,000)	-60.00%
Transfers to Other Funds	25,993,310	14,397,940	31,272,800	22,407,770	22,407,770	16,955,810	(5,451,960)	-24.33%
Reserves	<u>0</u>	<u>0</u>	<u>0</u>	<u>21,724,710</u>	<u>0</u>	<u>22,989,730</u>	<u>1,265,020</u>	<u>5.82%</u>
Expenditures Total	<u>98,923,589</u>	<u>87,030,878</u>	<u>105,530,974</u>	<u>122,407,220</u>	<u>101,365,717</u>	<u>123,727,350</u>	<u>1,320,130</u>	<u>1.08%</u>
Ending Balance	33,018,847	40,611,744	40,596,027	0	27,976,713	0	0	0.00%

Pinellas County
Standard Detail
Fund: 4034 - Water Renewal&Replacement
Version: County Admin Review

Revenues

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Fund Balance	54,479,451	68,816,010	50,892,732	82,780,240	88,683,270	98,445,060	15,664,820	18.92%
Intergovernmental Revenue	0	0	0	0	0	0	0	0.00%
Interest Earnings	114,847	0	112,079	0	0	0	0	0.00%
Rents, Surplus and Refunds	450,000	0	0	0	0	0	0	0.00%
Other Miscellaneous Revenues	342	2,085	426	0	0	0	0	0.00%
Transfers From Other Funds	<u>25,993,310</u>	<u>14,397,940</u>	<u>31,272,800</u>	<u>22,407,770</u>	<u>22,407,770</u>	<u>16,955,810</u>	<u>(5,451,960)</u>	<u>-24.33%</u>
Revenues Total	<u>81,037,949</u>	<u>83,216,035</u>	<u>82,278,037</u>	<u>105,188,010</u>	<u>111,091,040</u>	<u>115,400,870</u>	<u>10,212,860</u>	<u>9.71%</u>

Expenditures

Personal Services	0	0	273,347	304,070	282,370	310,420	6,350	2.09%
Operating Expenses	9,808	2,659	108,482	83,260	117,510	89,220	5,960	7.16%
Capital Outlay	11,920,989	13,725,781	12,108,440	25,308,600	12,246,095	43,817,000	18,508,400	73.13%
Transfers to Other Funds	0	0	0	17,000,000	0	0	(17,000,000)	-100.00%
Reserves	<u>0</u>	<u>0</u>	<u>0</u>	<u>62,492,080</u>	<u>0</u>	<u>71,184,230</u>	<u>8,692,150</u>	<u>13.91%</u>
Expenditures Total	<u>11,930,797</u>	<u>13,728,441</u>	<u>12,490,270</u>	<u>105,188,010</u>	<u>12,645,975</u>	<u>115,400,870</u>	<u>10,212,860</u>	<u>9.71%</u>
Ending Balance	69,107,152	69,487,594	69,787,767	0	98,445,065	0	0	0.00%

Pinellas County
Standard Detail
Fund: 4036 - Water Impact Fees Fund
Version: County Admin Review

Revenues

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Fund Balance	121,837	317,453	357,210	530,420	558,950	701,450	171,030	32.24%
Interest Earnings	7,406	8,754	307	4,750	0	0	(4,750)	-100.00%
Non-Operating Revenue Sources	188,210	131,876	100,566	142,500	142,500	0	(142,500)	-100.00%
Revenues Total	317,453	458,083	458,083	677,670	701,450	701,450	23,780	3.51%

Expenditures

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Transfers to Other Funds	0	0	0	0	0	701,450	701,450	100.00%
Reserves	<u>0</u>	<u>0</u>	<u>0</u>	<u>677,670</u>	<u>0</u>	<u>0</u>	<u>(677,670)</u>	<u>-100.00%</u>
Expenditures Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>677,670</u>	<u>0</u>	<u>701,450</u>	<u>23,780</u>	<u>3.51%</u>
Ending Balance	317,453	458,083	458,083	0	701,450	0	0	0.00%

Pinellas County
Standard Detail
Fund: 4051 - Sewer Revenue & Operating
Version: County Admin Review

Revenues

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Fund Balance	34,000,120	33,010,836	45,549,666	25,025,710	29,769,060	30,635,210	5,609,500	22.41%
Licenses and Permits	161,287	171,780	155,590	159,600	192,000	182,400	22,800	14.29%
Intergovernmental Revenue	0	655,737	(123,374)	0	0	0	0	0.00%
Charges for Services	79,301,465	85,711,793	94,792,588	95,741,140	101,242,900	103,430,220	7,689,080	8.03%
Debt Proceeds	0	0	151,265	0	0	0	0	0.00%
Interest Earnings	2,087,292	1,453,205	142,972	503,510	257,900	258,210	(245,300)	-48.72%
Rents, Surplus and Refunds	381,784	376,694	343,160	246,050	259,000	246,050	0	0.00%
Other Miscellaneous Revenues	150,622	311,604	150,149	166,250	175,000	166,250	0	0.00%
Transfers From Other Funds	0	0	0	4,090	0	0	(4,090)	-100.00%
Non-Operating Revenue Sources	<u>795,802</u>	<u>896,612</u>	<u>739,254</u>	<u>570,000</u>	<u>682,000</u>	<u>647,900</u>	<u>77,900</u>	<u>13.67%</u>
Revenues Total	<u>116,878,373</u>	<u>122,588,260</u>	<u>141,901,271</u>	<u>122,416,350</u>	<u>132,577,860</u>	<u>135,566,240</u>	<u>13,149,890</u>	<u>10.74%</u>

Pinellas County
Standard Detail
Fund: 4051 - Sewer Revenue & Operating
Version: County Admin Review

Expenditures

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Personal Services	17,535,459	17,660,414	18,592,489	20,401,510	18,967,240	21,282,610	881,100	4.32%
Operating Expenses	28,201,554	28,722,232	30,944,172	37,024,610	35,362,811	40,194,760	3,170,150	8.56%
Capital Outlay	148,418	44,093	10,886	1,400	247,700	3,456,810	3,455,410	246815.00%
Grants and Aids	0	0	0	0	0	800,000	800,000	100.00%
Transfers to Other Funds	37,784,630	38,809,140	54,647,690	47,364,900	47,364,900	56,275,440	8,910,540	18.81%
Reserves	<u>0</u>	<u>0</u>	<u>0</u>	<u>17,623,930</u>	<u>0</u>	<u>13,556,620</u>	<u>(4,067,310)</u>	<u>-23.08%</u>
Expenditures Total	<u>83,670,061</u>	<u>85,235,879</u>	<u>104,195,236</u>	<u>122,416,350</u>	<u>101,942,651</u>	<u>135,566,240</u>	<u>13,149,890</u>	<u>10.74%</u>
Ending Balance	33,208,312	37,352,381	37,706,035	0	30,635,209	0	0	0.00%

Pinellas County
Standard Detail
Fund: 4052 - Sewer Renewal&Replacement
Version: County Admin Review

Revenues

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Fund Balance	32,407,932	33,023,880	20,187,773	19,938,530	28,516,560	17,218,070	(2,720,460)	-13.64%
Intergovernmental Revenue	0	0	0	1,004,000	1,100,000	9,529,000	8,525,000	849.10%
Interest Earnings	42,077	0	39,644	0	0	0	0	0.00%
Other Miscellaneous Revenues	317	477,941	300	0	0	0	0	0.00%
Transfers From Other Funds	<u>22,701,760</u>	<u>25,504,250</u>	<u>41,233,180</u>	<u>50,214,900</u>	<u>33,214,900</u>	<u>42,143,640</u>	<u>(8,071,260)</u>	<u>-16.07%</u>
Revenues Total	<u>55,152,086</u>	<u>59,006,071</u>	<u>61,460,897</u>	<u>71,157,430</u>	<u>62,831,460</u>	<u>68,890,710</u>	<u>(2,266,720)</u>	<u>-3.19%</u>

Expenditures

Personal Services	683	0	179	0	0	0	0	0.00%
Operating Expenses	21,024	14,079	24,884	0	24,000	28,000	28,000	100.00%
Capital Outlay	21,786,435	34,901,209	37,083,667	63,653,000	45,589,390	64,763,000	1,110,000	1.74%
Reserves	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,504,430</u>	<u>0</u>	<u>4,099,710</u>	<u>(3,404,720)</u>	<u>-45.37%</u>
Expenditures Total	<u>21,808,142</u>	<u>34,915,288</u>	<u>37,108,730</u>	<u>71,157,430</u>	<u>45,613,390</u>	<u>68,890,710</u>	<u>(2,266,720)</u>	<u>-3.19%</u>
Ending Balance	33,343,944	24,090,783	24,352,167	0	17,218,070	0	0	0.00%

Pinellas County
Standard Detail
Fund: 4021 - Solid Waste Rev & Op
Version: County Admin Review

Expenditures

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Personal Services	422,201	505,824	486,273	459,580	445,000	472,790	13,210	2.87%
Operating Expenses	151,198	143,035	167,258	285,600	218,655	277,320	(8,280)	-2.90%
Capital Outlay	<u>553</u>	<u>379</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>
Expenditures Total	<u>573,952</u>	<u>649,237</u>	<u>653,531</u>	<u>745,180</u>	<u>663,655</u>	<u>750,110</u>	<u>4,930</u>	<u>0.66%</u>

Pinellas County
Standard Detail
Fund: 4053 - Sewer Interest & Sinking
Version: County Admin Review

Revenues

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Fund Balance	1,212,054	1,711,708	1,302,538	434,380	429,950	443,240	8,860	2.04%
Other Miscellaneous Revenues	0	0	10	0	0	0	0	0.00%
Transfers From Other Funds	<u>15,082,870</u>	<u>13,304,890</u>	<u>13,414,510</u>	<u>14,150,000</u>	<u>14,150,000</u>	<u>14,131,800</u>	<u>(18,200)</u>	<u>-0.13%</u>
Revenues Total	<u>16,294,924</u>	<u>15,016,598</u>	<u>14,717,058</u>	<u>14,584,380</u>	<u>14,579,950</u>	<u>14,575,040</u>	<u>(9,340)</u>	<u>-0.06%</u>

Expenditures

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Debt Service Exp	14,635,916	14,641,443	14,287,102	14,150,000	14,136,706	14,131,800	(18,200)	-0.13%
Reserves	<u>0</u>	<u>0</u>	<u>0</u>	<u>434,380</u>	<u>0</u>	<u>443,240</u>	<u>8,860</u>	<u>2.04%</u>
Expenditures Total	<u>14,635,916</u>	<u>14,641,443</u>	<u>14,287,102</u>	<u>14,584,380</u>	<u>14,136,706</u>	<u>14,575,040</u>	<u>(9,340)</u>	<u>-0.06%</u>
Ending Balance	1,659,008	375,155	429,956	0	443,244	0	0	0.00%

Pinellas County
Standard Detail
Fund: 1045 - American Rescue Plan Act
Version: County Admin Review

Expenditures

Major Object	FY19 Actual	FY20 Actual	FY21 Actual	FY22 Budget	FY22 Estimate	FY23 Request	Budget to Budget Change	Budget to Budget % Change
Capital Outlay	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,760,000</u>	<u>4,760,000</u>	<u>100.00%</u>
Expenditures Total	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,760,000</u>	<u>4,760,000</u>	<u>100.00%</u>

Utilities User Fees

UTILITIES - WATER SYSTEM	FY22 Adopted	FY23
I. DEPOSITS A. Water 1. Deposits by Meter Size - Water 3/4" 2. Deposits by Meter Size - Water 01" 3. Deposits by Meter Size - Water 1-1/2" 4. Deposits by Meter Size - Water 02" 5. Deposits by Meter Size - Water 03" 6. Deposits by Meter Size - Water 04" 7. Deposits by Meter Size - Water 06" and up B. Sewer 1. Deposits by Meter Size - Sewer 3/4" 2. Deposits by Meter Size - Sewer 01" 3. Deposits by Meter Size - Sewer 1-1/2" 4. Deposits by Meter Size - Sewer 02" 5. Deposits by Meter Size - Sewer 03" 6. Deposits by Meter Size - Sewer 04" 7. Deposits by Meter Size - Sewer 06" and up	\$100.00 \$210.00 \$590.00 \$1,510.00 \$1,970.00 \$8,500.00 \$10,150.00 \$115.00 \$210.00 \$525.00 \$1,325.00 n/a \$7,300.00 \$8,700.00	\$110.00 \$220.00 \$630.00 \$1,620.00 \$1,620.00 \$6,850.00 \$12,500.00 \$180.00 \$320.00 \$860.00 \$2,190.00 \$2,190.00 \$9,250.00 \$16,700.00
II. METERED CONNECTION CHARGES (POTABLE and RECLAIMED) A. Meter & Meter Box 1. Meter & Meter Box 5/8" x 3/4" (Excludes Tap and Service) 2. Meter & Meter Box 1" (Excludes Tap and Service) 3. Meter & Meter Box 1-1/2" (Excludes Tap and Service) 4. Meter & Meter Box 2" (Excludes Tap and Service) 5. Meter & Meter Box 2-2" Parallel (Excludes Tap and Service) 6. Meter 4" and larger (Excludes Tap and Service) B. Tap and Service Line 1. Tap and Service Line 5/8" x 3/4" 2. Tap and Service Line 1" 3. Tap and Service Line 1-1/2" 4. Tap and Service Line 2" 5. Tap and Service Line 2-2" Parallel C. Temporary 1. Temporary In-ground 2. Temporary Fire Hydrant Meter D. Related Fees 1. Service Line Road Crossing Fee (Cost per foot) III. BACKFLOW PREVENTION DEVICES A. Reduced Pressure Device - Single 1. Installed by County Single 3/4" 2. Installed by County Single 1" 3. Installed by County Single 1-1/2" 4. Installed by County Single 2"	\$660.00 \$700.00 \$1,050.00 \$1,300.00 \$2,600.00 At Cost \$755.00 \$945.00 \$1,090.00 \$1,195.00 \$2,090.00 Installation cost for size meter requested plus applicable deposit fee \$75.00 plus applicable deposit fee \$50.00	\$590.00 \$630.00 \$900.00 \$990.00 \$1,770.00 At Cost \$530.00 \$530.00 \$820.00 \$850.00 \$1,360.00 Installation cost for size meter requested plus applicable deposit fee \$240.00 plus applicable deposit fee \$35.00 \$800.00 \$830.00 \$1,020.00 \$1,200.00

Utilities User Fees

UTILITIES - WATER SYSTEM	FY22 Adopted	FY23
5. Installed by Owner, Provided by County, Single 4"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
6. Installed by Owner, Provided by County, Single 6"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
7. Installed by Owner, Provided by County, Single 8"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
8. Installed by Owner, Provided by County, 6" & 4" Combo Combine cost of 4" & 6" device	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
B. Reduced Pressure Device - Parallel		
1. Installed by County Parallel 3/4"	\$1,030.00	\$1,330.00
2. Installed by County Parallel 1"	\$1,030.00	\$1,390.00
3. Installed by County Parallel 1-1/2"	\$1,945.00	\$1,780.00
4. Installed by County Parallel 2"	\$2,200.00	\$2,130.00
5. Installed by Owner, Provided by County, Parallel 4"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
6. Installed by Owner, Provided by County, Parallel 6"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
7. Installed by Owner, Provided by County, Parallel 8"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
C. Double Check Valve Device - Single*		
1. Installed by County Single 3/4"	\$565.00	\$890.00
2. Installed by County Single 1"	\$565.00	\$910.00
3. Installed by County Single 1-1/2"	\$1,080.00	\$1,100.00
4. Installed by County Single 2"	\$1,145.00	\$1,160.00
5. Installed by Owner, Provided by County, Single 4"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
6. Installed by Owner, Provided by County, Single 6"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
7. Installed by Owner, Provided by County, Single 8"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
8. Installed by Owner, Provided by County, 6" & 4" Combo Combine cost of 4" & 6" device	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
D. Double Check Valve Device - Parallel*		
1. Installed by County Parallel 3/4"	\$930.00	\$1,510.00
2. Installed by County Parallel 1"	\$930.00	\$1,510.00
3. Installed by County Parallel 1-1/2"	\$1,805.00	\$1,560.00
4. Installed by County Parallel 2"	\$1,980.00	\$1,940.00
5. Installed by Owner, Provided by County, Parallel 4"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
6. Installed by Owner, Provided by County, Parallel 6"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
7. Installed by Owner, Provided by County, Parallel 8"	At cost + Whse handling fee of \$34.00	At cost + Whse handling fee of \$34.00
* Double check valves for unmetered fire lines required an additional 3/4" double check valve for leak check meter.	\$405.00	\$160.00
E. Installation by County:		
1. Installed by County, 4"	\$1,500.00 - \$3,500.00	At Cost
2. Installed by County, 6"	\$2,500.00 - \$4,000.00	At Cost

Utilities User Fees

UTILITIES - WATER SYSTEM	FY22 Adopted	FY23
3. Installed by County, 8"	\$2,500.00 - \$5,000.00	At Cost
F. Related Fees		
1. Backflow Stands (\$33 each)	\$33.00	\$65.00
G. Backflow Device Maintenance (Annual Fee)		
1. Residential (Residential > 4 Units), or Commercial/Small Fireline, ≤2"	\$28.86	\$70.00
2. Commercial/Multi-Family, DCVA/DCDA, ≥ 4"	\$62.70	\$185.00
3. Commercial/Multi-Family, RP, ≥ 4"	\$103.26	\$190.00
4. Residential (Residential < 3 Units) and ≤ 1"	\$9.72	\$19.07
NOTE: Annual Backflow Device Maintenance Fees will be billed on a bi-monthly basis.		
IV. SERVICE CHARGES		
A. Turn on Fee (scheduled) future date	\$16.00	\$17.00
B. Turn on Fee same date	\$32.00	\$42.00
C. Pre-termination notice	\$18.00	\$7.00
D. Delinquent turn off	\$21.00	\$30.00
E. Delinquent turn on future date (Reconnect)	\$19.00	\$24.00
F. Delinquent turn on same date (After Hours)	\$32.00	\$42.00
G. Return check processing	Per Florida Statute	Per Florida Statute
H. Special meter reading - water already on	\$16.00	\$18.00
I. Check last reading fee (if routine or special meter reading was correct) or off-cycle reading for billing	\$19.00	\$18.00
J. Meter reset fee 3/4" to 2"	\$65.00	At Cost
K. Larger than 2"	At Cost	At Cost
L. Meter test in shop (if meter is registered within accuracy range - 3/4" to 1")	\$100.00	\$155.00
M. Meter test in shop (if meter is registered within accuracy range - 1-1/2" to 2")	\$100.00	\$155.00
N. Meter test in field (if meter is registered within accuracy range - larger than 2")	At Cost	At Cost
O. Hydrant meter deposit charge	At Cost	Tie to Deposit
NOTE: Services that are provided after hours at the request of the customer will be charged at two times the approved rate.	2x	2x
V. FIRE PROTECTION CHARGES		
A. Installation charge for fire hydrant only - 5 1/4"	At Cost	At Cost
B. Standby Charges for unmetered private fire protection facilities:		
1. Annual Charge 6" or less fire line	\$102.00	\$215.00
2. Annual Charge 8" fire line	\$174.00	\$450.00
3. Annual Charge 10" fire line	\$342.00	\$820.00
4. Annual Charge 12" fire line	\$390.00	\$1,320.00
Persons desiring to have public fire protection facilities relocated shall pay in advance 100% of the estimated cost of relocation. Upon completion of the project they shall be billed actual cost plus overhead, less the amount advanced. Governmental agencies will not be required to prepay.		
C. Potable fire hydrant flow test	\$75.00	\$190.00

Utilities User Fees

UTILITIES - WATER SYSTEM	FY22 Adopted	FY23
VI. TAP ONLY CHARGES 1. Concrete Pipe Main (minimum \$5,000) 2. Tap 2" Main Line - Iron/PVC Pipe Main 16" or less 3. Tap 4" - Iron/PVC Pipe Main 16" or less 4. Tap 6" - Iron/PVC Pipe Main 24" or less 5. Tap 8" - Iron/PVC Pipe Main 24" or less 6. Tap 12" - Iron/PVC Pipe Main 24" or less These charges are for labor and material only to tap and install valve boxes on the County water mains. The cost for restoration will be in addition to these charges and will be the actual cost of materials and labor plus overhead. Meter taps 2" in diameter or less are not permitted on concrete mains. Mains 24" in diameter or larger are considered to be transmission mains and tapping will not be permitted except as authorized by the Director of Pinellas County Utilities. Taps on mains 24" in diameter and larger requiring well pointing by the County will be required to pay in advance the anticipated well pointing charge at the current contract price. In the event well pointing is not required the well pointing charge will be refunded.	At Cost, but not less than \$5,000 \$1,300.00 \$2,000.00 \$2,100.00 \$2,400.00 \$3,200.00	At Cost, but not less than \$5,000 \$1,800.00 \$1,870.00 \$2,020.00 \$2,130.00 \$2,130.00
VII. IMPACT FEES A. Residential Impact Fees: 1. Single Family Homes a. 5/8" x 3/4" meter b. 1" meter 2. Duplex (master metered) 1-3/4" meter 3. Triplex (master metered) 1-1" meter 4. Apartments (master metered) (loft or den = additional bedroom) a. 1 bedroom b. 2 bedroom c. 3 bedroom 5. Mobile Homes (master metered) 6. Hotel/Motel & Travel Trailer Park Other - difference between 3/4 to 1 inch B. Commercial Impact Fees: 1. 5/8 x 3/4" meter ERU 1 2. 1" meter ERU 2.5 3. 1-1/2" meter ERU 5 4. 2" meter" ERU 10 5. 2-2" in manifold ERU 20 6. 4" Compound ERU 30 7. 4" turbine ERU 40 8. 6" FM-CT ERU 100 9. 8" FM-CT" ERU 175 Other Due to financial hardship, the County's deferred payment program can be used to pay for the cost of impact and connection fees. The program calls for payment of the fees over a six (6) year period at an interest rate of 8%.	\$352.00 \$880.00 \$493.00 \$634.00 \$141.00 \$176.00 \$211.00 \$246.00 Based on Meter Size \$352.00 \$880.00 \$1,760.00 \$3,520.00 \$7,040.00 \$10,560.00 \$14,080.00 \$35,200.00 \$61,600.00	\$396.00 \$990.00 \$396.00 \$990.00 \$158.00 \$198.00 \$237.00 \$277.00 Based on Meter Size \$396.00 \$990.00 \$1,980.00 \$3,960.00 \$7,920.00 \$11,880.00 \$15,840.00 \$39,600.00 \$69,300.00

