



CITY OF FORT LAUDERDALE FY 2021 DEPARTMENT REQUEST

Public Works



Public Works Department

Department Description

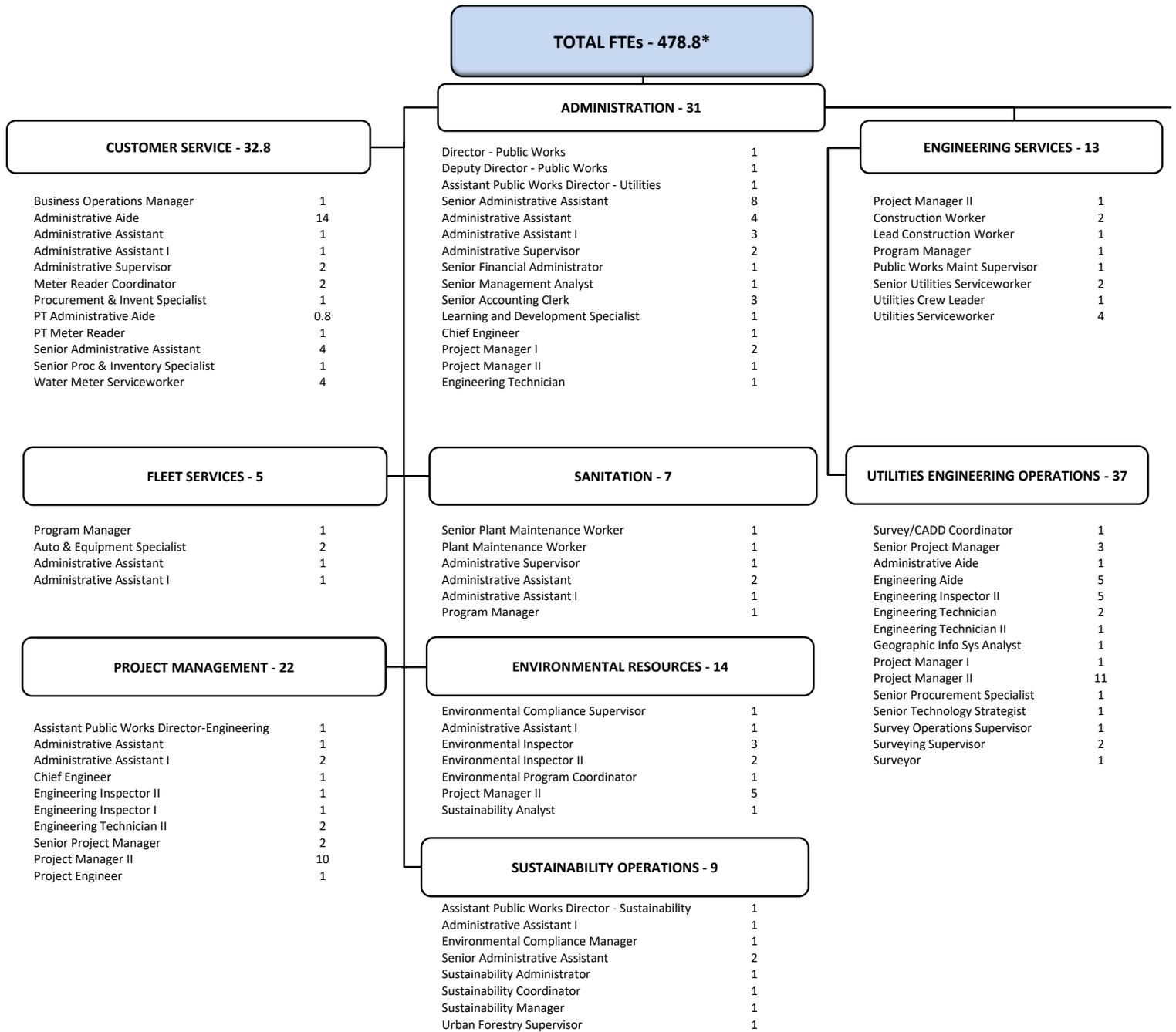
The Public Works Department is made up of four Divisions: Engineering, Sustainability, Utilities, and Strategic Support. The Divisions are comprised of 484 full-time staff members working collaboratively to deliver key services to the Neighbors of the City of Fort Lauderdale. Services provided include:

- Water and wastewater treatment;
- Maintenance of the City's water distribution and wastewater collection system;
- Construction, operation, and maintenance of the City's stormwater facilities;
- Project management for Community Investment Projects;
- Roadway, bridge, sidewalk and seawall maintenance;
- Operation and management of the City's 24-hour Neighbor Call Center;
- Development and maintenance of the City's Asset Management Program;
- Fleet management;
- Management of the City's contract for solid waste and recycling;
- Ensuring environmental and regulatory affairs compliance.

While providing all these critical services, the Department strives to operate sustainably, with a focus on climate resiliency.

Public Works Department

FY 2020 Adopted Budget Organizational Chart



*Full Time Equivalent (FTE) includes new position(s)

DISTRIBUTION & COLLECTION - 207

<u>WATER & SEWER: 173</u>	
Senior Project Manager	2
Administrative Assistant	1
Construction Worker	7
Diesel Technician	3
Dist & Collection Chief	8
Dist & Collection Supervisor	2
Electro Technician	2
Fabricator - Welder	2
Heavy Equipment Operator	1
HVAC Technician	1
Industrial Electrician	3
Lead Construction Worker	2
Machinist	1
Plumber	1
Public Works Maint Supervisor	4
Senior Electro Technician	1
Senior Industrial Electrician	2
Senior Utilities Mechanic	13
Senior Utilities Serviceworker	24
Util Dist & Coll Sys Manager	2
Utilities Crew Leader	22
Utilities Mechanic	11
Utilities Serviceworker	47
Utility Service Representative	11

<u>STORMWATER: 34</u>	
Stormwater Oper Manager	1
Facilities Worker II	1
Senior Administrative Assistant	1
Senior Utilities Serviceworker	9
Stormwater Oper Chief	2
Utilities Crew Leader	7
Utilities Serviceworker	11
Senior Project Manager	2

TREATMENT - 101

<u>WATER & SEWER: 64</u>	
Water & Wastewater Treatment Manager	1
Administrative Aide	1
Construction Worker	2
Diesel Technician	1
Electro Technician	3
Environmental Chemist	1
Environmental Lab Supervisor	1
Environmental Lab Technician	8
Industrial Electrician	2
Lead Water Treatment Plant Operator	10
Plant Maintenance Worker	3
Process Control Engineer	4
Public Works Maintenance Supervisor	2
Senior Plant Maintenance Worker	3
Senior Utilities Mechanic	4
Utilities Mechanic	3
Water Facilities Manager	2
Water Operations Supervisor	2
Water Treatment Plant Operator	10
Water Treatment Plant Operator Trainee	1

<u>CENTRAL REGIONAL: 37</u>	
Wastewater Facilities Manager	1
Administrative Assistant	1
Construction Worker	1
Electro Technician	2
Industrial Electrician	1
Lead Wastewater Plant Op	7
Plant Maintenance Worker	1
Project Manager II	1
Public Works Maintenance Supervisor	1
Senior Industrial Electrician	1
Senior Plant Maintenance Worker	2
Senior Utilities Mechanic	2
Utilities Mechanic	5
Wastewater Plant Operator Trainee	3
Wastewater Operations Sup	2
Wastewater Plant Operator	6

Adopted FY 2019	Adopted FY 2020	Difference
479.8	478.8	-1.0

Public Works Department

Administration/Strategic Support

Division Description

The Strategic Support Division provides financial, budgeting, payroll/personnel, asset management, grant management, emergency response (FEMA), compliance with labor agreements and Human Resources (HR) policies, neighbor support, and administrative support to the Public Works Department.

FY 2020 Major Accomplishments

Asset Management

- Assembled the Asset Management Team and Asset Management Steering Committee;
 - Began populating the Asset Management Database with infrastructure assets.

Call Center

- Implemented pilot program of the Everbridge neighbor alert system for notifying neighbors of emergency and non-emergency events which may impact their service.

Financial Services

- Implemented Water and Sewer Rate Study changes to take effect in FY 2021 due to a rate increase.
- Coordinated with Budget, Finance and an external consultant with the Water and Wastewater Bond feasibility study.

Performance Management

- Implemented new Hybrid Stormwater Rate Methodology and moved the stormwater fee to the real estate tax bill as a non-ad valorem tax following City Commission approval.
- Collaborated with Human Resources to develop an apprenticeship program for specific trades and skills needed within the Public Works Department.
- Continued Departmental succession planning including reviewing and updating position profiles, collaborating with Human Resources to update position descriptions, and performing a Staffing Relief Factor Analysis to better balance operational needs and provide data driven budget requests for future fiscal years.

Public Works Department

Administration/Strategic Support, continued

FY 2021 Major Projects and Initiatives

Call Center

- Fully implement the Everbridge neighbor alert system for notifying neighbors of emergency and non-emergency events which may impact their service.

Performance Management

- Implement an apprenticeship program for specific trades and skills needed within the Public Works Department.
- Continue Departmental succession planning including reviewing and updating position profiles and developing and implementing a comprehensive training and recruitment plan throughout each Public Works' Division.

Public Works Department

Engineering

Division Description

The Engineering Division provides engineering and project management services for the City's Community Investment Plan (CIP) projects and other City Departments. The Division works to ensure that projects comply with approved plans, specifications, applicable codes and standards while adhering to quality, schedule, and budget requirements. The primary aim of the Division is to realize sustainable and resilient CIP projects as efficiently as possible for future generations.

FY 2020 Major Accomplishments

Bridges, Fire Stations, and Facilities

- Completed the Annie Beck House Restoration Project which rehabilitated the existing 1,200 square foot house into a permanent living structure.
- Completed the Holiday Park Field Conversion which converted one multi-purpose field and two football fields at Holiday Park from real turf to a synthetic turf. The synthetic turf fields allow for increased use of the athletic fields without downtime for maintenance and recovery. Our neighbors and visitors will be able to use the fields without the City having to acquire or allocate new land for athletic fields.

Stormwater

- Initiated construction of the Isle of Palms Seawall Replacement which was identified in the Seawall Masterplan as a top priority replacement due to structural degradation and saltwater inundation. Project is scheduled for completion in October 2020.
- Initiated the conceptual design of 9.1 acres of undeveloped land to create the River Oaks Stormwater Park.

Water and Wastewater

- Replaced undersized and deteriorated watermains with approximately 25,000 linear feet of new 8" High Density Polyethylene (HDPE) watermains utilizing directional drilling and pipe bursting as part of the Bermuda Riviera Small Watermain Improvements.
- Replaced approximately 54,000 linear feet of existing watermain with new 6" and 8" watermains within the Victoria Park Neighborhood.
- Installed nearly a mile of new 16" sewer main within the Victoria Park Neighborhood as part of the Victoria Park Sewer Basin Rehab.
- Rehabilitated the Rio Vista Sewer Basin Rehab PS D-43 Mainline sewer within the Rio Vista Neighborhood.
- Diverted all A-7 sewer flow from east of Federal Highway to the PS A-13 pump station located at the SE corner of SE 2nd Court and SE 8th Ave to relieve the capacity issues associated with current and future development in the A-7 basin.

Public Works Department

Engineering, continued

Water and Wastewater (continued)

- Completed the Rio Vista Tarpon River Subaqueous Redundant Force Main project which installed a new redundant 48" sewer force main near the existing 54" force main in the Rio Vista Neighborhood. The new force main is approximately 2,400 linear feet of pipe which was installed utilizing horizontal directional drilling and open cut methods.

FY 2021 Major Projects and Initiatives

Airport

- Complete the Taxiway Foxtrot Relocation project. The project requires the demolition of the existing 3,200 linear feet of taxiway pavement, lights, and guidance signs. Construction of the new taxiway includes grading, subgrade, lime rock, base course, asphalt paving, pavement striping, new taxiway edge lights and guidance signs.

Bridges, Fire Stations, and Facilities

- Complete the Bridge Replacement at Coconut Isle which consists of the demolition of the existing Coconut Isle Bridge and the construction of a new bridge.

Roadway Maintenance

- Repair 3 miles of damaged sidewalks and paver bricks City-wide, based on results of the Sidewalk Inspection and Management System, as part of the Annual Concrete and Paver Stones Contract.
- Resurface 9 miles of roadway Citywide based on assessed conditions through the Annual Asphalt Mill and Resurfacing Contract. Streets identified for resurfacing will be scheduled based on the Pavement Condition Index (PCI) from the 2013 Pavement Management Inspection.

Stormwater

- Complete the Cordova Road Seawall Repair/Replacement project which will repair some sections while replacing others in a 2,500 linear feet portion of a seawall along Cordova Road between SE 7th Street and SE 12th Street.
- Complete the conceptual design of 9.1 acres of undeveloped land to create the River Oaks Stormwater Park.
- Completed construction of additional Phase 1 Stormwater Master Plan Projects to address flooding.

Public Works Department

Engineering, continued

Water and Wastewater

- Complete small water main improvements to approximately 600 linear feet of 6" water mains within the Coral Shores Neighborhood.
- Complete the Redundant Sewer Force Main North Project which consists of pipe installation from the Coral Ridge Golf course to the George T. Lohmeyer Regional Wastewater Treatment Plant (GTL). This pipe will replace the existing 54" pipe which has deteriorated.
- Complete the NE 13th Street 24" Force Main Replacement project which will replace a deteriorated 24" sewer force main measuring approximately 3,300 linear feet. The force main is located along NE 13th Street, from State Road 845 to State Road 811.
- Replace Pump Station B-22 with a new duplex submersible station located adjacent to the existing structure.

Public Works Department

Sustainability

Division Description

The Sustainability Division provides coordination of the City's internal and external sustainability initiatives and planning for a climate resilient community. The Division is organized into five programs: 1) Environmental and Regulatory Affairs, 2) Fleet Services, 3) Solid Waste and Recycling, 4) Stormwater Operations, and 5) Sustainability and Climate Resilience. The Sustainability Division promotes, encourages, facilitates, and implements environmental, economic, and socially responsible practices within City operations and in the larger community.

Internally, these programs work to stimulate sustainable decision-making in planning, budgeting, and procurement practices. They include regulatory stewardship through environmental permit management. Additionally, the programs work to integrate consideration of current and future climate impacts into infrastructure master planning and community projects. The Division continues to serve as an internal business consultant to other Departments to integrate sustainable practices and climate resiliency into daily City operations. Staff members in the Division lead the ISO 14001 Environmental and Sustainability Management System (ESMS) process to provide Citywide support on implementing ESMS throughout the organization which demonstrates the City's commitment to sustainable practices.

Externally, these sections are moving sustainable initiatives into the community, such as providing education on sustainable activities, recycling and implementing other forms of waste diversion, enhancing the tree canopy, improving the economic and environmental viability of the

City, and addressing stormwater and tidal flooding issues to make Fort Lauderdale more resilient to the effects of climate change.

FY 2020 Major Accomplishments

Environmental & Regulatory Affairs

- Protected waterways by implementing the National Pollution Discharge Elimination System (NPDES) Permit to reduce pollutants from the waterways. Also, finalized the Bacteriological Pollution Control Plan for the North Fork of the New River which is a requirement of the NPDES.
- Mitigated algal blooms by fostering adoption of an ordinance to limit application of fertilizer reducing nutrient inputs to waterways, researched strategies to proactively reduce the causes of algal bloom and explored mitigation techniques to treat blooms once they occur.

Fleet

- Improved fuel islands by repairing the raised islands, upgrading fuel terminals, and adding bulk Diesel Exhaust Fluid at four fuel sites.
- Implemented Wright Express Fuel Card to allow fire apparatus, police motorcycles and select Transportation and Mobility (TAM) vehicles to purchase fuel at retail fuel sites.
- Removed in-ground vehicle lift and filled with concrete so that the functionality of the space is increased for the usability of vehicle repairs.

Public Works Department

Sustainability, continued

Fleet (continued)

- Purchased 85% of 142 vehicles for Fiscal Year 2020 (through March 2020) due to the vehicle replacement plan.

Solid Waste and Recycling

- Managed new residential curbside collection contract which included the implementation of the Citywide reroute for all services and expansion of the curbside electronics recycling pick-up program.

Stormwater Operations

- Further developed the Watershed Asset Management Plan (WAMP) to define level of service for 10 watersheds, developed a comprehensive stormwater asset condition assessment program, and enhanced inventory accuracy and completeness through integration with the Asset Management System (Cityworks).

Sustainability and Climate Resilience

- Finalized and began implementing the Sustainability Action Plan (SAP) update.
- Finalized the Building Energy Efficiency Plan and continued energy efficiency efforts in City operations to include installation of programmable thermostats at City Hall resulting in substantial savings.
- Finalized the Urban Design and Construction Manual (DCM) and began applying it to City projects for specifying, designing, constructing, maintaining and procuring services for a more sustainable and resilient public realm.

FY 2021 Major Projects and Initiatives

Environmental & Regulatory Affairs

- Implement a proactive waterway quality monitoring program (if directed and funded).

Fleet

- Install Solar Canopy at GTL fuel island.

Public Works Department

Sustainability, continued

Solid Waste and Recycling

- Focus on elimination of contaminants from the residential recycling stream through media campaigns, physical audits of residential carts, and grassroots educational efforts supported by both the collection haulers and recycling processor.

Stormwater Operations

- Begin installation of pollution retardant baffles (Snouts) at existing stormwater outfall structures housing tidal valves, to prevent grease and floatable debris from entering City waterways and facilitate maintenance activities of tidal valves installed at these outfall structures.
- Create and maintain a drainage easement GIS database and viewer to prevent construction of private structures such as concrete walls, pools, and fences within the drainage easement.

Sustainability and Climate Resilience

- Continue implementation of the 2020 Sustainability Action Plan.
- Continue efforts to implement energy efficiency improvements in City operations following strategies in the Building Energy Efficiency Plan.

Public Works Department

Utilities

Division Description

The Utilities Division of Public Works is responsible for maintaining and supporting the City's water and wastewater infrastructure. The Division provides water to 180,000 Neighbors, 300,000 visitors, and six neighboring municipalities. It also manages and operates a wastewater system that collects and treats an average of 37.7 million gallons per day (MGD) of wastewater at the George T. Lohmeyer (GTL) Wastewater Treatment facility. Through Large User Agreements, the City provides wastewater treatment services for Fort Lauderdale, Oakland Park, Wilton Manors, Port Everglades, and parts of Davie and Tamarac. By tracking the total treated wastewater, staff can monitor the efficiency of the Wastewater Treatment Plant and ensure adequate capacity and regulatory compliance.

The Division is organized into three operational sections to effectively meet the City's strategic objectives and to provide essential water and wastewater services, including Distribution, Collections, and Treatment. The Distribution and Collection Sections are responsible for the operation, maintenance, repair, and improvement of the water distribution, wastewater collection, raw water wellfields, and pumping systems. The Treatment Section provides our neighbors with safe and efficient water treatment, water production, and wastewater treatment and disposal. The Environmental Laboratory, which is part of the Treatment Section, is accredited through the National Environmental Laboratory Accreditation Program (NELAP) and ISO 17025 and provides sampling and testing services to the City and its large users 365 days a year. Also, under the Treatment section, the Process Control Engineers oversee the instrumentation and control, operator interface software, and other related systems required to operate the treatment plants and support the Supervisory Control and Data Acquisition (SCADA) system.

FY 2020 Major Accomplishments

Treatment

George T. Lohmeyer Wastewater Treatment Plant (GTL)

- Replaced the roof of the Sludge Pumping Station No. 3 to ensure protection and best performance of key chemical feed equipment.
- Replaced the alternator, heat exchanger, and water pump for the backup generator which will enable the Cryogenic plant to continue operations in the event of a loss of power.
- Replaced the Dewatering Building second floor sludge shuttle conveyors to reduce maintenance time, maintenance expenses and to keep this critical equipment functional.
- Completed field instrumentation assessment, calibration, and removal of out-of-service equipment in the in the Effluent and Dewatering Buildings.

Public Works Department

Utilities, continued

George T. Lohmeyer Wastewater Treatment Plant (GTL) (continued)

- Completed organization and consolidation of over 100 hard copy sets of facility construction plans and as-built drawings allowing for quicker locating of existing conditions for Engineering Task Orders and other technical questions.
- Added a new camera near the Hydrogen Peroxide delivery area to ensure the safety and general security of plant personnel.
- Prepared scope of work and Engineering Task Orders for freight elevator replacement in the Dewatering Building, variable frequency drive (VFDs) replacement in the Administration Building, and a Hydraulic Capacity Study of the Effluent Pumping System. The freight elevator and VFDs have been advertised by the Procurement Division.
- Operated GTL within regulatory limits set by the Florida Department of Environmental Protection during sewer force main breaks despite large variations in influent flow rates.
- Requested and gained approval of approximately 70 purchase orders (PO) since October 1, 2019 with various vendors to purchase replacement pumps, motors, and other parts to keep GTL operational and in compliance with regulatory agencies.