Utilities User Fees

UTILITIES - WATER SYSTEM	FY22 Adopted	FY23
VIII. UNSCHEDULED LABOR AND MATERIALS Line extension and other special installation not covered by this schedule of rates and fees will be charged material costs plus 15% and cost of labor plus 105%.		No Change
IX. LINE EXTENSION COSTS The front footage cost of pipe installed is established as the cost of the pipe per foot plus the cost of labor and materials as installed and related to a cost per linear foot.		No Change
X. MISCELLANEOUS CHARGES See resolution #87-371, Section XI		
XI. WATER MAIN EXTENSION POLICY See resolution #87-371, Section XII		
XII. SPECIAL ASSESSMENT COST OF CONSTRUCTION See resolution #87-371, Section XIII		
XIII. SPECIAL ASSESSMENTS See resolution #87-371, Section XIV		
XIV. WHOLESALE RATE CRITERIA A. General See resolution #87-371, Section XV, Part A B. Monthly Meter Service Charges The monthly meter service charge applicable for wholesale accounts for meter maintenance, meter reading, telemetry charges, billing and accounting are as follows: 1. Meter Six 3/4" 2. Meter Size 1" 3. Meter Size 1-1/2" 4. Meter Size 2" 5. Meter Size 4" 6. Meter Size 6" 7. Meter Size 8" 8. Meter Size 10" 9. Meter Size 12" 10. Meter Size 16" 11. Meter Size 20" 12. Over 20", or other types Unpaid accounts will become delinquent thirty (30) days after the date of billing. C. Meter Connections See resolution #87-371, Section XV, Part D D. Eligibility See resolution #87-371, Section XV, Part E	\$12.00 \$13.00 \$15.00 \$16.00 \$25.00 \$38.00 \$55.00 \$72.00 \$133.00 \$158.00 \$183.00 \$195.00	\$6.00 \$7.00 \$9.00 \$10.00 \$50.00 \$90.00 \$95.00 \$100.00 \$105.00 \$125.00 \$150.00 \$175.00

Utilities User Fees

UTILITIES - WATER SYSTEM	FY22 Adopted	FY23
XV. CONTRACTUAL CUSTOMERS A. Category A - Active Water Accounts B. Category C - No Water Account (for first service) XVI. MAILING INSERT FEE A. Mailing insert <u>Onsert</u> fee - Includes the cost of PCU design, developing, and coordination required in getting the onsert to the mail house contractor for placement, testing, and distribution on the invoice. printing and shipping the inserts and addition to handling all of the coordination with the mail house contractor. B. Mailing insert <u>Onsert</u> fee - The requestor provides their own design and development of the onsert. PCU will perform the coordination required in getting the onsert to the mail house contractor for placement, testing, and distribution on the invoice. If the mailer does their own design, printing and shipping to the mail house. C. If an insert <u>onsert</u> goes out that causes the total weight of the mail package to exceed the standard first class mail rate, the organization that requested the insert pays the additional cost of postage. D. Miscellaneous change order fee XVII. UNSPECIFIED WORK NOTE: "at cost" shall be calculated based upon actual material and labor costs plus overhead.	\$0.72 for each utility service \$1.16 for first service \$0.05 per insert \$0.04 per insert At Cost \$2.37 per change order At Cost	\$0.65 for each utility service \$0.65 for first service \$0.07 per onsert, plus design cost \$0.07 per onsert At Cost \$4.25 per change order At Cost

Utilities User Fees

UTILITIES - SEWER SYSTEM	FY22 Adopted	FY23
I. Sewer Connection Fee A. Single Family Residence B. Multiple Family and Mobile Home Parks 1. Each Multiple Family Dwelling Unit 2. Each Mobile Home Space C. Commercial, Industrial and Miscellaneous Buildings: Per gallon of flow * * Fee amount will be determined at time application is made for sewer; said connection fee shall be based upon flow and demand made on the system. 1. 5/8 x 3/4" meter ERU 1 2. 1" meter ERU 2.5 3. 1-1/2" meter ERU 5 4. 2" meter" ERU 10 5. 2-2" in manifold ERU 20 6. 4" Compound ERU 30 7. 4" turbine ERU 40 8. 6" FM-CT ERU 100 9. 8" FM-CT" ERU 175 * Fees for meters above 8" will be determined at time application is made for sewer; said connection fee shall be based upon flow and demand made on the system.	\$2,060.00 \$1,643.00 \$1,540.00 \$10.98 see above (I.C.) see above (I.C.) see above (I.C.) see above (I.C.) see above (I.C.) see above (I.C.) see above (I.C.) see above (I.C.) see above (I.C.) see above (I.C.)	\$2,293.00 \$1,834.00 \$1,720.00 see below (I.C.1-9) \$2,293 \$5,733 \$11,465 \$22,930 \$45,860 \$68,790 \$91,720 \$229,300 \$401,275
II. Industrial Wastewater Discharge Permit Fees A. Type I Industry 1. One Year Permit 2. Two Year Permit 3. Three Year Permit 4. Four Year Permit 5. Five Year Permit This type of industry may also be subject to a Special Industrial Surcharge Fee as provided in the Schedule of Rates and Fees for the PCSS. B. Type II Industry 1. One Year Permit 2. Two Year Permit 3. Three Year Permit 4. Four Year Permit 5. Five Year Permit This type of industry may also be subject to a Special Industrial Surcharge Fee as provided in the Schedule of Rates and Fees for the PCSS. C. Type III Industry (No Discharge Permit) 1. One Year Permit 2. Two Year Permit 3. Three Year Permit 4. Four Year Permit 5. Five Year Permit	\$4,050.00 \$7,300.00 \$10,550.00 \$13,800.00 \$17,050.00 \$2,800.00 \$4,950.00 \$7,100.00 \$9,250.00 \$11,400.00 \$800.00 \$1,150.00 \$1,500.00 \$1,850.00 \$2,200.00	\$5,200.00 \$7,630.00 \$10,540.00 \$13,210.00 \$15,880.00 \$3,040.00 \$4,960.00 \$6,870.00 \$8,790.00 \$10,710.00 \$1,310.00 \$1,730.00 \$2,160.00 \$2,580.00 \$3,010.00

Utilities User Fees

UTILITIES - SEWER SYSTEM	FY22 Adopted	FY23
D. High Strength Wastewater Surcharge Note: Predetermined measures used in calculations: Biochemical Oxygen Demand (BOD) Discharge Local Limit is 450 mg/L Total Suspended Solids (TSS) Discharge Local Limit is 650 mg/L Equivalent Residential Unit (ERU) Flow is Currently 5,000 gallons per month Load ERU is the greater of the Customer BOD or TSS divided by its respective Local Limit Sewer Base Rate Charge per month adopted by resolution new Biochemical Oxygen Demand (BOD) \$ per pound (\$/lb) new Total Suspended Solids (TSS) \$ per pound (\$/lb) E. Processed groundwater discharge fee per 1,000 gallons of processed groundwater received	Sewer Base Rate Charge multiplied by the total of the Load ERU minus one and multiplied by the Flow ERU N/A N/A \$30.00	Methodology Change (See following section) \$0.8605 \$0.6013 \$30.00
III. Tap Installation Fee including wye and service lateral	At Cost, but not less than \$2,000	At Cost, but not less than \$2,000
IV. Transported Liquid Wastes Discharge Fee* A. Per 1,000 gallons of transported grease liquid wastes received at the FOG Facility. The cost/1,000 gal. charge will be prorated for fractional loads. B. Per 1,000 gallons of transported septic tank and portable chemical toilet wastes received at the South Cross Bayou WRF. Only accepting Septage permitted haulers; will not accept dual permitted haulers. The \$35/1000 gallon charge will be based on total, full permitted capacity of their tank, regardless of delivered volume.	\$120.00 \$35.00	\$120.00 \$35.00
V. Grease Waste Hauler Application and Permitting Base Fees A. Application and Permitting Base Fee B. Fee for Each Vehicle (for three years)	\$250.00 \$25.00	\$675.00 \$23.00
VI. Permit Fee for Food Service Facilities A. Permit fee for a food service facility with grease interceptor B. Permit fee for a food service facility with a grease trap C. Food service facility pumping variance fee (fee to be implemented on February 1, 2010) D. Food service facility re-inspection fee	\$140.00 \$115.00 \$200.00 \$50.00	\$270.00 \$270.00 \$390.00 \$120.00
VII. Collection System Extension	At Cost	At Cost
VIII. Unspecified Work NOTE: "At Cost" shall be calculated based upon actual material and labor costs plus overhead.	At Cost	At Cost

Utilities User Fees

UTILITIES - RECLAIMED WATER	FY22 Adopted	FY23
I. New Service Connection Fees for Systems on Existing Mains A. Unmetered Service 1. Service connection - unmetered service 1" 2. Service connection - unmetered service 1 1/2" 3. Service connection - unmetered service 2" B. Metered Service 1. Service connection - metered service 3/4" 2. Service connection - metered service 1" 3. Service connection - metered service 1 1/2" 4. Service connection - metered service 2" 5. Service connection - metered service 4" <i>copy and move Reclaimed Meters from Water section</i> METERED CONNECTION CHARGES (RECLAIMED) A. Meter & Meter Box 1. Meter & Meter Box 5/8" x 3/4" (Excludes Service Connection) 2. Meter & Meter Box 1" (Excludes Service Connection) 3. Meter & Meter Box 1-1/2" (Excludes Service Connection) 4. Meter & Meter Box 2" (Excludes Service Connection) 5. Meter & Meter Box 2-2" Parallel (Excludes Service Connection) 6. Meter 4" and larger (Excludes Service Connection) B. Meter & Meter Box for Existing Connected Customers * * Reclaimed Meter charge does not apply to meters 1" or less, for existing, connected Reclaimed Customers actively paying a usage charge as of October 1, 2022.	\$790.00 \$1,060.00 \$1,060.00 \$840.00 \$1,010.00 \$1,400.00 \$1,480.00 Installed by customer and shall be purchased from the County at the current contract price \$660.00 \$700.00 \$1,050.00 \$1,300.00 \$2,600.00 At Cost \$0.00	\$670.00 \$1,060.00 \$1,090.00 \$850.00 \$900.00 \$1,210.00 \$1,240.00 Installed by customer and shall be purchased from the County at the current contract price \$590.00 \$630.00 \$900.00 \$990.00 \$1,770.00 At Cost \$0.00
II. Service Charges 1. Reuse service turn on fee (scheduled) future date 2. Reuse service turn on fee (same day) 3. Pre-termination notice fee 4. Delinquent turn-off fee 5. Delinquent turn-on fee 6. Return check processing fee 7. Special meter reading fee - reclaimed water already on 8. Check last reading (if routine or special meter reading was correct) or off cycle reading for billing 9. Meter reset fee 3/4" - 2" 10. Meter reset - larger than 2" 11. Service charges - meter test in shop fee (if meter is registered within accuracy range) a. 3/4" to 1" (includes reset fee) b. 1 1/2" to 2" (includes reset fee) 12. Larger than 2" (test in field)	\$16.00 \$32.00 \$18.00 \$21.00 \$19.00 Per Florida Statute \$16.00 \$19.00 \$65.00 At Cost \$0.00 \$0.00 At Cost	\$17.00 \$42.00 \$7.00 \$18.00 \$18.00 Per Florida Statute \$19.00 \$18.00 At Cost At Cost \$0.00 \$0.00 At Cost

Utilities User Fees

UTILITIES - RECLAIMED WATER	FY22 Adopted	FY23
The above charges, where applicable, will be increased 50% for after hours between 5 p.m. and 8 a.m. on normal working days, and for all holidays and weekends. 13. Unspecified work III. Billing Charges A. Funded systems 1. Unmetered service 2. Metered service B. Unfunded systems 1. Unmetered service 2. Metered service * A billing charge will be assessed for those properties not served by a water or sewer account. NOTE: "At Cost" shall be calculated based upon actual material and labor costs plus overhead.	At Cost \$3.75 bi-monthly billing charge for unmetered reclaimed water only * customers \$4.50 bi-monthly billing charge for metered reclaimed water only * customers \$3.75 bi-monthly billing charge for unmetered reclaimed water only * customers \$4.50 bi-monthly billing charge for metered reclaimed water only * customers	1.5x At Cost \$3.75 bi-monthly billing charge for unmetered reclaimed water only * customers \$4.50 bi-monthly billing charge for metered reclaimed water only * customers \$3.75 bi-monthly billing charge for unmetered reclaimed water only * customers \$4.50 bi-monthly billing charge for metered reclaimed water only * customers

Utilities User Fees

UTILITIES - COLLECTIONS	FY22 Adopted	FY23
* I. Service Charges - Late Payment Fee on balance greater than \$5.00 NOTE: Bills are due within twenty-eight (28) days from the bill invoice date. Any balance unpaid after this date will be charged the Late Payment Fee. (The late fee is assessed at the step in dunning where the notice of balance due - i.e., the late notice, is generated and mailed to the customer). This fee is for all the accounts which Pinellas County Utilities collects, both Pinellas County Utilities accounts and those for which Pinellas County Utilities is a billing agent. Customers who have incurred no more than one Late Payment fee within a 12 month period may be eligible for a waiver of the late payment fee. * Utilities Water, Sewer and Reclaimed Water Schedules	10% of balance due subject to a \$1.00 minimum and \$500.00 maximum	10% of balance due subject to a \$1.00 minimum and \$500.00 maximum

Utilities User Fees

UTILITIES - NEW FEES	FY22 Adopted	FY23
Electronic Meter Data Logging: Single-Family	N/A	\$155.00
Service/Trip/Truck Charge	N/A	\$43.00
Pre-termination notice delivery (Trip Fee)	N/A	\$65.00
Electronic Meter Data Logging: Multi-Unit	N/A	\$460.00
Engineering Plan Review	N/A	\$330.00
Removal of Meter and Water Service Connection	N/A	\$350.00
Notice of Lien Process	N/A	\$23.00
Release of Lien Process	N/A	\$11.00
Title Disclosure	N/A	\$6.00
Lien Payoff Process	N/A	\$9.00
Private Sewer System Permit Fee (Annual per System) (Billed Bi-Monthly)	N/A	\$300.00
Private Sewer System: Non-Residential Single Lateral Connection Annual Permit Fee (Includes Inspection)	N/A	\$30.00

FORECAST ASSUMPTIONS

Water Sales-Retail
Water Sales-Wholesale
Interest
Other revenues

Personal Services
Operating Expenses
Purchase of Water
Power
Chemicals

Consumer Price Index, % change
FL Per Capita Personal Income Growth

FY24	FY25	FY26	FY27	FY28
1.2%	1.2%	1.2%	1.2%	1.2%
1.2%	1.2%	1.2%	1.2%	1.2%
0.3%	0.8%	1.3%	1.8%	2.3%
2.8%	2.8%	2.8%	2.8%	2.8%
3.1%	3.1%	3.1%	3.1%	3.1%
2.8%	2.8%	2.8%	2.8%	2.8%
1.5%	1.5%	1.5%	1.5%	1.5%
2.8%	2.8%	2.8%	2.8%	2.8%
2.8%	2.8%	2.8%	2.8%	2.8%

2.8%	2.8%	2.8%	2.8%
1.4%	1.8%	1.5%	0.8%

WATER FUNDS FORECAST
Fund 4031, 4034, & 4036

WATER FUNDS FORECAST

(in \$ thousands)	Actual FY21	Budget FY22	Estimated FY22	Requested FY23	Estimated FY23	Estimated FY24	Estimated FY25	Estimated FY26	Estimated FY27	Estimated FY28
BEGINNING FUND BALANCE	110,841.9	112,312.3	120,714.9	128,437.8	128,437.8	104,532.5	77,837.7	51,254.2	40,558.2	39,297.8
REVENUES*										
Water Sales - Retail	74,224.4	72,200.0	76,000.0	74,100.0	78,000.0	78,920.4	79,851.7	80,793.9	81,747.3	82,711.9
Water Sales - Wholesale	16,468.4	15,296.6	16,102.9	15,450.7	16,263.9	16,455.8	16,650.0	16,846.4	17,045.2	17,246.4
Interest	227.3	959.1	480.0	465.6	490.1	313.6	622.7	666.3	730.0	903.8
Other Revenues	5,850.3	5,097.2	5,429.0	8,699.4	9,157.2	9,413.6	9,677.2	9,948.2	10,226.7	10,513.1
Operating Grants	0.0	0.0	0.0	35.0	35.0	35.0	0.0	0.0	0.0	0.0
Cares Act - Federal Coronavirus Funds	(148.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL REVENUES	96,621.4	93,552.8	98,011.8	98,750.6	103,946.2	105,138.4	106,801.5	108,254.8	109,749.3	111,375.2
% vs prior year	2.0%		1.4%	5.6%	11.1%	7.3%	1.6%	1.4%	1.4%	1.5%
TOTAL RESOURCES	207,463.3	205,865.1	218,726.7	227,188.5	232,384.0	209,670.9	184,639.3	159,509.0	150,307.4	150,672.9
EXPENDITURES										
Personal Services	16,017.9	17,132.6	16,095.5	17,767.9	17,767.9	18,314.4	18,878.2	19,459.6	20,059.3	20,677.8
Operating Expenses	6,211.1	7,310.3	7,310.3	8,471.0	8,471.0	8,708.2	8,952.0	9,202.7	9,460.3	9,725.2
Purchase of Water	41,755.6	43,500.0	43,500.0	44,100.0	44,100.0	44,761.5	45,432.9	46,114.4	46,806.1	47,508.2
Power, Water & Sewer, Other Utilities	886.9	892.0	951.2	1,028.5	1,028.5	1,057.3	1,086.9	1,117.3	1,148.6	1,180.7
Chemicals	753.5	816.7	822.8	900.2	900.2	925.4	951.3	978.0	1,005.3	1,033.5
Cost Allocation	8,620.0	8,990.5	9,110.3	10,777.4	10,777.4	11,079.1	11,389.3	11,708.2	12,036.1	12,373.1
Debt Service / Interest Expense	129.6	20.0	8.0	8.0	8.0	8.2	8.5	8.7	8.9	9.2
Capital Equipment	318.2	1,014.5	1,196.8	981.7	981.7	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0
Interfund Loan	0.0	17,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital Improvements	12,055.6	27,863.1	11,294.0	43,817.0	43,817.0	45,779.0	45,486.0	29,162.0	19,285.0	12,020.0
TOTAL EXPENDITURES	86,748.4	124,539.7	90,288.9	127,851.6	127,851.6	131,833.1	133,385.1	118,950.9	111,009.7	105,727.8
% vs prior year	0.4%		4.1%	2.7%	41.6%	3.1%	1.2%	-10.8%	-6.7%	-4.8%
TOTAL ENDING FUND BALANCE	120,714.9	81,325.5	128,437.8	99,336.9	104,532.5	77,837.7	51,254.2	40,558.2	39,297.8	44,945.2
Ending balance as % of Revenue	124.9%	86.9%	131.0%	100.6%	100.6%	74.0%	48.0%	37.5%	35.8%	40.4%
TOTAL REQUIREMENTS**	207,463.3	205,865.1	218,726.7	227,188.5	232,384.0	209,670.9	184,639.3	159,509.0	150,307.4	150,672.9
REVENUE minus EXPENDITURES (NOT cumulative)	9,873.0	(30,986.8)	7,723.0	(29,100.9)	(23,905.4)	(26,694.7)	(26,583.5)	(10,696.0)	(1,260.4)	5,647.4

Transfers between funds are excluded from revenues and expenditures.

*Revenues reflect the combined impact of projected changes in rates and/or levels of consumption.

**Total Requirements do not include OPEB annual expense or OPEB cumulative liability as reflected in GAAP financial statements. These amounts are shown below.

FORECAST ASSUMPTIONS

Sewer Charges - Retail
Sewer Charges - Wholesale
Reclaimed - Retail
Reclaimed - Wholesale
Interest
Other revenues

Personal Services
Operating Expenses
Power
Chemicals

Consumer Price Index, % change
FL Per Capita Personal Income Growth

2.8%	2.8%	2.8%	2.8%	2.8%
1.4%	1.8%	1.5%	1.2%	0.8%

SEWER FUNDS FORECAST
Fund 4051, 4052, & 4053

SEWER FUNDS FORECAST

	Actual FY20	Actual FY21	Budget FY22	Estimated FY22	Requested FY23	FORECAST					
						Estimated FY23	Estimated FY24	Estimated FY25	Estimated FY26	Estimated FY27	Estimated FY28
BEGINNING FUND BALANCE	70,126.7	64,198.6	45,395.6	52,865.1	46,527.5	46,527.5	24,631.3	21,061.6	20,040.2	19,596.8	15,365.6
REVENUES*											
Sewer Charges - Retail	67,249.3	61,253.5	62,700.0	66,000.0	68,343.0	71,940.0	78,925.4	81,458.9	84,073.7	86,772.5	89,557.9
Sewer Charges - Wholesale	10,905.5	12,317.2	12,840.1	14,420.7	14,932.5	15,718.4	17,244.7	17,798.2	18,369.6	18,959.2	19,567.8
Reclaimed - Retail	5,969.4	6,172.4	6,080.0	6,400.0	6,343.0	6,676.8	7,010.6	7,221.0	7,437.6	7,660.7	7,890.7
Reclaimed - Wholesale	589.5	732.4	666.4	775.9	754.9	794.6	834.3	859.3	885.1	911.7	939.0
Interest	1,453.2	182.6	503.5	257.9	258.2	271.8	73.9	168.5	-	-	-
Other Revenues	655.8	15,733.4	14,600.7	15,384.3	14,354.8	15,110.3	15,533.4	15,968.3	16,415.4	16,875.1	17,347.6
Potential Borrowing	0.0	0.0	17,000.0	0.0	0.0	0.0	18,000.0	48,000.0	25,000.0	9,000.0	0.0
Grant Funds for CIP Project Manufactured Home Comm 005015A	0.0	0.0	1,004.0	1,100.0	9,454.0	9,454.0	8,000.0	8,000.0	1,000.0	0.0	0.0
Grant Funds for CIP Project 004364A Chestnut Park Aquifer Storage	0.0	0.0	0.0	0.0	75.0	75.0	75.0	450.0	1,500.0	580.0	0.0
TOTAL REVENUES	90,055.4	96,391.5	115,394.6	104,338.8	114,515.3	120,040.9	145,697.3	179,924.3	154,681.4	140,759.2	135,302.8
% vs prior year				8.2%	-0.8%	4.0%	39.6%	23.5%	-14.0%	-9.0%	-3.9%
TOTAL RESOURCES	160,182.1	160,590.1	160,793.3	157,203.9	161,042.8	166,568.4	170,328.7	200,985.8	174,721.7	160,356.0	150,668.5
EXPENDITURES											
Personal Services	17,660.4	18,592.5	20,401.5	18,967.2	21,282.6	21,282.6	21,937.3	22,612.5	23,309.0	24,027.3	24,768.2
Operating Expenses	15,390.5	17,125.1	19,515.9	17,745.0	23,735.8	23,735.8	24,400.4	25,083.6	25,786.0	26,508.0	27,250.2
Power	3,898.1	3,393.2	3,854.9	3,928.3	4,158.4	4,158.4	4,274.8	4,394.5	4,517.5	4,644.0	4,774.1
Chemicals	2,761.9	2,969.3	3,412.0	3,787.8	4,228.9	4,228.9	4,347.3	4,469.0	4,594.1	4,722.7	4,855.0
Grants & Aid (Rebate Program)	0.0	0.0	0.0	0.0	800.0	800.0	800.0	800.0	800.0	800.0	800.0
Cost Allocation	6,685.8	6,839.7	7,321.9	6,274.3	7,079.8	7,079.8	7,278.0	7,481.8	7,691.3	7,906.7	8,128.1
Debt Service (Post 2021 Refunding)	14,641.4	14,287.1	14,150.0	14,136.7	14,131.8	14,131.8	14,134.3	14,263.1	14,264.0	14,260.6	14,250.8
Capital Equipment	2,420.8	627.8	2,921.3	2,980.1	3,456.8	3,456.8	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0
Potential ARPA funded expenditures	0.0	0.0	0.0	0.0	(5,100.0)	(5,100.0)	(5,100.0)	(5,100.0)	(5,100.0)	0.0	0.0
Capital Improvements	32,524.6	43,890.4	68,323.1	42,857.0	68,163.0	68,163.0	73,195.0	102,941.0	75,263.0	58,121.0	30,841.0
TOTAL EXPENDITURES	95,983.5	107,725.0	139,900.6	110,676.4	141,937.1	141,937.1	149,267.1	180,945.6	155,124.9	144,990.3	119,667.3
% vs prior year				2.7%	1.5%	28.2%	5.2%	21.2%	-14.3%	-6.5%	-17.5%
TOTAL ENDING FUND BALANCE	64,198.6	52,865.1	20,892.6	46,527.5	19,105.7	24,631.3	21,061.6	20,040.2	19,596.8	15,365.6	31,001.2
Ending balance as % of Revenue	68.6%	54.8%	18.1%	44.6%	16.7%	20.5%	16.5%	15.2%	15.1%	11.7%	22.9%
TOTAL REQUIREMENTS**	160,182.1	160,590.1	160,793.3	157,203.9	161,042.8	166,568.4	170,328.7	200,985.8	174,721.7	160,356.0	150,668.5
REVENUE minus EXPENDITURES (NOT cumulative)	(5,928.1)	(11,333.5)	(24,506.0)	(6,337.6)	(27,421.7)	(21,896.1)	(3,569.8)	(1,021.3)	(443.4)	(4,231.2)	15,635.6

Transfers between funds are excluded from revenues and expenditures.