Fiveash Water Treatment Plant

- Improved the lime slaking system by rebuilding four slakers and adjusted the hopper vibrators which increases production and improves the water treatment process.
- Completed the cleaning and inspection requirements of eight water storage tanks as required by Florida Administrative Code. These tanks are located at Fiveash Water Treatment Plant (3), Peele Dixie Water Treatment Plant (2), and two (2) above ground tanks in the distribution system (2nd Avenue and Poinciana tanks).
- Improved the Water Treatment Plant Air System by replacing two (2) old and malfunctioning air compressors used in the operation of pneumatic valves and equipment.
- Improved the Water Treatment Plant filter backwashing (cleaning) system by repairing the north basin sludge pumps. In addition, completed a thorough cleaning of the south wash-water recovery basin and installation of flushing system which enables pumps to work more efficiently.
- Installed a new fluoride water flow monitoring (flow & pressure) system to ensure that the fluoride dosages injected in the potable water meets all Federal, County, and Administrative Code guidelines.
- Placed the aboveground NW Second Avenue Water Storage Tank into service in the distribution system after completion of full restoration project. This tank is in downtown Fort Lauderdale and is used to store water that can be used during periods of high demand and to increase water pressure in the Distribution System.
- Improved SCADA system by replacing older Programmable Logic Controllers (PLCs) and Operator User Interface Panels with new models. These replacements improve accuracy and security of the Water Treatment Plant.

Public Works Department

Utilities, continued

Fiveash Water Treatment Plant (continued)

- Improved electrical system reliability by installing a new 4160V cable from the main Florida Power and Light (FPL) supply vault to the Public Works Administration Building. This improvement provides consistent power for the Public Works Administration Building which houses a number of support groups for Public Works including the Environmental Laboratory which conducts all sampling required by the Florida Department of Environmental Protection (FDEP) for Treatment, Distribution and Collections systems, and the 24/7 Neighbor Call Center which responds to calls citywide.

Peele Dixie Water Treatment Plant

- Improved chemical systems process by rebuilding two (2) Hypochlorite pumps, one (1) Hydroxide pump, and replacing seven (7) level displays on local control panels at chemical delivery stations.
- Improved post aeration system by replacing north stripping tower blower bearings.
- Improved Water Treatment Plant skids by repairing Gulf Check Valve on concentrate line leaving skid #1 to prevent concentrate from backing into the membranes.
- Improved Water Treatment Plant appearance by painting front wall, generator building, inground valve covers, portable water pipes and valves, and first floor office area in process building.

Environmental Laboratory

- Maintained National Environmental Laboratory Accreditation Certification (NELAC) by the State of Florida Department of Health in the categories of organic, inorganic and microbiology chemistry for analyzing samples mandated in the Safe Drinking Water Act (SDWA) and Clean Water Act (CWA). Also maintained ISO 17025 accreditation in accordance with the recognized International Standard ISO/IEC 17025:2017.
- Maintained full compliance monitoring requirements for quality of drinking water in the distribution system, source water in the wellfields, treated wastewater, and environmental waters (e.g. C14 Canal, Prospect Lake, Palm Aire Canal).
- Performed quarterly compliance sampling in the City's wellfields to ensure water quality due to proximity of surrounding business with hazardous materials licenses.
- Performed environmental water sampling due to Sanitary Sewer Overflows (SSO) and water main sampling due to main repairs in a cooperative effort to support the needs of the Neighbors by conducting extensive sampling to demonstrate operational readiness and compliance with the regulatory requirements
- Performed quarterly compliance sampling for "disinfection by products" (DBP II) for the City's distribution system and the consecutive systems of Wilton Manors, Oakland Park and Port Everglades.

Public Works Department

Utilities, continued

Distribution

- Launched Water Distribution System Valve Maintenance Program to locate, inspect, exercise, and maintain over 12,300 Distribution System water valves ranging from 4 to 54 inches in diameter.
- Installed and replaced two (2) 42" water valves that support the raw water main that supplies water to the Fiveash Water Treatment Plant.
- Rehabilitated all 12 master meter vaults servicing Oakland Park in compliance with Florida Department of Environmental Protection standards.
- Completed 24 consecutive system annual large meter testing, calibration, certification, repairs, and replacement installations to verify meter accuracy.
- Completed the installation of 25 new sampling points at each consecutive systems master meter, including Oakland Park, Wilton Manors, Tamarac, Davie, and Port Everglades. The establishment of distribution system sampling points allows verification of water quality prior to the water leaving the City's distribution system.

Collections & Maintenance

- Electrical Team installed eight (8) Distribution System Monitoring Panels which provide real-time water quality monitoring. The panels monitor chlorine residual, pH, turbidity, conductivity, system pressure, and temperature, and provide this data to the Fiveash Regional Water Treatment Plant via SCADA.
- Upgraded sewer infrastructure by removing and replacing 5,000 linear feet of 16" force main pipe in the Victoria Park neighborhood.
- Upgraded sewer infrastructure by removing and replacing 1,200 linear feet of 12" force main on NE 36th Street in the Coral Ridge neighborhood.
- Completed the replacement of Variable Frequency Drives (VFDs) at B and E Repump Sewer Stations allowing for more efficient operation of the motors that operate the stations.
- Completed the relocation of the water meter reading staff from the Compost Facility to the Prospect Wellfield. The Compost Facility was sold and the staff occupying the site needed to be relocated to a new area.
- Completed pump station Engineering projects for the following:
 - Imperial Point B-10 sewer basin rehabilitation
 - Central Beach Alliance D-41 pump station rehabilitation,
 - A-12 pump station rehabilitation
 - D-37 pump station rehabilitation.

Public Works Department

Utilities, continued

Collections & Maintenance (continued)

- Completed the rehabilitation of five (5) raw water wells in the Prospect wellfield in accordance with the Florida Department of Environmental Protection (FDEP) and Florida Administrative Code (FAC) requirements. In addition, it provides consistent raw water supply resource for the Fiveash Water Treatment Plant.
- Added two (2) sewer utility field locators improving response time and addressing sewer main breaks.
- Hired, equipped, and implemented a new sewer valve and air release valve (ARV) maintenance service crew.
- Completed the construction of the Utilities Storage Warehouse in the Prospect Wellfield to allow expansion of the emergency pipe and parts inventory.
- Purchased three (3) new mobile generators and replaced three (3) existing generators which provide backup power throughout the pumping system Citywide.
- As part of the infrastructure improvements:
 - Completed 12" emergency force main replacement from Lido Drive to NE 17th Avenue in collaboration with Engineering.
 - Completed installation of a new subaqueous force main from East Las Olas Boulevard to Birch Road.
 - Completed seven (7) emergency major force main repairs. This required the installation of temporary bypass sewer pipes, shutdown, and restarting of collections systems including Oakland Park and Wilton Manors.

Utilities Administration

- Completed the full mold remediation of the of Public Works Administration Building which included office spaces, air conditioning units, air handlers, and ductwork for a total of over 25,000 square feet of space.
- Purchased four (4) 40' storage containers for the Public Works Pipe Yard to extend the life of the emergency pipe and parts in storage.

Public Works Department

Utilities, continued

FY 2021 Major Projects and Initiatives

Utilities

- Prioritize upcoming infrastructure initiative and water and wastewater Community Investment Projects (CIP) and improve communications with Neighbors regarding infrastructure investments.
- Continue implementation of all requirements identified in the voluntary Florida Department of Environmental Protection Consent Order 16-1487, including mapping of the gravity sewer system, force main condition assessment, and development and implementation of Asset Management (AM) and Capacity, Maintenance, Operations, and Management (CMOM) programs for the wastewater system.
- Replace the aged heating, ventilation, and air conditioning (HVAC) system at the Public Works Administration Building.
- Continue project design phase of new Utilities Emergency Operations Center and renovation of the Administration Building. Construction planned for FY 2022.
- Continue project to construct an approximately 5,000 square foot pre-engineered metal warehouse at the Public Works Administration Facility for storage of emergency water and wastewater parts and pipes at NW 38th Street.

Treatment

George T. Lohmeyer Wastewater Treatment Plant (GTL)

- Initiate project to design and replace the existing oxygen generating plant with a Vacuum Pressure Swing Adsorption (VPSA) facility to improve the reliability and redundancy of GTL and reduce the production cost of the oxygen used to control odor in the area of the plant.
- Replace the variable frequency drives for the five (5) large effluent motors that dispose of treated wastewater. Along with the future purchase of additional new motors, this will keep GTL in compliance with the Florida Department of Environmental Protection (FDEP) requirement to pump effluent to the deepwell facility and not allow it to reach the Intracoastal Waterway.
- Prepare the contract documents and procure the next turnaround maintenance of the Cryogenic Plant at GTL (generates pure oxygen used in the biological process), which will restore the efficiency of the Cryogenic Plant and increase its reliability until the replacement (VPSA) can be completed in FY 2022.
- Complete the Motor Control Center (MCC) Replacement which will replace aging electrical equipment and require close cooperation with the contractor to operate GTL within regulatory limits.
- Plan the replacement and standardization of valve and gate controllers throughout the facility in order to ensure reliable monitoring of process equipment.

Public Works Department

Utilities, continued

George T. Lohmeyer Wastewater Treatment Plant (GTL) (continued)

- Plan upgrade of 20 SCADA automatic Process Controllers, starting with Dewatering Sludge Conveyors system, which will provide reliable operations for the next 20 years. Additionally, plan upgrade of the SCADA servers, workstations, and other critical components.
- Construct flow measurement instrumentation which will allow monitoring and record effluent flow if necessary, through the emergency outfall including during power outages.

Fiveash Water Treatment Plant

- Upgrade of Fiveash Water Treatment Plant Programmable Logic Controllers (PLCs) systems. This includes removal of obsolete PLCs and their associated Operator Interface Terminals to a fully redundant control system.
- Replace the five (5) polymer, five (5) ammonia, and five (5) fluoride chemical delivery pumps as they have reached the end of their useful life. This will improve reliability and performance of the Water Treatment Plant.
- Replace the lime delivery system to all four (4) hydrotreaters (treatment units) improving the Water Plant's treatment process.
- Replace the current ABB control system with a redundant control system, automatic decant pump control, and replace four (4) older SCADA servers and switches.
- Improve the Water Treatment Plant electrical system by replacing the power distribution panel on the west side of the plant.

Peele Dixie Water Treatment Plant

- Continue improvements in the chemicals systems with plans to replace the remaining metering, Hydroxide, Hypochlorite, and Sulfuric pumps.

Distribution

- Develop a water distribution system Leak Detection Program to help identify leaks before they become breaks and reduce the volume of non-revenue water (system water loss).
- Upgrade to Automatic Meter Reading/Advanced Metering Infrastructure (AMR/AMI) to modernize the City's 63,000 water meters through the installation of meters that allow for remote readings, leak detection, and real time data collection to improve billing accuracy and increase revenues.
- Develop a water distribution system hydraulic model to demonstrate water system age, capacity, and to help identify areas needing improvement.

Collections & Maintenance

- Continue the multi-year rehabilitation plan of gravity mains, wastewater laterals, and manholes for pump station areas throughout the City to reduce Wastewater Infiltration and Inflow (I&I) with an increased focus on Consent Order related basin.

Public Works Department

Department Core Processes and Performance Measures

 INFRASTRUCTURE	<p>STRATEGIC GOALS</p> <p>Goal 1: Build a sustainable and resilient community.</p> <p>Goal 2: Build a multi-modal and pedestrian friendly community.</p> <p>Goal 3: Build a healthy and engaging community.</p> <p>Goal 8: Build a leading government organization that manages all resources wisely and sustainably.</p>
 PUBLIC PLACES	
 INTERNAL SUPPORT	

Department Core Process	Performance Measures	Objective	FY 2018 Actual	FY 2019 Actual	FY 2020 Target	FY 2020 Projection	FY 2021 Target
Operate and maintain a safe and efficient water and wastewater system	Number of failures per 100 miles of collection pipe (Collection System Integrity)	Minimize	8.7	4.7	2.0	4.0	2.0
	Wastewater Treated in Million Gallons per Day (MGD) per Full Time Employee (FTE)	Monitor	1.2	1.2	.0.3	1.2	1.2
	Potable Water Produced in Million Gallons per Day (MGD) per Full Time Employee (FTE)	Monitor	0.8	0.9	0.3	1.0	0.3
	Compliance with primary drinking water standards (AWWA)	Maintain	100%	99.0%	100%	100%	100%
	Number of leaks per 100 miles of distribution pipe (Water Distribution System Integrity)	Minimize	47.2	43.9	21.7	22.7	21.7
	Number of breaks per 100 miles of distribution pipe (Water Distribution System Integrity)	Minimize	10.5	11.2	19.4	16.6	19.4

Public Works Department

Department Core Processes and Performance Measures, continued

Department Core Process	Performance Measures	Objective	FY 2018 Actual	FY 2019 Actual	FY 2020 Target	FY 2020 Projection	FY 2021 Target
Manage the design and construction of City Community Investment Projects (CIP), Neighborhood Community Investment Projects (NCIP), and other facility and infrastructure related projects	Percent of projects on budget and on schedule	Monitor	95%	90%	85%	90%	90%
Manage resources to achieve the long-term sustainability of the community and City operations	Percentage of environmental permits in compliance	Increase	94.9%**	96.2%	90.0%	90.0%	90.0%
	Percentage of citywide tree canopy coverage on public and private property	Increase	25.9%	26.2%	26.0%	26.2%	26.3%
	Percentage of households participating in waste diversion programs	Monitor	***	*****	***	75%	75%
	Percent change in total fleet fuel consumption (as compared to prior year)	Increase	-3.7%**	-2.1%	-2.0%	-2.0%	-2.0%
	Percent reduction in greenhouse gas emissions from city operations ^{2,3}	Increase	-12.8%	-16.9%	-20.0%	-14.0%	-22.0%

*There was no data collected for the Fiscal Year (FY)

**Data Correction

*** This is a newly identified performance measure. Historical data may not be available.

²In order to increase comparability with methods used by other cities we are transitioning to calculation methods following the procedures developed by the International Council for Local Environmental Initiatives (ICLEI); there is generally a 1-2-year delay in the release of the data

³This data collected for this measure is reported for the calendar year.

Public Works Department

Department Core Processes and Performance Measures, continued

Department Core Process	Performance Measures	Objective	FY 2018 Actual	FY 2019 Actual	FY 2020 Target	FY 2020 Projection	FY 2021 Target
Build a resilient community capable of adapting to emerging challenges	Number of Catch Basin Repairs	Monitor	296	470	240	160	240
	Number of projects completed in Adaptation Action Areas	Increase	2	4	4	4	4
	Percentage of Storm Drains Cleaned	Monitor	17%	44%	14%	12%	14%
	Number of storm drain inspections	Monitor	8,550	17,610	22,884	22,884	22,884

General Fund



Public Works - General Fund
Department - Fund Financial Summary

Financial Summary - Funding Source

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
General Fund - 001	\$ 10,039,170	5,199,405	5,067,509	(131,896)	(2.5%)
Total Funding	10,039,170	5,199,405	5,067,509	(131,896)	(2.5%)

Financial Summary - Program Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Engineering Services	8,795,386	3,676,301	3,477,068	(199,233)	(5.4%)
Sustainability	1,243,785	1,523,104	1,590,441	67,337	4.4%
Total Expenditures	10,039,170	5,199,405	5,067,509	(131,896)	(2.5%)

Financial Summary - Category Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Personal Services	7,456,166	2,312,543	2,463,128	150,585	6.5%
Operating Expenses	1,867,120	2,886,862	2,604,381	(282,481)	(9.8%)
Capital Outlay	715,885	-	-	-	0.0%
Total Expenditures	\$ 10,039,170	5,199,405	5,067,509	(131,896)	(2.5%)

Financial Summary - Category FTE

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
FTE	69.0	22.0	22.0	-	0.0%
Total FTE	69.0	22.0	22.0	-	0.0%

FY 2021 Major Variances

Personal Services

Increase in salaries due to contractual wage adjustments	\$ 67,375
Increase in allocation of pension obligation bond payment	34,378
Increase in General Employees' Retirement System (GERS) pension allocations	30,094

Operating Expenses

Decrease in fuel expenses due to the change in projected gasoline prices	(112,500)
Decrease in Public Works administrative service charges	(162,108)
Decrease in building lease reduced to only a portion of the year	(54,445)

Descriptions & Line Items By Division



Public Works

Engineering Services - General Fund

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	4,006,359	771,168	771,168	790,390	790,390	19,222	2.49%	
1107 - Part Time Salaries	5,995	-	-	-	-	-	0.00%	
1110 - Sick Conv to Cash	7,633	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	28,529	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(72,090)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	15,810	-	-	-	-	-	0.00%	
1201 - Longevity Pay	46,831	14,280	14,280	17,288	17,288	3,008	21.06%	
1304 - Assignment Pay	7,844	-	-	-	-	-	0.00%	
1316 - Upgrade Pay	1,069	-	-	-	-	-	0.00%	
1401 - Car Allowances	73,420	10,080	10,080	10,080	10,080	-	0.00%	
1407 - Expense Allowances	17,560	-	-	-	-	-	0.00%	
1413 - Cellphone Allowance	16,040	2,880	2,880	4,320	4,320	1,440	50.00%	
1501 - Overtime 1.5X Pay	138,115	-	-	-	-	-	0.00%	
1504 - Overtime 1X Pay	571	-	-	-	-	-	0.00%	
1511 - O/T - Unplanned - 1.5X Pay	330	-	-	-	-	-	0.00%	
1701 - Retirement Gifts	200	-	-	-	-	-	0.00%	
1707 - Sick Termination Pay	1,820	-	-	-	-	-	0.00%	
1710 - Vacation Term Pay	5,581	-	-	-	-	-	0.00%	
2104 - Mileage Reimburse	746	-	-	-	-	-	0.00%	
2119 - Wellness Incentives	14,500	-	-	1,500	1,500	1,500	100.00%	
2204 - Pension - General Emp	479,990	82,530	82,530	112,624	112,624	30,094	36.46%	
2299 - Pension - Def Cont	143,776	28,820	28,820	23,764	23,764	(5,056)	(17.54%)	
2301 - Soc Sec/Medicare	318,599	60,088	60,088	62,890	62,890	2,802	4.66%	
2307 - Year End FICA Accr	(5,456)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	3,250	-	-	854	854	854	100.00%	
2402 - Life Insurance	-	497	497	570	570	73	14.69%	
2404 - Health Insurance	598,184	145,828	145,828	132,912	132,912	(12,916)	(8.86%)	
2410 - Workers' Comp	80,820	8,293	8,293	8,293	8,293	-	0.00%	
9237 - Tr to Special Obligation Bonds	492,570	91,518	91,518	125,896	125,896	34,378	37.56%	
Personal Services	6,428,595	1,215,982	1,215,982	1,291,381	1,291,381	75,399	6.20%	
3199 - Other Prof Serv	15,596	-	-	-	-	-	0.00%	
3201 - Ad/Marketing	1,130	-	-	-	-	-	0.00%	
3210 - Clerical Services	1,011	-	-	-	-	-	0.00%	
3216 - Costs/Fees/Permits	422	-	-	-	-	-	0.00%	
3243 - Prizes & Awards	115	-	-	-	-	-	0.00%	
3299 - Other Services	1,763	-	-	-	274,000	274,000	100.00%	FEC Railway previously budgeted in Repair Materials
3304 - Office Equip Rent	3,277	-	-	-	-	-	0.00%	
3307 - Vehicle Rental	10,328	-	-	-	-	-	0.00%	
3310 - Other Equip Rent	43,130	-	-	5,000	-	-	0.00%	
3316 - Building Leases	-	108,895	108,895	-	54,450	(54,445)	(50.00%)	

Public Works

Engineering Services - General Fund

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3401 - Computer Maint	693	-	-	-	-	-	0.00%	
3404 - Components/Parts	2,221	-	-	3,000	-	-	0.00%	
3407 - Equip Rep & Maint	5,889	-	-	5,475	-	-	0.00%	
3434 - Imp Rep Materials	251,778	320,000	320,000	350,894	320,000	-	0.00%	Road Maintenance materials - asphalt, tack, sign materials, etc., marine facilities repair and replacement expenses.
3437 - Imp Rep & Maint	23,535	1,329,000	1,329,000	1,055,000	1,055,000	(274,000)	(20.62%)	Non-capital roadway maintenance, annual signage maintenance and rehabilitation - \$225,000 and \$830,000 for project management charges related to non-capital projects.
3504 - Dupl Paper/Supplies	509	-	-	-	-	-	0.00%	
3607 - Nat/Propane Gas	374	250	250	374	374	124	49.60%	Propane fueled equipment.
3613 - Special Delivery	104	-	-	-	-	-	0.00%	
3622 - Waste Coll/Disposal	1,625	-	-	1,625	1,625	1,625	100.00%	
3628 - Telephone/Cable TV	9,150	-	-	-	-	-	0.00%	
3799 - Other Chemicals	908	-	-	1,000	-	-	0.00%	
3801 - Gasoline	10,762	119,500	119,500	8,000	8,000	(111,500)	(93.31%)	
3804 - Diesel Fuel	20,034	-	-	8,000	8,000	8,000	100.00%	
3807 - Oil & Lubricants	1,543	-	-	1,500	1,550	1,550	100.00%	
3904 - Books & Manuals	(8)	-	-	-	-	-	0.00%	
3907 - Data Proc Supplies	4,527	3,750	3,750	750	3,750	-	0.00%	Software licenses.
3913 - Horticultural Sup	3,440	-	-	3,500	-	-	0.00%	
3925 - Office Equip < \$5000	10,084	-	-	-	2,600	2,600	100.00%	
3926 - Furniture < \$5000	5,926	-	-	-	-	-	0.00%	
3928 - Office Supplies	11,093	-	-	1,200	-	-	0.00%	
3940 - Safety Shoes	2,887	3,500	3,500	3,250	1,625	(1,875)	(53.57%)	Safety shoes for Road Services Team.
3946 - Tools/Equip < \$5000	676	-	-	3,000	-	-	0.00%	
3949 - Uniforms	2,233	4,200	4,200	4,200	2,800	(1,400)	(33.33%)	Uniforms for Road Services Team.
3999 - Other Supplies	2,774	50,000	50,000	50,000	50,000	-	0.00%	Other supplies related to asphalt or signage installation.
4101 - Certification Train	10,595	-	-	-	-	-	0.00%	
4104 - Conferences	18,635	-	-	-	-	-	0.00%	
4110 - Meetings	65	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	6,045	-	-	-	-	-	0.00%	
4116 - Schools	994	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	-	-	7,400	7,400	7,400	100.00%	
4308 - Overhead-Fleet	2,916	184	184	7,472	7,472	7,288	3,960.87%	
4343 - Servchg-Info Sys	455,641	82,767	82,767	82,767	82,767	-	0.00%	
4355 - Servchg-Print Shop	689	-	-	-	-	-	0.00%	
4361 - Servchg-Pub Works	112,272	264,175	264,175	-	109,996	(154,179)	(58.36%)	
4372 - Servchg-Fleet Replacement	4,184	82,620	82,620	86,685	86,685	4,065	4.92%	
4373 - Servchg-Fleet O&M	6,907	586	586	16,701	16,701	16,115	2,750.00%	

Public Works

Engineering Services - General Fund

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
4374 - Servchg-Non Fleet	418	-	-	400	-	-	0.00%	
4401 - Auto Liability	2,382	3,750	3,750	3,750	3,750	-	0.00%	
4407 - Emp Proceedings	96,026	17,864	17,864	17,864	17,864	-	0.00%	
4410 - General Liability	404,318	54,726	54,726	54,726	54,726	-	0.00%	
4416 - Other Ins Charges	39,394	6,244	6,244	6,244	6,244	-	0.00%	
4428 - Prop/Fire Insurance	35,660	7,137	7,137	7,137	7,137	-	0.00%	
4431 - Pub Officials Liab	5,181	1,171	1,171	1,171	1,171	-	0.00%	
5604 - Writeoff A/R & Other	(945)	-	-	-	-	-	0.00%	
Operating Expenses	1,650,905	2,460,319	2,460,319	1,798,085	2,185,687	(274,632)	(11.16%)	
6404 - Computer Equipment	87,860	-	-	-	-	-	0.00%	
6416 - Vehicles	603,821	-	-	-	-	-	0.00%	
6499 - Other Equipment	24,204	-	-	-	-	-	0.00%	
Capital Outlay	715,885	-	-	-	-	-	0.00%	
Engineering Services - General Fund Total	8,795,386	3,676,301	3,676,301	3,089,466	3,477,068	(199,233)	(5.42%)	

Public Works

Sustainability - General Fund

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	782,075	831,255	831,255	879,408	879,408	48,153	5.79%	
1107 - Part Time Salaries	1,190	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	9,695	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(15,027)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	652	-	-	3,857	3,857	3,857	100.00%	
1201 - Longevity Pay	4,059	774	774	3,722	3,722	2,948	380.88%	
1401 - Car Allowances	19,330	20,160	20,160	21,840	21,840	1,680	8.33%	
1407 - Expense Allowances	2,840	3,840	3,840	4,320	4,320	480	12.50%	
1413 - Cellphone Allowance	3,630	2,640	2,640	3,480	3,480	840	31.82%	
1501 - Overtime 1.5X Pay	381	2,369	2,369	2,480	2,480	111	4.69%	
1504 - Overtime 1X Pay	18	-	-	-	-	-	0.00%	
1707 - Sick Termination Pay	1,900	-	-	-	-	-	0.00%	
1710 - Vacation Term Pay	3,840	-	-	-	-	-	0.00%	
2104 - Mileage Reimburse	273	200	200	200	200	-	0.00%	
2119 - Wellness Incentives	2,500	2,500	2,500	2,500	2,500	-	0.00%	
2299 - Pension - Def Cont	69,243	74,883	74,883	79,482	79,482	4,599	6.14%	
2301 - Soc Sec/Medicare	60,763	63,651	63,651	68,705	68,705	5,054	7.94%	
2304 - Supplemental FICA	-	-	-	190	190	190	100.00%	
2307 - Year End FICA Accr	(1,168)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	1,549	-	-	2,850	2,850	2,850	100.00%	
2402 - Life Insurance	-	531	531	633	633	102	19.21%	
2404 - Health Insurance	79,827	86,103	86,103	90,425	90,425	4,322	5.02%	
2410 - Workers' Comp	-	7,655	7,655	7,655	7,655	-	0.00%	
Personal Services	1,027,570	1,096,561	1,096,561	1,171,747	1,171,747	75,186	6.86%	
3199 - Other Prof Serv	30	-	-	-	-	-	0.00%	
3201 - Ad/Marketing	6,480	2,000	2,000	5,500	2,000	-	0.00%	Public notices for ordinances, ads, tree giveaways, outreach efforts, ISO14001 signs/banners for certified facilities (new or replacement).
3207 - Laundry Services	209	-	-	-	-	-	0.00%	
3216 - Costs/Fees/Permits	741	80	80	120	80	-	0.00%	Official Parking and miscellaneous operations projects permits.
3231 - Food Services	1,034	700	700	1,200	700	-	0.00%	Food for challenge and recognition events for Green Team, drinks and food for training for audits (per PSM).
3243 - Prizes & Awards	1,375	200	200	2,000	200	-	0.00%	Prizes & giveaways for Green Team & NSN & other outreach efforts.
3299 - Other Services	15,705	-	-	-	-	-	0.00%	
3304 - Office Equip Rent	629	600	600	1,600	1,600	1,000	166.67%	Copier service agreement based on quote.
3319 - Office Space Rent	94,472	106,500	106,500	106,500	110,700	4,200	3.94%	Office space rent as determined by lease & budget calculations.
3404 - Components/Parts	-	200	200	200	-	(200)	(100.00%)	Computer maintenance as needed.
3616 - Postage	8	-	-	-	-	-	0.00%	

Public Works

Sustainability - General Fund

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3628 - Telephone/Cable TV	1,004	1,000	1,000	1,100	1,100	100	10.00%	
3801 - Gasoline	228	1,000	1,000	-	-	(1,000)	(100.00%)	
3904 - Books & Manuals	-	330	330	330	330	-	0.00%	Sustainability books and manuals LEED Study Guide, ISO Standard.
3907 - Data Proc Supplies	138	12,000	12,000	3,700	3,700	(8,300)	(69.17%)	Equipment for diagnosis and tracking of energy usage & subscription license renewals.
3913 - Horticultural Sup	70,680	80,000	80,000	102,000	80,000	-	0.00%	Tree Trust Fund allocation for tree planting and tree distributions. Not general fund. Back up provided for Tree Trust Fund projections.
3925 - Office Equip < \$5000	427	600	600	2,000	1,800	1,200	200.00%	Office equipment.
3928 - Office Supplies	3,094	4,250	4,250	4,250	4,250	-	0.00%	General office supplies.
3949 - Uniforms	903	600	600	830	650	50	8.33%	Division shirts & uniforms.
3999 - Other Supplies	-	470	470	500	500	30	6.38%	Other supplies construction of support equipment.
4104 - Conferences	10,501	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	7,150	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	19,000	19,000	22,000	22,000	3,000	15.79%	
4343 - Servchg-Info Sys	-	76,400	76,400	76,400	76,400	-	0.00%	
4355 - Servchg-Print Shop	1,409	1,100	1,100	1,100	1,100	-	0.00%	Signs, cards, etc.
4361 - Servchg-Pub Works	-	38,016	38,016	38,016	30,087	(7,929)	(20.86%)	
4401 - Auto Liability	-	3,462	3,462	3,462	3,462	-	0.00%	
4407 - Emp Proceedings	-	16,489	16,489	16,489	16,489	-	0.00%	
4410 - General Liability	-	50,515	50,515	50,515	50,515	-	0.00%	
4416 - Other Ins Charges	-	3,362	3,362	3,362	3,362	-	0.00%	
4428 - Prop/Fire Insurance	-	6,588	6,588	6,588	6,588	-	0.00%	
4431 - Pub Officials Liab	-	1,081	1,081	1,081	1,081	-	0.00%	
Operating Expenses	216,214	426,543	426,543	450,843	418,694	(7,849)	(1.84%)	
Sustainability - General Fund Total	1,243,785	1,523,104	1,523,104	1,622,590	1,590,441	67,337	4.42%	

Sanitation Fund



Public Works - Sanitation
Department - Fund Financial Summary

Financial Summary - Funding Source

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Sanitation - 409	\$ 11,925,479	15,448,058	15,785,477	337,419	2.2%
Total Funding	11,925,479	15,448,058	15,785,477	337,419	2.2%

Financial Summary - Program Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Administration	18,692	-	-	-	0.0%
Sanitation	11,906,787	15,448,058	15,785,477	337,419	2.2%
Total Expenditures	11,925,479	15,448,058	15,785,477	337,419	2.2%

Financial Summary - Category Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Personal Services	541,252	691,750	704,717	12,967	1.9%
Operating Expenses	11,354,873	14,611,868	15,080,760	468,892	3.2%
Capital Outlay	29,354	144,440	-	(144,440)	(100.0%)
Total Expenditures	\$ 11,925,479	15,448,058	15,785,477	337,419	2.2%

Financial Summary - Category FTE

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
FTE	7.0	7.0	7.0	-	0.0%
Total FTE	7.0	7.0	7.0	-	0.0%

FY 2021 Major Variances

Operating Expenses

Increase in disposal (tip) fees	\$ 143,800
Increase in other services due to increase in processing and contamination fees	285,000
Increase in Public Works administrative service charges	65,039
Decrease in expected costs associated with sanitation carts	(26,150)

Capital Outlay

Decrease due to scheduled vehicle replacement in Fiscal Year 2020.	(144,000)
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Descriptions & Line Items By Division



Public Works

Public Works - Sanitation

Department-Fund Budget by SubObject - Revenues

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Revenues
J175 - Wingate Remediation Fees	2	-	-	-	-	-	0.00%	
J176 - Residential Collection Fees	17,089,273	19,902,176	19,902,176	21,214,930	21,214,930	1,312,754	6.60%	34,948 Single Family units at \$42.33; 691 Commercial units at \$59.70; 2,949 duplex units at \$58.66; 1,054 Triplex units at \$72.67; 576 Multifamily units at \$59.70
J178 - Cart Replacement Fees	11,905	13,047	13,047	25,963	25,963	12,916	99.00%	Reimbursements for damaged carts.
J184 - Trash Removal Fees	240	-	-	-	-	-	0.00%	
J186 - Recycling Income	4,055	6,235	6,235	5,976	5,976	(259)	(4.15%)	
J189 - Palm Frond Fees	74,509	75,827	75,827	76,041	76,041	214	0.28%	1,065 active accounts x \$5.95 x 12 months = \$76,041.
J284 - Write Off Recoveries	2,381	4,000	4,000	4,000	2,300	(1,700)	(42.50%)	
N103 - Earn-Pooled Investments	249,054	67,805	67,805	67,805	65,899	(1,906)	(2.81%)	
N129 - Other Income (Penalty Charges)	38,259	35,200	35,200	35,200	35,200	-	0.00%	
N404 - Vehicle Sale Proceeds	6,250	-	-	-	-	-	0.00%	
N900 - Miscellaneous Income	410	-	-	-	-	-	0.00%	
N991 - Promotional & Educational Pgm	50,000	30,000	30,000	30,000	30,000	-	0.00%	Promotional and Educational Contribution
N993 - Liquidated Damages	63,855	-	-	-	-	-	0.00%	
Revenue	17,590,193	20,134,290	20,134,290	21,459,915	21,456,309	1,322,019	6.57%	
Public Works - Sanitation Total	17,590,193	20,134,290	20,134,290	21,459,915	21,456,309	1,322,019	6.57%	

Public Works

Sanitation - Sanitation

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	394,953	466,724	466,724	463,579	463,579	(3,145)	(0.67%)	
1110 - Sick Conv to Cash	1,209	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	3,839	-	-	-	-	-	0.00%	
1116 - Comp Absences	(41,540)	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(5,953)	-	-	-	-	-	0.00%	
1201 - Longevity Pay	4,400	4,400	4,400	5,173	5,173	773	17.57%	
1204 - Longevity Accr	(7,569)	-	-	-	-	-	0.00%	
1401 - Car Allowances	5,650	7,080	7,080	7,080	7,080	-	0.00%	
1407 - Expense Allowances	880	960	960	1,440	1,440	480	50.00%	
1413 - Cellphone Allowance	1,680	1,680	1,680	1,680	1,680	-	0.00%	
1501 - Overtime 1.5X Pay	1,126	2,683	2,683	2,810	2,810	127	4.73%	
2104 - Mileage Reimburse	29	100	100	100	100	-	0.00%	
2119 - Wellness Incentives	1,000	1,000	1,000	1,000	1,000	-	0.00%	
2204 - Pension - General Emp	19,524	19,777	19,777	23,749	23,749	3,972	20.08%	
2299 - Pension - Def Cont	25,645	32,367	32,367	31,733	31,733	(634)	(1.96%)	
2301 - Soc Sec/Medicare	29,926	36,041	36,041	36,642	36,642	601	1.67%	
2304 - Supplemental FICA	-	-	-	230	230	230	100.00%	
2307 - Year End FICA Accr	(4,201)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	588	-	-	1,142	1,142	1,142	100.00%	
2402 - Life Insurance	-	301	301	333	333	32	10.63%	
2404 - Health Insurance	73,341	80,091	80,091	84,909	84,909	4,818	6.02%	
2407 - Unemployment Comp	44	7,500	7,500	7,500	7,500	-	0.00%	
2410 - Workers' Comp	16,644	9,069	9,069	9,069	9,069	-	0.00%	
9237 - Tr to Special Obligation Bonds	20,036	21,977	21,977	26,548	26,548	4,571	20.80%	
Personal Services	541,252	691,750	691,750	704,717	704,717	12,967	1.87%	
3101 - Acct & Auditing	8,228	8,185	8,185	6,700	6,700	(1,485)	(18.14%)	
3199 - Other Prof Serv	21,361	35,000	35,000	35,000	35,000	-	0.00%	Financial forecasting and monitoring of the Wingate site.
3201 - Ad/Marketing	6,069	20,000	20,000	21,000	20,000	-	0.00%	Advertisement and promotional materials for outreach programs, including the Green Your Routine (GYR) volunteer program.
3207 - Laundry Services	20	100	100	100	100	-	0.00%	Cleaning of volunteer safety vests and table cloths.
3228 - Disposal (Tip) Fees	3,382,608	2,855,800	2,855,800	2,999,600	2,999,600	143,800	5.04%	Disposal (Tip) Fees associated with the City's sanitation program.
3231 - Food Services	152	500	500	600	500	-	0.00%	Food and beverages for Annual GYR volunteer recognition event and Household Hazardous Waste events.
3243 - Prizes & Awards	33,003	37,000	37,000	37,000	37,000	-	0.00%	Sustainability incentive grant awards for GYR volunteer program.
3255 - Solid Waste Collections	6,312,557	9,770,837	9,770,837	9,763,300	9,763,300	(7,537)	(0.08%)	Contract for yard waste, recycling, and trash collection.

Public Works

Sanitation - Sanitation

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3299 - Other Services	264,401	674,000	674,000	909,000	959,000	285,000	42.28%	Household hazardous waste collection events, Co-Op agreement with Clean Harbors and recycling processing service charges. Requested additional funding due to increased processing and contamination fees.
3319 - Office Space Rent	12,584	25,800	25,800	25,800	26,800	1,000	3.88%	Office space rent in Ivy Tower.
3437 - Imp Rep & Maint	4,625	10,000	10,000	10,000	10,000	-	0.00%	Maintenance of the fencing around the Wingate site.
3516 - Printing Serv - Ext	4,171	4,000	4,000	4,000	4,000	-	0.00%	
3616 - Postage	19	-	-	-	-	-	0.00%	
3628 - Telephone/Cable TV	1,815	2,400	2,400	1,900	1,900	(500)	(20.83%)	
3634 - Water/Sew/Storm	-	15,200	15,200	-	-	(15,200)	(100.00%)	
3799 - Other Chemicals	-	200	200	-	-	(200)	(100.00%)	
3801 - Gasoline	1,774	1,975	1,975	1,612	1,612	(363)	(18.38%)	
3804 - Diesel Fuel	7,073	7,543	7,543	6,237	6,237	(1,306)	(17.31%)	
3907 - Data Proc Supplies	723	500	500	500	500	-	0.00%	
3925 - Office Equip < \$5000	4,225	500	500	500	500	-	0.00%	
3926 - Furniture < \$5000	1,271	-	-	-	-	-	0.00%	
3928 - Office Supplies	1,332	1,600	1,600	1,600	1,600	-	0.00%	General office supplies.
3931 - Periodicals & Mag	745	745	745	745	745	-	0.00%	
3937 - Safety/Train Mat	-	100	100	100	100	-	0.00%	
3940 - Safety Shoes	-	500	500	500	250	(250)	(50.00%)	
3943 - Sanitation Carts	256,050	346,150	346,150	346,150	320,000	(26,150)	(7.55%)	Replacement of yard waste, solid waste, and recycling carts. Requested increase is based on expected replacements next year.
3946 - Tools/Equip < \$5000	1,018	1,000	1,000	1,000	1,000	-	0.00%	Saws, drills and other tools for carts.
3949 - Uniforms	1,493	1,050	1,050	1,050	850	(200)	(19.05%)	Uniforms for Sanitation staff.
3999 - Other Supplies	506	550	550	250	250	(300)	(54.55%)	Supplies such as grabbers, bags, gloves, vests, etc.
4104 - Conferences	35	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	713	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	7,000	7,000	7,200	7,200	200	2.86%	
4213 - Retiree Health Bene	6,600	7,200	7,200	7,200	7,200	-	0.00%	
4304 - Indirect Admin Serv	410,197	286,012	286,012	321,140	321,140	35,128	12.28%	
4308 - Overhead-Fleet	8,220	5,100	5,100	3,044	3,044	(2,056)	(40.31%)	
4343 - Servchg-Info Sys	117,886	111,980	111,980	111,980	111,980	-	0.00%	
4355 - Servchg-Print Shop	3,436	2,137	2,137	2,500	2,500	363	16.99%	Printing for program meeting and events.
4361 - Servchg-Pub Works	240,941	231,408	231,408	231,408	296,447	65,039	28.11%	
4370 - Servchg-Treasury	113,575	102,995	102,995	102,995	102,218	(777)	(0.75%)	
4373 - Servchg-Fleet O&M	23,849	12,349	12,349	7,035	7,035	(5,314)	(43.03%)	
4401 - Auto Liability	7,146	7,434	7,434	7,434	7,434	-	0.00%	

Public Works

Sanitation - Sanitation

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
4407 - Emp Proceedings	6,983	4,809	4,809	4,809	4,809	-	0.00%	
4410 - General Liability	7,163	6,565	6,565	6,565	6,565	-	0.00%	
4416 - Other Ins Charges	40,384	3,362	3,362	3,362	3,362	-	0.00%	
4428 - Prop/Fire Insurance	1,898	1,937	1,937	1,937	1,937	-	0.00%	
4431 - Pub Officials Liab	370	345	345	345	345	-	0.00%	
5604 - Writeoff A/R & Other	18,961	-	-	-	-	-	0.00%	
Operating Expenses	11,373,564	14,611,868	14,611,868	14,993,198	15,080,760	468,892	3.21%	
6416 - Vehicles	29,354	144,440	144,440	-	-	(144,440)	(100.00%)	
Capital Outlay	29,354	144,440	144,440	-	-	(144,440)	(100.00%)	
Sanitation - Sanitation Total	11,925,479	15,448,058	15,448,058	15,697,915	15,785,477	337,419	2.18%	

Water and Sewer Fund



Public Works - Water and Sewer
Department - Fund Financial Summary

Financial Summary - Funding Source

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Water and Sewer - 450	\$ 107,906,388	108,251,180	99,122,484	(9,128,696)	(8.4%)
Total Funding	107,906,388	108,251,180	99,122,484	(9,128,696)	(8.4%)

Financial Summary - Program Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Administration	3,951,366	3,843,606	3,524,782	(318,824)	(8.3%)
Customer Service	3,231,476	3,200,015	3,197,870	(2,145)	(0.1%)
Dept Support	24,119,136	20,975,230	12,481,132	(8,494,098)	(40.5%)
Distribution and Collection	27,134,838	26,990,091	26,367,132	(622,959)	(2.3%)
Environmental Resources	1,114,994	1,113,446	1,223,479	110,033	9.9%
Revenue Bonds	26,470,805	27,999,255	28,047,033	47,778	0.2%
State Revolving Fund Loans	3,302,947	3,328,154	3,328,153	(1)	(0.0%)
Treatment	12,425,761	13,390,368	13,506,475	116,107	0.9%
Utilities Engineering	6,155,066	7,411,015	7,446,428	35,413	0.5%
Total Expenditures	107,906,388	108,251,180	99,122,484	(9,128,696)	(8.4%)

Financial Summary - Category Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Personal Services	33,040,446	35,255,126	35,756,803	501,677	1.4%
Operating Expenses	40,272,703	39,035,540	30,362,551	(8,672,989)	(22.2%)
Capital Outlay	4,819,486	2,633,105	1,627,944	(1,005,161)	(38.2%)
Debt Services	29,773,752	31,327,409	31,375,186	47,777	0.2%
Total Expenditures	\$ 107,906,388	108,251,180	99,122,484	(9,128,696)	(8.4%)

Financial Summary - Category FTE

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
FTE	324.8	325.8	349.8	3.0	0.9%
Total FTE	324.8	325.8	349.8	3.0	0.9%