*Revenues reflect the combined impact of projected changes in rates and/or levels of consumption.

**Total Requirements do not include OPEB annual expense or OPEB cumulative liability as reflected in GAAP financial statements. These amounts are shown below.

Water (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
000700B - Westwinds Dr. Bridge Replacement - Utility Relocations	The relocation of a water line and force main in conjunction with the Westwinds Bridge replacement project.	WA-Water Funds	030.62-Const. Water Distrib	57,000	53,000	-	-	-	-	-	-	53,000
000700B - Westwinds Dr. Bridge Replacement - Utility Relocations Total												
000702B - Crosswinds Dr. Bridge Replacement - Utility Relocations	The relocation of a water main and gravity sewer in conjunction with the Crosswinds Drive Bridge replacement project.	WA-Water Funds	030.62-Const. Water Distrib	58,000	31,000	-	-	-	-	-	-	31,000
000702B - Crosswinds Dr. Bridge Replacement - Utility Relocations Total												
000744A - Facility Miscellaneous Improvements	Annual program devoted to rehabilitating or upgrading Utility owned buildings or structures as prioritized or needed.	WA-Water Funds	030.60-Cons Admin Build	560,000	162,000	1,025,000	100,000	100,000	100,000	100,000	100,000	1,687,000
000744A - Facility Miscellaneous Improvements Total												
000791A - FDOT Relocation Projects Miscellaneous	Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Florida Department of Transportation (FDOT) related road construction or modifications.	WA-Water Funds	020.60-Design Supp & Trans	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
000791A - FDOT Relocation Projects Miscellaneous	Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Florida Department of Transportation (FDOT) related road construction or modifications.	WA-Water Funds	030.60-Const. Supp & Trans	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	175,000
000791A - FDOT Relocation Projects Miscellaneous	Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Florida Department of Transportation (FDOT) related road construction or modifications.	WA-Water Funds	020.62-Design Wtr Distr	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
000791A - FDOT Relocation Projects Miscellaneous	Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Florida Department of Transportation (FDOT) related road construction or modifications.	WA-Water Funds	030.62-Const. Wtr Distr	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	385,000
000791A - FDOT Relocation Projects Miscellaneous Total												
000791B - Utility Upgrades 19/Seminole Blvd. from S. of 53rd Av. to S. of 102nd Av.	FDOT is milling and resurfacing Seminole Blvd from 53rd Av to 102nd Av. PCU has existing manhole covers and water valve box covers that will need to be adjusted to be flush with the new road surface.	WA-Water Funds	030.62-Const. Water Distrib	18,000	-	-	-	-	-	-	-	-
000791B - Utility Upgrades 19/Seminole Blvd. from S. of 53rd Av. to S. of 102nd Av. Total												
000791C - Utility Upgrades SR 595 (Alt. US 19/Seminole Blvd.) Fr. N. of 101st Av. N. to East Bay	FDOT is milling and resurfacing Seminole Blvd from 101st Av. N. to East Bay Dr. PCU has existing manhole covers and water valve box covers that will need to be adjusted to be flush with the new roadway surface.	WA-Water Funds	030.62-Const. Water Distrib	100,000	100,000	-	-	-	-	-	-	100,000
000791C - Utility Upgrades SR 595 (Alt. US 19/Seminole Blvd.) Fr. N. of 101st Av. N. to East Bay Total												
000831A - Water, Sewer and Reclaimed Water Relocation Projects	Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Pinellas County Stormwater & Transportation related construction or modifications. Includes Pinellas County and municipal work.	WA-Water Funds	030.62-Const. Wtr Distr	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	2,800,000
000831A - Water, Sewer and Reclaimed Water Relocation Projects Total												
000971B - Sands Pt Dr/13th St Bridge Water Main utility relocation	Relocation of the existing watermain on the north side ledge of the bridge to a horizontal directional drill pipe going across the waterway. The water main needs to be relocated for bridge replacement construction.	WA-Water Funds	030.62-Const. Water Supply	-	-	135,000	-	-	-	-	-	135,000
000971B - Sands Pt Dr/13th St Bridge Water Main utility relocation Total												
				-	-	135,000	-	-	-	-	-	135,000

Water (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
001023B - 131st St and 86th Ave Water Main Relocation		Relocation of the 24 inch water main and appurtenances in conjunction with public works project 001023A.	WA-Water Funds	030.62-Const. Water Distrib	197,000	50,000	-	-	-	-	-	-	50,000
001023B - 131st St and 86th Ave Water Main Relocation Total													
001035B - Oakwood Dr. Bridge Replacement Utility Relocations		The relocation of water and force mains in conjunction with the Oakwood Bridge replacement improvements.	WA-Water Funds	030.62-Const. Water Distrib	59,000	165,000	-	-	-	-	-	-	165,000
001035B - Oakwood Dr. Bridge Replacement Utility Relocations Total													
001057A - General Upgrades to Supervisory Control and Data Acquisition (SCADA)		Annual program to upgrade technology and equipment in support of the utility SCADA system.	WA-Water Funds	020.60-Design Water Sup & T	-	-	-	-	-	-	-	-	-
001057A - General Upgrades to Supervisory Control and Data Acquisition (SCADA)		Annual program to upgrade technology and equipment in support of the utility SCADA system.	WA-Water Funds	030.60-Cons Water Sup & Tra	18,000	63,000	10,000	56,000	-	-	15,000	-	144,000
001057A - General Upgrades to Supervisory Control and Data Acquisition (SCADA) Total													
001177D - Lakeshore Estates Road and Drainage Improvements Phase II Utilities Relocations		Replace existing cast iron water and sewer force mains within project area limits.	WA-Water Funds	030.62-Const. Water Distrib	111,000	117,000	-	-	-	-	-	-	117,000
001177D - Lakeshore Estates Road and Drainage Improvements Phase II Utilities Relocations Total													
001283A - Replanting of Pine Seedlings @ Cross Bar Ranch		Replanting of pine seedlings at Cross Bar Ranch after timber harvest. Work includes herbicide pretreatment, spot rake and pile burn, purchase of pine seedlings, scalp and planting, post herbicide treatment, post fertilization, and post mowing.	WA-Water Funds	030.60-Constr Water Supply	150,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	400,000
001283A - Replanting of Pine Seedlings @ Cross Bar Ranch Total													
001333B - North Highland Avenue Water and Sewer Improvements Phase I		Utility work to replace and relocate water and sewer lines, new service connections and fire projection in association with a Public Work's project.	WA-Water Funds	020.60-Design Water Supply	90,000	-	-	-	-	-	-	-	-
001333B - North Highland Avenue Water and Sewer Improvements Phase I		Utility work to replace and relocate water and sewer lines, new service connections and fire projection in association with a Public Work's project.	WA-Water Funds	030.62-Const. Water Distrib	-	90,000	39,000	-	-	-	-	-	129,000
001333B - North Highland Avenue Water and Sewer Improvements Phase I Total													
001522A - FDOT US 19 Main to Northside		FDOT utility relocation US 19 Main to Northside.	WA-Water Funds	020.60-Des Wtr Supp & Trans	115,000	-	-	-	-	-	-	-	-
001522A - FDOT US 19 Main to Northside		FDOT utility relocation US 19 Main to Northside.	WA-Water Funds	030.60-Cons Wtr Sup & Trans	500,000	255,000	2,040,000	2,040,000	765,000	-	-	-	5,100,000
001522A - FDOT US 19 Main to Northside		FDOT utility relocation US 19 Main to Northside.	WA-Water Funds	020.62-Des Wtr Distr M	70,000	-	-	-	-	-	-	-	-
001522A - FDOT US 19 Main to Northside		FDOT utility relocation US 19 Main to Northside.	WA-Water Funds	030.62-Const Wtr Distr M	500,000	255,000	2,040,000	2,040,000	765,000	-	-	-	5,100,000
001522A - FDOT US 19 Main to Northside Total													

Water (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
001523A - FDOT US19 Northside to CR95		Widening of US19 and the construction of an overpass at US19 and Curlew Rd. The roadway and drainage improvements will impact the county's existing 36in transmission main and the distribution mains.	WA-Water Funds	020.60-Des Wtr Supl & Trans	115,000	100,000	-	-	-	-	-	-	100,000
001523A - FDOT US19 Northside to CR95		Widening of US19 and the construction of an overpass at US19 and Curlew Rd. The roadway and drainage improvements will impact the county's existing 36in transmission main and the distribution mains.	WA-Water Funds	030.60-Cons Wtr Sup & Trans	500,000	-	1,750,000	1,575,000	300,000	-	-	-	3,625,000
001523A - FDOT US19 Northside to CR95		Widening of US19 and the construction of an overpass at US19 and Curlew Rd. The roadway and drainage improvements will impact the county's existing 36in transmission main and the distribution mains.	WA-Water Funds	020.62-Des Wtr Distr Mains	70,000	-	-	-	-	-	-	-	-
001523A - FDOT US19 Northside to CR95		Widening of US19 and the construction of an overpass at US19 and Curlew Rd. The roadway and drainage improvements will impact the county's existing 36in transmission main and the distribution mains.	WA-Water Funds	030.62-Const Wtr Distr Main	750,000	-	1,750,000	1,575,000	300,000	-	-	-	3,625,000
001523A - FDOT US19 Northside to CR95 Total					1,435,000	100,000	3,500,000	3,150,000	600,000	-	-	-	7,350,000
001525A - Future Supply & Treatment Projects		Implementations of recommendations from the Water System Master Plan	WA-Water Funds	020.60-Des Wtr Source	-	-	-	400,000	400,000	400,000	400,000	400,000	2,000,000
001525A - Future Supply & Treatment Projects		Implementations of recommendations from the Water System Master Plan	WA-Water Funds	030.60-Const Wtr Source	-	-	-	1,600,000	9,600,000	6,600,000	5,600,000	1,600,000	25,000,000
001525A - Future Supply & Treatment Projects Total					-	-	-	2,000,000	10,000,000	7,000,000	6,000,000	2,000,000	27,000,000
001528A - Future Relocations and System Upgrades		Pipeline relocations and system upgrades.	WA-Water Funds	020.62-Des Wtr Distr M	-	-	-	-	200,000	200,000	200,000	200,000	800,000
001528A - Future Relocations and System Upgrades		Pipeline relocations and system upgrades.	WA-Water Funds	030.62-Const Wtr Distr M	-	-	-	-	1,800,000	1,800,000	2,800,000	2,800,000	9,200,000
001528A - Future Relocations and System Upgrades Total					-	-	-	-	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000
001601A - Water Meter Replacement		Water Meter Replacement.	WA-Water Funds	030.62-Const Wtr Distr M	9,677,600	1,732,000	12,255,000	19,055,000	18,937,000	9,644,000	-	-	61,623,000
001601A - Water Meter Replacement Total					9,677,600	1,732,000	12,255,000	19,055,000	18,937,000	9,644,000	-	-	61,623,000
001638B - Granger Dr Water Line Relocations		Relocate existing 6" water line in conjunction with public works project 001638A.	WA-Water Funds	030.62-Const. Water Distrib	180,000	-	-	-	-	-	-	-	-
001638B - Granger Dr Water Line Relocations Total					180,000	-	-	-	-	-	-	-	-
001817B - Crystal Beach Water, Sewer and Reclaim Water Relocations Along Grace St., Seafford Ave., Disston St.		Water, sewer, and reclaim water relocations, improvements and adjustments as needed to facilitate the construction of a Public Works roadway and drainage improvements.	WA-Water Funds	030.62-Const. Water Distrib	134,000	120,000	20,000	-	-	-	-	-	140,000
001817B - Crystal Beach Water, Sewer and Reclaim Water Relocations Along Grace St., Seafford Ave., Disston St. Total					134,000	120,000	20,000	-	-	-	-	-	140,000

Water (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road		Pinellas County Public Works Department has a roadway and drainage improvement project along Starkey Road from Flame Vine Road to Bryan Dairy Road (Approximately 1.50 miles of proposed improvements).	WA-Water Funds	020.60-Design Water Supply	35,000	5,000	35,000	35,000	-	-	-	-	75,000
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road		Pinellas County Public Works Department has a roadway and drainage improvement project along Starkey Road from Flame Vine Road to Bryan Dairy Road (Approximately 1.50 miles of proposed improvements).	WA-Water Funds	030.60-Const. Water Supply	3,000,000	-	3,000,000	3,375,000	-	-	-	-	6,375,000
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road Total					3,035,000	5,000	3,035,000	3,410,000	-	-	-	-	6,450,000
002086B - Huston Lane / Pinecrest Dr. Water Line Relocation		The relocation and improvements to the water lines in conjunction with the Huston Lane and Pinecrest Dr. Roadway and Drainage Improvements.	WA-Water Funds	030.62-Const. Water Distrib	75,000	-	-	-	-	-	-	-	-
002086B - Huston Lane / Pinecrest Dr. Water Line Relocation Total					75,000	-	-	-	-	-	-	-	-
002109B - Whitney Rd-Wolford Rd Intersection Water Imp		Joint participation agreement with the City of Largo for the replacement of 8" and 6" water main due to roadway/drainage improvements.	WA-Water Funds	030.62-Const. Water Distrib	250,000	250,000	-	-	-	-	-	-	250,000
002109B - Whitney Rd- Wolford Rd Intersection Water Imp Total					250,000	250,000	-	-	-	-	-	-	250,000
002149A - Logan Laboratory Improvements		Hurricane-hardened Water & Sewer System Monitoring & Administration Building to replace the aging facility currently sharing the Logan Pump Station building.	WA-Water Funds	020.60-Design Water	438,000	91,000	124,000	-	-	-	-	-	215,000
002149A - Logan Laboratory Improvements		Hurricane-hardened Water & Sewer System Monitoring & Administration Building to replace the aging facility currently sharing the Logan Pump Station building.	WA-Water Funds	030.61-ConsWaterRene wal&Rep	269,000	182,000	-	5,120,000	2,523,000	-	-	-	7,825,000
002149A - Logan Laboratory Improvements Total					707,000	273,000	124,000	5,120,000	2,523,000	-	-	-	8,040,000
002150A - Gulf Beach Pump Station Upgrades		Design and construction of an update of the facility including new pumping equipment and controls to meet future water system needs.	WA-Water Funds	020.62-DesignWaterRen &Repl	500,000	250,000	250,000	-	-	-	-	-	500,000
002150A - Gulf Beach Pump Station Upgrades		Design and construction of an update of the facility including new pumping equipment and controls to meet future water system needs.	WA-Water Funds	030.62-Const Wtr Ren &Repl	-	-	-	2,500,000	4,000,000	-	-	-	6,500,000
002150A - Gulf Beach Pump Station Upgrades Total					500,000	250,000	250,000	2,500,000	4,000,000	-	-	-	7,000,000
002232B - Indian Rocks Road Sidewalk Improvements Phase 2B From Church Creek to 8th Avenue SW - Utilities Relo		The relocation of water mains and adjustments to sewer in conjunction with the Indian Rocks Road Sidewalk Phase 2B and minor drainage improvements.	WA-Water Funds	030.62-Const. Water Distrib	60,000	30,000	-	-	-	-	-	-	30,000
002232B - Indian Rocks Road Sidewalk Improvements Phase 2B From Church Creek to 8th Avenue SW - Utilities Relo Total					60,000	30,000	-	-	-	-	-	-	30,000
002627A - FDOT- Gateway Projects Utility Relocation		FDOT Improvements to major transportation corridors in the Pinellas Gateway Corridor.	WA-Water Funds	030.62-Cons Water Dis	161,000	248,000	-	-	-	-	-	-	248,000
002627A - FDOT- Gateway Projects Utility Relocation Total					161,000	248,000	-	-	-	-	-	-	248,000
003562A - Myrtle Ave Water Main Replacement		Water main replacement and relocation at Myrtle Ave.	WA-Water Funds	030.62-Const. Water Distrib	148,000	100,000	310,000	-	-	-	-	-	410,000
003562A - Myrtle Ave Water Main Replacement Total					148,000	100,000	310,000	-	-	-	-	-	410,000

Water (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
003678B - Madonna Blvd bridge over Pine Key Water Main utility relocation		Relocation of the existing watermain on the underside of the bridge deck to a horizontal directional drill pipe going across the waterway. The water main needs to be relocated for bridge replacement construction.	WA-Water Funds	030.62-Const.-Water Supply	-	-	140,000	-	-	-	-	-	140,000
003678B - Madonna Blvd bridge over Pine Key Water Main utility relocation Total													
003748A - Gulf Blvd. Relocations @ the Narrows		Utility Work by Contractor Agreement for the relocation of water, sewer and reclaimed water lines in conjunction with the FDOT's additional drainage improvements along the Gulf Blvd. Narrows	WA-Water Funds	020.62-Design Water Distrib	-	-	-	-	-	-	-	-	-
003748A - Gulf Blvd. Relocations @ the Narrows		Utility Work by Contractor Agreement for the relocation of water, sewer and reclaimed water lines in conjunction with the FDOT's additional drainage improvements along the Gulf Blvd. Narrows	WA-Water Funds	030.62-Const. Water Distrib	662,000	30,000	-	-	-	-	-	-	30,000
003748A - Gulf Blvd. Relocations @ the Narrows Total													
003763A - Utilities Facilities Security		Security systems including cameras, gates, fences, locking mechanisms, etc.	WA-Water Funds	030.60-Const. Water Supply	25,000	24,000	23,000	29,000	50,000	50,000	50,000	50,000	276,000
003763A - Utilities Facilities Security		Security systems including cameras, gates, fences, locking mechanisms, etc.	WA-Water Funds	030.62-Const. Water Distrib	25,000	24,000	23,000	29,000	50,000	50,000	50,000	50,000	276,000
003763A - Utilities Facilities Security Total													
003764A - Water Ground Storage Tank Rehabilitation		Rehabilitation of 8-Water Ground Storage Tanks within the Pinellas County Utilities Water System. 2 - Rehabilitations will be done per year over 4 years.	WA-Water Funds	020.60-Design Water Supply	5,000	5,000	-	-	-	-	-	-	5,000
003764A - Water Ground Storage Tank Rehabilitation		Rehabilitation of 8-Water Ground Storage Tanks within the Pinellas County Utilities Water System. 2 - Rehabilitations will be done per year over 4 years.	WA-Water Funds	030.60-Const. Water Supply	80,000	45,000	-	-	-	-	-	-	45,000
003764A - Water Ground Storage Tank Rehabilitation		Rehabilitation of 8-Water Ground Storage Tanks within the Pinellas County Utilities Water System. 2 - Rehabilitations will be done per year over 4 years.	WA-Water Funds	020.62-Design Water Distrib	5,000	5,000	-	-	-	-	-	-	5,000
003764A - Water Ground Storage Tank Rehabilitation		Rehabilitation of 8-Water Ground Storage Tanks within the Pinellas County Utilities Water System. 2 - Rehabilitations will be done per year over 4 years.	WA-Water Funds	030.62-Const. Water Distrib	80,000	45,000	-	-	-	-	-	-	45,000
003764A - Water Ground Storage Tank Rehabilitation Total													
003767A - Water Facilities Annual Improvements		Annual R&R fund to make Capital Improvements for the Water System.	WA-Water Funds	020.60-Design Water Supply	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
003767A - Water Facilities Annual Improvements		Annual R&R fund to make Capital Improvements for the Water System.	WA-Water Funds	030.60-Const. Water Supply	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	630,000
003767A - Water Facilities Annual Improvements Total													

Water (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
003768A - Wholesale Meter Rehabilitation		Replace 24 wholesale meters.	WA-Water Funds	020.62-Design Water Distrib	40,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
003768A - Wholesale Meter Rehabilitation		Replace 24 wholesale meters.	WA-Water Funds	030.62-Const. Water Distrib	463,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000
003768A - Wholesale Meter Rehabilitation Total													
003896B - Crystal Beach Utility Relocation and Replacement Associated with Drainage and Roadway Improvements		The purpose of the project is to assess roadway, drainage, sanitary sewer and potable water issues within the project area and develop a recommended plan for roadway, stormwater management and utility improvements.	WA-Water Funds	020.62-Design Water Distrib	-	50,000	-	-	-	-	-	-	50,000
003896B - Crystal Beach Utility Relocation and Replacement Associated with Drainage and Roadway Improvements		The purpose of the project is to assess roadway, drainage, sanitary sewer and potable water issues within the project area and develop a recommended plan for roadway, stormwater management and utility improvements.	WA-Water Funds	030.62-Const. Water Distrib	-	-	125,000	375,000	-	-	-	-	500,000
003896B - Crystal Beach Utility Relocation and Replacement Associated with Drainage and Roadway Improvements Total													
004071A - Rosery Road Phase I Water Main Relocation from Pinellas Trail to Missouri Avenue		Interlocal agreement with the City of Largo to relocate water mains owned by Pinellas County that are in conflict with the City of Largo road and drainage improvement projects.	WA-Water Funds	020.62-Design Water Distrib	-	10,000	-	-	-	-	-	-	10,000
004071A - Rosery Road Phase I Water Main Relocation from Pinellas Trail to Missouri Avenue		Interlocal agreement with the City of Largo to relocate water mains owned by Pinellas County that are in conflict with the City of Largo road and drainage improvement projects.	WA-Water Funds	030.62-Const. Water Distrib	1,320,000	862,000	-	-	-	-	-	-	862,000
004071A - Rosery Road Phase I Water Main Relocation from Pinellas Trail to Missouri Avenue Total													
004090B - Cycle Springs Water Main Pipe Relocation		The utilities portion consists of abandoning an existing 4" DIP do to the installation of new storm pipe and structures and installing approximately 600' of new 6" PVC waterline along Highland Acres.	WA-Water Funds	030.62-Const. Water Distrib	110,000	50,000	-	-	-	-	-	-	50,000
004090B - Cycle Springs Water Main Pipe Relocation Total													
004229C - Utility Work - Starkey Rd Corridor sidewalk from Ulmerton Rd to East Bay Dr		The project consists of sidewalk and drainage improvements from Ulmerton Rd to East Bay along Starkey Rd. The water mains and valve boxes located throughout the project corridor shall be adjusted to facilitate the proposed improvements.	WA-Water Funds	030.62-Const. Water Distrib	-	-	100,000	-	-	-	-	-	100,000
004229C - Utility Work - Starkey Rd Corridor sidewalk from Ulmerton Rd to East Bay Dr Total													
004353A - Replacement of the 10 Inch Water Main Subaqueous Crossing along 27th Ave and N. Tessier Drive		Replacement of the old existing 10 inch cast iron water main subaqueous crossing along 27th Ave and N. Tessier Drive. The existing 10" water main is very old, deteriorating and exposed to harsh saltwater environment.	WA-Water Funds	020.62-Design Water Distrib	-	-	-	-	-	-	-	-	-
004353A - Replacement of the 10 Inch Water Main Subaqueous Crossing along 27th Ave and N. Tessier Drive		Replacement of the old existing 10 inch cast iron water main subaqueous crossing along 27th Ave and N. Tessier Drive. The existing 10" water main is very old, deteriorating and exposed to harsh saltwater environment.	WA-Water Funds	030.62-Const. Water Distrib	200,000	30,000	-	-	-	-	-	-	30,000
004353A - Replacement of the 10 Inch Water Main Subaqueous Crossing along 27th Ave and N. Tessier Drive Total													
004353A - Replacement of the 10 Inch Water Main Subaqueous Crossing along 27th Ave and N. Tessier Drive		Replacement of the old existing 10 inch cast iron water main subaqueous crossing along 27th Ave and N. Tessier Drive. The existing 10" water main is very old, deteriorating and exposed to harsh saltwater environment.	WA-Water Funds	030.62-Const. Water Distrib	200,000	30,000	-	-	-	-	-	-	30,000

Water (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
004355A - S. K. Keller Polyphosphate Building Process Upgrades	This project will involve an entire retrofit and rehabilitation of the Polyphosphate Building located at the S.K. Keller Water Plant	WA-Water Funds	020.60-Design Supply	200,000	60,000	40,000	-	-	-	-	-	100,000
004355A - S. K. Keller Polyphosphate Building Process Upgrades	This project will involve an entire retrofit and rehabilitation of the Polyphosphate Building located at the S.K. Keller Water Plant	WA-Water Funds	030.60-Construction Supply	700,000	1,600,000	220,000	-	-	-	-	-	1,820,000
004355A - S. K. Keller Polyphosphate Building Process Upgrades Total				900,000	1,660,000	260,000	-	-	-	-	-	1,920,000
004356A - North Water Booster Station Variable Frequency Drive Modifications	Removal and replacement of existing medium voltage variable frequency drives, soft starts, instrumentation and control with associated Supervisory Control and Data Acquisition modifications.	WA-Water Funds	020.60-Design Sewer Treatmn	-	100,000	100,000	100,000	-	-	-	-	300,000
004356A - North Water Booster Station Variable Frequency Drive Modifications	Removal and replacement of existing medium voltage variable frequency drives, soft starts, instrumentation and control with associated Supervisory Control and Data Acquisition modifications.	WA-Water Funds	030.60-Const. Water Supply	639,000	-	2,800,000	500,000	-	-	-	-	3,300,000
004356A - North Water Booster Station Variable Frequency Drive Modifications Total				639,000	100,000	2,900,000	600,000	-	-	-	-	3,600,000
004450A - Dolphin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements	The City of Belleair Bluffs has a roadway and drainage improvement project at Dolphin Drive. Existing water and sewer lines are in conflict with the City's proposed improvements and must be moved.	WA-Water Funds	030.60-Const. Water Supply	-	45,000	-	-	-	-	-	-	45,000
004450A - Dolphin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements Total				-	45,000	-	-	-	-	-	-	45,000
004572A - Marlin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements	The City of Belleair Bluffs has a roadway and drainage improvement project at Marlin Drive from Belmar to . Existing water and sewer lines are in conflict with the City's proposed improvements and must be moved.	WA-Water Funds	020.62-Design Water Distrib	-	10,000	5,000	-	-	-	-	-	15,000
004572A - Marlin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements	The City of Belleair Bluffs has a roadway and drainage improvement project at Marlin Drive from Belmar to . Existing water and sewer lines are in conflict with the City's proposed improvements and must be moved.	WA-Water Funds	030.62-Const. Water Distrib	146,000	150,000	50,000	-	-	-	-	-	200,000
004572A - Marlin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements Total				146,000	160,000	55,000	-	-	-	-	-	215,000
004573A - Pass A Grille Way and Gulf Way from 9th Ave. to 22nd Ave Water Improvement Project	The project will include relocating the pipe to the main streets, replace the cast iron pipe, galvanized pipes, new service lines, new Automatic Meter Readers (AMR),and additional fire hydrants for public safety.	WA-Water Funds	020.62-Design Water Distrib	-	40,000	60,000	-	-	-	-	-	100,000
004573A - Pass A Grille Way and Gulf Way from 9th Ave. to 22nd Ave Water Improvement Project	The project will include relocating the pipe to the main streets, replace the cast iron pipe, galvanized pipes, new service lines, new Automatic Meter Readers (AMR),and additional fire hydrants for public safety.	WA-Water Funds	030.62-Const. Water Distrib	200,000	160,000	2,240,000	-	-	-	-	-	2,400,000
004573A - Pass A Grille Way and Gulf Way from 9th Ave. to 22nd Ave Water Improvement Project Total				200,000	200,000	2,300,000	-	-	-	-	-	2,500,000
004574A - FDOT Utility Relocation US 19 From CR 95 to Pine	The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from County Road 95 to Pine Ridge Way S.	WA-Water Funds	020.60-Design Water Supply	22,500	-	22,000	11,000	8,000	-	-	-	41,000
004574A - FDOT Utility Relocation US 19 From CR 95 to Pine	The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from County Road 95 to Pine Ridge Way S.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	-	1,000,000	3,500,000	2,500,000	-	7,000,000
004574A - FDOT Utility Relocation US 19 From CR 95 to Pine Total				22,500	-	22,000	11,000	1,008,000	3,500,000	2,500,000	-	7,041,000

Water (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget	
004575A - FDOT Utility Relocation US 19 from Nebraska Av to Timberlane Rd 433797-1		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from Nebraska A. to Timberline Rd.	WA-Water Funds	020.60-Design Water Supply	22,500	-	-	-	-	-	-	-	-	-
004575A - FDOT Utility Relocation US 19 from Nebraska Av to Timberlane Rd 433797-1		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from Nebraska A. to Timberline Rd.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	-	-	-	-	-	-	-
004575A - FDOT Utility Relocation US 19 from Nebraska Av to Timberlane Rd 433797-1 Total					22,500	-	-	-	-	-	-	-	-	
004576A - FDOT Utility Relocation US 19 from Timberlane Rd. to Lake St. 433796-1		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from Timberlane Rd. to Lake St.	WA-Water Funds	020.60-Design Water Supply	22,500	-	-	-	-	-	-	-	-	-
004576A - FDOT Utility Relocation US 19 from Timberlane Rd. to Lake St. 433796-1		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from Timberlane Rd. to Lake St.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	-	-	-	-	-	-	-
004576A - FDOT Utility Relocation US 19 from Timberlane Rd. to Lake St. 433796-1 Total					22,500	-	-	-	-	-	-	-	-	
004578A - Building Hardening - General Maintenance Building South		The General Maintenance Building South recently was evaluated as to how much wind resistance the structure can carry. Results of the study is that there is insufficient wind resistance capacity in this building.	WA-Water Funds	020.62-Design Water Distrib	17,000	17,000	-	-	-	-	-	-	-	17,000
004578A - Building Hardening - General Maintenance Building South		The General Maintenance Building South recently was evaluated as to how much wind resistance the structure can carry. Results of the study is that there is insufficient wind resistance capacity in this building.	WA-Water Funds	030.62-Const. Water Distrib	815,000	-	815,000	-	-	-	-	-	-	815,000
004578A - Building Hardening - General Maintenance Building South Total					832,000	17,000	815,000	-	-	-	-	-	832,000	
004900A - Vina Del Mar Neighborhood, St. Pete Beach Water Main Improvements		To replace old and deteriorating cast iron pipes, galvanized pipes that are currently exposed to harsh saltwater environment. To install additional fire hydrants for public safety and permanent blow offs for water quality improvements.	WA-Water Funds	020.60-Design Water Supply	200,000	150,000	75,000	-	-	-	-	-	-	225,000
004900A - Vina Del Mar Neighborhood, St. Pete Beach Water Main Improvements		To replace old and deteriorating cast iron pipes, galvanized pipes that are currently exposed to harsh saltwater environment. To install additional fire hydrants for public safety and permanent blow offs for water quality improvements.	WA-Water Funds	030.60-Const. Water Supply	1,600,000	300,000	2,500,000	-	-	-	-	-	-	2,800,000
004900A - Vina Del Mar Neighborhood, St. Pete Beach Water Main Improvements Total					1,800,000	450,000	2,575,000	-	-	-	-	-	3,025,000	
004902A - 127th Place, 127th Ave, 122nd Ave, 103rd and 104th St. N, Utility Relocation		Relocate existing watermain along 12th Place, 127th Ave, 122nd Ave as part of City of Largo's roadway improvements.	WA-Water Funds	020.62-Design Water Distrib	198,000	80,000	45,000	-	-	-	-	-	-	125,000
004902A - 127th Place, 127th Ave, 122nd Ave, 103rd and 104th St. N, Utility Relocation		Relocate existing watermain along 12th Place, 127th Ave, 122nd Ave as part of City of Largo's roadway improvements.	WA-Water Funds	030.62-Const. Water Distrib	500,000	100,000	1,300,000	-	-	-	-	-	-	1,400,000
004902A - 127th Place, 127th Ave, 103rd and 104th St. N, Utility Relocation Total					698,000	180,000	1,345,000	-	-	-	-	-	1,525,000	
004979B - Watermain Replacement Shore Drive Canal Bridge		Replace 2" watermain on bridge at Shre Drive.	WA-Water Funds	020.62-Design Water Distrib	-	30,000	-	-	-	-	-	-	-	30,000
004979B - Watermain Replacement Shore Drive Canal Bridge		Replace 2" watermain on bridge at Shre Drive.	WA-Water Funds	030.62-Const. Water Distrib	-	100,000	100,000	-	-	-	-	-	-	200,000
004979B - Watermain Replacement Shore Drive Canal Bridge Total					-	130,000	100,000	-	-	-	-	-	230,000	

Water (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
005054A - Replacement of Park Blvd. 24" Water Main	Replace the existing 24\201D diameter Water Main running parallel to south side of Park Blvd Bridge/Causeway suffered a failure in the low-lying mangrove area just east of the Intercoastal Waterway (ICW).	WA-Water Funds	020.60-Design Water Supply	-	300,000	-	-	-	-	-	-	300,000
005054A - Replacement of Park Blvd. 24" Water Main	Replace the existing 24\201D diameter Water Main running parallel to south side of Park Blvd Bridge/Causeway suffered a failure in the low-lying mangrove area just east of the Intercoastal Waterway (ICW).	WA-Water Funds	030.60-Const. Water Supply	-	-	2,550,000	-	-	-	-	-	2,550,000
005054A - Replacement of Park Blvd. 24" Water Main Total				-	300,000	2,550,000	-	-	-	-	-	2,850,000
005063A - Water Main Relocation and Improvements City of Largo's Valencia Drive	Existing water main owned by Pinellas County is in conflict with the proposed road and drainage improvements and will be replaced to accommodate the proposed project improvements.	WA-Water Funds	020.62-Design Water Distrib	-	150,000	-	-	-	-	-	-	150,000
005063A - Water Main Relocation and Improvements City of Largo's Valencia Drive	Existing water main owned by Pinellas County is in conflict with the proposed road and drainage improvements and will be replaced to accommodate the proposed project improvements.	WA-Water Funds	030.62-Const. Water Distrib	-	175,000	525,000	-	-	-	-	-	700,000
005063A - Water Main Relocation and Improvements City of Largo's Valencia Drive Total				-	325,000	525,000	-	-	-	-	-	850,000
005071A - (Area 3 Project) Pruitt, Marguerite and Bayshore Drive, Madeira Beach Utility Relocation	Water, sewer and reclaimed mains owned by Pinellas County Utilities (PCU) are in conflict with the City of Madeira Beach\2019s roadway and drainage improvements along Pruitt Dr, Marguerite Dr and Bayshore Dr (Area 3). JPA will be required..	WA-Water Funds	020.60-Design Water Supply	-	100,000	50,000	-	-	-	-	-	150,000
005071A - (Area 3 Project) Pruitt, Marguerite and Bayshore Drive, Madeira Beach Utility Relocation	Water, sewer and reclaimed mains owned by Pinellas County Utilities (PCU) are in conflict with the City of Madeira Beach\2019s roadway and drainage improvements along Pruitt Dr, Marguerite Dr and Bayshore Dr (Area 3). JPA will be required..	WA-Water Funds	030.62-Const. Water Distrib	-	238,000	713,000	-	-	-	-	-	951,000
005071A - (Area 3 Project) Pruitt, Marguerite and Bayshore Drive, Madeira Beach Utility Relocation Total				-	338,000	763,000	-	-	-	-	-	1,101,000
005072A - Gladys Street Water Main Relocation and Improvements from Wilcox Rd to Dryer Ave, Largo	Water main owned by Pinellas County Utilities (PCU) is in conflict with the City of Largo\2019s roadway and drainage improvements on Gladys Street from Wilcox Road to Dryer Avenue. JPA required.	WA-Water Funds	020.62-Design Water Distrib	-	100,000	50,000	-	-	-	-	-	150,000
005072A - Gladys Street Water Main Relocation and Improvements from Wilcox Rd to Dryer Ave, Largo	Water main owned by Pinellas County Utilities (PCU) is in conflict with the City of Largo\2019s roadway and drainage improvements on Gladys Street from Wilcox Road to Dryer Avenue. JPA required.	WA-Water Funds	030.62-Const. Water Distrib	-	175,000	525,000	-	-	-	-	-	700,000
005072A - Gladys Street Water Main Relocation and Improvements from Wilcox Rd to Dryer Ave, Largo Total				-	275,000	575,000	-	-	-	-	-	850,000
005073A - 129th and 131st Avenue E Madeira Beach Utility Relocation	Water, sewer and reclaimed mains owned by Pinellas County Utilities (PCU) is in conflict with the City of Madeira Beach\2019s roadway and drainage improvements near 129th Avenue E and 131st Avenue E. JPA required.	WA-Water Funds	020.62-Design Water Distrib	-	100,000	50,000	-	-	-	-	-	150,000
005073A - 129th and 131st Avenue E Madeira Beach Utility Relocation	Water, sewer and reclaimed mains owned by Pinellas County Utilities (PCU) is in conflict with the City of Madeira Beach\2019s roadway and drainage improvements near 129th Avenue E and 131st Avenue E. JPA required.	WA-Water Funds	030.62-Const. Water Distrib	-	175,000	525,000	-	-	-	-	-	700,000
005073A - 129th and 131st Avenue E Madeira Beach Utility Relocation Total				-	275,000	575,000	-	-	-	-	-	850,000
005204A - 48" Water Main Repair located at 3000 SR 580	Repair this water main will include establishing two-line stops to stop water flow, removal of the bad section of pipe, installation of a new section of pipe and 48-inch line valve, and restoring the roadways.	WA-Water Funds	030.60-Const. Water Supply	-	250,000	-	-	-	-	-	-	250,000
005204A - 48" Water Main Repair located at 3000 SR 580 Total				-	250,000	-	-	-	-	-	-	250,000

Water (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
005216A - Sharkey Road, Terrace Road to Belcher Road Water Main Improvements	Replace water distribution mains along Sharkey Road and Terrace Road that are composed of old deteriorating galvanized and cast iron pipes that has surpassed its useful life.	WA-Water Funds	020.62-Design Water Distrib	-	-	-	-	-	-	-	-	-
005216A - Sharkey Road, Terrace Road to Belcher Road Water Main Improvements	Replace water distribution mains along Sharkey Road and Terrace Road that are composed of old deteriorating galvanized and cast iron pipes that has surpassed its useful life.	WA-Water Funds	020.62-Design Water Distrib	-	-	100,000	50,000	-	-	-	-	150,000
005216A - Sharkey Road, Terrace Road to Belcher Road Water Main Improvements	Replace water distribution mains along Sharkey Road and Terrace Road that are composed of old deteriorating galvanized and cast iron pipes that has surpassed its useful life.	WA-Water Funds	030.62-Const. Water Distrib	-	-	-	-	-	-	-	-	-
005216A - Sharkey Road, Terrace Road to Belcher Road Water Main Improvements	Replace water distribution mains along Sharkey Road and Terrace Road that are composed of old deteriorating galvanized and cast iron pipes that has surpassed its useful life.	WA-Water Funds	030.62-Const. Water Distrib	-	-	-	750,000	200,000	-	-	-	950,000
005216A - Sharkey Road, Terrace Road to Belcher Road Water Main Improvements Total				-	-	100,000	800,000	200,000	-	-	-	1,100,000
005218A - North Booster Pump Station Hardening	Increase resiliency at the North Booster Pumping Station by hardening the building to withstand either a Category IV or V storm.	WA-Water Funds	020.60-Design Water Supply	-	-	-	-	400,000	400,000	200,000	400,000	1,400,000
005218A - North Booster Pump Station Hardening	Increase resiliency at the North Booster Pumping Station by hardening the building to withstand either a Category IV or V storm.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	-	-	-	2,000,000	4,000,000	6,000,000
005218A - North Booster Pump Station Hardening Total				-	-	-	-	400,000	400,000	2,200,000	4,400,000	7,400,000
005220A - Utilities Generator Buildings Sprinkler Installations	Install water sprinkler systems in the generator rooms at South Cross Bayou and the North Booster Station.	WA-Water Funds	020.60-Design Water Supply	-	-	28,000	10,000	10,000	-	-	-	48,000
005220A - Utilities Generator Buildings Sprinkler Installations	Install water sprinkler systems in the generator rooms at South Cross Bayou and the North Booster Station.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	70,000	70,000	-	-	-	140,000
005220A - Utilities Generator Buildings Sprinkler Installations Total				-	-	28,000	80,000	80,000	-	-	-	188,000
005222A - Logan Utilities Operations Center Building	This project includes the planning, design, and construction of a multi-purpose facility that will be located at the existing Logan Campus.	WA-Water Funds	020.60-Design Water Supply	-	-	425,000	213,000	-	-	-	-	638,000
005222A - Logan Utilities Operations Center Building	This project includes the planning, design, and construction of a multi-purpose facility that will be located at the existing Logan Campus.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	1,911,000	2,548,000	2,548,000	-	-	7,007,000
005222A - Logan Utilities Operations Center Building Total				-	-	425,000	2,124,000	2,548,000	2,548,000	-	-	7,645,000
005223A - Rosery Road Water Main Relocation (Phase 2) from Mandalay Drive to Eagle Lake Park, City of Largo	As part of the City of Largo\2019s Rosery Road Roadway Improvements, the County\2019s existing watermain is in conflict with the proposed road and drainage improvements and will be replaced to accommodate the proposed project improvements.	WA-Water Funds	020.62-Design Water Distrib	-	-	250,000	50,000	-	-	-	-	300,000
005223A - Rosery Road Water Main Relocation (Phase 2) from Mandalay Drive to Eagle Lake Park, City of Largo	As part of the City of Largo\2019s Rosery Road Roadway Improvements, the County\2019s existing watermain is in conflict with the proposed road and drainage improvements and will be replaced to accommodate the proposed project improvements.	WA-Water Funds	030.62-Const. Water Distrib	-	-	1,500,000	700,000	-	-	-	-	2,200,000
005223A - Rosery Road Water Main Relocation (Phase 2) from Mandalay Drive to Eagle Lake Park, City of Largo Total				-	-	1,750,000	750,000	-	-	-	-	2,500,000

Water (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget		
005224A - 60" Transmission Water Main Line Valve at Keller		The installation of a 60\201D transmission line valve at the Keller Regional Water Facility where the main meets the Tampa Bay Water 60\201D supply transmission main from the east and the 42-inch water transmission main to west.	WA-Water Funds	020.60-Design Water Supply	-	-	50,000	50,000	-	-	-	-	100,000		
005224A - 60" Transmission Water Main Line Valve at Keller		The installation of a 60\201D transmission line valve at the Keller Regional Water Facility where the main meets the Tampa Bay Water 60\201D supply transmission main from the east and the 42-inch water transmission main to west.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	200,000	200,000	-	-	-	400,000		
005224A - 60" Transmission Water Main Line Valve at Keller Total					-	-	50,000	250,000	200,000	-	-	-	500,000		
005227A - Keller Emergency Operations Building/Warehouse		Reconstruct warehouse at the Keller facility to be a Category V Hurricane resistant structure. Structure will be multi-purpose it will serve as the material warehouse as well as provide safe haven for employees during emergency events.	WA-Water Funds	020.60-Design Water Supply	-	-	-	200,000	200,000	200,000	200,000	-	800,000		
005227A - Keller Emergency Operations Building/Warehouse		Reconstruct warehouse at the Keller facility to be a Category V Hurricane resistant structure. Structure will be multi-purpose it will serve as the material warehouse as well as provide safe haven for employees during emergency events.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	-	-	2,750,000	2,750,000	-	5,500,000		
005227A - Keller Emergency Operations Building/Warehouse Total					-	-	-	200,000	200,000	2,950,000	2,950,000	-	6,300,000		
005228A - Keller Regional Treatment Facility Open Air Building Upgrades		Rehabilitation of the Keller Regional Treatment Facility open air building to extend its useful service life.	WA-Water Funds	020.60-Design Water Supply	-	-	-	150,000	150,000	10,000	10,000	10,000	330,000		
005228A - Keller Regional Treatment Facility Open Air Building Upgrades		Rehabilitation of the Keller Regional Treatment Facility open air building to extend its useful service life.	WA-Water Funds	030.60-Const. Water Supply	-	-	-	-	-	-	1,500,000	1,500,000	3,000,000		
005228A - Keller Regional Treatment Facility Open Air Building Upgrades Total					-	-	-	150,000	150,000	10,000	1,510,000	1,510,000	3,330,000		
Utilities Water Total					\$ 27,863,100	\$ 11,294,000	\$ 43,817,000	\$ 45,779,000	\$ 45,486,000	\$ 29,162,000	\$ 19,285,000	\$ 12,020,000	\$ 206,843,000		