FY 2021 Major Variances

Personal Services

Addition of two (2) Senior Utilities Serviceworkers and two (2) Utilities Serviceworkers due to a budget amendment in FY 2020

\$ 317,814

Public Works - Water and Sewer Department -

Fund Financial Summary, continued

Personal Services, continued

Transfer of one (1) Senior Administrative Assistant to the Public Works' Stormwater Fund (98,553)

Operating Services

Decrease due to elimination of the Return on Investment (ROI) charge paid to the General Fund (8,117,899)

Decrease in fuel expenses due to change in projected gasoline prices (150,849)

Decrease in Public Works administrative service charges (48,969)

Decrease in Fleet maintenance charges (65,809)

Increase in Roadway Crew service charges 198,369

Increase in indirect administrative service charges 173,614

Capital Outlay

Decrease in vehicles scheduled to be replaced in FY 2021 (1,005,161)

Descriptions & Line Items by Division



Public Works

Public Works - Water and Sewer

Department-Fund Budget by SubObject - Revenues

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Revenues
J276 - Water Sales	87,297,767	84,300,000	84,300,000	88,000,000	86,584,000	2,284,000	2.71%	FY 2020 Adopted Budget x 3.6%
J278 - Water Service Installation Fees	1,704,996	1,000,000	1,000,000	1,000,000	1,000,000	-	0.00%	
J280 - Sewer Service Charges	58,112,970	56,700,000	56,700,000	59,535,000	60,256,000	3,556,000	6.27%	FY 2020 Adopted Budget x 7%
J281 - 2011 10% Sewer Surcharge	801,774	730,000	730,000	730,000	730,000	-	0.00%	
J282 - Contra Large User Fees - City	(26,738,386)	(27,349,411)	(27,349,411)	(29,527,788)	(29,527,788)	(2,178,377)	7.96%	
J284 - Write Off Recoveries	77,951	160,000	160,000	139,000	139,000	(21,000)	(13.13%)	
J289 - 2011 Connection Fee	3,573	-	-	-	-	-	0.00%	
J292 - Laboratory Services	42,613	28,000	28,000	33,808	33,808	5,808	20.74%	
J298 - Revenue From Paid Water Liens	1,196	-	-	-	-	-	0.00%	
J299 - Backflow Inspection Fee	253,080	237,850	237,850	249,871	249,871	12,021	5.05%	
J300 - Service Charge	607,732	617,000	617,000	612,000	612,000	(5,000)	(0.81%)	Water connection & disconnection fees (3-year average).
J302 - Dishonored Check Fees	46,589	44,000	44,000	44,000	44,000	-	0.00%	
N103 - Earn-Pooled Investments	1,133,503	272,345	272,345	272,345	300,158	27,813	10.21%	
N129 - Other Income (Penalty Charges)	263,406	200,000	200,000	229,120	229,120	29,120	14.56%	
N130 - Interest-Connection Fee	118	1,800	1,800	-	-	(1,800)	(100.00%)	
N133 - Interest On Paid Liens	17,168	20,000	20,000	19,000	19,000	(1,000)	(5.00%)	
N365 - Coral Ridge Country Club	7,964	7,500	7,500	7,500	7,500	-	0.00%	Pump Station land rental
N404 - Vehicle Sale Proceeds	634,250	-	-	-	-	-	0.00%	
N552 - Engineering-Interfund Svc Chg	2,343,633	2,000,000	2,000,000	2,000,000	2,000,000	-	0.00%	
N572 - P/W/Other-Interfund Svc Chg	995,249	1,732,434	1,732,434	1,700,864	2,000,053	267,619	15.45%	Public Works Director and Administration salary allocations.
N900 - Miscellaneous Income	70,519	70,000	70,000	75,000	75,000	5,000	7.14%	
N938 - Insurance Carrier Reimb	726	-	-	-	-	-	0.00%	
N945 - Repairs-Outside Contractors	36,014	13,000	13,000	5,000	5,000	(8,000)	(61.54%)	
N948 - Pipe Yard Inventory Sales	1,695,841	-	-	-	-	-	0.00%	
Revenue	129,410,244	120,784,518	120,784,518	125,124,720	124,756,722	3,972,204	3.29%	
Public Works - Water and Sewer Total	129,410,244	120,784,518	120,784,518	125,124,720	124,756,722	3,972,204	3.29%	

Public Works

Administration - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	811,019	2,492,865	-	2,296,156	2,296,156	(196,709)	(7.89%)	
1107 - Part Time Salaries	284	-	-	-	-	-	0.00%	
1110 - Sick Conv to Cash	3,563	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	9,941	-	-	-	-	-	0.00%	
1116 - Comp Absences	27,947	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(14,164)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	2,664	2,915	-	-	-	(2,915)	(100.00%)	
1201 - Longevity Pay	8,187	16,874	-	10,907	10,907	(5,967)	(35.36%)	
1204 - Longevity Accr	(60,981)	-	-	-	-	-	0.00%	
1401 - Car Allowances	13,760	39,240	-	35,520	35,520	(3,720)	(9.48%)	
1407 - Expense Allowances	3,840	15,840	-	14,880	14,880	(960)	(6.06%)	
1413 - Cellphone Allowance	4,270	7,320	-	6,360	6,360	(960)	(13.11%)	
1501 - Overtime 1.5X Pay	2,586	2,293	-	2,400	2,400	107	4.67%	
1504 - Overtime 1X Pay	485	-	-	-	-	-	0.00%	
2104 - Mileage Reimburse	-	250	-	250	250	-	0.00%	
2119 - Wellness Incentives	2,500	7,000	-	7,500	7,500	500	7.14%	
2204 - Pension - General Emp	76,245	147,809	-	107,582	107,582	(40,227)	(27.22%)	
2210 - Pension - FRS	-	-	-	47,996	47,996	47,996	100.00%	
2299 - Pension - Def Cont	40,892	150,886	-	145,577	145,577	(5,309)	(3.52%)	
2301 - Soc Sec/Medicare	62,527	192,274	-	174,576	174,576	(17,698)	(9.20%)	
2304 - Supplemental FICA	-	-	-	190	190	190	100.00%	
2307 - Year End FICA Accr	(3,637)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	933	-	-	5,810	5,810	5,810	100.00%	
2402 - Life Insurance	-	598	-	1,652	1,652	1,054	176.25%	
2404 - Health Insurance	98,802	310,757	-	308,616	308,616	(2,141)	(0.69%)	
2405 - Post Employment Health Obligation	2,536,807	-	-	-	-	-	0.00%	
9237 - Tr to Special Obligation Bonds	-	81,072	-	-	-	(81,072)	(100.00%)	
Personal Services	3,628,468	3,467,993	-	3,165,972	3,165,972	(302,021)	(8.71%)	
3199 - Other Prof Serv	15,451	26,000	-	26,000	26,000	-	0.00%	Funding for financial forecasting services and Public Works week.
3201 - Ad/Marketing	2,375	5,000	-	5,000	5,000	-	0.00%	Recruitment ads in professional journals and engineering publications.
3210 - Clerical Services	-	3,000	-	-	-	(3,000)	(100.00%)	
3216 - Costs/Fees/Permits	223	2,822	-	1,000	1,000	(1,822)	(64.56%)	Funding for environmental and City official business permits.
3222 - Custodial Services	3,785	-	-	-	-	-	0.00%	
3231 - Food Services	4,655	-	-	3,000	-	-	0.00%	
3237 - Lawn & Tree Service	8,908	-	-	-	-	-	0.00%	
3243 - Prizes & Awards	1,952	-	-	-	-	-	0.00%	

Public Works

Administration - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3249 - Security Services	123,604	124,000	-	124,000	124,000	-	0.00%	Funding for security services at the water treatment plants.
3299 - Other Services	3,090	17,000	-	17,000	17,000	-	0.00%	Pest control services, fire alarm inspections, fire alarm monitoring, carpet and window cleaning.
3304 - Office Equip Rent	1,825	1,417	-	2,550	2,550	1,133	79.96%	Toshiba copier rentals.
3310 - Other Equip Rent	-	2,000	-	-	-	(2,000)	(100.00%)	
3401 - Computer Maint	42,860	30,000	-	35,700	35,700	5,700	19.00%	Maintenance of the water and sewer system work management and customer interaction computer programs. This request is based on the following: Cayenta Work Management-\$27,200, Cayenta and Q-Alert integration-\$6,500, City Works and Q-Alert annual maintenance-\$2,000.
3404 - Components/Parts	7,698	5,000	-	5,000	5,000	-	0.00%	Miscellaneous parts for repairs at the Public Works Admin Building.
3407 - Equip Rep & Maint	2,348	6,000	-	6,000	6,000	-	0.00%	Miscellaneous repairs of equipment at the Public Works Admin Building.
3425 - Bldg Rep Materials	3,933	4,000	-	4,000	4,000	-	0.00%	Miscellaneous material for repairs and maintenance at the Public Works Admin Building.
3428 - Bldg Rep & Maint	12,620	30,000	-	30,000	30,000	-	0.00%	Improvements and repairs to the Public Works Admin Building by outside vendors.
3437 - Imp Rep & Maint	1,134	-	-	-	-	-	0.00%	
3628 - Telephone/Cable TV	3,420	4,100	-	3,500	3,500	(600)	(14.63%)	
3634 - Water/Sew/Storm	-	30,354	-	-	-	(30,354)	(100.00%)	
3799 - Other Chemicals	798	-	-	-	-	-	0.00%	
3804 - Diesel Fuel	6,786	6,509	-	5,980	5,980	(529)	(8.13%)	
3904 - Books & Manuals	468	83	-	-	-	(83)	(100.00%)	
3907 - Data Proc Supplies	196	5,500	-	5,655	5,655	155	2.82%	Software subscription renewals and updates for the division.
3916 - Janitorial Supplies	5,107	3,500	-	3,500	3,500	-	0.00%	Janitorial supplies use at the Public Works Admin Building.
3925 - Office Equip < \$5000	2,091	6,400	-	4,000	4,000	(2,400)	(37.50%)	Office equipment upgrades or replacement.
3926 - Furniture < \$5000	1,469	-	-	-	-	-	0.00%	
3928 - Office Supplies	9,413	23,500	-	9,250	9,250	(14,250)	(60.64%)	General office supplies needed by the division.
3931 - Periodicals & Mag	440	500	-	500	500	-	0.00%	Director's team periodicals and professional journals.
3937 - Safety/Train Mat	-	2,000	-	2,000	2,000	-	0.00%	Safety supplies.
3940 - Safety Shoes	115	-	-	750	750	750	100.00%	
3946 - Tools/Equip < \$5000	853	1,000	-	1,000	1,000	-	0.00%	
3949 - Uniforms	4,040	528	-	528	625	97	18.37%	Neighbor Support Night shirts for the division.
3999 - Other Supplies	317	2,000	-	2,000	2,000	-	0.00%	
4101 - Certification Train	148	-	-	-	-	-	0.00%	

Public Works

Administration - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
4104 - Conferences	6,191	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	27,680	-	-	-	-	-	0.00%	
4116 - Schools	113	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	19,000	-	49,400	49,400	30,400	160.00%	
4213 - Retiree Health Bene	4,800	4,800	-	4,800	4,800	-	0.00%	
4355 - Servchg-Print Shop	441	9,600	-	9,600	9,600	-	0.00%	Printing & interoffice messenger services.
5604 - Writeoff A/R & Other	2,933	-	-	-	-	-	0.00%	
Operating Expenses	314,278	375,613	-	361,713	358,810	(16,803)	(4.47%)	
6405 - Computer Software	8,620	-	-	-	-	-	0.00%	
Capital Outlay	8,620	-	-	-	-	-	0.00%	
Administration - Water and Sewer Total	3,951,366	3,843,606	-	3,527,685	3,524,782	(318,824)	(8.29%)	

Public Works

Customer Service - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	1,541,678	1,702,047	1,702,047	1,668,180	1,668,180	(33,867)	(1.99%)	
1107 - Part Time Salaries	84,816	79,797	79,797	83,400	83,400	3,603	4.52%	
1113 - Vac Mgmt Conv	5,303	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(28,622)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	2,453	6,851	6,851	2,821	2,821	(4,030)	(58.82%)	
1201 - Longevity Pay	27,606	18,749	18,749	17,006	17,006	(1,743)	(9.30%)	
1310 - Shift Differential	2,805	2,470	2,470	2,470	2,470	-	0.00%	
1401 - Car Allowances	9,240	10,080	10,080	10,080	10,080	-	0.00%	
1407 - Expense Allowances	6,280	6,240	6,240	7,200	7,200	960	15.38%	
1413 - Cellphone Allowance	6,320	6,240	6,240	5,520	5,520	(720)	(11.54%)	
1501 - Overtime 1.5X Pay	70,008	51,596	51,596	53,910	53,910	2,314	4.48%	
1504 - Overtime 1X Pay	937	574	574	600	600	26	4.53%	
1701 - Retirement Gifts	500	-	-	-	-	-	0.00%	
1707 - Sick Termination Pay	24,503	-	-	-	-	-	0.00%	
1710 - Vacation Term Pay	29,883	-	-	-	-	-	0.00%	
2104 - Mileage Reimburse	175	350	350	350	350	-	0.00%	
2119 - Wellness Incentives	5,000	5,000	5,000	5,000	5,000	-	0.00%	
2204 - Pension - General Emp	181,339	102,399	102,399	132,885	132,885	30,486	29.77%	
2210 - Pension - FRS	-	-	-	8,340	8,340	8,340	100.00%	
2299 - Pension - Def Cont	67,136	80,411	80,411	94,503	94,503	14,092	17.52%	
2301 - Soc Sec/Medicare	131,117	132,353	132,353	130,880	130,880	(1,473)	(1.11%)	
2304 - Supplemental FICA	-	-	-	10,600	10,600	10,600	100.00%	
2307 - Year End FICA Accr	(2,115)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	1,569	-	-	3,394	3,394	3,394	100.00%	
2402 - Life Insurance	-	1,096	1,096	1,199	1,199	103	9.40%	
2404 - Health Insurance	293,071	313,701	313,701	277,456	277,456	(36,245)	(11.55%)	
Personal Services	2,461,002	2,519,954	2,519,954	2,515,794	2,515,794	(4,160)	(0.17%)	
3201 - Ad/Marketing	98	-	-	-	-	-	0.00%	
3216 - Costs/Fees/Permits	165	200	200	80	80	(120)	(60.00%)	City official business permits.
3222 - Custodial Services	634	-	-	-	-	-	0.00%	
3231 - Food Services	435	500	500	500	500	-	0.00%	
3237 - Lawn & Tree Service	1,250	3,000	3,000	3,000	3,000	-	0.00%	Maintenance the utilities pipeyard using contracted services.
3299 - Other Services	549,565	569,120	569,120	572,200	572,200	3,080	0.54%	Sunshine State One Call (utility line locations) - \$20,000, Bermex (utility metering services) - \$551,000, customer service support - \$1,200.
3401 - Computer Maint	1,273	-	-	-	-	-	0.00%	
3407 - Equip Rep & Maint	100	-	-	-	-	-	0.00%	
3428 - Bldg Rep & Maint	916	-	-	-	-	-	0.00%	
3434 - Imp Rep Materials	450	-	-	-	-	-	0.00%	
3516 - Printing Serv - Ext	15	-	-	-	-	-	0.00%	
3613 - Special Delivery	32	-	-	-	-	-	0.00%	

Public Works

Customer Service - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3616 - Postage	4,550	4,500	4,500	4,500	4,500	-	0.00%	Mailing of account receivables and notifications.
3628 - Telephone/Cable TV	5,458	4,900	4,900	5,500	5,500	600	12.24%	
3801 - Gasoline	12,869	13,224	13,224	10,611	10,611	(2,613)	(19.76%)	
3804 - Diesel Fuel	1,344	1,331	1,331	1,751	1,751	420	31.56%	
3904 - Books & Manuals	383	-	-	-	-	-	0.00%	
3907 - Data Proc Supplies	807	2,000	2,000	2,395	2,395	395	19.75%	
3916 - Janitorial Supplies	-	910	910	910	910	-	0.00%	
3925 - Office Equip < \$5000	6,749	6,800	6,800	5,800	5,800	(1,000)	(14.71%)	Replacement of chairs, equipment and customer service phones systems.
3928 - Office Supplies	16,042	12,600	12,600	16,004	12,600	-	0.00%	General office supplies to support the customer service division.
3937 - Safety/Train Mat	45	-	-	-	-	-	0.00%	
3940 - Safety Shoes	479	1,300	1,300	1,250	1,000	(300)	(23.08%)	
3946 - Tools/Equip < \$5000	1,292	10,000	10,000	10,000	10,000	-	0.00%	Tools and equipment used by the field service operation team.
3949 - Uniforms	894	1,800	1,800	2,800	2,450	650	36.11%	Customer Service Week, Public Works Week and Neighbor Support Night uniforms.
3999 - Other Supplies	164	1,000	1,000	-	-	(1,000)	(100.00%)	
4113 - Memberships/Dues	98	-	-	-	-	-	0.00%	
4116 - Schools	99	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	16,000	16,000	18,400	18,400	2,400	15.00%	
4213 - Retiree Health Bene	16,200	14,400	14,400	14,400	14,400	-	0.00%	
4308 - Overhead-Fleet	8,232	4,383	4,383	4,376	4,376	(7)	(0.16%)	
4355 - Servchg-Print Shop	2,547	3,500	3,500	2,400	2,400	(1,100)	(31.43%)	Marketing of Lauderserv and business cards.
4373 - Servchg-Fleet O&M	19,658	8,093	8,093	8,703	8,703	610	7.54%	
4374 - Servchg-Non Fleet	22	500	500	500	500	-	0.00%	
Operating Expenses	652,864	680,061	680,061	686,080	682,076	2,015	0.30%	
6416 - Vehicles	115,610	-	-	-	-	-	0.00%	
Capital Outlay	115,610	-	-	-	-	-	0.00%	
Customer Service - Water and Sewer Total	3,229,476	3,200,015	3,200,015	3,201,874	3,197,870	(2,145)	(0.07%)	

Public Works

Utilities Engineering - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	2,316,953	2,968,022	2,968,022	2,995,234	2,995,234	27,212	0.92%	
1110 - Sick Conv to Cash	3,589	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	11,002	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(43,480)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	4,764	-	-	-	-	-	0.00%	
1201 - Longevity Pay	32,143	25,931	25,931	21,696	21,696	(4,235)	(16.33%)	
1304 - Assignment Pay	6,569	-	-	-	-	-	0.00%	
1316 - Upgrade Pay	2,192	-	-	-	-	-	0.00%	
1401 - Car Allowances	43,530	59,400	59,400	62,400	62,400	3,000	5.05%	
1407 - Expense Allowances	5,240	5,760	5,760	5,760	5,760	-	0.00%	
1413 - Cellphone Allowance	13,200	13,920	13,920	11,520	11,520	(2,400)	(17.24%)	
1501 - Overtime 1.5X Pay	41,777	63,063	63,063	65,900	65,900	2,837	4.50%	
1504 - Overtime 1X Pay	310	-	-	-	-	-	0.00%	
1701 - Retirement Gifts	300	-	-	-	-	-	0.00%	
1707 - Sick Termination Pay	10,308	-	-	-	-	-	0.00%	
1710 - Vacation Term Pay	19,857	-	-	-	-	-	0.00%	
2104 - Mileage Reimburse	31	-	-	-	-	-	0.00%	
2119 - Wellness Incentives	4,500	4,500	4,500	4,500	4,500	-	0.00%	
2204 - Pension - General Emp	235,841	213,435	213,435	219,212	219,212	5,777	2.71%	
2299 - Pension - Def Cont	105,354	150,770	150,770	177,504	177,504	26,734	17.73%	
2301 - Soc Sec/Medicare	183,325	229,037	229,037	236,886	236,886	7,849	3.43%	
2304 - Supplemental FICA	-	-	-	5,050	5,050	5,050	100.00%	
2307 - Year End FICA Accr	(3,388)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	2,342	-	-	6,385	6,385	6,385	100.00%	
2402 - Life Insurance	-	1,913	1,913	2,160	2,160	247	12.91%	
2404 - Health Insurance	352,889	385,394	385,394	352,705	352,705	(32,689)	(8.48%)	
2407 - Unemployment Comp	1,521	-	-	-	-	-	0.00%	
Personal Services	3,350,669	4,121,145	4,121,145	4,166,912	4,166,912	45,767	1.11%	
3113 - Fin & Bank Serv	1,045,718	1,100,000	1,100,000	1,100,000	1,100,000	-	0.00%	Credit card merchant fees for Water & Sewer bills.
3199 - Other Prof Serv	324,914	100,000	100,000	200,000	100,000	-	0.00%	Funding for feasibility study and professional project cost estimating. Initially \$100,000 was included for feasibility study, however this year that is underway. It will be requested in FY 2022.
3201 - Ad/Marketing	1,682	-	-	-	-	-	0.00%	
3210 - Clerical Services	-	5,000	5,000	5,000	5,000	-	0.00%	Prototype minutes recording services - Infrastructure Task Force meeting minutes.
3216 - Costs/Fees/Permits	41,191	20,000	20,000	35,500	35,500	15,500	77.50%	Florida Department of Environmental Protection (FDEP) fines for spills, Florida East Coast (FEC) Railway utility crossings and City official business permits.
3231 - Food Services	6,609	1,000	1,000	1,000	1,000	-	0.00%	
3299 - Other Services	59,901	-	-	-	-	-	0.00%	

Public Works

Utilities Engineering - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3304 - Office Equip Rent	4,249	3,100	3,100	5,515	5,515	2,415	77.90%	Toshiba printer/copier rentals.
3310 - Other Equip Rent	4,948	-	-	-	-	-	0.00%	
3404 - Components/Parts	3,546	5,000	5,000	5,000	5,000	-	0.00%	Survey parts and components.
3407 - Equip Rep & Maint	724	5,000	5,000	5,500	5,500	500	10.00%	Maintenance and support of the division's large format scanner and Survey equipment calibration and certification.
3437 - Imp Rep & Maint	725,561	1,800,000	1,800,000	1,800,000	1,800,000	-	0.00%	Annual Utilities Repairs & Maintenance of pipes and fittings, infrastructure that do not meet CIP requirements.
3504 - Dupl Paper/Supplies	509	1,000	1,000	1,000	1,000	-	0.00%	
3616 - Postage	48	-	-	-	-	-	0.00%	
3628 - Telephone/Cable TV	6,968	4,300	4,300	7,100	7,100	2,800	65.12%	
3801 - Gasoline	13,680	19,529	19,529	11,330	11,330	(8,199)	(41.98%)	
3907 - Data Proc Supplies	21,580	13,000	13,000	35,655	35,655	22,655	174.27%	Project management software updates and subscription license renewals, software and license to support the large format scanner and other division needs. The amount requested includes Innovyze software update-\$10,000, AutoCAD license renewals-\$17,000.
3925 - Office Equip < \$5000	29,390	7,400	7,400	7,400	7,400	-	0.00%	
3926 - Furniture < \$5000	2,116	-	-	-	-	-	0.00%	
3928 - Office Supplies	10,433	8,500	8,500	10,220	8,500	-	0.00%	General office supplies for the division.
3940 - Safety Shoes	1,380	2,500	2,500	1,500	3,875	1,375	55.00%	
3946 - Tools/Equip < \$5000	458	500	500	500	500	-	0.00%	
3949 - Uniforms	9,556	6,000	6,000	6,000	3,825	(2,175)	(36.25%)	Uniforms for engineering inspectors, survey staff, and shirts for neighbor support night
3999 - Other Supplies	1,252	3,000	3,000	3,000	3,000	-	0.00%	Meeting supplies and other miscellaneous supplies.
4101 - Certification Train	6,911	-	-	-	-	-	0.00%	
4104 - Conferences	21,094	-	-	-	-	-	0.00%	
4110 - Meetings	408	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	3,156	-	-	-	-	-	0.00%	
4116 - Schools	3,240	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	53,000	53,000	55,400	55,400	2,400	4.53%	
4213 - Retiree Health Bene	21,800	31,200	31,200	31,200	31,200	-	0.00%	
4308 - Overhead-Fleet	16,284	15,869	15,869	13,459	13,459	(2,410)	(15.19%)	
4355 - Servchg-Print Shop	192	-	-	-	-	-	0.00%	
4373 - Servchg-Fleet O&M	38,593	34,929	34,929	39,757	39,757	4,828	13.82%	
Operating Expenses	2,428,091	3,239,827	3,239,827	3,381,036	3,279,516	39,689	1.23%	
6404 - Computer Equipment	8,644	-	-	-	-	-	0.00%	
6416 - Vehicles	161,133	50,043	50,043	-	-	(50,043)	(100.00%)	
6499 - Other Equipment	204,328	-	-	-	-	-	0.00%	
Capital Outlay	374,106	50,043	50,043	-	-	(50,043)	(100.00%)	

Public Works

Utilities Engineering - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
Utilities Engineering - Water and Sewer Total	6,152,866	7,411,015	7,411,015	7,547,948	7,446,428	35,413	0.48%	

Public Works

Distribution and Collection - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	8,904,166	10,055,056	10,055,056	10,186,740	10,186,740	131,684	1.31%	
1107 - Part Time Salaries	359	-	-	-	-	-	0.00%	
1110 - Sick Conv to Cash	31,364	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	16,460	-	-	-	-	-	0.00%	
1116 - Comp Absences	26,220	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(161,964)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	25,364	6,763	6,763	-	-	(6,763)	(100.00%)	
1201 - Longevity Pay	175,519	163,125	163,125	151,396	151,396	(11,729)	(7.19%)	
1304 - Assignment Pay	4,073	-	-	-	-	-	0.00%	
1310 - Shift Differential	3,635	3,770	3,770	3,770	3,770	-	0.00%	
1313 - Standby Pay	133,629	46,081	46,081	46,081	46,081	-	0.00%	
1316 - Upgrade Pay	3,532	2,262	2,262	2,410	2,410	148	6.54%	
1401 - Car Allowances	22,300	26,760	26,760	26,760	26,760	-	0.00%	
1407 - Expense Allowances	11,440	11,520	11,520	11,520	11,520	-	0.00%	
1413 - Cellphone Allowance	40,720	41,040	41,040	36,960	36,960	(4,080)	(9.94%)	
1501 - Overtime 1.5X Pay	1,654,982	947,761	947,761	990,420	990,420	42,659	4.50%	
1504 - Overtime 1X Pay	20,653	6,357	6,357	6,650	6,650	293	4.61%	
1511 - O/T - Unplanned - 1.5X Pay	1,713	-	-	-	-	-	0.00%	
1701 - Retirement Gifts	250	-	-	-	-	-	0.00%	
1707 - Sick Termination Pay	14,732	-	-	-	-	-	0.00%	
1710 - Vacation Term Pay	32,441	-	-	-	-	-	0.00%	
2104 - Mileage Reimburse	-	1,000	1,000	1,200	1,200	200	20.00%	
2119 - Wellness Incentives	15,500	15,500	15,500	15,500	15,500	-	0.00%	
2204 - Pension - General Emp	1,141,134	1,063,123	1,063,123	1,149,500	1,149,500	86,377	8.12%	
2299 - Pension - Def Cont	267,707	332,651	332,651	416,173	416,173	83,522	25.11%	
2301 - Soc Sec/Medicare	805,827	782,505	782,505	796,629	796,629	14,124	1.80%	
2304 - Supplemental FICA	-	-	-	76,380	76,380	76,380	100.00%	
2307 - Year End FICA Accr	(12,699)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	6,073	-	-	15,595	15,595	15,595	100.00%	
2402 - Life Insurance	-	6,479	6,479	7,337	7,337	858	13.24%	
2404 - Health Insurance	1,518,402	1,676,306	1,676,306	1,678,389	1,678,389	2,083	0.12%	
Personal Services	14,703,532	15,188,059	15,188,059	15,619,410	15,619,410	431,351	2.84%	
3104 - Arch/Eng Serv	962	-	-	-	-	-	0.00%	
3198 - Backflow Program	13,321	70,445	70,445	12,435	12,435	(58,010)	(82.35%)	

Public Works

Distribution and Collection - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3199 - Other Prof Serv	438,181	449,555	449,555	507,150	509,555	60,000	13.35%	Emergency Contractor Services; Asphalt, Paver, and Construction Services for water main and sewer force main repairs and restoration, Backflow Installation, Environmental services, FDOT-Utility work agreements, and water company services. Also for contracted services performed in the repair and maintenance of the collection system waste water pumping stations, i.e., wet well cleaning, lining, grout repairs, etc.
3201 - Ad/Marketing	396	-	-	-	-	-	0.00%	
3216 - Costs/Fees/Permits	6,725	15,000	15,000	16,190	16,190	1,190	7.93%	Permit fees associated with Broward County and the State of Florida Roadway repairs that have been interrupted by Public Works and require restoration.
3222 - Custodial Services	14,709	22,000	22,000	22,000	22,000	-	0.00%	Vendor custodial and janitorial services.
3228 - Disposal (Tip) Fees	154,574	146,450	146,450	195,600	195,600	49,150	33.56%	Disposal of construction debris and excavated materials that are not suitable for reuse from water and wastewater projects.
3231 - Food Services	4,152	1,000	1,000	1,000	1,000	-	0.00%	
3237 - Lawn & Tree Service	19,132	15,000	15,000	13,000	13,000	(2,000)	(13.33%)	Lawn and tree services for waste water pumping stations and other distribution & collections facilities.
3252 - Sludge Disposal	-	300	300	300	-	(300)	(100.00%)	
3255 - Solid Waste Collections	4,792	600	600	1,500	1,500	900	150.00%	
3299 - Other Services	574,366	1,695,000	1,695,000	1,605,850	1,605,850	(89,150)	(5.26%)	Range Line Services, Aquifer (well) Maintenance, Sanitary pumping services, point repair lining contract, sewer cleaning contract. Used to cover costs for FDOT & Broward County Projects that impact City Utilities, Emergency Pumping Services, Emergency pipe repairs by contractor. Also for contracted services for repair and maintenance of the raw water wells at Peele Dixie, Five Ash, cleaning, lining, and grout repairs of the collection system, and unexpected needs for a survey, density or soil testing, proctors, etc.
3301 - Heavy Equip Rent	9,137	-	-	4,850	4,850	4,850	100.00%	Rental equipment for services performed in the repair and maintenance of the wastewater collection system.
3304 - Office Equip Rent	2,572	1,200	1,200	1,200	1,200	-	0.00%	

Public Works

Distribution and Collection - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3310 - Other Equip Rent	211,810	220,000	220,000	285,400	230,000	10,000	4.55%	Portable toilet service, message boards, signs, barricades, lifts, pumps, tampers, etc. Also, for equipment rental due to existing equipment being down for repair/service or equipment for a task is not currently in City inventory.
3322 - Other Facil Rent	23,203	-	-	-	-	-	0.00%	
3401 - Computer Maint	11,341	15,000	15,000	12,500	12,500	(2,500)	(16.67%)	
3404 - Components/Parts	2,369,947	2,445,000	2,440,308	2,370,300	2,568,300	123,300	5.04%	For material issued from the Pipe Yard for infrastructure repairs and replacement. In addition, this is used to purchase components and parts for the wastewater collection system, including force mains, wastewater pumping stations, source water wells, remote water storage facilities, Five Ash wells, Dixie wells at Poinciana and Second Avenue Tanks, components and parts utilized in the maintenance support of all Public Works activities and sidewalk repairs, purchase of spare pipe fittings, valves, and large water meters.
3407 - Equip Rep & Maint	226,151	200,000	200,000	202,250	202,250	2,250	1.13%	Vendor repair of equipment such as rewinding a motor, repairing a tamper, or repairing a saw. Also includes in-house repair, such as one made at the small engine shop. In addition, for repair and maintenance of equipment utilized in the repair, maintenance and inspection of the waste water collection system.
3425 - Bldg Rep Materials	13,853	2,000	2,000	3,300	3,300	1,300	65.00%	Purchase of building materials and used when the labor is performed by a city crew.
3428 - Bldg Rep & Maint	6,378	5,000	5,000	5,750	5,750	750	15.00%	Repair and maintenance of a building/facility, labor performed by a vendor, such as mold remediation or backflow device installations.
3434 - Imp Rep Materials	222,820	155,000	155,000	183,800	155,000	-	0.00%	Work orders where asphalt patch material is needed and labor is performed by a city crew. Also used to purchase materials used in utility restorations such as road rock and sand. Materials and supplies to repair City property other than buildings, i.e., the repair of sidewalks, crosswalks, curbing and any other paved surfaces interrupted by utility work.

Public Works

Distribution and Collection - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3437 - Imp Rep & Maint	43,418	135,000	135,000	145,600	135,000	-	0.00%	Work orders for repair and maintenance activities where the material and labor is performed by a vendor. Outside vendors are paid for the repair and restoration of paved surfaces interrupted by waste water repairs.
3516 - Printing Serv - Ext	197	-	-	-	-	-	0.00%	
3601 - Electricity	643,421	918,170	918,170	669,400	669,400	(248,770)	(27.09%)	
3613 - Special Delivery	87	250	250	-	-	(250)	(100.00%)	
3616 - Postage	47	-	-	-	-	-	0.00%	
3628 - Telephone/Cable TV	153,935	164,600	164,600	154,700	154,700	(9,900)	(6.01%)	
3634 - Water/Sew/Storm	169,576	199,372	199,372	187,000	187,000	(12,372)	(6.21%)	
3707 - Hydrogen Peroxide	256	-	-	-	-	-	0.00%	
3799 - Other Chemicals	20,033	16,500	16,500	17,600	17,600	1,100	6.67%	
3801 - Gasoline	137,820	158,811	158,811	114,511	114,511	(44,300)	(27.89%)	
3804 - Diesel Fuel	254,702	301,161	301,161	239,075	239,075	(62,086)	(20.62%)	
3807 - Oil & Lubricants	380	1,000	1,000	450	380	(620)	(62.00%)	
3904 - Books & Manuals	1,677	1,600	1,600	1,400	1,400	(200)	(12.50%)	
3907 - Data Proc Supplies	2,212	1,366	1,366	3,790	2,000	634	46.41%	Software upgrades and subscription license renewals.
3910 - Electrical Supplies	293,655	250,000	250,000	251,600	251,600	1,600	0.64%	Electrical supplies utilized in the maintenance support of all Public Works activities, including supplies utilized in the repair and maintenance of the Electrical supplies and components utilized in the repair and maintenance of the Five Ash wells, Dixie wells at Poinciana and Second Avenue Tanks.
3913 - Horticultural Sup	8,118	6,000	6,000	7,200	7,200	1,200	20.00%	Sod, replacement landscaping, and topsoil damaged or removed during water and wastewater repairs.
3916 - Janitorial Supplies	7,883	7,000	7,000	4,750	4,750	(2,250)	(32.14%)	
3919 - Laboratory Sup	5,726	-	-	-	-	-	0.00%	
3922 - Medical Supplies	743	50	50	50	50	-	0.00%	
3925 - Office Equip < \$5000	15,772	1,500	1,500	2,300	2,300	800	53.33%	
3926 - Furniture < \$5000	90	-	-	-	-	-	0.00%	
3928 - Office Supplies	6,082	8,000	8,000	8,061	8,061	61	0.76%	General office supplies purchased through admin staff for multiple sections in Distribution & Collections.
3937 - Safety/Train Mat	4,815	2,000	2,000	2,240	2,240	240	12.00%	
3940 - Safety Shoes	28,857	25,400	25,400	32,800	21,500	(3,900)	(15.35%)	
3946 - Tools/Equip < \$5000	153,825	142,000	132,042	137,200	137,200	(4,800)	(3.38%)	Tools and equipment utilized in the repair and maintenance of water and wastewater systems, which is needed to facilitate timely and safe repairs to the City's aging infrastructure.
3949 - Uniforms	43,603	40,000	40,000	51,250	45,750	5,750	14.38%	

Public Works

Distribution and Collection - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3999 - Other Supplies	312,860	185,000	182,538	263,750	263,750	78,750	42.57%	Miscellaneous pump and pipe maintenance supplies, and miscellaneous items not covered by any other specific subobject utilized in the maintenance and repair of the wastewater collection systems.
4101 - Certification Train	7,991	-	-	-	-	-	0.00%	
4104 - Conferences	16,288	-	-	-	-	-	0.00%	
4110 - Meetings	35	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	1,116	-	-	-	-	-	0.00%	
4116 - Schools	4,444	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	37,600	37,600	37,600	37,600	-	0.00%	
4207 - Promotional Contr	2,500	2,500	2,500	2,500	2,500	-	0.00%	Public outreach - Water Matters Day, Neighbor Support Night, Kapow, Claim Your Future Showcase, etc.
4213 - Retiree Health Bene	70,300	75,600	75,600	75,600	75,600	-	0.00%	
4308 - Overhead-Fleet	310,884	273,439	273,439	227,383	227,383	(46,056)	(16.84%)	
4355 - Servchg-Print Shop	4,480	5,500	5,500	5,500	5,500	-	0.00%	
4361 - Servchg-Pub Works	87,450	2,500	2,500	52,500	52,500	50,000	2,000.00%	
4373 - Servchg-Fleet O&M	888,293	738,195	738,195	679,339	679,339	(58,856)	(7.97%)	
4374 - Servchg-Non Fleet	20,839	16,700	16,700	17,700	17,700	1,000	5.99%	
4399 - Servchg-Other Funds	300,000	243,606	243,606	243,606	441,975	198,369	81.43%	Roadway Maintenance charges for Water & Sewer restoration work.
Operating Expenses	8,352,929	9,418,970	9,401,858	9,080,830	9,365,844	(53,126)	(0.56%)	
6416 - Vehicles	2,988,213	1,283,062	1,290,216	281,878	281,878	(1,001,184)	(78.03%)	
6499 - Other Equipment	1,082,865	1,100,000	1,109,958	1,100,000	1,100,000	-	0.00%	Used for the replacement of pumps as per the renewal and replacement program in the comprehensive utilities strategic master plan.
Capital Outlay	4,071,077	2,383,062	2,400,174	1,381,878	1,381,878	(1,001,184)	(42.01%)	
Distribution and Collection - Water and Sewer Total	27,127,538	26,990,091	26,990,091	26,082,118	26,367,132	(622,959)	(2.31%)	

Public Works

Treatment - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	3,586,323	4,101,865	4,101,865	4,171,172	4,171,172	69,307	1.69%	
1110 - Sick Conv to Cash	2,876	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	5,734	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(65,680)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	10,003	-	-	-	-	-	0.00%	
1201 - Longevity Pay	42,728	33,781	33,781	28,661	28,661	(5,120)	(15.16%)	
1304 - Assignment Pay	42,795	-	-	-	-	-	0.00%	
1310 - Shift Differential	5,325	7,800	7,800	7,800	7,800	-	0.00%	
1313 - Standby Pay	23,649	24,000	24,000	24,000	24,000	-	0.00%	
1316 - Upgrade Pay	4,609	200	200	210	210	10	5.00%	
1401 - Car Allowances	30,900	42,480	42,480	43,560	43,560	1,080	2.54%	
1407 - Expense Allowances	3,120	1,440	1,440	1,440	1,440	-	0.00%	
1413 - Cellphone Allowance	10,400	9,840	9,840	11,400	11,400	1,560	15.85%	
1501 - Overtime 1.5X Pay	209,516	257,985	257,985	269,610	269,610	11,625	4.51%	
1504 - Overtime 1X Pay	3,117	1,517	1,517	1,590	1,590	73	4.81%	
1701 - Retirement Gifts	600	-	-	-	-	-	0.00%	
1707 - Sick Termination Pay	16,269	-	-	-	-	-	0.00%	
1710 - Vacation Term Pay	37,887	-	-	-	-	-	0.00%	
1799 - Other Term Pay	-	30,566	30,566	-	-	(30,566)	(100.00%)	
2104 - Mileage Reimburse	91	-	-	-	-	-	0.00%	
2119 - Wellness Incentives	10,000	10,000	10,000	10,000	10,000	-	0.00%	
2204 - Pension - General Emp	288,276	261,238	261,238	295,175	295,175	33,937	12.99%	
2299 - Pension - Def Cont	189,595	231,458	231,458	251,252	251,252	19,794	8.55%	
2301 - Soc Sec/Medicare	295,137	316,977	316,977	324,899	324,899	7,922	2.50%	
2304 - Supplemental FICA	-	-	-	20,790	20,790	20,790	100.00%	
2307 - Year End FICA Accr	(5,312)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	4,202	-	-	9,041	9,041	9,041	100.00%	
2402 - Life Insurance	-	2,579	2,579	3,006	3,006	427	16.56%	
2404 - Health Insurance	553,327	644,071	644,071	567,767	567,767	(76,304)	(11.85%)	
Personal Services	5,305,487	5,977,797	5,977,797	6,041,373	6,041,373	63,576	1.06%	
3198 - Backflow Program	-	9,495	9,495	14,000	14,000	4,505	47.45%	
3199 - Other Prof Serv	43,883	49,000	49,000	78,495	49,000	-	0.00%	Consultants services for plant permits, plant process reviews, recommendations, etc. requested in 2019 but not budgeted - \$29,495 and lab contract - \$49,000.
3201 - Ad/Marketing	2,222	-	-	-	-	-	0.00%	
3216 - Costs/Fees/Permits	11,085	27,312	27,312	17,040	32,452	5,140	18.82%	Annual National Environmental Laboratory Accreditation Program (NELAP) Certification of Lab, Water Treatment Plant regulatory agencies permits and other cost, and City business parking permits. Amount for permits was revised to \$32,452 based on recalculated permit schedule.
3228 - Disposal (Tip) Fees	2,605	3,297	3,297	4,000	4,000	703	21.32%	

Public Works

Treatment - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3231 - Food Services	477	-	-	-	-	-	0.00%	
3237 - Lawn & Tree Service	35,880	30,935	30,935	30,935	30,935	-	0.00%	Lawn service at the Water Treatment Plants.
3255 - Solid Waste Collections	3,384	2,309	2,309	1,200	1,200	(1,109)	(48.03%)	
3299 - Other Services	100,215	74,065	74,065	52,065	52,065	(22,000)	(29.70%)	Funding is for Evoqua DI Water Filtration in lab, Trescal laboratories is brought in to calibrate Mechanical Convection Laboratory Ovens, incubators, refrigerators and water baths, and Laboratory Temp Staffing.
3301 - Heavy Equip Rent	16,806	5,000	5,000	10,000	10,000	5,000	100.00%	Rental of rollers, lift, bobcats, excavators, etc. and other heavy equipment to work in the facility.
3304 - Office Equip Rent	10,706	5,400	5,400	5,400	5,400	-	0.00%	Photocopier lease at multiple locations.
3310 - Other Equip Rent	37,870	2,500	2,500	2,500	2,500	-	0.00%	Signs and barricades while maintenance work is completed around the plant for employee safety.
3401 - Computer Maint	33,454	90,000	90,000	90,000	90,000	-	0.00%	The Peele Dixie Water Treatment Plant utilizes a number of computer systems. This is to maintain Supervisory Control and Data Acquisition (SCADA) computer systems used to monitor and control plant equipment and process, SCADA Servers, Operators' Work Stations, network switches, etc.
3404 - Components/Parts	499,541	733,000	733,000	668,497	733,000	-	0.00%	Material and parts for preventative maintenance and plant equipment repair, replacement of worn out, obsolete equipment and instrumentation, Hach Maintenance repair for specialized Wastewater lab equipment, i.e., spectrometers, pH meters and turbid meters, parts needed for special biology equipment, Supervisory Control and Data Acquisition (SCADA) items, controllers.
3407 - Equip Rep & Maint	177,417	100,000	100,000	175,503	175,503	75,503	75.50%	Used to rebuild pumps, rewind motors, and skids feed Pump motors; maintenance repair for specialized Wastewater lab equipment i.e., mechanical convection laboratory ovens, muffle furnaces and laboratory grade cold storage units in Wastewater Lab.
3425 - Bldg Rep Materials	20,511	55,000	55,000	55,000	20,400	(34,600)	(62.91%)	Parts for plumbing components, paint, maintenance and repair supplies to maintain Water and Sewer plant buildings.