Sewer (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
000700B - Westwinds Dr. Bridge Replacement - Utility Relocations	The relocation of a water line and force main in conjunction with the Westwinds Bridge replacement project.	SW-Sewer Funds	030.471-Const. Sewer Coll	55,000	12,000	-	-	-	-	-	-	12,000
000700B - Westwinds Dr. Bridge Replacement - Utility Relocations Total				55,000	12,000	-	-	-	-	-	-	12,000
000702B - Crosswinds Dr. Bridge Replacement - Utility Relocations	The relocation of a water main and gravity sewer in conjunction with the Crosswinds Drive Bridge replacement project.	SW-Sewer Funds	030.471-Const. Sewer Coll	24,000	21,000	-	-	-	-	-	-	21,000
000702B - Crosswinds Dr. Bridge Replacement - Utility Relocations Total				24,000	21,000	-	-	-	-	-	-	21,000
000744A - Facility Miscellaneous Improvements	Annual program devoted to rehabilitating or upgrading Utility owned buildings or structures as prioritized or needed.	SW-Sewer Funds	030.470-Const Sewer Trmt	607,000	334,000	586,000	100,000	100,000	100,000	100,000	100,000	1,420,000
000744A - Facility Miscellaneous Improvements Total				607,000	334,000	586,000	100,000	100,000	100,000	100,000	100,000	1,420,000
000791A - FDOT Relocation Projects Miscellaneous	Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Florida Department of Transportation (FDOT) related road construction or modifications.	SW-Sewer Funds	020.471-Design Sewer Collect	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
000791A - FDOT Relocation Projects Miscellaneous	Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Florida Department of Transportation (FDOT) related road construction or modifications.	SW-Sewer Funds	030.471-Const Sewer Collect	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	630,000
000791A - FDOT Relocation Projects Miscellaneous Total				100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
000831A - Water, Sewer and Reclaimed Water Relocation Projects	Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Pinellas County Stormwater & Transportation related construction or modifications. Includes Pinellas County and municipal work.	SW-Sewer Funds	030.471-Const Sewer Collect	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
000831A - Water, Sewer and Reclaimed Water Relocation Projects Total				100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
000847A - South Cross Bayou Wastewater Treatment Facility Upgrades and Replacement	Annual program devoted to rehabilitating, upgrading, or installing new equipment at the South Cross Bayou Wastewater Treatment Facility.	SW-Sewer Funds	020.470-Design Sewer Treatme	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
000847A - South Cross Bayou Wastewater Treatment Facility Upgrades and Replacement	Annual program devoted to rehabilitating, upgrading, or installing new equipment at the South Cross Bayou Wastewater Treatment Facility.	SW-Sewer Funds	030.470-Const Sewer Treatment	582,000	636,000	582,000	300,000	300,000	300,000	300,000	300,000	2,718,000
000847A - South Cross Bayou Wastewater Treatment Facility Upgrades and Replacement Total				682,000	736,000	682,000	400,000	400,000	400,000	400,000	400,000	3,418,000
000852A - W.E. Dunn Wastewater Treatment Facility Upgrades and Repair and Replacement	Annual program devoted to rehabilitating, upgrading, or installing new equipment at the W.E. Dunn Wastewater Treatment Facility.	SW-Sewer Funds	020.471-Design Sewer Coll	80,000	-	-	-	-	-	-	-	-
000852A - W.E. Dunn Wastewater Treatment Facility Upgrades and Repair and Replacement	Annual program devoted to rehabilitating, upgrading, or installing new equipment at the W.E. Dunn Wastewater Treatment Facility.	SW-Sewer Funds	030.471-Const Sewer Collect	898,000	700,000	550,000	500,000	500,000	500,000	500,000	500,000	3,750,000
000852A - W.E. Dunn Wastewater Treatment Facility Upgrades and Repair and Replacement Total				978,000	700,000	550,000	500,000	500,000	500,000	500,000	500,000	3,750,000
000964A - Sanitary Sewer Pump Station Rehabilitation & Improvements	Program devoted to rehabilitating or improving pump stations based on prioritized or emergency needs.	SW-Sewer Funds	030.471-Const Sewer Coll	2,923,000	2,923,000	2,400,000	2,350,000	2,300,000	2,300,000	2,300,000	2,300,000	16,873,000
000964A - Sanitary Sewer Pump Station Rehabilitation & Improvements Total				2,923,000	2,923,000	2,400,000	2,350,000	2,300,000	2,300,000	2,300,000	2,300,000	16,873,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
001035B - Oakwood Dr. Bridge Replacement Utility Relocations		The relocation of water and force mains in conjunction with the Oakwood Bridge replacement improvements.	SW-Sewer Funds	030.471-Const. Sewer Coll	-	133,000	-	-	-	-	-	-	133,000
001035B - Oakwood Dr. Bridge Replacement Utility Relocations Total													
001057A - General Upgrades to Supervisory Control and Data Acquisition (SCADA)		Annual program to upgrade technology and equipment in support of the utility SCADA system.	SW-Sewer Funds	020.470-Design Sewer Treatme	-	-	-	-	-	-	-	-	-
001057A - General Upgrades to Supervisory Control and Data Acquisition (SCADA)		Annual program to upgrade technology and equipment in support of the utility SCADA system.	SW-Sewer Funds	030.470-Const Sewer Treatment	479,000	333,000	902,000	1,040,000	872,000	872,000	917,000	-	4,936,000
001057A - General Upgrades to Supervisory Control and Data Acquisition (SCADA) Total													
001177D - Lakeshore Estates Road and Drainage Improvements Phase II Utilities Relocations		Replace existing cast iron water and sewer force mains within project area limits.	SW-Sewer Funds	030.471-Const. Sewer Collect	211,000	225,000	-	-	-	-	-	-	225,000
001177D - Lakeshore Estates Road and Drainage Improvements Phase II Utilities Relocations Total													
001333B - North Highland Avenue Water and Sewer Improvements Phase I		Utility work to replace and relocate water and sewer lines, new service connections and fire projection in association with a Public Work's project.	SW-Sewer Funds	030.471-Const. Sewer Collect	320,000	320,000	232,000	-	-	-	-	-	552,000
001333B - North Highland Avenue Water and Sewer Improvements Phase I Total													
001523A - FDOT US19 Northside to CR95		Widening of US19 and the construction of an overpass at US19 and Curlew Rd. The roadway and drainage improvements will impact the county's existing 36in transmission main and the distribution mains.	SW-Sewer Funds	030.471-Const Sewer Coll	50,000	-	25,000	25,000	-	-	-	-	50,000
001523A - FDOT US19 Northside to CR95 Total													
001814A - Sanitary Sewer Manhole Rehab Project		Rehabilitation of manholes including infiltration grouting, manhole lining, rim and cover replacements.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	50,000	50,000	50,000	50,000	50,000	250,000
001814A - Sanitary Sewer Manhole Rehab Project		Rehabilitation of manholes including infiltration grouting, manhole lining, rim and cover replacements.	SW-Sewer Funds	030.471-Const Sewer Collect	-	-	-	450,000	450,000	450,000	450,000	450,000	2,250,000
001814A - Sanitary Sewer Manhole Rehab Project Total													
001814C - Sanitary Sewer Manhole Rehabilitation FY22-23		Rehabilitation of sanitary sewer manholes containing structural defects to reduce or eliminate inflow/infiltration into the sanitary sewer system, thus reducing the potential for sanitary sewer overflows	SW-Sewer Funds	030.471-Const. Sewer Collect	-	210,000	440,000	-	-	-	-	-	650,000
001814C - Sanitary Sewer Manhole Rehabilitation FY22-23 Total													
001817B - Crystal Beach Water, Sewer and Reclaim Water Relocations Along Grace St., Seafford Ave., Disston St.		Water, sewer, and reclaim water relocations, improvements and adjustments as needed to facilitate the construction of a Public Works roadway and drainage improvements.	SW-Sewer Funds	030.471-Const. Sewer Collect	203,000	168,000	20,000	-	-	-	-	-	188,000
001817B - Crystal Beach Water, Sewer and Reclaim Water Relocations Along Grace St., Seafford Ave., Disston St. Total													

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
001933A - Sanitary Sewer Cured In Place Pipe Lining		Annual program devoted to relining the sanitary sewer lines based on prioritized or emergency needs.	SW-Sewer Funds	020.471-Design Sewer Collect	50,000	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
001933A - Sanitary Sewer Cured In Place Pipe Lining		Annual program devoted to relining the sanitary sewer lines based on prioritized or emergency needs.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
001933A - Sanitary Sewer Cured In Place Pipe Lining Total													
					50,000	-	2,050,000	2,050,000	2,050,000	2,050,000	2,050,000	2,050,000	12,300,000
001933D - Annual Sewer CIPP - Tarpon Springs, Palm Harbor, Curlew City		Rehabilitation of sewer lines using cured-in-place pipelining.	SW-Sewer Funds	030.471-Const. Sewer Collect	900,000	-	900,000	900,000	-	-	-	-	1,800,000
001933D - Annual Sewer CIPP - Tarpon Springs, Palm Harbor, Curlew City Total													
					900,000	-	900,000	900,000	-	-	-	-	1,800,000
001933E - Annual Sewer CIPP - Bardmoor, Kenneth City		Rehabilitation of sewer lines using cured-in-place pipelining.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	980,000	-	-	-	-	980,000
001933E - Annual Sewer CIPP - Bardmoor, Kenneth City Total													
					-	-	-	980,000	-	-	-	-	980,000
001933F - Annual Sewer CIPP - Belleair, Belleair Bluffs		Rehabilitation of gravity sewer mains using cured-in-place pipelining.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
001933F - Annual Sewer CIPP - Belleair, Belleair Bluffs Total													
					-	-	1,555,000	-	-	-	-	-	1,555,000
001933G - Annual Sewer CIPP - Ridgewood, Oakhurst, Belleair Beach, N. Lake Seminole		Rehabilitation of gravity sewer mains using cured-in-place pipelining.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
001933G - Annual Sewer CIPP - Ridgewood, Oakhurst, Belleair Beach, N. Lake Seminole Total													
					950,000	-	1,555,000	-	-	-	-	-	1,555,000
001933G - Annual Sewer CIPP - Ridgewood, Oakhurst, Belleair Beach, N. Lake Seminole		Rehabilitation of gravity sewer mains using cured-in-place pipelining.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	-	-	-	-	-
001933G - Annual Sewer CIPP - Ridgewood, Oakhurst, Belleair Beach, N. Lake Seminole Total													
					950,000	-	1,555,000	-	-	-	-	-	1,555,000
001933G - Annual Sewer CIPP - Ridgewood, Oakhurst, Belleair Beach, N. Lake Seminole		Rehabilitation of gravity sewer mains using cured-in-place pipelining.	SW-Sewer Funds	030.471-Const. Sewer Collect	2,583,000	250,000	2,600,000	-	-	-	-	-	2,850,000
001933G - Annual Sewer CIPP - Ridgewood, Oakhurst, Belleair Beach, N. Lake Seminole Total													
					2,583,000	250,000	2,600,000	-	-	-	-	-	2,850,000
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road		Pinellas County Public Works Department has a roadway and drainage improvement project along Starkey Road from Flame Vine Road to Bryan Dairy Road (Approximately 1.50 miles of proposed improvements).	SW-Sewer Funds	020.471-Design Sewer Collect	15,000	3,000	15,000	15,000	-	-	-	-	33,000
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road Total													
					15,000	3,000	15,000	15,000	-	-	-	-	33,000
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road		Pinellas County Public Works Department has a roadway and drainage improvement project along Starkey Road from Flame Vine Road to Bryan Dairy Road (Approximately 1.50 miles of proposed improvements).	SW-Sewer Funds	030.471-Const. Sewer Collect	1,000,000	-	-	1,000,000	1,125,000	-	-	-	2,125,000
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road Total													
					1,000,000	-	-	1,000,000	1,125,000	-	-	-	2,125,000
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road		Pinellas County Public Works Department has a roadway and drainage improvement project along Starkey Road from Flame Vine Road to Bryan Dairy Road (Approximately 1.50 miles of proposed improvements).	SW-Sewer Funds	030.471-Const. Sewer Collect	1,015,000	3,000	15,000	1,015,000	1,125,000	-	-	-	2,158,000
002063B - Starkey Road Utility Relocation from Flame Vine Ave to Bryan Dairy Road Total													
					1,015,000	3,000	15,000	1,015,000	1,125,000	-	-	-	2,158,000

Sewer (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
002069F - 62nd Ave N & 25 St Intersection and Sidewalk Improvements Utility Relocations	Project consists of widening 62nd Ave N, reconstructing sidewalks, and the milling and resurfacing of the existing roadway. Adjustments to the sewer force main will be performed to facilitate the proposed improvements.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002069F - 62nd Ave N & 25 St Intersection and Sidewalk Improvements Utility Relocations	Project consists of widening 62nd Ave N, reconstructing sidewalks, and the milling and resurfacing of the existing roadway. Adjustments to the sewer force main will be performed to facilitate the proposed improvements.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	57,000	-	-	-	-	-	-	57,000
002069F - 62nd Ave N & 25 St N. Intersection and Sidewalk Improvements Utility Relocations Total				-	57,000	-	-	-	-	-	-	57,000
002106B - Haines Road - 60th Avenue to US 19 Utility Relocation for Roadway and Drainage Improvements	Relocation of utilities in conflict with the Haines Rd-60th Ave to US 19 Roadway and Drainage Improvement Project	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	-	-	-	-	-
002106B - Haines Road - 60th Avenue to US 19 Utility Relocation for Roadway and Drainage Improvements Total				-	-	-	-	-	-	-	-	-
002131B - 46th Ave N Sidewalk Improvements from 49th St to 37th St Utility Relocation	Relocation of utilities located at 46th Ave N from 49th St to 37th St.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	110,000	-	-	-	-	-	110,000
002131B - 46th Ave N Sidewalk Improvements from 49th St to 37th St Utility Relocation Total				-	-	110,000	-	-	-	-	-	110,000
002149A - Logan Laboratory Improvements	Hurricane-hardened Water & Sewer System Monitoring & Administration Building to replace the aging facility currently sharing the Logan Pump Station building.	SW-Sewer Funds	030.470-Const Sewer Treatment	144,000	98,000	-	2,757,000	1,359,000	-	-	-	4,214,000
002149A - Logan Laboratory Improvements	Hurricane-hardened Water & Sewer System Monitoring & Administration Building to replace the aging facility currently sharing the Logan Pump Station building.	SW-Sewer Funds	020.471-Design Collection	201,000	49,000	66,000	-	-	-	-	-	115,000
002149A - Logan Laboratory Improvements Total				345,000	147,000	66,000	2,757,000	1,359,000	-	-	-	4,329,000
002160A - Pump Station 016/Park Blvd Force Main to South Cross Bayou Replacement	Install a parallel/redundant force main from Pump Station 016 to South Cross Bayou to replace Boca Ciega line or serve as a redundant line.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002160A - Pump Station 016/Park Blvd Force Main to South Cross Bayou Replacement	Install a parallel/redundant force main from Pump Station 016 to South Cross Bayou to replace Boca Ciega line or serve as a redundant line.	SW-Sewer Funds	030.471-Constr Sewer Collect	2,796,000	3,000,000	700,000	-	-	-	-	-	3,700,000
002160A - Pump Station 016/Park Blvd Force Main to South Cross Bayou Replacement Total				2,796,000	3,000,000	700,000	-	-	-	-	-	3,700,000
002166A - South Cross Bayou Dewatering Improvements	Evaluate dewatering system and design and construct new upgraded system to replace the old equipment that has ended its useful lifecycle.	SW-Sewer Funds	020.470-Design Sewer Treatme	186,000	160,000	-	-	-	-	-	-	160,000
002166A - South Cross Bayou Dewatering Improvements	Evaluate dewatering system and design and construct new upgraded system to replace the old equipment that has ended its useful lifecycle.	SW-Sewer Funds	030.470-Constr Sewer Treatme	64,000	-	1,600,000	5,200,000	2,700,000	-	-	-	9,500,000
002166A - South Cross Bayou Dewatering Improvements Total				250,000	160,000	1,600,000	5,200,000	2,700,000	-	-	-	9,660,000
002232B - Indian Rocks Road Sidewalk Improvements Phase 2B From Church Creek to 8th Avenue SW - Utilities Relocation	The relocation of water mains and adjustments to sewer in conjunction with the Indian Rocks Road Sidewalk Phase 2B and minor drainage improvements.	SW-Sewer Funds	030.471-Const. Sewer Coll	60,000	5,000	-	-	-	-	-	-	5,000
002232B - Indian Rocks Road Sidewalk Improvements Phase 2B From Church Creek to 8th Avenue SW - Utilities Relocation Total				60,000	5,000	-	-	-	-	-	-	5,000