Public Works

Treatment - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3428 - Bldg Rep & Maint	138,038	50,000	50,000	32,000	32,000	(18,000)	(36.00%)	Outside contractor and City Facilities crews repair, maintenance of multiple Distribution and Collection buildings, for example, pressure washing, window cleaning, parking lot patching/repairs, asphalt coating, and other building repairs.
3434 - Imp Rep Materials	550	-	-	-	-	-	0.00%	
3437 - Imp Rep & Maint	4,497	17,500	17,500	-	-	(17,500)	(100.00%)	
3516 - Printing Serv - Ext	197	-	-	-	-	-	0.00%	
3601 - Electricity	2,077,050	2,189,085	2,189,085	2,161,000	2,161,000	(28,085)	(1.28%)	
3613 - Special Delivery	43	100	100	100	100	-	0.00%	
3616 - Postage	293	100	100	100	100	-	0.00%	
3628 - Telephone/Cable TV	25,075	38,500	38,500	25,300	25,300	(13,200)	(34.29%)	
3634 - Water/Sew/Storm	285,254	275,832	275,832	315,000	315,000	39,168	14.20%	
3701 - Chlorine	166,345	280,000	280,000	280,000	280,000	-	0.00%	Water Treatment Chemical
3704 - Coagulants	18,810	20,300	20,300	20,300	20,300	-	0.00%	Water Treatment Chemical
3710 - Lime	1,891,852	1,780,000	1,780,000	1,803,450	1,803,450	23,450	1.32%	Water Treatment Chemical
3714 - Aqueous Ammonia	48,601	75,000	75,000	61,550	61,550	(13,450)	(17.93%)	Water Treatment Chemical
3715 - Hydrofluosilicic Acid	46,791	80,000	80,000	80,000	80,000	-	0.00%	Water Treatment Chemical
3716 - Corrosion Inhibitor	100,516	75,000	75,000	75,000	155,000	80,000	106.67%	Water Treatment Chemical
3717 - Sodium Hypochlorite	67,499	75,000	75,000	75,000	75,000	-	0.00%	Water Treatment Chemical
3718 - Sodium Hydroxide	195,364	190,000	190,000	190,000	190,000	-	0.00%	Water Treatment Chemical
3719 - Scale Inhibitor	107,190	100,000	100,000	100,000	100,000	-	0.00%	Water Treatment Chemical
3720 - Sulfuric Acid	331,210	290,000	290,000	290,000	290,000	-	0.00%	Water Treatment Chemical
3799 - Other Chemicals	35,709	33,000	33,000	35,000	35,000	2,000	6.06%	Reagents and chemicals for Waste Water Lab, skids cleaning and chemicals to clean filters at the Water Treatment Plant.
3801 - Gasoline	5,685	7,168	7,168	4,693	4,693	(2,475)	(34.53%)	
3804 - Diesel Fuel	45,616	50,292	50,292	19,918	19,918	(30,374)	(60.40%)	
3807 - Oil & Lubricants	4,685	2,000	2,000	6,000	4,700	2,700	135.00%	
3904 - Books & Manuals	520	1,000	1,000	1,000	1,000	-	0.00%	
3907 - Data Proc Supplies	6,720	2,700	2,700	1,440	1,440	(1,260)	(46.67%)	Software upgrades for plants and labs.
3910 - Electrical Supplies	29,830	40,000	40,000	50,000	40,000	-	0.00%	
3916 - Janitorial Supplies	21,818	21,000	21,000	25,500	25,500	4,500	21.43%	
3919 - Laboratory Sup	90,182	76,000	76,000	77,000	77,000	1,000	1.32%	Plant lab supplies and supplies for Wastewater Lab, i.e., glass microfiber filters, tins, gloves and glassware, IDEXX, Colilert, Vessels and Quanti Tray FAC 62-550.518 Total Coliform Rule (TCR) and Ground Water Rule (GWR) monitoring, Petri dishes, disposable serological pipettes.
3922 - Medical Supplies	388	1,000	1,000	1,000	1,000	-	0.00%	
3925 - Office Equip < \$5000	13,386	13,300	13,300	13,300	13,300	-	0.00%	

Public Works

Treatment - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3926 - Furniture < \$5000	210	1,000	1,000	1,000	-	(1,000)	(100.00%)	
3928 - Office Supplies	9,512	7,000	7,000	6,975	6,975	(25)	(0.36%)	General office supplies for plants and labs.
3937 - Safety/Train Mat	9,056	3,500	3,500	3,500	3,500	-	0.00%	
3940 - Safety Shoes	7,255	7,250	7,250	10,350	7,875	625	8.62%	
3946 - Tools/Equip < \$5000	36,566	16,000	16,000	28,100	16,000	-	0.00%	Purchase of new and replacement of old tools and equipment as needed, including ovens, muffle furnaces or analytical balances.
3949 - Uniforms	3,271	8,500	8,500	14,950	15,075	6,575	77.35%	
3999 - Other Supplies	35,899	76,000	76,000	83,800	76,000	-	0.00%	Cartridge filters, consumables for Biology lab, Peele Dixie SCADA programmable logic controllers, data loggers, uninterruptible power supply (UPS), etc.
4101 - Certification Train	1,024	-	-	-	-	-	0.00%	
4104 - Conferences	3,326	-	-	-	-	-	0.00%	
4110 - Meetings	70	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	6,050	-	-	-	-	-	0.00%	
4116 - Schools	5,550	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	32,200	32,200	32,400	32,400	200	0.62%	
4213 - Retiree Health Bene	47,200	50,400	50,400	50,400	50,400	-	0.00%	
4308 - Overhead-Fleet	8,172	11,350	11,350	7,107	7,107	(4,243)	(37.38%)	
4355 - Servchg-Print Shop	4,473	500	500	500	500	-	0.00%	
4361 - Servchg-Pub Works	2,183	-	-	-	-	-	0.00%	
4373 - Servchg-Fleet O&M	16,378	27,381	27,381	16,164	16,164	(11,217)	(40.97%)	
4374 - Servchg-Non Fleet	-	300	300	300	300	-	0.00%	
Operating Expenses	6,951,967	7,212,571	7,212,571	7,203,832	7,265,102	52,531	0.73%	
6404 - Computer Equipment	20,200	-	-	-	-	-	0.00%	
6416 - Vehicles	28,241	-	-	-	-	-	0.00%	
6499 - Other Equipment	115,266	200,000	200,000	200,000	200,000	-	0.00%	Large motors, pumps, generators and replacement of aging plant equipment.
Capital Outlay	163,707	200,000	200,000	200,000	200,000	-	0.00%	
Treatment - Water and Sewer Total	12,421,161	13,390,368	13,390,368	13,445,205	13,506,475	116,107	0.87%	

Public Works

Environmental Resources - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	605,414	654,437	654,437	667,171	667,171	12,734	1.95%	
1110 - Sick Conv to Cash	1,879	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	42	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(8,859)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	2,867	-	-	-	-	-	0.00%	
1201 - Longevity Pay	4,583	4,583	4,583	6,650	6,650	2,067	45.10%	
1401 - Car Allowances	1,750	-	-	3,000	3,000	3,000	100.00%	
1407 - Expense Allowances	3,600	5,280	5,280	4,320	4,320	(960)	(18.18%)	
1413 - Cellphone Allowance	1,680	1,440	1,440	1,920	1,920	480	33.33%	
1501 - Overtime 1.5X Pay	182	573	573	600	600	27	4.71%	
1701 - Retirement Gifts	100	-	-	-	-	-	0.00%	
2104 - Mileage Reimburse	41	300	300	300	300	-	0.00%	
2119 - Wellness Incentives	3,000	3,000	3,000	3,000	3,000	-	0.00%	
2204 - Pension - General Emp	55,824	69,003	69,003	67,693	67,693	(1,310)	(1.90%)	
2299 - Pension - Def Cont	20,761	24,302	24,302	31,726	31,726	7,424	30.55%	
2301 - Soc Sec/Medicare	45,741	50,415	50,415	52,254	52,254	1,839	3.65%	
2304 - Supplemental FICA	-	-	-	50	50	50	100.00%	
2307 - Year End FICA Accr	(663)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	525	-	-	1,136	1,136	1,136	100.00%	
2402 - Life Insurance	-	422	422	479	479	57	13.51%	
2404 - Health Insurance	86,104	80,401	80,401	87,644	87,644	7,243	9.01%	
Personal Services	824,571	894,156	894,156	927,943	927,943	33,787	3.78%	
3199 - Other Prof Serv	75,463	74,566	74,566	88,023	88,023	13,457	18.05%	Funding for backflow transaction fees and credit card fees.
3201 - Ad/Marketing	2,713	750	750	750	750	-	0.00%	Water Conservation outreach - Printed materials, giveaways - pencils, pens, bags, shower timers.
3216 - Costs/Fees/Permits	120	500	500	500	500	-	0.00%	
3299 - Other Services	69,600	99,069	99,069	117,069	117,069	18,000	18.17%	Funding saltwater well redevelopment - \$20,000, naturescape - \$26,000, and conservation pays - \$71,069. Current services costs increasing in FY 2021.
3401 - Computer Maint	1,700	2,250	2,250	2,250	2,250	-	0.00%	Computer maintenance and support.
3404 - Components/Parts	18	-	-	-	-	-	0.00%	
3407 - Equip Rep & Maint	-	500	500	500	500	-	0.00%	Repair and maintenance of field equipment.
3613 - Special Delivery	17	-	-	-	-	-	0.00%	
3628 - Telephone/Cable TV	5,988	5,000	5,000	6,000	6,000	1,000	20.00%	
3799 - Other Chemicals	564	420	420	420	420	-	0.00%	Chlorine test tabs and chemical standards for conducting field test.
3801 - Gasoline	5,162	4,929	4,929	4,236	4,236	(693)	(14.06%)	
3907 - Data Proc Supplies	184	-	-	1,500	-	-	0.00%	Software subscription license renewals for Adobe and MS Project - \$1,500.

Public Works

Environmental Resources - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3925 - Office Equip < \$5000	1,572	1,400	1,400	1,400	1,800	400	28.57%	
3926 - Furniture < \$5000	628	-	-	-	-	-	0.00%	
3928 - Office Supplies	1,820	600	600	600	600	-	0.00%	General office supplies.
3940 - Safety Shoes	335	875	875	875	1,000	125	14.29%	
3946 - Tools/Equip < \$5000	1,469	2,500	2,500	2,500	2,500	-	0.00%	Consumables, tools and equipment for sampling/field operations.
3949 - Uniforms	1,092	1,500	1,500	1,500	1,350	(150)	(10.00%)	
3999 - Other Supplies	1,029	200	200	200	200	-	0.00%	Non-standard equipment - probes, rain gear, rubber boots, etc.
4101 - Certification Train	390	-	-	-	-	-	0.00%	
4104 - Conferences	3,267	-	-	-	-	-	0.00%	
4110 - Meetings	529	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	90	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	8,600	8,600	9,000	9,000	400	4.65%	
4308 - Overhead-Fleet	6,156	4,659	4,659	3,474	3,474	(1,185)	(25.43%)	
4355 - Servchg-Print Shop	8,131	2,000	2,000	2,000	2,000	-	0.00%	Hang tags, flyers, etc.
4373 - Servchg-Fleet O&M	15,771	8,972	8,972	7,798	7,798	(1,174)	(13.09%)	
4374 - Servchg-Non Fleet	250	-	-	-	-	-	0.00%	
Operating Expenses	204,056	219,290	219,290	250,595	249,470	30,180	13.76%	
6416 - Vehicles	86,367	-	-	46,066	46,066	46,066	100.00%	
Capital Outlay	86,367	-	-	46,066	46,066	46,066	100.00%	
Environmental Resources -Water and Sewer Total	1,114,994	1,113,446	1,113,446	1,224,604	1,223,479	110,033	9.88%	

Public Works

Dept Support - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
2407 - Unemployment Comp	2,340	1,000	1,000	1,000	1,000	-	0.00%	
2410 - Workers' Comp	733,861	1,113,960	1,113,960	1,113,960	1,113,960	-	0.00%	
9237 - Tr to Special Obligation Bonds	2,030,515	1,971,062	1,971,062	2,204,439	2,204,439	233,377	11.84%	
Personal Services	2,766,716	3,086,022	3,086,022	3,319,399	3,319,399	233,377	7.56%	
3101 - Acct & Auditing	42,658	331,535	331,535	33,000	33,000	(298,535)	(90.05%)	
3199 - Other Prof Serv	3,107	-	-	-	-	-	0.00%	
3316 - Building Leases	-	199,000	199,000	-	199,000	-	0.00%	City Hall Lease
3319 - Office Space Rent	46,108	27,000	27,000	27,000	28,000	1,000	3.70%	Office space rented in Ivy Tower.
3925 - Office Equip < \$5000	11,124	-	-	-	-	-	0.00%	
4118 - Training	-	-	-	100,000	100,000	100,000	100.00%	
4119 - Training & Travel	-	100,000	100,000	-	-	(100,000)	(100.00%)	
4304 - Indirect Admin Serv	3,817,055	3,876,247	3,876,247	4,049,861	4,049,861	173,614	4.48%	
4316 - ROI Admin Chg	12,176,848	8,117,899	8,117,899	-	-	(8,117,899)	(100.00%)	
4334 - Servchg-Airport	120,405	122,273	122,273	125,314	125,314	3,041	2.49%	
4343 - Servchg-Info Sys	3,042,576	3,018,341	3,018,341	3,018,341	3,018,341	-	0.00%	
4361 - Servchg-Pub Works	494,678	233,789	233,789	233,789	135,093	(98,696)	(42.22%)	FY 2020 salary allocations.
4399 - Servchg-Other Funds	-	(770,000)	(770,000)	(770,000)	(770,000)	-	0.00%	
4401 - Auto Liability	270,349	333,768	333,768	333,768	333,768	-	0.00%	
4404 - Fidelity Bonds	-	2,337	2,337	2,337	2,337	-	0.00%	
4407 - Emp Proceedings	158,484	117,936	117,936	117,936	117,936	-	0.00%	
4410 - General Liability	993,721	888,781	888,781	888,781	888,781	-	0.00%	
4416 - Other Ins Charges	140,277	145,057	145,057	145,057	145,057	-	0.00%	
4428 - Prop/Fire Insurance	715,466	745,694	745,694	745,694	745,694	-	0.00%	
4431 - Pub Officials Liab	3,701	9,551	9,551	9,551	9,551	-	0.00%	
5401 - Purchases	1,868,539	1,800,000	1,800,000	1,800,000	1,800,000	-	0.00%	Utilities pipe yard inventory.
5404 - Issues	(1,558,992)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	-	0.00%	Utilities pipe yard inventory.
5410 - Write Off Old Inv	13,999	-	-	-	-	-	0.00%	
5604 - Writeoff A/R & Other	(219,634)	390,000	390,000	-	-	(390,000)	(100.00%)	
Operating Expenses	22,140,469	17,889,208	17,889,208	9,060,429	9,161,733	(8,727,475)	(48.79%)	
Dept Support - Water and Sewer Total	24,907,185	20,975,230	20,975,230	12,379,828	12,481,132	(8,494,098)	(40.50%)	

Debt Service

Revenue Bonds - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
7101 - Bond Principal	11,475,527	12,060,615	12,060,615	12,678,678	12,678,678	618,063	5.12%	
7201 - Bond Interest	16,514,932	15,933,840	15,933,840	15,360,280	15,360,280	(573,560)	(3.60%)	
7211 - Bond Prem/Disc Amort	(3,399,148)	-	-	-	-	-	0.00%	
7213 - Bond Refund Gain/Loss Amort	1,923,058	-	-	-	-	-	0.00%	
7305 - Other Debt Costs	4,250	4,800	4,800	8,075	8,075	3,275	68.23%	
Debt Services	26,518,618	27,999,255	27,999,255	28,047,033	28,047,033	47,778	0.17%	
Revenue Bonds - Water and Sewer Total	26,518,618	27,999,255	27,999,255	28,047,033	28,047,033	47,778	0.17%	

Debt Service

State Revolving Fund Loans - Water and Sewer

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
7103 - Loan Principal	2,735,292	2,797,019	2,797,019	2,860,148	2,860,148	63,129	2.26%	
7203 - Loan Interest	592,861	531,135	531,135	468,005	468,005	(63,130)	(11.89%)	
Debt Services	3,328,154	3,328,154	3,328,154	3,328,153	3,328,153	(1)	(0.00%)	
State Revolving Fund Loans - Water and Sewer Total	3,328,154	3,328,154	3,328,154	3,328,153	3,328,153	(1)	(0.00%)	

FY 2021 Decision Package Requests



FY 2021 Decision Package Summary

Public Works - 450 Water and Sewer Fund

Priority	Request Type	Title of Request	# of Positions	Year 1 Net Cost	Year 2 Net Cost (Ongoing)
1	Program - New	Leak Detection Program	-	150,000	-
2	Program - New	Owner's Representative for a New Fiveash Water Treatment Plant	-	250,000	-
			-	\$400,000	\$-

FY 2021 Decision Package Form

Public Works - 450 Water and Sewer



Priority Number: 1
Title of Request: Leak Detection Program
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of Justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City of Fort Lauderdale has over 783 miles of pressurized potable water mains. The water mains can develop leaks that go unnoticed for a long time before they get worse and eventually break through asphalt forcing the City to react to prevent significant damage to roadways and private property. A leak detection system works by listening acoustically to the water mains in the quiet early morning hours to detect the telltale sounds of a leak and report the location. The benefits of a leak detection program include early leak identification (before they become "Breaks"), the ability to make repairs on a schedule, lower repair costs, and reduction of non-revenue water loss. Currently, the City has no formal Leak Detection System to provide an early warning of leaks or breaks and is in a reactive repair mode. Funding for this request will move the City into a more proactive mode that will reduce the cost of repairing leaks and reduce the number of catastrophic water main breaks that tend to discredit the City.

Performance Measures:

Measure Description	Next Year Target	Next Year Target with Modification
Workload: Proactive efforts to increase maintenance and planned infrastructure	40%	80%
Efficiency: Increase the number of monthly scheduled leak repairs	25%	40%
Effectiveness: Decrease the number of catastrophic failures (breaks) annual	25%	40%

Strategic Connections:

Focus Area: Infrastructure
Goal: InfraSt-2- Build a sustainable and resilient community
Objective: IN-2 Secure our community's water supply and support water conservation measures
Source of Justification: Press Play Fort Lauderdale 2024, A 5-Year Strategic Plan

Funding Requests:

Index	Sub Object	SubObject Title	Cost Description	Budget Request	Year 2 (Ongoing)
Expenditures					
PBS660411	3946	Tools/Equip < \$5000	Leak detection system	150,000	-
Total Expenditures				150,000	-
Net				\$150,000	\$-

Funding Impacts (Net):

Fund	Budget Request	Year 2 (Ongoing)
Water and Sewer	150,000	-

FY 2021 Decision Package Form

Public Works - 450 Water and Sewer



Priority Number: 2
Title of Request: Owner's Representative for a New Fiveash Water Treatment Plant
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of Justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Public Works' Engineering Division is requesting funding for professional services associated with an Owner's Representative for a new Fiveash Water Treatment Plant to assist with the management and technical support, including developing RFQ, RFP, and service contract procurement documents, and pre-qualifying and selecting Design-Build teams. The new WTP will provide for potable water treatment that delivers a product of the highest quality, is innovative, resilient, and conceived such that it achieves the City's desire for sustainability, energy conservation, and climate change, while providing for population growth.

Performance Measures:

Measure Description	Next Year Target	Next Year Target with Modification

Strategic Connections:

Focus Area: Infrastructure
 Goal: InfraSt-2- Build a sustainable and resilient community
 Objective: IN-1 Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure
 Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Funding Requests:

Index	Sub Object	SubObject Title	Cost Description	Budget Request	Year 2 (Ongoing)
Expenditures					
PBS060101	3199	Other Prof Serv		250,000	-
Total Expenditures				250,000	-
Net				\$250,000	\$-

Funding Impacts (Net):

Fund	Budget Request	Year 2 (Ongoing)
Water and Sewer	250,000	-

Central Regional Fund



Public Works - Central Regional Wastewater System

Department - Fund Financial Summary

Financial Summary - Funding Source

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Central Regional Wastewater System - 451	\$ 19,320,380	22,670,865	19,945,773	(2,725,092)	(12.0%)
Total Funding	19,320,380	22,670,865	19,945,773	(2,725,092)	(12.0%)

Financial Summary - Program Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Revenue Bonds	3,596,708	3,731,575	3,681,398	(50,177)	(1.3%)
State Revolving Fund Loans	1,194,739	1,194,739	1,194,738	(1)	(0.0%)
Treatment	14,528,933	17,744,551	15,069,637	(2,674,914)	(15.1%)
Total Expenditures	19,320,380	22,670,865	19,945,773	(2,725,092)	(12.0%)

Financial Summary - Category Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Personal Services	3,002,904	3,376,600	3,363,276	(13,324)	(0.4%)
Operating Expenses	11,232,234	13,991,251	11,156,361	(2,834,890)	(20.3%)
Capital Outlay	293,795	376,700	550,000	173,300	46.0%
Debt Services	4,791,446	4,926,314	4,876,136	(50,178)	(1.0%)
Total Expenditures	\$ 19,320,380	22,670,865	19,945,773	(2,725,092)	(12.0%)

Financial Summary - Category FTE

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
FTE	37.0	37.0	37.0	-	0.0%
Total FTE	37.0	37.0	37.0	-	0.0%

FY 2021 Major Variances

Operating Expenses

Decrease due to elimination of the Return on Investment (ROI) charge paid to the General Fund	\$ (2,073,033)
Decrease in estimated electric costs based upon FY 2019 usage	(224,700)
Decrease in accounting and auditing	(\$208,900)
Decrease in components and parts to appropriately account for capital expenses	(365,000)

Capital Outlay

Decrease due to vehicle replacement schedule	(176,700)
Increase in other equipment due to a reallocation from components and parts	350,000

Descriptions & Line Items By Division



Public Works

Treatment - Central Regional Wastewater System

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	1,883,774	2,230,639	2,230,639	2,230,828	2,230,828	189	0.01%	
1107 - Part Time Salaries	874	-	-	-	-	-	0.00%	
1110 - Sick Conv to Cash	3,441	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	1,135	-	-	-	-	-	0.00%	
1116 - Comp Absences	32,972	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(33,803)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	3,980	-	-	-	-	-	0.00%	
1201 - Longevity Pay	15,359	15,359	15,359	12,808	12,808	(2,551)	(16.61%)	
1204 - Longevity Accr	(329)	-	-	-	-	-	0.00%	
1304 - Assignment Pay	15,720	-	-	-	-	-	0.00%	
1310 - Shift Differential	6,525	5,850	5,850	5,850	5,850	-	0.00%	
1313 - Standby Pay	2,754	-	-	-	-	-	0.00%	
1316 - Upgrade Pay	62	-	-	-	-	-	0.00%	
1401 - Car Allowances	13,400	16,080	16,080	16,080	16,080	-	0.00%	
1407 - Expense Allowances	960	-	-	-	-	-	0.00%	
1413 - Cellphone Allowance	4,400	4,560	4,560	4,080	4,080	(480)	(10.53%)	
1501 - Overtime 1.5X Pay	105,899	119,246	119,246	124,620	124,620	5,374	4.51%	
1504 - Overtime 1X Pay	817	3,440	3,440	3,600	3,600	160	4.65%	
2119 - Wellness Incentives	7,000	7,000	7,000	7,000	7,000	-	0.00%	
2204 - Pension - General Emp	140,047	128,435	128,435	129,723	129,723	1,288	1.00%	
2299 - Pension - Def Cont	108,890	136,981	136,981	146,213	146,213	9,232	6.74%	
2301 - Soc Sec/Medicare	151,010	172,268	172,268	173,180	173,180	912	0.53%	
2304 - Supplemental FICA	-	-	-	9,840	9,840	9,840	100.00%	
2307 - Year End FICA Accr	(144)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	2,462	-	-	5,261	5,261	5,261	100.00%	
2402 - Life Insurance	-	1,437	1,437	1,608	1,608	171	11.90%	
2404 - Health Insurance	300,115	344,483	344,483	299,175	299,175	(45,308)	(13.15%)	
2410 - Workers' Comp	91,866	48,400	48,400	48,400	48,400	-	0.00%	
9237 - Tr to Special Obligation Bonds	143,719	142,422	142,422	145,010	145,010	2,588	1.82%	
Personal Services	3,002,904	3,376,600	3,376,600	3,363,276	3,363,276	(13,324)	(0.39%)	
3101 - Acct & Auditing	1,150	210,900	210,900	2,000	2,000	(208,900)	(99.05%)	Audit and monitoring of capital projects.
3104 - Arch/Eng Serv	4,253	-	-	-	-	-	0.00%	
3198 - Backflow Program	-	5,045	5,045	5,045	5,045	-	0.00%	
3199 - Other Prof Serv	107,053	201,500	201,500	201,500	150,000	(51,500)	(25.56%)	Consultant Services for permitting, Engineering Task Orders, Professional Services for upgrades, Sustainability Environmental Management Services, and other various contractor work negotiated by Operations.

Public Works

Treatment - Central Regional Wastewater System

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3216 - Costs/Fees/Permits	9,505	13,100	13,100	20,000	21,705	8,605	65.69%	County permits and state license fees, including storage tank and repump permits and triennial ISO 14001 Certification.
3228 - Disposal (Tip) Fees	23,702	55,500	55,500	65,900	65,900	10,400	18.74%	Disposal of grit, rags, trash and lift station debris by City vehicles to landfill.
3231 - Food Services	233	400	400	400	400	-	0.00%	
3237 - Lawn & Tree Service	33,077	36,000	36,000	32,000	32,000	(4,000)	(11.11%)	Maintenance of the GTL well-field site.
3252 - Sludge Disposal	1,954,913	1,950,000	1,950,000	3,906,000	1,956,000	6,000	0.31%	Contracted sludge hauling.
3255 - Solid Waste Collections	43,154	80,289	80,289	77,100	77,100	(3,189)	(3.97%)	
3299 - Other Services	57,883	12,940	12,940	28,000	28,000	15,060	116.38%	Miscellaneous plumbing contractor work, pest control, welding and testing.
3301 - Heavy Equip Rent	47,782	-	-	-	-	-	0.00%	
3304 - Office Equip Rent	2,019	1,200	1,200	3,000	3,000	1,800	150.00%	Toshiba copier lease for GTL.
3310 - Other Equip Rent	46,804	17,500	17,500	10,000	10,000	(7,500)	(42.86%)	Short-term rental of process equipment.
3319 - Office Space Rent	33,388	37,000	37,000	37,000	39,000	2,000	5.41%	Ivy Tower rent for W&S Consent Order Office distribution.
3404 - Components/Parts	446,415	580,000	230,000	215,000	215,000	(365,000)	(62.93%)	Parts for maintenance of process equipment, pumps, valves, replacement parts and other components. Decrease in Components/Parts is due to the requested movement of \$350,000 to Other Equipment for the purchase of replacement pumps & motors for GTL, which cost between \$5K-\$50K.
3407 - Equip Rep & Maint	197,613	100,000	100,000	100,000	100,000	-	0.00%	Repairs of pumps and motors.
3425 - Bldg Rep Materials	2,658	10,000	10,000	5,000	5,000	(5,000)	(50.00%)	Small building repair materials, paint, etc.
3428 - Bldg Rep & Maint	10,054	20,000	20,000	20,000	20,000	-	0.00%	Work by painting vendors.
3434 - Imp Rep Materials	613	-	-	-	-	-	0.00%	
3437 - Imp Rep & Maint	50,031	1,000	1,000	-	-	(1,000)	(100.00%)	
3601 - Electricity	1,936,315	2,239,200	2,239,200	2,014,500	2,014,500	(224,700)	(10.03%)	
3613 - Special Delivery	605	345	345	-	-	(345)	(100.00%)	
3616 - Postage	14	-	-	-	-	-	0.00%	
3628 - Telephone/Cable TV	860	900	900	900	900	-	0.00%	
3634 - Water/Sew/Storm	468,965	529,433	529,433	517,000	517,000	(12,433)	(2.35%)	
3701 - Chlorine	99,043	80,000	80,000	100,000	100,000	20,000	25.00%	Chlorine used to disinfect treated wastewater and control microbial growth in wells; odor control units.
3707 - Hydrogen Peroxide	484,460	450,000	450,000	510,000	450,000	-	0.00%	Chemical used to reduce odors.
3713 - Polymers	194,783	230,000	230,000	200,000	200,000	(30,000)	(13.04%)	Used for dewatering biosolids.
3717 - Sodium Hypochlorite	897	2,000	2,000	2,000	2,000	-	0.00%	Chemical used to reduce odors.
3718 - Sodium Hydroxide	17,214	4,000	4,000	10,000	10,000	6,000	150.00%	Chemical used to reduce odors.

Public Works

Treatment - Central Regional Wastewater System

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3799 - Other Chemicals	17,686	2,375,000	2,375,000	2,374,500	2,374,500	(500)	(0.02%)	Repump Corrosion Inhibitor and welding gases used in cryogenic plant, liquid oxygen deliveries during plant shutdown.
3801 - Gasoline	1,088	2,284	2,284	882	882	(1,402)	(61.38%)	
3804 - Diesel Fuel	9,069	1,811	1,811	65,947	65,947	64,136	3,541.47%	
3807 - Oil & Lubricants	7,766	-	-	7,000	7,800	7,800	100.00%	Coatings and machinery lubricants.
3904 - Books & Manuals	-	200	200	-	-	(200)	(100.00%)	
3907 - Data Proc Supplies	31	-	-	-	-	-	0.00%	
3910 - Electrical Supplies	71,974	75,000	75,000	75,000	75,000	-	0.00%	Motors, circuit boards, controllers, actuators, conduit, conductors and wiring.
3916 - Janitorial Supplies	5,369	5,000	5,000	5,000	5,000	-	0.00%	
3919 - Laboratory Sup	12,041	1,600	1,600	1,600	1,600	-	0.00%	Lab chemicals, pipettes, plastic sample bottles.
3922 - Medical Supplies	50	100	100	700	100	-	0.00%	Medical supplies procured through Cintas contract.
3925 - Office Equip < \$5000	7,950	1,975	1,975	1,975	7,400	5,425	274.68%	Printers.
3928 - Office Supplies	2,116	2,250	2,250	1,900	1,900	(350)	(15.56%)	
3937 - Safety/Train Mat	2,359	2,000	2,000	2,000	2,000	-	0.00%	Safety supplies such as gloves, masks, etc.
3940 - Safety Shoes	4,973	8,500	8,500	7,500	4,500	(4,000)	(47.06%)	
3946 - Tools/Equip < \$5000	1,243	10,000	10,000	10,000	10,000	-	0.00%	Electrical and mechanical tools; nonsparking tools for the Cryogenic Plant and microscopes.
3949 - Uniforms	9,371	7,000	7,000	8,500	9,800	2,800	40.00%	Special electrical uniforms and City uniforms.
3999 - Other Supplies	403	20,000	20,000	2,300	2,300	(17,700)	(88.50%)	Signs, meeting supplies, and other supplies for operations.
4101 - Certification Train	2,895	-	-	-	-	-	0.00%	
4104 - Conferences	2,375	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	611	-	-	-	-	-	0.00%	
4116 - Schools	20,720	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	12,200	12,200	12,200	12,200	-	0.00%	
4213 - Retiree Health Bene	30,800	33,600	33,600	33,600	33,600	-	0.00%	
4304 - Indirect Admin Serv	552,763	612,599	612,599	632,183	632,183	19,584	3.20%	
4308 - Overhead-Fleet	12,708	8,783	8,783	8,984	8,984	201	2.29%	
4316 - ROI Admin Chg	3,109,550	2,073,033	2,073,033	-	-	(2,073,033)	(100.00%)	Removal of ROI Expense
4343 - Servchg-Info Sys	140,155	129,909	129,909	129,909	129,909	-	0.00%	
4355 - Servchg-Print Shop	586	300	300	-	-	(300)	(100.00%)	
4361 - Servchg-Pub Works	250,943	234,430	234,430	234,430	240,911	6,481	2.76%	
4373 - Servchg-Fleet O&M	34,699	21,157	21,157	26,027	26,027	4,870	23.02%	
4374 - Servchg-Non Fleet	44	5,000	5,000	1,000	-	(5,000)	(100.00%)	
4399 - Servchg-Other Funds	-	770,000	770,000	770,000	770,000	-	0.00%	
4401 - Auto Liability	10,719	11,894	11,894	11,894	11,894	-	0.00%	
4404 - Fidelity Bonds	-	652	652	652	652	-	0.00%	
4407 - Emp Proceedings	6,897	4,990	4,990	4,990	4,990	-	0.00%	

Public Works

Treatment - Central Regional Wastewater System

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
4410 - General Liability	20,307	15,497	15,497	15,497	15,497	-	0.00%	
4416 - Other Ins Charges	14,645	14,890	14,890	14,890	14,890	-	0.00%	
4428 - Prop/Fire Insurance	591,876	660,483	660,483	660,483	660,483	-	0.00%	
4431 - Pub Officials Liab	-	862	862	862	862	-	0.00%	
Operating Expenses	11,232,234	13,991,251	13,641,251	13,204,750	11,156,361	(2,834,890)	(20.26%)	
6404 - Computer Equipment	10,100	-	-	-	-	-	0.00%	
6416 - Vehicles	-	176,700	176,700	-	-	(176,700)	(100.00%)	
6499 - Other Equipment	283,695	200,000	550,000	550,000	550,000	350,000	175.00%	\$550,000 - Replacement equipment for GTL (i.e. sludge feed pumps/MAC A motors, valves, etc.)
Capital Outlay	293,795	376,700	726,700	550,000	550,000	173,300	46.00%	
Treatment - Central Regional Wastewater System Total	14,528,933	17,744,551	17,744,551	17,118,026	15,069,637	(2,674,914)	(15.07%)	

Debt Service

Revenue Bonds - Central Regional Wastewater System

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
7101 - Bond Principal	284,473	299,385	299,385	261,322	261,322	(38,063)	(12.71%)	
7201 - Bond Interest	3,444,100	3,429,690	3,429,690	3,415,551	3,415,551	(14,139)	(0.41%)	
7211 - Bond Prem/Disc Amort	(157,486)	-	-	-	-	-	0.00%	
7213 - Bond Refund Gain/Loss Amort	24,371	-	-	-	-	-	0.00%	
7305 - Other Debt Costs	1,250	2,500	2,500	4,525	4,525	2,025	81.00%	
Debt Services	3,596,708	3,731,575	3,731,575	3,681,398	3,681,398	(50,177)	(1.34%)	
Revenue Bonds - Central Regional Wastewater System Total	3,596,708	3,731,575	3,731,575	3,681,398	3,681,398	(50,177)	(1.34%)	

Debt Service

State Revolving Fund Loans - Central Regional Wastewater System

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
7103 - Loan Principal	965,186	987,081	987,081	1,009,474	1,009,474	22,393	2.27%	
7203 - Loan Interest	229,553	207,658	207,658	185,264	185,264	(22,394)	(10.78%)	
Debt Services	1,194,739	1,194,739	1,194,739	1,194,738	1,194,738	(1)	(0.00%)	
State Revolving Fund Loans - Central Regional Wastewater System Total	1,194,739	1,194,739	1,194,739	1,194,738	1,194,738	(1)	(0.00%)	

Stormwater Fund



Public Works - Stormwater
Department - Fund Financial Summary

Financial Summary - Funding Source

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Stormwater - 470	\$ 10,797,582	11,649,879	11,268,931	(380,948)	(3.3%)
Total Funding	10,797,582	11,649,879	11,268,931	(380,948)	(3.3%)

Financial Summary - Program Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Dept Support	3,318,519	2,668,388	3,195,281	526,893	19.7%
Distribution and Collection	6,760,351	7,943,918	7,079,499	(864,419)	(10.9%)
Environmental Resources	718,712	1,037,573	994,151	(43,422)	(4.2%)
Total Expenditures	10,797,582	11,649,879	11,268,931	(380,948)	(3.3%)

Financial Summary - Category Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Personal Services	3,677,644	3,951,012	4,346,298	395,286	10.0%
Operating Expenses	5,609,001	6,625,148	6,644,763	19,615	0.3%
Capital Outlay	1,510,936	1,073,719	277,870	(795,849)	(74.1%)
Total Expenditures	\$ 10,797,582	11,649,879	11,268,931	(380,948)	(3.3%)

Financial Summary - Category FTE

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
FTE	37.0	39.0	40.0	1	2.6%
Total FTE	37.0	39.0	40.0	1	2.6%

FY 2021 Major Variances

Personal Services

Increase in salaries due to contractual wage adjustments	\$ 85,323
Transfer of Senior Administrative Assistant from the Public Works' Water and Sewer Fund	98,553
Increase in allocation of pension obligation bond payment	97,463

Operating Expenses

Increase in other professional services associated with the consultant fees and outreach costs	169,367
Decrease in components and parts for one-time stormwater pollution prevention devices	(308,200)
Decrease in other services related to one-time algal bloom response mitigation	(152,000)
Increase in treasury service charges	174,351

Public Works - Stormwater Department -

Fund Financial Summary, continued

Operating Expenses, continued

Increase in Public Works administrative service charge	276,040
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Capital Outlay

Decrease due to one-time capital purchase related to scheduled vehicle replacements in FY 2020	(415,849)
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Decrease in other equipment purchases related to retrofitting Stormstation 1 and 2 pump upgrades	(380,000)
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Descriptions & Line Items By Division



Public Works

Public Works - Stormwater

Department-Fund Budget by SubObject - Revenues

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Revenues
J284 - Write Off Recoveries	9,417	9,000	9,000	-	-	(9,000)	(100.00%)	
J326 - Stormwater Fees	13,666,212	19,178,924	19,178,924	29,900,000	29,600,000	10,421,076	54.34%	Request based on Hybrid Model
N103 - Earn-Pooled Investments	682,708	158,766	158,766	-	182,659	23,893	15.05%	Schedule J Earn Pooled Income.
N129 - Other Income (Penalty Charges)	85,965	51,000	51,000	51,000	51,000	-	0.00%	
N404 - Vehicle Sale Proceeds	174,200	-	-	-	-	-	0.00%	
N552 - Engineering-Interfund Svc Chg	315,735	200,000	200,000	270,000	270,000	70,000	35.00%	Engineering charge backs.
N572 - P/W/Other-Interfund Svc Chg	125,179	-	-	-	-	-	0.00%	
Revenue	15,059,416	19,597,690	19,597,690	30,221,000	30,103,659	10,505,969	53.61%	
Public Works - Stormwater Total	15,059,416	19,597,690	19,597,690	30,221,000	30,103,659	10,505,969	53.61%	

Public Works

Distribution and Collection - Stormwater

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	1,482,033	1,891,584	1,891,584	1,961,207	1,961,207	69,623	3.68%	
1107 - Part Time Salaries	1,285	-	-	-	-	-	0.00%	
1113 - Vac Mgmt Conv	3,740	-	-	-	-	-	0.00%	
1116 - Comp Absences	83,870	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(22,438)	-	-	-	-	-	0.00%	
1199 - Other Reg Salaries	1,571	-	-	-	-	-	0.00%	
1201 - Longevity Pay	20,560	23,487	23,487	26,946	26,946	3,459	14.73%	
1204 - Longevity Accr	2,824	-	-	-	-	-	0.00%	
1310 - Shift Differential	390	390	390	390	390	-	0.00%	
1313 - Standby Pay	39,605	32,984	32,984	37,800	37,800	4,816	14.60%	
1316 - Upgrade Pay	114	-	-	-	-	-	0.00%	
1401 - Car Allowances	8,900	14,160	14,160	14,160	14,160	-	0.00%	
1407 - Expense Allowances	1,600	1,440	1,440	2,880	2,880	1,440	100.00%	
1413 - Cellphone Allowance	4,480	5,040	5,040	5,520	5,520	480	9.52%	
1501 - Overtime 1.5X Pay	283,952	183,456	183,456	187,200	187,200	3,744	2.04%	
1504 - Overtime 1X Pay	3,889	2,293	2,293	2,400	2,400	107	4.67%	
1511 - O/T - Unplanned - 1.5X Pay	225	-	-	-	-	-	0.00%	
2119 - Wellness Incentives	4,000	4,000	4,000	5,000	5,000	1,000	25.00%	
2204 - Pension - General Emp	174,393	207,082	207,082	267,296	267,296	60,214	29.08%	
2299 - Pension - Def Cont	45,881	67,292	67,292	64,080	64,080	(3,212)	(4.77%)	
2301 - Soc Sec/Medicare	135,869	146,535	146,535	153,819	153,819	7,284	4.97%	
2304 - Supplemental FICA	-	-	-	14,520	14,520	14,520	100.00%	
2307 - Year End FICA Accr	4,524	-	-	-	-	-	0.00%	
2401 - Disability Insurance	1,108	-	-	2,306	2,306	2,306	100.00%	
2402 - Life Insurance	-	1,143	1,143	1,412	1,412	269	23.53%	
2404 - Health Insurance	319,901	356,413	356,413	360,580	360,580	4,167	1.17%	
Personal Services	2,602,276	2,937,299	2,937,299	3,107,516	3,107,516	170,217	5.80%	
3198 - Backflow Program	-	290	290	290	290	-	0.00%	
3199 - Other Prof Serv	418,693	530,000	530,000	530,000	699,890	169,890	32.05%	City's Watershed Asset Management Plan (WAMP) execution and implementation, including consulting fees and administration. \$505,000 for consultant fees and \$25,000 for outreach.
3201 - Ad/Marketing	4,251	1,000	1,000	1,000	1,000	-	0.00%	Flyers for construction and notification of repair related field activities.
3216 - Costs/Fees/Permits	3,125	3,025	3,025	4,250	4,250	1,225	40.50%	Required permits.
3228 - Disposal (Tip) Fees	97,557	130,000	130,000	110,600	110,600	(19,400)	(14.92%)	Disposal of grit, rags, trash and debris by City vehicles to landfill.
3255 - Solid Waste Collections	9,426	15,000	15,000	12,000	12,000	(3,000)	(20.00%)	