Sewer (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
002346B - Indian Rocks Sewer CIPP - Phase 1	Rehabilitation of sewer lines using Cured-In-Place Pipelining.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002346B - Indian Rocks Sewer CIPP - Phase 1	Rehabilitation of sewer lines using Cured-In-Place Pipelining.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	800,000	800,000	-	-	-	-	1,600,000
002346B - Indian Rocks Sewer CIPP - Phase 1 Total				-	-	800,000	800,000	-	-	-	-	1,600,000
002346C - Indian Rocks Sewer CIPP - Phase 2	Rehabilitation of sewer lines using Cured-In-Place Pipelining.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002346C - Indian Rocks Sewer CIPP - Phase 2	Rehabilitation of sewer lines using Cured-In-Place Pipelining.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	-	-	-	-	-
002346C - Indian Rocks Sewer CIPP - Phase 2 Total				-	-	-	-	-	-	-	-	-
002690B - Utility Relocation for 62nd St @ 142nd Ave Intersection Improvements	Relocation and adjustment of PCU water infrastructure in association with PW intersection and drainage improvements	SW-Sewer Funds	030.471-Const. Sewer Collect	32,000	-	-	-	-	-	-	-	-
002690B - Utility Relocation for 62nd St @ 142nd Ave Intersection Improvements Total				32,000	-	-	-	-	-	-	-	-
002747C - Sewer Interceptor Rehabilitation 94th Ave to 86th Ave	Rehabilitation of sewer interceptor pipes and associated manholes at 94th Ave to 86th Ave.	SW-Sewer Funds	030.471-Const. Sewer Collect	200,000	-	-	-	-	-	-	-	-
002747C - Sewer Interceptor Rehabilitation 94th Ave to 86th Ave Total				200,000	-	-	-	-	-	-	-	-
002747F - Sanitary Sewer Interceptor Pipe Rehabilitation - Bee Pond Road	Rehabilitation of gravity sewer interceptor main pipes and manholes Bee Pond Road	SW-Sewer Funds	020.471-Design Sewer Collect	1,800	-	-	-	-	-	-	-	-
002747F - Sanitary Sewer Interceptor Pipe Rehabilitation - Bee Pond Road	Rehabilitation of gravity sewer interceptor main pipes and manholes Bee Pond Road	SW-Sewer Funds	030.471-Const. Sewer Collect	644,000	-	710,000	-	-	-	-	-	710,000
002747F - Sanitary Sewer Interceptor Pipe Rehabilitation - Bee Pond Road Total				645,800	-	710,000	-	-	-	-	-	710,000
002747G - Sanitary Sewer Interceptor Pipe Rehabilitation - 109th St.	Rehabilitation of gravity sewer interceptor main pipes and manholes at 109th St.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002747G - Sanitary Sewer Interceptor Pipe Rehabilitation - 109th St.	Rehabilitation of gravity sewer interceptor main pipes and manholes at 109th St.	SW-Sewer Funds	030.471-Const. Sewer Collect	500,000	200,000	621,000	-	-	-	-	-	821,000
002747G - Sanitary Sewer Interceptor Pipe Rehabilitation - 109th St. Total				500,000	200,000	621,000	-	-	-	-	-	821,000
002747H - Sanitary Sewer Interceptor Pipe Rehabilitation - 74th Ave	Rehabilitation of gravity sewer interceptor main pipes and manholes 74th Ave.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002747H - Sanitary Sewer Interceptor Pipe Rehabilitation - 74th Ave	Rehabilitation of gravity sewer interceptor main pipes and manholes 74th Ave.	SW-Sewer Funds	030.471-Const. Sewer Collect	250,000	340,000	-	-	-	-	-	-	340,000
002747H - Sanitary Sewer Interceptor Pipe Rehabilitation - 74th Ave Total				250,000	340,000	-	-	-	-	-	-	340,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
002747I - Sanitary Sewer Interceptor Pipe Rehabilitation - Lealman		Rehabilitation of gravity sewer interceptor main pipes and manholes Lealman.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002747I - Sanitary Sewer Interceptor Pipe Rehabilitation - Lealman		Rehabilitation of gravity sewer interceptor main pipes and manholes Lealman.	SW-Sewer Funds	030.471-Const. Sewer Collect	1,000,000	-	1,028,000	-	-	-	-	-	1,028,000
002747I - Sanitary Sewer Interceptor Pipe Rehabilitation - Lealman Total					1,000,000	-	1,028,000	-	-	-	-	-	1,028,000
002747J - Sanitary Sewer Interceptor Pipe Rehabilitation - Hamlin Blvd and 46th Ave		Rehabilitation of gravity sewer interceptor main pipes and manholes Hamlin Blvd and 46th Ave.	SW-Sewer Funds	020.471-Design Sewer Collect	1,500	-	-	-	-	-	-	-	-
002747J - Sanitary Sewer Interceptor Pipe Rehabilitation - Hamlin Blvd and 46th Ave		Rehabilitation of gravity sewer interceptor main pipes and manholes Hamlin Blvd and 46th Ave.	SW-Sewer Funds	030.471-Const. Sewer Collect	828,300	660,000	-	-	-	-	-	-	660,000
002747J - Sanitary Sewer Interceptor Pipe Rehabilitation - Hamlin Blvd and 46th Ave Total					829,800	660,000	-	-	-	-	-	-	660,000
002747K - Sanitary Sewer Pipe Rehabilitation - Seminole By-Pass Canal 10"		Rehabilitation of sewer interceptor main transversing under the Seminole By-Pass Canal	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002747K - Sanitary Sewer Pipe Rehabilitation - Seminole By-Pass Canal 10"		Rehabilitation of sewer interceptor main transversing under the Seminole By-Pass Canal	SW-Sewer Funds	030.471-Const. Sewer Collect	1,143,000	170,000	-	-	-	-	-	-	170,000
002747K - Sanitary Sewer Pipe Rehabilitation - Seminole By-Pass Canal 10" Total					1,143,000	170,000	-	-	-	-	-	-	170,000
002927B - 46th Avenue North Utility Relocation Sidewalk Design & Roadway Improvements From West Drainage Outfa		The sanitary sewer portion of this project consist of reconstruction approximately 800 lineal feet on new gravity sewer main and new sanitary sewer laterals on both side of the street, abandonment of the existing 8" VCP.	SW-Sewer Funds	020.471-Design-Collection	-	65,000	-	-	-	-	-	-	65,000
002927B - 46th Avenue North Utility Relocation Sidewalk Design & Roadway Improvements From West Drainage Outfa		The sanitary sewer portion of this project consist of reconstruction approximately 800 lineal feet on new gravity sewer main and new sanitary sewer laterals on both side of the street, abandonment of the existing 8" VCP.	SW-Sewer Funds	030.471-Construction Collect	220,000	50,000	390,000	-	-	-	-	-	440,000
002927B - 46th Avenue North Utility Relocation Sidewalk Design & Roadway Improvements From West Drainage Outfa Total					220,000	115,000	390,000	-	-	-	-	-	505,000
002936B - Corey Causeway Bridge 20 Inch Reclaimed Water Main Replacement		Corey Causeway Bridge 20 inch reclaimed water repair	SW-Sewer Funds	030.471-Const. Sewer Collect	167,000	320,000	-	-	-	-	-	-	320,000
002936B - Corey Causeway Bridge 20 Inch Reclaimed Water Main Replacement Total					167,000	320,000	-	-	-	-	-	-	320,000
002937A - South Cross Bayou Aeration Improvements		Provide necessary improvements to the air header system. Improvements to include air flow meters, modulation valves and upgrade the micro air diffusers.	SW-Sewer Funds	020.470-Design Sewer Treat	-	-	-	-	560,000	105,000	1,000,000	500,000	2,165,000
002937A - South Cross Bayou Aeration Improvements		Provide necessary improvements to the air header system. Improvements to include air flow meters, modulation valves and upgrade the micro air diffusers.	SW-Sewer Funds	030.470-Construction Sewer T	-	-	-	-	-	900,000	1,250,000	3,350,000	5,500,000
002937A - South Cross Bayou Aeration Improvements Total					-	-	-	-	560,000	1,005,000	2,250,000	3,850,000	7,665,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
002938A - South Cross Bayou Bio Solids Process Train Improvements		Provide necessary improvements to the bio solids process train to increase process productivity and capacity.	SW-Sewer Funds	020.470-Design Sewer Treat	450,000	300,000	500,000	-	200,000	200,000	-	-	1,200,000
002938A - South Cross Bayou Bio Solids Process Train Improvements		Provide necessary improvements to the bio solids process train to increase process productivity and capacity.	SW-Sewer Funds	030.470-Construction Sewer T	-	-	-	-	3,100,000	4,700,000	-	-	7,800,000
002938A - South Cross Bayou Bio Solids Process Train Improvements Total					450,000	300,000	500,000	-	3,300,000	4,900,000	-	-	9,000,000
002941A - South Cross Bayou High Service Pump Improvements		New pumps for distribution needs at South Cross Bayou.	SW-Sewer Funds	020.470-Design Sewer Treat	200,000	200,000	250,000	-	-	-	-	-	450,000
002941A - South Cross Bayou High Service Pump Improvements		New pumps for distribution needs at South Cross Bayou.	SW-Sewer Funds	030.470-Construction Sewer T	-	-	-	-	3,000,000	3,500,000	-	-	6,500,000
002941A - South Cross Bayou High Service Pump Improvements Total					200,000	200,000	250,000	-	3,000,000	3,500,000	-	-	6,950,000
002944A - South Cross Bayou Grit Facility Improvements		Upgrade, improve level of service and efficiency for removal of grit from wastewater.	SW-Sewer Funds	020.470-Design Sewer Treat	70,000	70,000	-	-	-	-	-	-	70,000
002944A - South Cross Bayou Grit Facility Improvements		Upgrade, improve level of service and efficiency for removal of grit from wastewater.	SW-Sewer Funds	030.470-Construction Sewer T	7,984,000	7,984,000	-	-	-	-	-	-	7,984,000
002944A - South Cross Bayou Grit Facility Improvements Total					8,054,000	8,054,000	-	-	-	-	-	-	8,054,000
002992B - Pump Station 122 Collection System and Bulkhead Wall Improvement		Pump Station 122 collection system and bulkhead wall improvement at Joe's Creek.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
002992B - Pump Station 122 Collection System and Bulkhead Wall Improvement		Pump Station 122 collection system and bulkhead wall improvement at Joe's Creek.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	77,000	-	-	-	-	-	-	77,000
002992B - Pump Station 122 Collection System and Bulkhead Wall Improvement Total					-	77,000	-	-	-	-	-	-	77,000
003122B - Dunn Filtration and Disinfection Improvements		Upgrade W.E. Dunn Water Reclamation Facility plant disinfection and filtration systems.	SW-Sewer Funds	020.471-Design Sewer Collect	150,000	80,000	80,000	-	-	-	-	-	160,000
003122B - Dunn Filtration and Disinfection Improvements		Upgrade W.E. Dunn Water Reclamation Facility plant disinfection and filtration systems.	SW-Sewer Funds	030.471-Const. Sewer Collect	10,850,000	7,000,000	5,000,000	-	-	-	-	-	12,000,000
003122B - Dunn Filtration and Disinfection Improvements Total					11,000,000	7,080,000	5,080,000	-	-	-	-	-	12,160,000
003123J - ARV Hamlin Road and Nearby Design		New air release valves near existing assets' current locations built to new standards.	SW-Sewer Funds	030.471-Const. Sewer Collect	1,475,000	700,000	700,000	-	-	-	-	-	1,400,000
003123J - ARV Hamlin Road and Nearby Design Total					1,475,000	700,000	700,000	-	-	-	-	-	1,400,000
003123L - ARV Highland Ave		New air release valves near existing assets' current locations build to new standards on Highland Ave.	SW-Sewer Funds	030.471-Const. Sewer Collect	150,000	237,000	-	-	-	-	-	-	237,000
003123L - ARV Highland Ave Total					150,000	237,000	-	-	-	-	-	-	237,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
003123M - ARV Replacement - 54th Ave		Project will install new Air Release Valve assemblies.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	3,000	-	-	-	-	-	-	3,000
003123M - ARV Replacement - 54th Ave Total													
003142A - Pump Station No. 357 Upgrades and Force Main Improvements		To upgrade Pump Station No. 357 and the force main System that serves the whole City of Indian Rocks Beach	SW-Sewer Funds	030.471-Const. Sewer Collect	44,000	-	-	-	-	-	-	-	-
003142A - Pump Station No. 357 Upgrades and Force Main Improvements Total													
003147A - Pinellas Park Interceptor Collection System Improvements		Replace the existing 42 inch interceptor at 54 inch interceptor at 62nd Ave.	JPA-Joint Participation Agreement	020.1-Agreement Design	-	-	-	-	-	-	-	-	-
003147A - Pinellas Park Interceptor Collection System Improvements		Replace the existing 42 inch interceptor at 54 inch interceptor at 62nd Ave.	SW-Sewer Funds	020.471-Design Sewer Collect	600,000	212,000	-	-	1,300,000	400,000	100,000	-	2,012,000
003147A - Pinellas Park Interceptor Collection System Improvements		Replace the existing 42 inch interceptor at 54 inch interceptor at 62nd Ave.	JPA-Joint Participation Agreement	030.1-Const	-	-	-	-	-	-	-	-	-
003147A - Pinellas Park Interceptor Collection System Improvements		Replace the existing 42 inch interceptor at 54 inch interceptor at 62nd Ave.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	3,240,000	3,132,000	-	-	6,372,000
003147A - Pinellas Park Interceptor Collection System Improvements Total													
003204I - Ridgewood Sewer Improvements		Replacement of gravity sewer mains to remove flow capacity restrictions and reduce sanitary sewer overflows at 82nd Ave.	SW-Sewer Funds	020.471-Design Sewer Collect	50,000	-	30,000	-	-	-	-	-	30,000
003204I - Ridgewood Sewer Improvements		Replacement of gravity sewer mains to remove flow capacity restrictions and reduce sanitary sewer overflows at 82nd Ave.	SW-Sewer Funds	030.471-Const. Sewer Collect	1,100,000	-	-	351,000	1,000,000	-	-	-	1,351,000
003204I - Ridgewood Sewer Improvements Total													
003205A - Pump Station 079 Improvements (North Redington Beach)		A new pump station will be designed and constructed to better facilitate flows from Redington Shores and North Redington Beach to the collection system.	SW-Sewer Funds	020.471-Design Sewer Collect	213,000	110,000	-	-	-	-	-	-	110,000
003205A - Pump Station 079 Improvements (North Redington Beach)		A new pump station will be designed and constructed to better facilitate flows from Redington Shores and North Redington Beach to the collection system.	SW-Sewer Funds	030.471-Const. Sewer Collect	4,121,000	3,164,000	1,436,000	-	-	-	-	-	4,600,000
003205A - Pump Station 079 Improvements (North Redington Beach) Total													
003210H - Force main and ARV Replacement - Klosterman Road and Disston		Project is the replacement of sections of 30" ductile iron sewer force main pipe that is found to be near failing. Project will also install new air release valve assemblies	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
003210H - Force main and ARV Replacement - Klosterman Road and Disston		Project is the replacement of sections of 30" ductile iron sewer force main pipe that is found to be near failing. Project will also install new air release valve assemblies	SW-Sewer Funds	030.471-Const. Sewer Collect	708,000	130,000	-	-	-	-	-	-	130,000
003210H - Force main and ARV Replacement - Klosterman Road and Disston Total													
003210H - Force main and ARV Replacement - Klosterman Road and Disston													

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
003431A - Dunn Pond Liner Replacement		Replace liner in both ponds (reclaimed storage and reject storage) and provide a new storage tank for reject water.	SW-Sewer Funds	020.471-Design Sewer Collect	-	165,000	-	50,000	50,000	-	-	-	265,000
003431A - Dunn Pond Liner Replacement		Replace liner in both ponds (reclaimed storage and reject storage) and provide a new storage tank for reject water.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	1,000,000	5,000,000	-	-	-	6,000,000
003431A - Dunn Pond Liner Replacement Total					-	165,000	-	1,050,000	5,050,000	-	-	-	6,265,000
003432A - Dunn Odor Control System		Evaluate existing odor control system and provide new improved ability to maintain target odor removal.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	300,000	-	-	-	300,000
003432A - Dunn Odor Control System Total					-	-	-	-	300,000	-	-	-	300,000
003605A - Gravity Sewer Ductal Iron Pipe Rehab Program throughout the County		Gravity sewer ductal iron pipe rehab program throughout the County.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
003605A - Gravity Sewer Ductal Iron Pipe Rehab Program throughout the County		Gravity sewer ductal iron pipe rehab program throughout the County.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	500,000	1,000,000	17,000,000	17,000,000	17,000,000	17,000,000	69,500,000
003605A - Gravity Sewer Ductal Iron Pipe Rehab Program throughout the County Total					-	-	500,000	1,000,000	17,000,000	17,000,000	17,000,000	17,000,000	69,500,000
003605B - Gravity Sewer Ductile Iron Pipe Rehabilitation Lansbrook		Rehabilitate existing gravity sewer ductile iron pipe (DIP) lines in Lansbrook.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	900,000	-	-	-	-	900,000
003605B - Gravity Sewer Ductile Iron Pipe Rehabilitation Lansbrook Total					-	-	-	900,000	-	-	-	-	900,000
003746A - WED Grit Capture System Improvements		Make improvements to increase the grit collection from the wastewater flow at the WE Dunn Water Treatment facility.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	200,000	-	-	-	200,000
003746A - WED Grit Capture System Improvements		Make improvements to increase the grit collection from the wastewater flow at the WE Dunn Water Treatment facility.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	-	1,000,000	4,600,000	-	5,600,000
003746A - WED Grit Capture System Improvements Total					-	-	-	-	200,000	1,000,000	4,600,000	-	5,800,000
003747A - WE Dunn Offsite Reclaim Pump Station Improvements		Full rehabilitation of the offsite reclaim pump station.	SW-Sewer Funds	020.471-Design Sewer Collect	242,000	300,000	-	-	-	-	-	-	300,000
003747A - WE Dunn Offsite Reclaim Pump Station Improvements		Full rehabilitation of the offsite reclaim pump station.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	900,000	1,500,000	3,600,000	2,200,000	-	-	-	8,200,000
003747A - WE Dunn Offsite Reclaim Pump Station Improvements Total					242,000	1,200,000	1,500,000	3,600,000	2,200,000	-	-	-	8,500,000
003748A - Gulf Blvd. Relocations @ the Narrows		Utility Work by Contractor Agreement for the relocation of water, sewer and reclaimed water lines in conjunction with the FDOT's additional drainage improvements along the Gulf Blvd. Narrows	SW-Sewer Funds	030.471-Const. Sewer Collect	234,000	30,000	-	-	-	-	-	-	30,000
003748A - Gulf Blvd. Relocations @ the Narrows Total					234,000	30,000	-	-	-	-	-	-	30,000
003750A - WE Dunn Internal Recycle Pump Station Rehabilitation		Modify the internal recycle pump station to create better quality of treated wastewater.	SW-Sewer Funds	020.471-Design Sewer Collect	100,000	-	-	100,000	300,000	540,000	200,000	-	1,140,000

Sewer (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
003750A - WE Dunn Internal Recycle Pump Station Rehabilitation	Modify the internal recycle pump station to create better quality of treated wastewater.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	-	1,500,000	6,700,000	-	8,200,000
003750A - WE Dunn Internal Recycle Pump Station Rehabilitation Total												
	Upgrade lighting system at County Wastewater Treatment facility. Upgrading lighting to LED technology realizes a significant energy savings. This project is also tied into safety of the County workforce.			100,000	-	-	100,000	300,000	2,040,000	6,900,000	-	9,340,000
003756A - SCB Plant Lighting Upgrades	Upgrading lighting to LED technology realizes a significant energy savings. This project is also tied into safety of the County workforce.	SW-Sewer Funds	020.470-Design Sewer Treatmn	11,000	-	-	-	-	-	-	-	-
003756A - SCB Plant Lighting Upgrades	Upgrade lighting system at County Wastewater Treatment facility. Upgrading lighting to LED technology realizes a significant energy savings. This project is also tied into safety of the County workforce.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	1,491,000	1,512,000	-	-	-	-	-	-	1,512,000
003756A - SCB Plant Lighting Upgrades Total												
				1,502,000	1,512,000	-	-	-	-	-	-	1,512,000
003758A - South Cross Bayou Influent Pump Station Improvements	Improvements to the influent pump station, inclusive of pump replacement, variable frequency drive replacement, grinder removal, and wet well coatings.	SW-Sewer Funds	020.470-Design Sewer Treatmn	-	-	-	-	400,000	150,000	150,000	-	700,000
003758A - South Cross Bayou Influent Pump Station Improvements	Improvements to the influent pump station, inclusive of pump replacement, variable frequency drive replacement, grinder removal, and wet well coatings.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	-	-	1,150,000	1,150,000	-	2,300,000
003758A - South Cross Bayou Influent Pump Station Improvements Total												
				-	-	-	-	400,000	1,300,000	1,300,000	-	3,000,000
003759A - South Cross Bayou Operations and Control Building Improvements	Expansion of the existing operations building.	SW-Sewer Funds	020.470-Design Sewer Treatmn	300,000	-	-	-	-	300,000	-	-	300,000
003759A - South Cross Bayou Operations and Control Building Improvements Total												
				300,000	-	-	-	-	300,000	-	-	300,000
003760A - North County Force Main Improvements	Proposed construction of approximately 3.6 miles of new 14" force main pipe along East Lake Road.	SW-Sewer Funds	020.471-Design Sewer Collect	650,000	-	650,000	50,000	50,000	50,000	-	-	800,000
003760A - North County Force Main Improvements	Proposed construction of approximately 3.6 miles of new 14" force main pipe along East Lake Road.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	1,100,000	4,100,000	1,300,000	-	-	6,500,000
003760A - North County Force Main Improvements Total												
				650,000	-	650,000	1,150,000	4,150,000	1,350,000	-	-	7,300,000
003761A - Force Main Capacity Improvements - Highland Lakes FM	Proposed construction of approximately 4.3 miles of new 24" force main near and through the Highland Lakes community area.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	100,000	400,000	50,000	50,000	-	-	600,000
003761A - Force Main Capacity Improvements - Highland Lakes FM	Proposed construction of approximately 4.3 miles of new 24" force main near and through the Highland Lakes community area.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	3,500,000	3,500,000	-	-	7,000,000
003761A - Force Main Capacity Improvements - Highland Lakes FM Total												
				-	-	100,000	400,000	3,550,000	3,550,000	-	-	7,600,000
003762A - Pump Stations Generator Improvements	Provide back-up capability of County pump stations to pump sewer water.	SW-Sewer Funds	020.471-Design Sewer Collect	50,000	50,000	-	-	-	-	-	-	50,000
003762A - Pump Stations Generator Improvements	Provide back-up capability of County pump stations to pump sewer water.	SW-Sewer Funds	030.471-Const. Sewer Collect	2,133,000	1,562,000	2,200,000	1,700,000	1,400,000	-	-	-	6,862,000
003762A - Pump Stations Generator Improvements Total												
				2,183,000	1,612,000	2,200,000	1,700,000	1,400,000	-	-	-	6,912,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
003763A - Utilities Facilities Security		Security systems including cameras, gates, fences, locking mechanisms, etc.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	45,000	37,000	12,000	16,000	50,000	50,000	50,000	50,000	265,000
003763A - Utilities Facilities Security		Security systems including cameras, gates, fences, locking mechanisms, etc.	SW-Sewer Funds	030.471-Const. Sewer Collect	45,000	37,000	12,000	16,000	50,000	50,000	50,000	50,000	265,000
003763A - Utilities Facilities Security Total					90,000	74,000	24,000	32,000	100,000	100,000	100,000	100,000	530,000
003765A - Programmable Logic Controller Upgrades		Upgrade all quantum primary logic controllers utility wide and have them run off of Unity software.	SW-Sewer Funds	020.470-Design Sewer Treatmn	77,500	400,000	10,000	-	-	-	-	-	410,000
003765A - Programmable Logic Controller Upgrades		Upgrade all quantum primary logic controllers utility wide and have them run off of Unity software.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	734,000	-	1,200,000	-	-	-	-	-	1,200,000
003765A - Programmable Logic Controller Upgrades		Upgrade all quantum primary logic controllers utility wide and have them run off of Unity software.	SW-Sewer Funds	020.471-Design Sewer Collect	77,500	400,000	10,000	-	-	-	-	-	410,000
003765A - Programmable Logic Controller Upgrades		Upgrade all quantum primary logic controllers utility wide and have them run off of Unity software.	SW-Sewer Funds	030.471-Const. Sewer Collect	743,000	-	1,640,000	-	-	-	-	-	1,640,000
003765A - Programmable Logic Controller Upgrades Total					1,632,000	800,000	2,860,000	-	-	-	-	-	3,660,000
003769A - Reclaimed Water Meters		Installation of reclaimed water meters.	SW-Sewer Funds	030.471-Const. Sewer Collect	2,147,000	305,000	2,162,000	3,362,000	3,341,000	1,701,000	-	-	10,871,000
003769A - Reclaimed Water Meters Total					2,147,000	305,000	2,162,000	3,362,000	3,341,000	1,701,000	-	-	10,871,000
003896B - Crystal Beach Relocation and Replacement Associated with Drainage and Roadway Improvements		The purpose of the project is to assess roadway, drainage, sanitary sewer and potable water issues within the project area and develop a recommended plan for roadway, stormwater management and utility improvements.	SW-Sewer Funds	020.471-Design Sewer Collect	-	50,000	-	-	-	-	-	-	50,000
003896B - Crystal Beach Relocation and Replacement Associated with Drainage and Roadway Improvements		The purpose of the project is to assess roadway, drainage, sanitary sewer and potable water issues within the project area and develop a recommended plan for roadway, stormwater management and utility improvements.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	125,000	375,000	-	-	-	-	500,000
003896B - Crystal Beach Utility Relocation and Replacement Associated with Drainage and Roadway Improvements Total					-	50,000	125,000	375,000	-	-	-	-	550,000
004143B - Regional Resource Recovery Facility		Design and construction of a resource recovery facility.	SW-Sewer Funds	020.470-Design Sewer Treatmn	-	250,000	1,750,000	1,500,000	-	-	-	-	3,500,000
004143B - Regional Resource Recovery Facility Total					-	250,000	1,750,000	1,500,000	-	-	-	-	3,500,000
004354A - Pinellas Trail Loop North Segment Utility Relocations		Relocation and adjustments to water, sewer and reclaim water infrastructure in association with construction of Pinellas County Trail Loop N. Segment. Zones A, B & C.	SW-Sewer Funds	030.471-Const. Sewer Collect	120,000	120,000	-	-	-	-	-	-	120,000
004354A - Pinellas Trail Loop North Segment Utility Relocations Total					120,000	120,000	-	-	-	-	-	-	120,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
004358A - South Cross Bayou Digester Gas Flowmeter Installation		Installation of individual flow meters in the digester gas lines including mechanical, electrical, Supervisory Control And Data Acquisition, and instrumentation work.	SW-Sewer Funds	020.470-Design Sewer Treatmn	15,000	15,000	-	-	-	-	-	-	15,000
004358A - South Cross Bayou Digester Gas Flowmeter Installation		Installation of individual flow meters in the digester gas lines including mechanical, electrical, Supervisory Control And Data Acquisition, and instrumentation work.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	720,000	720,000	213,000	-	-	-	-	-	933,000
004358A - South Cross Bayou Digester Gas Flowmeter Installation Total					735,000	735,000	213,000	-	-	-	-	-	948,000
004359A - South Cross Bayou North and South Train Primary Clarifier Improvements		Hydrogen Sulfide has degraded the structural concrete and grating for both the North and South Train Primary Clarifiers.	SW-Sewer Funds	020.470-Design Sewer Treatmn	-	-	-	135,000	30,000	-	-	-	165,000
004359A - South Cross Bayou North and South Train Primary Clarifier Improvements		Hydrogen Sulfide has degraded the structural concrete and grating for both the North and South Train Primary Clarifiers.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	-	-	480,000	1,020,000	-	1,500,000
004359A - South Cross Bayou North and South Train Primary Clarifier Improvements Total					-	-	-	135,000	30,000	480,000	1,020,000	-	1,665,000
004360A - Pump Station 016 Improvements		Remove and replace electrical gear inclusive of Variable Frequency Drives, Motor Control Center, Generator, Programmable Logic Controllers, Supervisory Control and Data Acquisition as well as pertinent instrumentation and controls.	SW-Sewer Funds	020.470-Design Sewer Treatmn	500,000	200,000	200,000	-	50,000	-	-	-	450,000
004360A - Pump Station 016 Improvements		Remove and replace electrical gear inclusive of Variable Frequency Drives, Motor Control Center, Generator, Programmable Logic Controllers, Supervisory Control and Data Acquisition as well as pertinent instrumentation and controls.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	200,000	-	-	-	-	100,000	2,500,000	2,000,000	4,600,000
004360A - Pump Station 016 Improvements Total					700,000	200,000	200,000	-	50,000	100,000	2,500,000	2,000,000	5,050,000
004361A - WE Dunn Fall Protection Installation		Provide permanent fall protection systems at the WE Dunn wastewater treatment plant structures to allow plant staff safe access to work areas and tank structures.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	101,000	100,000	-	201,000
004361A - WE Dunn Fall Protection Installation		Provide permanent fall protection systems at the WE Dunn wastewater treatment plant structures to allow plant staff safe access to work areas and tank structures.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	-	-	870,000	531,000	1,401,000
004361A - WE Dunn Fall Protection Installation Total					-	-	-	-	-	101,000	970,000	531,000	1,602,000
004362A - WED Operations Building Modifications		This project will extend the laboratory and SCADA (Supervisory Control And Data Acquisition) rooms into the unused portion of the education portion of the building	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	100,000	100,000	-	-	200,000
004362A - WED Operations Building Modifications		This project will extend the laboratory and SCADA (Supervisory Control And Data Acquisition) rooms into the unused portion of the education portion of the building	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	-	900,000	900,000	-	1,800,000
004362A - WED Operations Building Modifications Total					-	-	-	-	100,000	1,000,000	900,000	-	2,000,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
004363A - Chesnut Park Managed Aquifer Recharge Project		The project will utilize and refurbish the existing ASR injection well and the associated network of groundwater monitoring wells	SW-Sewer Funds	020.471-Design Sewer Collect	150,000	-	-	-	-	-	-	-	-
004363A - Chesnut Park Managed Aquifer Recharge Project		The project will utilize and refurbish the existing ASR injection well and the associated network of groundwater monitoring wells	LG-Grant - Local	030.1-Const Grant	475,000	-	-	-	-	-	-	-	-
004363A - Chesnut Park Managed Aquifer Recharge Project		The project will utilize and refurbish the existing ASR injection well and the associated network of groundwater monitoring wells	SW-Sewer Funds	030.471-Const. Sewer Collect	475,000	-	-	-	-	-	-	-	-
004363A - Chesnut Park Managed Aquifer Recharge Project Total					1,100,000	-	-	-	-	-	-	-	-
004364A - Chesnut Park Aquifer Storage and Recovery System Project		The project will capture excess surface water that is currently being discharged to upper Tampa Bay from the Lake Tarpon outfall and utilize that surface water to recharge the Avon Park formation below the East Lake Well Field.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
004364A - Chesnut Park Aquifer Storage and Recovery System Project		The project will capture excess surface water that is currently being discharged to upper Tampa Bay from the Lake Tarpon outfall and utilize that surface water to recharge the Avon Park formation below the East Lake Well Field.	LG-Grant - Local	030.1-Const Grant	75,000	-	75,000	75,000	450,000	1,500,000	580,000	-	2,680,000
004364A - Chesnut Park Aquifer Storage and Recovery System Project		The project will capture excess surface water that is currently being discharged to upper Tampa Bay from the Lake Tarpon outfall and utilize that surface water to recharge the Avon Park formation below the East Lake Well Field.	SW-Sewer Funds	030.471-Const. Sewer Collect	75,000	-	75,000	75,000	450,000	1,500,000	4,369,000	-	6,469,000
004364A - Chesnut Park Aquifer Storage and Recovery System Project Total					150,000	-	150,000	150,000	900,000	3,000,000	4,949,000	-	9,149,000
004365A - Dunn Exploratory Well		Design and permit an Aquifer Storage Recovery system at the Dunn Plant.	SW-Sewer Funds	020.471-Design Sewer Collect	150,000	-	-	-	-	150,000	100,000	-	250,000
004365A - Dunn Exploratory Well		Design and permit an Aquifer Storage Recovery system at the Dunn Plant.	SW-Sewer Funds	030.471-Const. Sewer Collect	750,000	-	-	-	-	750,000	755,000	-	1,505,000
004365A - Dunn Exploratory Well Total					900,000	-	-	-	-	900,000	855,000	-	1,755,000
004368A - South Cross UV Disinfection System Replacement		Replacement of the Ultraviolet (UV) disinfection area.	SW-Sewer Funds	020.470-Design Sewer Treatmn	250,000	-	-	250,000	-	-	-	-	250,000
004368A - South Cross UV Disinfection System Replacement		Replacement of the Ultraviolet (UV) disinfection area.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	-	2,500,000	2,500,000	-	-	5,000,000
004368A - South Cross UV Disinfection System Replacement Total					250,000	-	-	250,000	2,500,000	2,500,000	-	-	5,250,000

Sewer (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
004450A - Dolphin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements	The City of Belleair Bluffs has a roadway and drainage improvement project at Dolphin Drive. Existing water and sewer lines are in conflict with the City's proposed improvements and must be moved.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	22,000	-	-	-	-	-	-	22,000
004450A - Dolphin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements Total				-	22,000	-	-	-	-	-	-	22,000
004478F - Bryan Dairy at Lake Seminole Bypass Canal 8-Inch F.M. Replacement	Emergency replacement of above ground corroding 8-Inch DIP force Main across the Lake Seminole Bypass small bridge at Bryan Dairy Road.	SW-Sewer Funds	020.471-Design Collection	-	-	-	-	-	-	-	-	-
004478F - Bryan Dairy at Lake Seminole Bypass Canal 8-Inch F.M. Replacement	Emergency replacement of above ground corroding 8-Inch DIP force Main across the Lake Seminole Bypass small bridge at Bryan Dairy Road.	SW-Sewer Funds	030.471-Construction-Source1	89,000	90,000	-	-	-	-	-	-	90,000
004478F - Bryan Dairy at Lake Seminole Bypass Canal 8-Inch F.M. Replacement Total				89,000	90,000	-	-	-	-	-	-	90,000
004478G - 3343 Crescent Oaks Blvd Gravity Sewer Main Replacement	Remove and replace 200 LF of 8-inch sewer gravity main and service connections. Sewer Main is highly tuberculated and flow is restricted.	SW-Sewer Funds	020.471-Design Sewer Collect	1,000	75,000	-	-	-	-	-	-	75,000
004478G - 3343 Crescent Oaks Blvd Gravity Sewer Main Replacement	Remove and replace 200 LF of 8-inch sewer gravity main and service connections. Sewer Main is highly tuberculated and flow is restricted.	SW-Sewer Funds	030.471-Const. Sewer Collect	650,000	-	650,000	-	-	-	-	-	650,000
004478G - 3343 Crescent Oaks Blvd Gravity Sewer Main Replacement Total				651,000	75,000	650,000	-	-	-	-	-	725,000
004478H - Kingfisher Drive & Belcher Road Sewer Gravity Main Replacement	Replace 320 LF of 8-inch sewer gravity main located at the intersection of Kingfisher Drive and Belcher Road located in Palm Harbor.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	-	-	-	-	-	-
004478H - Kingfisher Drive & Belcher Road Sewer Gravity Main Replacement	Replace 320 LF of 8-inch sewer gravity main located at the intersection of Kingfisher Drive and Belcher Road located in Palm Harbor.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	-	-	-	-	-
004478H - Kingfisher Drive & Belcher Road Sewer Gravity Main Replacement Total				-	-	-	-	-	-	-	-	-
004489A - SCB Roofing replacements - Multiple Buildings	Replacement of roofs at the Maintenance, EEC, Dechlorination and Generator Buildings at the South Cross Bayou Water Reclamation Facility.	SW-Sewer Funds	020.470-Design Sewer Treatmn	-	-	-	-	150,000	-	-	-	150,000
004489A - SCB Roofing replacements - Multiple Buildings	Replacement of roofs at the Maintenance, EEC, Dechlorination and Generator Buildings at the South Cross Bayou Water Reclamation Facility.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	-	-	400,000	-	-	400,000
004489A - SCB Roofing replacements - Multiple Buildings Total				-	-	-	-	150,000	400,000	-	-	550,000
004495A - 72nd Terrace Gravity Sewer and 72nd Avenue Gravity Interceptor Upgrade	To replace the existing undersized 18 inch bottleneck sewer interceptor with a 24 inch or 30 inch sewer interceptor. Replace sewer gravity manholes and upgrade 6 inch gravity sewer to an 8 inch gravity sewer.	SW-Sewer Funds	020.471-Design Sewer Collect	50,000	-	70,000	55,000	-	-	-	-	125,000
004495A - 72nd Terrace Gravity Sewer and 72nd Avenue Gravity Interceptor Upgrade	To replace the existing undersized 18 inch bottleneck sewer interceptor with a 24 inch or 30 inch sewer interceptor. Replace sewer gravity manholes and upgrade 6 inch gravity sewer to an 8 inch gravity sewer.	SW-Sewer Funds	030.471-Const. Sewer Collect	1,000,000	-	800,000	3,200,000	-	-	-	-	4,000,000
004495A - 72nd Terrace Gravity Sewer and 72nd Avenue Gravity Interceptor Upgrade Total				1,050,000	-	870,000	3,255,000	-	-	-	-	4,125,000
004532A - CR 95 Force Main Replacement/Relocation	Pinellas County (County) currently has an 8-inch force main along County Road 95 (CR 95) and behind houses along Langstaff Drive in a County easement.	SW-Sewer Funds	030.471-Const. Sewer Collect	949,000	750,000	50,000	-	-	-	-	-	800,000
004532A - CR 95 Force Main Replacement/Relocation Total				949,000	750,000	50,000	-	-	-	-	-	800,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
004540B - West Bay Drive Utility Relocation and Replacement		Project consists of resurfacing, reconstructing the roadway, widening the sidewalks to 10ft, installing landscaped medians and installation of a 2" relclaim line the entire length of the project.	SW-Sewer Funds	020.471-Sewer Coll Design	-	-	-	-	-	-	-	-	-
004540B - West Bay Drive Utility Relocation and Replacement		Project consists of resurfacing, reconstructing the roadway, widening the sidewalks to 10ft, installing landscaped medians and installation of a 2" relclaim line the entire length of the project.	SW-Sewer Funds	030.471-Sewer Collection	-	-	256,000	150,000	-	-	-	-	406,000
004540B - West Bay Drive Utility Relocation and Replacement Total					-	-	256,000	150,000	-	-	-	-	406,000
004572A - Marlin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements		The City of Belleair Bluffs has a roadway and drainage improvement project at Marlin Drive from Belmar to . Existing water and sewer lines are in conflict with the City's proposed improvements and must be moved.	SW-Sewer Funds	020.471-Design Sewer Collect	-	10,000	5,000	-	-	-	-	-	15,000
004572A - Marlin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements		The City of Belleair Bluffs has a roadway and drainage improvement project at Marlin Drive from Belmar to . Existing water and sewer lines are in conflict with the City's proposed improvements and must be moved.	SW-Sewer Funds	030.471-Const. Sewer Collect	283,000	-	50,000	400,000	-	-	-	-	450,000
004572A - Marlin Drive Utility Relocation for City of Belleair Bluffs Roadway Improvements Total					283,000	10,000	55,000	400,000	-	-	-	-	465,000
004574A - FDOT Utility Relocation US 19 From CR 95 to Pine		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from County Road 95 to Pine Ridge Way S.	SW-Sewer Funds	020.470-Design Sewer Treatmtn	7,500	-	7,000	4,000	2,000	-	-	-	13,000
004574A - FDOT Utility Relocation US 19 From CR 95 to Pine		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from County Road 95 to Pine Ridge Way S.	SW-Sewer Funds	030.470-Const. Sewer Treatmtn	-	-	-	-	250,000	250,000	100,000	-	600,000
004574A - FDOT Utility Relocation US 19 From CR 95 to Pine Total					7,500	-	7,000	4,000	252,000	250,000	100,000	-	613,000
004575A - FDOT Utility Relocation US 19 from Nebraska Av to Timberlane Rd 433797-1		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from Nebraska A. to Timberline Rd.	SW-Sewer Funds	020.470-Design Sewer Treatmtn	7,500	-	-	-	-	-	-	-	-
004575A - FDOT Utility Relocation US 19 from Nebraska Av to Timberlane Rd 433797-1		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from Nebraska A. to Timberline Rd.	SW-Sewer Funds	030.470-Const. Sewer Treatmtn	-	-	-	-	-	-	-	-	-
004575A - FDOT Utility Relocation US 19 from Nebraska Av to Timberlane Rd 433797-1 Total					7,500	-	-	-	-	-	-	-	-
004576A - FDOT Utility Relocation US 19 from Timberlane Rd. to Lake St. 433796-1		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from Timberlane Rd. to Lake St.	SW-Sewer Funds	020.470-Design Sewer Treatmtn	7,500	-	-	-	-	-	-	-	-
004576A - FDOT Utility Relocation US 19 from Timberlane Rd. to Lake St. 433796-1		The relocation of water, sewer and reclaimed water lines to facilitate the FDOT's roadway improvements along US 19 from Timberlane Rd. to Lake St.	SW-Sewer Funds	030.470-Const. Sewer Treatmtn	-	-	-	-	-	-	-	-	-
004576A - FDOT Utility Relocation US 19 from Timberlane Rd. to Lake St. 433796-1 Total					7,500	-	-	-	-	-	-	-	-

Sewer (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
004578A - Building Hardening - General Maintenance Building South	The General Maintenance Building South recently was evaluated as to how much wind resistance the structure can carry. Results of the study is that there is insufficient wind resistance capacity in this building.	SW-Sewer Funds	020.471-Design Sewer Collect	9,000	9,000	-	-	-	-	-	-	9,000
004578A - Building Hardening - General Maintenance Building South	The General Maintenance Building South recently was evaluated as to how much wind resistance the structure can carry. Results of the study is that there is insufficient wind resistance capacity in this building.	SW-Sewer Funds	030.471-Const. Sewer Collect	485,000	-	485,000	-	-	-	-	-	485,000
004578A - Building Hardening - General Maintenance Building South Total				494,000	9,000	485,000	-	-	-	-	-	494,000
004903A - South Cross Bayou Fiber Optic Upgrades	Replace fiber optics throughout the South Cross Bayou Water Treatment Plant	SW-Sewer Funds	020.470-Design Sewer Treatmn	150,000	53,000	10,000	-	-	-	-	-	63,000
004903A - South Cross Bayou Fiber Optic Upgrades	Replace fiber optics throughout the South Cross Bayou Water Treatment Plant	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	472,000	-	-	-	-	-	472,000
004903A - South Cross Bayou Fiber Optic Upgrades Total				150,000	53,000	482,000	-	-	-	-	-	535,000
004904A - South Cross Bayou Pelletizer Dust Hazard Mitigation	Installing explosion suppression protective equipment devices to reduce the risk of a fire event caused by flammable dust emitted during the palletization process.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	820,000	-	820,000	-	-	-	-	-	820,000
004904A - South Cross Bayou Pelletizer Dust Hazard Mitigation Total				820,000	-	820,000	-	-	-	-	-	820,000
004905A - South Cross Bayou Reclaim Water Storage Tanks Rehabilitation	Rehabilitation of 5-Reclaim water storage tanks throughout Pinellas County Utilities system	SW-Sewer Funds	020.470-Design Sewer Treatmn	20,000	20,000	20,000	-	-	-	-	-	40,000
004905A - South Cross Bayou Reclaim Water Storage Tanks Rehabilitation	Rehabilitation of 5-Reclaim water storage tanks throughout Pinellas County Utilities system	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	300,000	300,000	-	-	-	600,000
004905A - South Cross Bayou Reclaim Water Storage Tanks Rehabilitation Total				20,000	20,000	20,000	300,000	300,000	-	-	-	640,000
004906A - South Cross Bayou Electrical Switchgear Replacement	Program to replace approximately 12 electrical switchgear at the South Cross Bayou Advanced Water Reclamation Facility.	SW-Sewer Funds	020.470-Design Sewer Treatmn	120,000	120,000	120,000	120,000	120,000	30,000	-	-	510,000
004906A - South Cross Bayou Electrical Switchgear Replacement	Program to replace approximately 12 electrical switchgear at the South Cross Bayou Advanced Water Reclamation Facility.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	1,400,000	1,400,000	1,400,000	1,400,000	-	5,600,000
004906A - South Cross Bayou Electrical Switchgear Replacement Total				120,000	120,000	120,000	1,520,000	1,520,000	1,430,000	1,400,000	-	6,110,000
004907A - Force Main and ARV Replacements- 20\201D Force Main Camelot Court	The work includes replacement of ARVs, grouting fill approximately 1,430 linear feet the existing 20-inch ductile iron, install a new force main, excavation, maintenance of traffic, pavement restoration and by-pass pumping	SW-Sewer Funds	020.471-Design Sewer Collect	200,000	200,000	150,000	-	-	-	-	-	350,000
004907A - Force Main and ARV Replacements- 20\201D Force Main Camelot Court	The work includes replacement of ARVs, grouting fill approximately 1,430 linear feet the existing 20-inch ductile iron, install a new force main, excavation, maintenance of traffic, pavement restoration and by-pass pumping	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	200,000	-	1,250,000	490,000	-	-	1,940,000
004907A - Force Main and ARV Replacements- 20\201D Force Main Camelot Court Total				200,000	200,000	350,000	-	1,250,000	490,000	-	-	2,290,000

Sewer (Utilities) Budget Detail

Project Number & Name		Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
004908A - Force Main and ARV Replacements - 30\201D Force Main Pinellas Trail and Klosterman		The work includes replacement of ARVs, grouting fill the existing 30-inch ductile iron, install a new 30-inch PVC or HDPE force main, excavation, maintenance of traffic, paving restoration and by-pass pumping	SW-Sewer Funds	020.471-Design Sewer Collect	250,000	-	-	250,000	250,000	-	-	-	500,000
004908A - Force Main and ARV Replacements - 30\201D Force Main Pinellas Trail and Klosterman		The work includes replacement of ARVs, grouting fill the existing 30-inch ductile iron, install a new 30-inch PVC or HDPE force main, excavation, maintenance of traffic, paving restoration and by-pass pumping	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	3,800,000	3,700,000	-	-	7,500,000
004908A - Force Main and ARV Replacements - 30\201D Force Main Pinellas Trail and Klosterman Total					250,000	-	-	250,000	4,050,000	3,700,000	-	-	8,000,000
004909A - G2nd Street North Force Main Extension and Gravity Main Capacity Improvement		The work includes improvement to sanitary sewer system extending the existing 8-inch force main to the 27-inch interceptor, installation of a new 10-inch gravity main along 44th Avenue North and 62nd Street North	SW-Sewer Funds	020.471-Design Sewer Collect	40,000	-	-	-	-	-	-	-	-
004909A - G2nd Street North Force Main Extension and Gravity Main Capacity Improvement		The work includes improvement to sanitary sewer system extending the existing 8-inch force main to the 27-inch interceptor, installation of a new 10-inch gravity main along 44th Avenue North and 62nd Street North	SW-Sewer Funds	030.471-Const. Sewer Collect	300,000	230,000	650,000	-	-	-	-	-	880,000
004909A - G2nd Street North Force Main Extension and Gravity Main Capacity Improvement Total					340,000	230,000	650,000	-	-	-	-	-	880,000
004911A - Bear Creek 14\201D Force Main Replacement Project		Replacement of the existing force main aerial crossing and installation of a new subaqueous force main, excavation, maintenance of traffic, pavement restoration , by-pass pumping and other miscellaneous work.	SW-Sewer Funds	020.471-Design Sewer Coll	10,000	220,000	120,000	-	-	-	-	-	340,000
004911A - Bear Creek 14\201D Force Main Replacement Project		Replacement of the existing force main aerial crossing and installation of a new subaqueous force main, excavation, maintenance of traffic, pavement restoration , by-pass pumping and other miscellaneous work.	SW-Sewer Funds	030.471-Construction Coll	-	-	1,500,000	-	-	-	-	-	1,500,000
004911A - Bear Creek 14\201D Force Main Replacement Project Total					10,000	220,000	1,620,000	-	-	-	-	-	1,840,000
005015A - Mobile Home Communities Wastewater Collection System Improvements		Project will include replacing up to fifteen (15) Manufactured Home Communities wastewater collection systems in unincorporated southern Pinellas County.	FG-Grant - Federal	020.1-Grant Design	454,000	900,000	1,054,000	-	-	-	-	-	1,954,000
005015A - Mobile Home Communities Wastewater Collection System Improvements		Project will include replacing up to fifteen (15) Manufactured Home Communities wastewater collection systems in unincorporated southern Pinellas County.	SW-Sewer Funds	020.471-Design Sewer Collect	80,000	-	-	-	-	-	-	-	-
005015A - Mobile Home Communities Wastewater Collection System Improvements		Project will include replacing up to fifteen (15) Manufactured Home Communities wastewater collection systems in unincorporated southern Pinellas County.	FG-Grant - Federal	030.1-Grant Const	-	200,000	8,400,000	8,000,000	8,000,000	1,000,000	-	-	25,600,000
005015A - Mobile Home Communities Wastewater Collection System Improvements Total					534,000	1,100,000	9,454,000	8,000,000	8,000,000	1,000,000	-	-	27,554,000
005015C - Mobile Home Collection Wastewater Collection System Imp-Canal Crossings		Design and construction of two gravity pipe wastewater subaqueous Canal Crossings.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	200,000	200,000	-	-	-	-	400,000
005015C - Mobile Home Collection Wastewater Collection System Imp-Canal Crossings		Design and construction of two gravity pipe wastewater subaqueous Canal Crossings.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	600,000	600,000	300,000	-	-	1,500,000
005015C - Mobile Home Collection Wastewater Collection System Imp-Canal Crossings Total					-	-	200,000	800,000	600,000	300,000	-	-	1,900,000

Sewer (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
005217A - North County Supplemental Reclaim Water Supply	Develop a supplemental reclaim water supply by constructing a facility that draws surface water from the Lake Tarpon Outfall canal, treats the water to reclaim water standards and pumps it into the Canal Park storage tanks.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	-	270,000	310,000	110,000	-	-	690,000
005217A - North County Supplemental Reclaim Water Supply	Develop a supplemental reclaim water supply by constructing a facility that draws surface water from the Lake Tarpon Outfall canal, treats the water to reclaim water standards and pumps it into the Canal Park storage tanks.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	-	4,000,000	1,000,000	-	-	5,000,000
005217A - North County Supplemental Reclaim Water Supply Total												
005219A - Forelock/Mistwood Force Main Replacement from Lift Station 387	Replacement of an existing 14" force main from lift station 387 along Mistwood and Forelock to East Lake Rd	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	140,000	-	-	-	-	-	140,000
005219A - Forelock/Mistwood Force Main Replacement from Lift Station 387	Replacement of an existing 14" force main from lift station 387 along Mistwood and Forelock to East Lake Rd	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	-	2,000,000	-	-	-	-	2,000,000
005219A - Forelock/Mistwood Force Main Replacement from Lift Station 387 Total												
005220A - Utilities Generator Buildings Sprinkler Installations	Install water sprinkler systems in the generator rooms at South Cross Bayou and the North Booster Station.	SW-Sewer Funds	020.470-Design Sewer Treatmn	-	-	28,000	10,000	10,000	-	-	-	48,000
005220A - Utilities Generator Buildings Sprinkler Installations	Install water sprinkler systems in the generator rooms at South Cross Bayou and the North Booster Station.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	70,000	70,000	-	-	-	140,000
005220A - Utilities Generator Buildings Sprinkler Installations Total												
005221A - Pump Station 182 Rehabilitation	Full rehabilitation of a master sanitary sewer pumping station. Rehabilitation activities to include new pumps, pipes, valves, electrical and communications.	SW-Sewer Funds	020.470-Design Sewer Treatmn	-	-	165,000	250,000	-	-	-	-	415,000
005221A - Pump Station 182 Rehabilitation	Full rehabilitation of a master sanitary sewer pumping station. Rehabilitation activities to include new pumps, pipes, valves, electrical and communications.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	2,000,000	500,000	-	-	-	-	2,500,000
005221A - Pump Station 182 Rehabilitation Total												
005222A - Logan Utilities Operations Center Building	This project includes the planning, design, and construction of a multi-purpose facility that will be located at the existing Logan Campus.	SW-Sewer Funds	020.470-Design Sewer Treatmn	-	-	229,000	115,000	-	-	-	-	344,000
005222A - Logan Utilities Operations Center Building	This project includes the planning, design, and construction of a multi-purpose facility that will be located at the existing Logan Campus.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	1,029,000	1,372,000	1,372,000	-	-	3,773,000
005222A - Logan Utilities Operations Center Building Total												
005225A - Find and Fix Pipe Lining and Private Sewer Laterals	The purpose of this project is to link scheduled gravity wastewater collection system pipe lining with adjacent private sewer lateral repairs.	SW-Sewer Funds	020.471-Design Sewer Collect	-	-	400,000	200,000	200,000	200,000	-	-	1,000,000
005225A - Find and Fix Pipe Lining and Private Sewer Laterals	The purpose of this project is to link scheduled gravity wastewater collection system pipe lining with adjacent private sewer lateral repairs.	SW-Sewer Funds	030.471-Const. Sewer Collect	-	-	4,900,000	4,900,000	4,900,000	4,900,000	4,900,000	-	24,500,000
005225A - Find and Fix Pipe Lining and Private Sewer Laterals Total												

Sewer (Utilities) Budget Detail

Project Number & Name	Description	Funding Source	Task	Amended FY2022 Budget	FY2022 Estimate	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY22 Estimate and FY23-FY28 Proposed Budget
005226A - South Cross Bayou Building Hardenings for the Operations Support Center and Dewatering Building	Rehabilitation of the Operations Support Center and the Dewatering buildings at the South Cross Bayou Advanced Water Reclamation facility.	SW-Sewer Funds	020.470-Design Sewer Treatmn	-	-	-	100,000	-	-	-	-	100,000
005226A - South Cross Bayou Building Hardenings for the Operations Support Center and Dewatering Building	Rehabilitation of the Operations Support Center and the Dewatering buildings at the South Cross Bayou Advanced Water Reclamation facility.	SW-Sewer Funds	030.470-Const. Sewer Treatmn	-	-	-	-	500,000	500,000	-	-	1,000,000
005226A - South Cross Bayou Building Hardenings for the Operations Support Center and Dewatering Building Total												
				-	-	-	100,000	500,000	500,000	-	-	1,100,000
005229A - Pump Station 327 Rehabilitation	Full rehabilitation of Pump Station located at the WE Dunn WRF.	SW-Sewer Funds	020.471-Design Sew Coll	-	-	-	-	-	110,000	110,000	110,000	330,000
005229A - Pump Station 327 Rehabilitation	Full rehabilitation of Pump Station located at the WE Dunn WRF.	SW-Sewer Funds	030.471-Const Sew Coll	-	-	-	-	-	-	1,000,000	1,000,000	2,000,000
005229A - Pump Station 327 Rehabilitation Total												
				-	-	-	-	-	110,000	1,110,000	1,110,000	2,330,000
Utilities Sewer Total												
				\$ 68,323,100	\$ 42,857,000	\$ 68,163,000	\$ 73,195,000	\$ 102,941,000	\$ 75,263,000	\$ 58,121,000	\$ 30,841,000	\$ 451,381,000

WATER SEWER
INCREASED FUNDING AND NEW PROJECT REQUESTS

Department * * Decision Package / Change Request Name * *		Description/Justification *	Summary of Request
WATER FUND INCREASES AND NEW PROJECTS			
Utilities	001601A - Water Meter Replacement	Contract negotiations commenced after the current budget was approved. The previous budget did not include contingency or construction engineering inspection (CEI). CEI was added for implementation of the 4-year project. CEI current estimate is between 5% - 10% of contract costs. The use of consultants in some capacity is expected. The 2022 Amended budget did not consider consultants and underestimated the amount of resources that would be required. Final cost to be determined.	Increase of \$10.3M, from \$51.3M to \$61.6M. FY22-FY26. Water Fund. Increase due to the incorporation of CEI and contingency into the construction estimate.
Utilities	002150A - Gulf Beach Water Booster Station Improvements	Additional time is needed to complete the design of the needed improvements and procurement of required materials for construction of the improvements. The overall cost of materials needed for the improvements have increased as well as a result of the state of the current construction industry with increased material and labor costs.	Increase of \$2.0M, from \$5.0M to \$7.0M. FY22-FY25. Water Fund. Increase due to current day pricing.
Utilities	001522A FDOT US 19 Main to Northside	Increase in project budget due to including the replacement of three 36" water valves and one 42" water valve as part of the agreement with the Florida Department of Transportation (FDOT).During design, the County identified four (4) large diameter water valves just outside of the North Booster Station that are leaking and/or not functioning. Two (2) 36" valves are leaking. One (1) will be replaced and one (1) will be permanently removed. Another 36" valve and a 42" valve is not functioning and need to be replaced. The large diameter valves are required to maintain operational functionality of the North Booster Plant and the water transmission facilities.	Increase of \$3.6M, from \$6.6M to \$10.2M. FY23-FY25. Water Fund. Increase due to change in scope.
Utilities	003768A - Potable Wholesale Meter Improvements	The increase of the budget for this project is due to scope expansion to include a six-year meter upgrade upgrade plan; the original scope was for repair and rehabilitation. The potable wholesale meter improvements will upgrade and modernize the current Wholesale meter infrastructure. Retrofitting this system will also provide operations the capability of AMI and SCADA data gathering. The upgraded system provides an operation-safe working environment. The new infrastructure will improve the current water quality by installing Analyzers, pressure transducer monitoring, and backflow monitoring. This upgrade plan will also extend the useful life of each "Wholesale Meter" asset.	Increase of \$1.3M, from \$500K to \$1.8M. FY22-FY28 Water Fund. Increase due to change in scope.

WATER SEWER
INCREASED FUNDING AND NEW PROJECT REQUESTS

Department * *		Decision Package / Change Request Name * *	Description/Justification *	Summary of Request
Utilities	004355A	S. K. Keller Polyphosphate Building Process Upgrades	Increase in construction budget requested. Engineer's estimate used to develop FY22 budget was off by more than 40%.	Increase of \$670K, from \$1.2M to \$1.9M. FY22-FY23. Water Fund. Increase due to updated engineer's estimate.
Utilities	004356A	North Water Booster Station Variable Frequency Drive Modifications	Budget increase due to the addition of fire suppression and surge protection to the scope of the project.	Increase of \$769K, from \$2.8M to \$3.6M. FY22-FY24. Water Fund. Increase due to change in scope.
Utilities	004573A	Pass A Grille Way and Gulf Way from 9th Ave. to 22nd Ave Water Improvement Project	Increase budget due to revised engineer's estimate and increased construction costs.	Increase of \$600K, from \$1.9M to \$2.5M. FY22-FY23. Water Fund. Increase due to current day pricing.
Utilities	New Project Request for Utilities PID 005216A	Water Main Improvements at Sharkey Rd and Terrace Rd	Replace water distribution mains along Sharkey Road and Terrace Road are composed of old deteriorating galvanized and cast iron pipes that has surpassed its useful life and has contributed to the water quality problems in the area. Total requested Water Fund \$1.1M FY23-FY25.	New project request in the amount of \$1.1M Water Fund FY23-FY25.
Utilities	New Project Request for Utilities PID 005218A	North Booster Hardening	North Booster Pumping Station is a critical station within our water system. A majority of Pinellas County Utilities customers receive water through this station. Total requested Water Fund \$11.8M FY25-FY30.	New project request in the amount of \$11.8M Water FY25-FY30.
Utilities	New Project Request for Utilities PID 005223A	Rosery Road Water Main Relocation (Phase 2) JPA	As part of the City of Largo's Rosery Road Phase I Roadway Improvements, the existing watermain owned by Pinellas County (COUNTY) is in conflict with the proposed road and drainage improvements and will be replaced or realigned to accommodate the proposed project improvements. The limits extend from Mandalay Drive to Eagle Lake Park, City of Largo (Approximately 1.15 miles). We will install New Fire Hydrants for Public Safety, New Service Line to improve water quality and new automatic water meter readers to improve data gathering. The existing mains are composed of 2-inch through 12-inch water mains with some being old galvanized pipes, cast-iron pipes and sub standard PVC pipes. The new replacement mains will be 2-inch to 12-inch PVC or high-density polyethylene (HDPE). Total requested Water Fund \$2.5M FY23-FY24.	New project request in the amount of \$2.5M Water Fund FY23-FY24.

WATER SEWER
INCREASED FUNDING AND NEW PROJECT REQUESTS

Department * *		Decision Package / Change Request Name * *	Description/Justification *	Summary of Request
Utilities		New Project Request for Utilities PID 005224A 60-Inch Transmission Water Main Line Valve at Keller	The installation of a 60" transmission line valve at the Keller Regional Water Facility where the main meets the Tampa Bay Water 60-inch supply transmission main from the east and the 42" water transmission main to west. Total requested Water fund \$500,000 FY23-FY25.	New project request in the amount of \$500K Water Fund FY23-FY25.
Utilities		New Project Request for Utilities PID 005227A Keller Emergency Operations Building/Warehouse	Reconstruct warehouse at the Keller facility to be a Category V Hurricane resistant structure. Structure will be multi-purpose it will serve as the material warehouse as well as provide safe haven for employees during emergency events. Total requested Water Fund \$6.3M FY24-FY27.	New project request in the amount of \$6.3M Water Fund FY24-FY27.
Utilities		New Project Request for Utilities PID 005228A Regional Treatment Facility Upgrades	Rehabilitation of the Regional Treatment Facility to extend its useful service life. Open air building needs significant work to extend it's useful service life. Because of the exposure (open aired structure - no walls) there is risk of hurricane damage to the chemical tanks and and feed systems which need to be mitigated. Total requested Water Fund \$3.3M FY24-FY28.	New project request in the amount of \$3.3M Water Fund FY24-FY28.
SEWER FUND INCREASES AND NEW PROJECTS				
Utilities		003431A Dunn Pond Liner	Construction was initially scheduled further out in the CIP. Construction was moved forward due to failure of liners. Increase due to escalating cost of materials.	Increase of \$965K, from \$5.3M to \$6.3M. FY22-FY25. Sewer Fund. Increase due to current day pricing.
Utilities		002938A - SCB Biosolids Process Train Improvements	The increase for this project can be attributed to the current industrywide rise in construction costs, including equipment, labor, and materials. The rise in costs associated with steel are especially applicable due to the nature of the project's scope to improve the SCB biosolids process train.	Increase of \$2.4M, from \$6.6M to \$9.0M. FY22-FY26. Sewer Fund. Increase due to current day pricing.

WATER SEWER
INCREASED FUNDING AND NEW PROJECT REQUESTS

Department * * Decision Package / Change Request Name * *		Description/Justification *	Summary of Request
Utilities	004911A - Bear Creek Force Main	The County has a two-phased program for aerial inspections on County-owned water, sewer, and reclaimed water pipeline segments, appurtenances, and their respective support systems. Phase I of the program includes a visual inspection of the aerial pipe segments and Phase II includes direct assessment of aerial segments using ultrasonic thickness testing and pit-depth measurements among other direct-assessment techniques. During the Phase II project, a 14-inch force main (FM) (Pipe ID FM-2649) was identified for replacement strategies with rehabilitation options. The force main is an aerial crossing on the south side of the Gulfport Blvd bridge near the intersection of Oleander Way South. A hole was identified on the top of the 14-inch FM directly beneath the ground cover adjacent to the aerial crossing. Recommendations included replacement of the pipeline or replacement of the corroded pipe segment and to remove and replace the pipe’s coating system on the aerial segments. The County has repaired the hole on the 14-inch FM and has decided to replace the aerial crossing. The County has expressed a preference for relocating force mains off of aerial bridge crossings with directional drilled replacement force mains. Additionally, there is an 8-inch aerial FM (Pipe ID FM-4612) which is located parallel to the 14-inch FM, on the same aerial bridge crossing. The budget for this project has increased based on the recommendations mentioned above and will possibly result in the design of combining the two force mains into one force main so that a single pipeline of combined capacity can be installed under Bear Creek using horizontal directional drill (HDD) technology.	Increase of \$1.4M, from \$360K to \$1.8M. FY22-FY23. Sewer Fund. Increase due to change in scope.
Utilities	003409A - Dunn Electrical Improvements	The original estimate for this project was based on 2020 dollars and the construction costs at that time. The increase can be predominantly attributed to the increase in the cost of copper, which has risen nearly 40% since initial budget. The project is comprised of a majority of copper components, including numerous electrical duct bank runs with large diameter copper wire to the new motor control center (MCC) rooms. Also, there has been an overall increase that has impacted equipment cost and all building materials (steel, concrete, plastics, etc.). The proposed budget for this project incorporates the aforementioned cost increases.	Increase of \$3.8M, from \$8.5M to \$12.3M. FY22-FY25. Sewer Fund. Increase due to current day pricing.

WATER SEWER
INCREASED FUNDING AND NEW PROJECT REQUESTS

Department * * Decision Package / Change Request Name * *		Description/Justification *	Summary of Request
Utilities	003430A - Dunn Dewatering Improvements	The scope is changing from using belt filter presses to centrifuges which are approximately double the cost. The specific cost increase to use centrifuges plus the recent general increase in all building materials (steel, concrete, plastics, etc.) contributed to the overall project budget increase. The new centrifuges would be located at ground level for ease of maintenance requiring major modifications to the sludge building structure.	Increase of \$4.2M, from \$2.4M to \$6.6M. FY23-FY26. Sewer Fund. Increase due to change in scope and current day pricing.
Utilities	003750A - W.E. Dunn Internal Recycle Pump Station Rehab	The scope for this project has increased based on maintenance of plant flow to upgrade the aeration system (fine bubble diffused air vs. mechanical surface aeration). This will be a large savings in electrical cost after rehabilitation. The work will also include a new blower building and replacement of all slide gates for flow control. The construction cost estimate was projected to 2024 / 2025 dollars.	Increase of \$2.0M, from \$7.3M to \$9.3M. FY24-FY27. Sewer Fund. Increase due to change in scope.
Utilities	004362A - W.E. Dunn Operations Building Modifications	The increase for this budget can be attributed to the general increase in equipment cost and all building materials (steel, concrete, plastics, etc.). The current market for construction materials significantly impacts this project's budget because it is for modifications and improvements to a building.	Increase of \$1.5M, from \$463K to \$2.0M. FY25-FY27. Sewer Fund. Increase due to current day pricing.
Utilities	004495A 72nd Terrace Gravity Sewer and 72nd Avenue Gravity Interceptor Upgrade	Budget increase requested due to modeling and redesign that have indicated that pipe is deeper than anticipated and costs of construction materials and labor have increased.	Increase of \$2.5M, from \$1.6M to \$4.1M. FY23-FY24. Sewer Fund. Increase due to change in scope and current day pricing.
Utilities	005015A Mobile Home Communities Wastewater Collection System Improvements	Construction costs included in current budget request. Department is anticipating Resilient Florida Grant Funding for the construction portion of this project.	Increase of \$25.2M, from \$2.3M to \$27.5M. FY22-FY26. Sewer Fund. Increase due to the addition of grant funding.
Utilities	000964A Sanitary Sewer Pump Station Rehabilitation & Improvements	Program will continue into FY28. Outer year estimate was not included in last years plan.	Increase of \$2.3M, from \$14.5M to \$16.8M. FY22-FY28. Sewer Fund. Increase due to the continuation of the program.

WATER SEWER
INCREASED FUNDING AND NEW PROJECT REQUESTS

Department * * Decision Package / Change Request Name * *		Description/Justification *	Summary of Request
Utilities	003747A - Dunn Offsite Pump Station Improvements	The justification for the increase in the project budget is the general increased cost of materials and overall construction that is industry-wide at this time. Also three (3) new high-performance pumps have been ordered in FY22 as part of this project - the pumps are necessary to keep the reclaimed water system in operation.	Increase of \$3.9M, from \$4.6M to \$8.5M. FY22-FY25. Sewer Fund. Increase due to change in scope and current day pricing.
Utilities	002941A - SCB High Service Pump Station Improvements	The scope of this project encompasses more than originally planned in order to deliver the level of service our reclaimed water customers expect while maintaining regulatory compliance.	Increase of \$4.9M, from \$2.1M to \$7.0M. FY22-FY26. Sewer Fund. Increase due to change in scope.
Utilities	004360A - Pump Station 016 Improvements	This is our largest wastewater pump station in our collection system. The design, construction, including new pumps, electrical gear, gates, and more have increased in cost and time to procure. This is a result of increased material and construction costs due to the current market.	Increase of \$2.1M, from \$2.9M to \$5.0. FY22-FY28. Sewer Fund. Increase due to current day pricing.
Utilities	001933A Sanitary Sewer Cured In Place Pipe Lining	Additional funding requested to include an extra year of funding due to increase in lining work order type projects identified by Utilities maintenance and Public Works projects.	Increase of \$2.0M, from \$10.3M to \$12.3M. FY23-FY28. Sewer Fund. Increase due to additional year of funding.
Utilities	002160A Pump Station 016/Park Blvd Force Main to South Cross Bayou Replacement	Increase due to a field change for bypass piping and line stops.	Increase of \$904K, from \$2.8M to \$3.7M. FY22-FY23. Sewer Fund. Increase due to change in scope.
Utilities	002747G Sanitary Sewer Interceptor Pipe Rehabilitation - 109th St.	Budget increase based on revised engineer's estimate that was included in the construction bid package.	Increase of \$321K, from \$500K to \$821K. FY22-FY23. Sewer Fund. Increase due to increased cost estimate.
Utilities	New Project Request for Utilities PID 005217A North County Supplemental Reclaimed Water Supply	Develop a supplemental reclaimed water supply by constructing a facility that draws surface water from the Lake Tarpon Outfall canal, treats the water to reclaimed water standards and pumps it into the Canal Park storage tanks. PCU has a shortfall of reclaimed water in the dry seasons and is not able to supply enough water to our customers. This project would supplement current water supply in the dry seasons. Total requested Sewer Fund \$5.7M FY24-Y26.	New project request in the amount of \$5.7M Sewer Fund FY24-FY26.
Utilities	New project request for Utilities PID 005015C Mobile Home Collection Wastewater Collection System Im	Design and construction of two gravity pipes for wastewater subaqueous Canal Crossings.	New project request in the amount of \$1.9M Sewer Fund. FY23-FY26.

WATER SEWER
INCREASED FUNDING AND NEW PROJECT REQUESTS

Department * * Decision Package / Change Request Name * *		Description/Justification *	Summary of Request
Utilities	New Project Request for Utilities PID 005219A Forelock/Mistwood Force Main Replacement Lift St 387	Replacement of an existing 14" force main from lift station 387 along Mistwood and Forelock to East Lake Rd. The County has experienced numerous pipeline breaks in the past several years resulting in sanitary sewage overflows (SSO's). The Force Mains were recently evaluated in a condition assessment program by a Consultant for the County and was determined that the force mains were rated in a Medium-High Priority Ranking for replacement. Due to the numerous pipeline failures and SSO's in recent years, the County elected to accelerate the design and replacement of these force mains. Total requested Sewer Fund \$2.14M FY23-FY24.	New project request in the amount of \$2.1M Sewer FY23-FY24.
Utilities	New Project Request for Utilities PID 005221A Pump Station 182 Rehabilitation	Full rehabilitation of a master sanitary sewer pumping station. Rehabilitation activities to include new pumps, pipes, valves, electrical and communications. Total requested Sewer Fund \$2.9M FY23-FY24.	New project request in the amount of \$2.9M Sewer Fund FY23-FY24.
Utilities	New Project Request for Utilities PID 005225A Find and Fix Pipe Lining and Private Sewer Lateral	The purpose of this project is to link scheduled gravity wastewater collection system pipe lining with adjacent private sewer lateral repairs. This project is based on the BCC approved Find and Fix policy, ordinance and resolution. Total requested Sewer Fund \$25.5M FY23-FY27.	New project request in the amount of \$25.5M Sewer Fund FY23-FY27.
Utilities	New Project Request for Utilities PID 005226A South Cross Building Hard	Rehabilitation of the Operations Support Center and the Dewatering buildings at the South Cross Bayou Advanced Water Reclamation facility. Total requested Sewer Fund \$1.1M FY24-FY26.	New project request in the amount of \$1.1M Sewer Fund FY24-FY26.
Utilities	New Project Request for Utilities PID 005229A Pump Station 327 Rehabilitation	Full Rehabilitation of Pump Station located at the WE Dunn WRF. Pump Station 327 is a critical pump station on the WE Dunn Treatment plant site which re-cycles in-plant sewer water back to the treatment trains. Station components are approaching end of useful service life as well as modifications to the station are needed to improve operations. Total requested Sewer Fund \$2.3M FY26-FY28.	New project request in the amount of \$2.3M Sewer Fund FY26-FY28.
WATER AND SEWER FUNDS PROJECTS INCREASES AND NEW PROJECTS			
Utilities	001057A - General Upgrades to Supervisory Control and Data Acquisition (SCADA)	The SCADA master plan recommends replacing Programmable Logic Controllers (PLC) at pump stations. This includes panel design and cellular modem upgrades.	Increase of \$3.2M, from \$2.1M to \$5.3M. FY22-FY27. Water and Sewer Funds. Increase due to change in scope.

WATER SEWER
INCREASED FUNDING AND NEW PROJECT REQUESTS

Department * *		Decision Package / Change Request Name * *	Description/Justification *	Summary of Request
Utilities		002149A - Logan Lab Improvements	The previous construction estimate represented a new building addition (for office space, primarily) onto an existing laboratory building and a new central energy plant for Logan Campus Building B (laboratory). The design scope changed so that the addition would be new laboratory space and the existing laboratory would be converted to office spaces, primarily. Including inflation, this modification in building use has accounted for the majority of the price increase. The new central energy plant had been upgraded structurally to account for a Category 5 storm event for an approximate increase of \$700,000. This was not included in the previous estimate. An allowance for furnishings (approx. \$300,000) and a Contingency (approx. \$935,000) had been added since the previous estimate.	Increase of \$5.2M, from \$7.2M to \$12.4M. FY22-FY25. Water and Sewer Funds. Increase due to change in scope.
Utilities	New Project Request for Utilities PID 005220A Utilities Generator Buildings Sprinkler Installations		Install water sprinkler systems in the generator rooms at South Cross Bayou and the North Booster Station. Required per an Agreement between Pinellas County Utilities and FM Global insurance carrier. Total requested Water Fund \$188,000; Sewer Fund \$188,000 FY23-FY25.	New project request in the amount of \$376K Water and Sewer Funds. FY23-FY25.
Utilities	New Project Request for Utilities PID 005222A Logan Utilities Operations Center Building		This project includes the planning, design, and construction of a multi-purpose facility that will be located at the existing Logan Campus. The design will include a building that will be utilized for multiple purposes. The primary design focus will be to design a Category 5 -type of structure that can be utilized for the Utilities Department Emergency Operations Center. Other uses for the building could include a training room type of facility with offices, bathroom, and a kitchen. The structure is envisioned to consist of 2 stories. The top floor will be the multi-purpose building. The bottom floor will be designed as a parking garage, which will house emergency operations vehicles during storm events. Part of the project will include the demolition of the existing building A. The new structure will be located in the approximate location. Total requested Water \$7.6M; Sewer \$4.1M FY23-FY26.	New project request in the amount of \$7.6M Water and Sewer Funds FY23-FY26.