Public Works

Distribution and Collection - Stormwater

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3299 - Other Services	74,651	925,125	925,125	923,125	923,125	(2,000)	(0.22%)	Field Density Tests, Melrose Drainage Maintenance, Stormwater Infrastructure Cleaning and Maintenance Services, and Asset Data Collection & Migration.
3301 - Heavy Equip Rent	-	4,000	4,000	4,000	4,000	-	0.00%	Rental of backhoes, excavators and other heavy equipment.
3310 - Other Equip Rent	22,511	30,000	30,000	30,000	30,000	-	0.00%	Rental of barricades and other maintenance of traffic (MOT) equipment.
3319 - Office Space Rent	5,175	-	-	-	-	-	0.00%	
3404 - Components/Parts	142,344	513,200	513,200	514,200	205,000	(308,200)	(60.05%)	Pipe, rock, manholes, grates, ongoing Rock & Grade-Melrose Maintenance, Tidal Valve, Pollutant Retardant Baffles (PRB) and Stormstation component replacements.
3407 - Equip Rep & Maint	668	7,000	7,000	13,000	7,000	-	0.00%	Equipment repair and maintenance.
3428 - Bldg Rep & Maint	-	5,000	5,000	5,000	5,000	-	0.00%	Building repairs and maintenance at the Central Maintenance Shop (CMS).
3434 - Imp Rep Materials	7,897	31,000	31,000	26,000	26,000	(5,000)	(16.13%)	Specialty concrete and asphalt for the restoration of roadways and sidewalks after maintenance and other projects are completed.
3437 - Imp Rep & Maint	1,001,204	1,200,000	1,200,000	1,300,000	1,200,000	-	0.00%	Stormwater operations and engineering projects.
3516 - Printing Serv - Ext	293	-	-	-	-	-	0.00%	
3601 - Electricity	32,428	52,669	52,669	33,700	33,700	(18,969)	(36.02%)	
3616 - Postage	48	-	-	-	-	-	0.00%	
3628 - Telephone/Cable TV	19,397	14,900	14,900	19,600	19,600	4,700	31.54%	
3634 - Water/Sew/Storm	3,787	2,544	2,544	4,000	4,000	1,456	57.23%	
3801 - Gasoline	6,552	6,467	6,467	5,384	5,384	(1,083)	(16.75%)	
3804 - Diesel Fuel	66,136	56,178	56,178	58,241	58,241	2,063	3.67%	
3904 - Books & Manuals	650	-	-	-	-	-	0.00%	
3907 - Data Proc Supplies	2,958	-	-	-	-	-	0.00%	
3910 - Electrical Supplies	14,551	-	-	-	-	-	0.00%	
3913 - Horticultural Sup	23,350	55,000	53,254	51,000	25,000	(30,000)	(54.55%)	Restoration of landscapes after repairs and other projects are completed.
3916 - Janitorial Supplies	260	-	-	-	-	-	0.00%	
3925 - Office Equip < \$5000	6,520	3,600	3,600	3,500	3,500	(100)	(2.78%)	
3928 - Office Supplies	10,280	2,500	2,500	7,000	4,500	2,000	80.00%	
3937 - Safety/Train Mat	360	-	-	-	-	-	0.00%	
3940 - Safety Shoes	3,292	7,750	7,750	8,750	4,000	(3,750)	(48.39%)	

Public Works

Distribution and Collection - Stormwater

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3946 - Tools/Equip < \$5000	21,378	10,000	10,000	11,000	11,000	1,000	10.00%	Tools and equipment for the division and for the implementation of the Watershed Asset Management Program via condition assessment in the New River Watershed.
3949 - Uniforms	9,033	15,000	15,000	15,500	7,800	(7,200)	(48.00%)	
3999 - Other Supplies	31,736	13,500	13,500	9,000	9,000	(4,500)	(33.33%)	Other supplies used in stormwater operations.
4101 - Certification Train	7,082	-	-	-	-	-	0.00%	
4104 - Conferences	7,160	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	649	-	-	-	-	-	0.00%	
4116 - Schools	14,720	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	9,600	9,600	14,400	14,400	4,800	50.00%	
4213 - Retiree Health Bene	11,600	12,000	12,000	12,000	12,000	-	0.00%	
4308 - Overhead-Fleet	77,244	76,494	76,494	61,737	61,737	(14,757)	(19.29%)	
4355 - Servchg-Print Shop	1,087	-	-	250	800	800	100.00%	
4361 - Servchg-Pub Works	47,265	-	-	1,000	-	-	0.00%	
4373 - Servchg-Fleet O&M	229,987	227,475	227,475	191,296	191,296	(36,179)	(15.90%)	
4374 - Servchg-Non Fleet	8,839	-	-	1,000	-	-	0.00%	
Operating Expenses	2,446,146	3,960,317	3,958,571	3,981,823	3,694,113	(266,204)	(6.72%)	
6416 - Vehicles	1,363,088	666,302	668,048	277,870	277,870	(388,432)	(58.30%)	
6499 - Other Equipment	132,099	380,000	380,000	-	-	(380,000)	(100.00%)	
Capital Outlay	1,495,187	1,046,302	1,048,048	277,870	277,870	(768,432)	(73.44%)	
Distribution and Collection - Stormwater Total	6,543,610	7,943,918	7,943,918	7,367,209	7,079,499	(864,419)	(10.88%)	

Public Works

Environmental Resources - Stormwater

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	422,339	535,618	-	620,992	620,992	85,374	15.94%	
1113 - Vac Mgmt Conv	4,040	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(7,711)	-	-	-	-	-	0.00%	
1201 - Longevity Pay	1,724	1,724	-	2,009	2,009	285	16.53%	
1316 - Upgrade Pay	206	-	-	-	-	-	0.00%	
1401 - Car Allowances	12,500	19,080	-	19,080	19,080	-	0.00%	
1407 - Expense Allowances	1,200	-	-	1,440	1,440	1,440	100.00%	
1413 - Cellphone Allowance	2,400	2,880	-	2,880	2,880	-	0.00%	
2104 - Mileage Reimburse	234	-	-	-	-	-	0.00%	
2119 - Wellness Incentives	1,000	1,000	-	1,500	1,500	500	50.00%	
2204 - Pension - General Emp	18,723	18,337	-	22,706	22,706	4,369	23.83%	
2299 - Pension - Def Cont	28,353	39,057	-	46,340	46,340	7,283	18.65%	
2301 - Soc Sec/Medicare	32,899	41,106	-	49,450	49,450	8,344	20.30%	
2307 - Year End FICA Accr	(596)	-	-	-	-	-	0.00%	
2401 - Disability Insurance	636	-	-	1,669	1,669	1,669	100.00%	
2402 - Life Insurance	-	277	-	447	447	170	61.37%	
2404 - Health Insurance	56,054	72,255	-	90,427	90,427	18,172	25.15%	
Personal Services	574,002	731,334	-	858,940	858,940	127,606	17.45%	
3199 - Other Prof Serv	69,639	77,940	-	77,417	77,417	(523)	(0.67%)	Broward County Water Quality Monitoring, financial forecasting services, and National Pollutant Discharge Elimination System (NPDES) consulting services.
3201 - Ad/Marketing	-	2,500	-	6,500	2,500	-	0.00%	Promotional material and giveaways
3216 - Costs/Fees/Permits	19,597	24,000	-	24,000	24,000	-	0.00%	Florida Department of Environmental Protection (FDEP) & National Pollutant Discharge Elimination System (NPDES) permits.
3299 - Other Services	500	152,000	-	10,000	2,000	(150,000)	(98.68%)	Environmental clean-ups.
3304 - Office Equip Rent	2,095	-	-	-	-	-	0.00%	
3319 - Office Space Rent	3,758	-	-	-	-	-	0.00%	
3407 - Equip Rep & Maint	1,180	-	-	-	-	-	0.00%	
3801 - Gasoline	1,072	1,294	-	880	880	(414)	(31.99%)	
3807 - Oil & Lubricants	54	100	-	100	55	(45)	(45.00%)	Boat oils and lube.
3904 - Books & Manuals	85	-	-	-	-	-	0.00%	
3907 - Data Proc Supplies	288	-	-	1,700	1,700	1,700	100.00%	\$1,700 is requested for Stormwater Engineering Project Management Team software license renewals (5 Adobe Pro at \$175 each, 3 MS Project at \$275 each.
3925 - Office Equip < \$5000	1,212	-	-	-	1,200	1,200	100.00%	
3928 - Office Supplies	1,435	2,000	-	2,000	2,000	-	0.00%	General office supplies for the division.
3940 - Safety Shoes	-	-	-	-	750	750	100.00%	
3946 - Tools/Equip < \$5000	93	-	-	-	-	-	0.00%	

Public Works

Environmental Resources - Stormwater

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3999 - Other Supplies	63	4,000	-	4,000	4,000	-	0.00%	Pollution control devices and mosquito briquettes for River Oaks.
4101 - Certification Train	4,709	-	-	-	-	-	0.00%	
4104 - Conferences	10,383	-	-	-	-	-	0.00%	
4110 - Meetings	1,715	-	-	-	-	-	0.00%	
4113 - Memberships/Dues	5,919	-	-	-	-	-	0.00%	
4116 - Schools	150	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	12,000	-	16,800	16,800	4,800	40.00%	
4308 - Overhead-Fleet	876	709	-	368	368	(341)	(48.10%)	
4355 - Servchg-Print Shop	2,042	1,000	-	5,000	1,000	-	0.00%	Targeted outreach material and mailers.
4373 - Servchg-Fleet O&M	1,990	1,279	-	541	541	(738)	(57.70%)	
4374 - Servchg-Non Fleet	104	-	-	-	-	-	0.00%	
Operating Expenses	128,961	278,822	-	149,306	135,211	(143,611)	(51.51%)	
6416 - Vehicles	-	27,417	-	-	-	(27,417)	(100.00%)	
6499 - Other Equipment	15,749	-	-	-	-	-	0.00%	
Capital Outlay	15,749	27,417	-	-	-	(27,417)	(100.00%)	
Environmental Resources - Stormwater Total	718,712	1,037,573	-	1,008,246	994,151	(43,422)	(4.18%)	

Public Works

Dept Support - Stormwater

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
2410 - Workers' Comp	87,449	55,664	55,664	55,664	55,664	-	0.00%	
9237 - Tr to Special Obligation Bonds	198,176	226,715	226,715	324,178	324,178	97,463	42.99%	
Personal Services	285,625	282,379	282,379	379,842	379,842	97,463	34.51%	
3101 - Acct & Auditing	3,017	3,002	3,002	3,000	3,000	(2)	(0.07%)	
3199 - Other Prof Serv	5,357	-	-	-	-	-	0.00%	
3319 - Office Space Rent	79,572	102,000	102,000	102,000	106,000	4,000	3.92%	Office space rent in Ivy Tower.
3925 - Office Equip < \$5000	25,844	-	-	-	-	-	0.00%	
4304 - Indirect Admin Serv	560,556	623,988	623,988	668,171	668,171	44,183	7.08%	
4343 - Servchg-Info Sys	110,803	123,280	123,280	123,280	123,280	-	0.00%	
4361 - Servchg-Pub Works	391,776	1,026,264	1,026,264	1,026,264	1,233,162	206,898	20.16%	
4370 - Servchg-Treasury	343,270	399,030	399,030	399,030	573,381	174,351	43.69%	
4401 - Auto Liability	44,066	55,587	55,587	55,587	55,587	-	0.00%	
4404 - Fidelity Bonds	-	295	295	295	295	-	0.00%	
4407 - Emp Proceedings	5,965	7,738	7,738	7,738	7,738	-	0.00%	
4410 - General Liability	17,563	23,916	23,916	23,916	23,916	-	0.00%	
4416 - Other Ins Charges	15,429	18,252	18,252	18,252	18,252	-	0.00%	
4428 - Prop/Fire Insurance	-	1,098	1,098	1,098	1,098	-	0.00%	
4431 - Pub Officials Liab	370	1,559	1,559	1,559	1,559	-	0.00%	
5604 - Writeoff A/R & Other	(778,917)	-	-	-	-	-	0.00%	
Operating Expenses	824,671	2,386,009	2,386,009	2,430,190	2,815,439	429,430	18.00%	
Dept Support - Stormwater Total	1,110,296	2,668,388	2,668,388	2,810,032	3,195,281	526,893	19.75%	

FY 2021 Decision Package Requests



FY 2021 Decision Package Summary

Public Works - 470 Stormwater Fund

Priority	Request Type	Title of Request	# of Positions	Year 1 Net Cost	Year 2 Net Cost (Ongoing)
1	Capital Outlay	Pontoon Vessel - Stormwater Operations	-	100,875	2,300
2	Program - New	Citywide Stormwater Model	-	50,000	50,000
			-	\$150,875	\$52,300

FY 2021 Decision Package Form

Public Works - 470 Stormwater

Priority Number: 1
Title of Request: Pontoon Vessel - Stormwater Operations
Request Type: Capital Outlay

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of Justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This funding request is for the purchase of a new Pontoon Boat unit for the stormwater operation section. This section is responsible for the video inspection, cleaning and maintenance of 1,045 stormwater outfalls. Starting in FY2019-2020, Stormwater Operations is in the process of assessing the condition of the stormwater outfalls for the Stormwater Watershed Asset Management. Consequently, Stormwater Operations needs to inspect the condition of the stormwater outfalls at the end of the discharge point to the canals or waterways. The purchase of this pontoon boat would allow the inspection, maintenance, and repair of the outfalls and some tidal valves installed at the discharge point of the outfalls from the waterside efficiently and effectively. Specifically, this vessel will also improve logistical operations for installing plugs for the cleaning of stormwater pipe and CCTV services to mitigate tidal influence on the upland pipes and catch basins. In addition, pipes with tidal valves may require camera access from the end of the pipe, and the pontoon boat can be moved from outfall to outfall to accomplish this task. This vessel is critical to identify storm pipe outfall conditions and existing stormwater maintenance issues.

Performance Measures:

Measure Description	Next Year Target	Next Year Target with Modification
Workload: Potential amount of output per FTE	Not met	Increased
Efficiency: Assigned Tasks	Not completed as required	Completed in required timeframe
Effectiveness: Expected services and number of Tidal Valves installed	service and expected quantities not met	antity of targeted installations completed

Strategic Connections:

Focus Area: Infrastructure
 Goal: InfraSt-2- Build a sustainable and resilient community
 Objective: IN-5 Reduce flooding and adapt to sea level rise
 Source of Justification:

Funding Requests:

Index	Sub Object	SubObject Title	Cost Description	Budget Request	Year 2 (Ongoing)
Expenditures					
PBS660511	3801	Gasoline	Fuel	300	300
PBS660511	3937	Safety/Train Mat	Safety Gear / Training	6,000	1,000
PBS660511	3946	Tools/Equip < \$5000	Equipment outfitting of the boat	5,000	-
PBS660511	4374	Servchg-Non Fleet	Non-Contracted Maintenance	1,000	1,000
PBS660511	6564	Equipment Purchases	Pontoon Work Boat, Motor and Trailer	88,575	-
Total Expenditures				100,875	2,300
Net				\$100,875	\$2,300

Funding Impacts (Net):

Fund	Budget Request	Year 2 (Ongoing)
Stormwater	100,875	2,300

FY 2021 Decision Package Form

Public Works - 470 Stormwater



Priority Number: 2
Title of Request: Citywide Stormwater Model
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of Justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Citywide Stormwater Hydraulic Model is a stormwater flow development of watershed management plans for the most imperiled neighborhoods with associated capital improvement plans. It has been utilized to develop stormwater solutions for seven (7) distinct neighborhood improvements, which will be constructed within the next five (5) years. The Engineering Division is requesting funding for the licensing and updates, and to calibrate the model to ensure future stormwater assessments remain accurate. The Engineering Division and Consultant (Hazen and Sawyer) will continue to use this model to assess other neighborhoods throughout the City that are susceptible to flooding.

Performance Measures:

Measure Description	Next Year Target	Next Year Target with Modification
Percentage of Assessments Completed	0	2 Neighborhoods in next 3 Years

Strategic Connections:

Focus Area: Infrastructure
Goal: InfraSt-2- Build a sustainable and resilient community
Objective: IN-5 Reduce flooding and adapt to sea level rise
Source of Justification: Press Play Fort Lauderdale 2024, A 5-Year Strategic Plan

Funding Requests:

Index	Sub Object	SubObject Title	Cost Description	Budget Request	Year 2 (Ongoing)
Expenditures					
PBS660502	3199	Other Prof Serv		50,000	50,000
Total Expenditures				50,000	50,000
Net				\$50,000	\$50,000

Funding Impacts (Net):

Fund	Budget Request	Year 2 (Ongoing)
Stormwater	50,000	50,000

Project Management Fund



Public Works - Project Management

Department - Fund Financial Summary

Financial Summary - Funding Source

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Project Management - 530	\$ -	4,062,723	4,578,380	515,657	12.7%
Total Funding	-	4,062,723	4,578,380	515,657	12.7%

Financial Summary - Program Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Project Management	-	4,062,723	4,578,380	515,657	12.7%
Total Expenditures	-	4,062,723	4,578,380	515,657	12.7%

Financial Summary - Category Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Personal Services	-	3,231,135	3,589,661	358,526	11.1%
Operating Expenses	-	831,588	988,719	157,131	18.9%
Total Expenditures	\$ -	4,062,723	4,578,380	515,657	12.7%

Financial Summary - Category FTE

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
FTE	-	22.0	22.0	3.0	13.6%
Total FTE	-	22.0	22.0	3.0	13.6%

FY 2021 Major Variance

Personal Services

Addition of two (2) Senior Project Managers and transferred one (1) Engineering Design Manager from Transportation and Mobility General Fund due to a budget amendment in FY 2020 \$ 327,301

Operating Expenses

Decrease in imp repairs and maintenance (30,000)
 Decrease in water, sewer, and stormwater charges (21,700)
 Increase in indirect administrative service charges 241,568

Descriptions & Line Items By Division



Public Works

Project Management - Project Management

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	-	2,075,196	2,075,196	2,396,654	2,396,654	321,458	15.49%	
1201 - Longevity Pay	-	18,706	18,706	18,441	18,441	(265)	(1.42%)	
1313 - Standby Pay	-	1,052	1,052	1,052	1,052	-	0.00%	
1316 - Upgrade Pay	-	3,568	3,568	3,730	3,730	162	4.54%	
1401 - Car Allowances	-	49,920	49,920	62,160	62,160	12,240	24.52%	
1407 - Expense Allowances	-	1,920	1,920	2,880	2,880	960	50.00%	
1413 - Cellphone Allowance	-	8,160	8,160	6,960	6,960	(1,200)	(14.71%)	
1501 - Overtime 1.5X Pay	-	11,466	11,466	11,980	11,980	514	4.48%	
2104 - Mileage Reimburse	-	1,200	1,200	-	-	(1,200)	(100.00%)	
2119 - Wellness Incentives	-	10,000	10,000	6,500	6,500	(3,500)	(35.00%)	
2204 - Pension - General Emp	-	263,266	263,266	278,598	278,598	15,332	5.82%	
2299 - Pension - Def Cont	-	65,784	65,784	98,517	98,517	32,733	49.76%	
2301 - Soc Sec/Medicare	-	160,181	160,181	189,768	189,768	29,587	18.47%	
2304 - Supplemental FICA	-	-	-	920	920	920	100.00%	
2401 - Disability Insurance	-	-	-	3,548	3,548	3,548	100.00%	
2402 - Life Insurance	-	2,685	2,685	1,725	1,725	(960)	(35.75%)	
2404 - Health Insurance	-	217,092	217,092	180,765	180,765	(36,327)	(16.73%)	
2410 - Workers' Comp	-	14,034	14,034	14,034	14,034	-	0.00%	
9237 - Tr to Special Obligation Bonds	-	326,905	326,905	311,429	311,429	(15,476)	(4.73%)	
Personal Services	-	3,231,135	3,231,135	3,589,661	3,589,661	358,526	11.10%	
3199 - Other Prof Serv	-	500	500	500	-	(500)	(100.00%)	
3210 - Clerical Services	-	3,000	3,000	3,000	3,000	-	0.00%	Prototype minutes recording services for Fire-Rescue Bond Committee.
3216 - Costs/Fees/Permits	-	800	800	800	800	-	0.00%	City Official Business Parking and miscellaneous operations projects permits.
3304 - Office Equip Rent	-	2,000	2,000	2,000	2,000	-	0.00%	Copier/printer.
3316 - Building Leases	-	102,000	102,000	102,000	102,000	-	0.00%	FY 2020 Adopted - Rent to General Fund.
3407 - Equip Rep & Maint	-	4,000	4,000	4,000	4,000	-	0.00%	Plotter/printer maintenace.
3437 - Imp Rep & Maint	-	30,000	30,000	30,000	-	(30,000)	(100.00%)	
3628 - Telephone/Cable TV	-	5,600	5,600	-	-	(5,600)	(100.00%)	
3634 - Water/Sew/Storm	-	21,708	21,708	-	-	(21,708)	(100.00%)	
3801 - Gasoline	-	3,170	3,170	8,549	8,549	5,379	169.68%	
3904 - Books & Manuals	-	583	583	500	500	(83)	(14.24%)	
3907 - Data Proc Supplies	-	5,250	5,250	5,250	5,250	-	0.00%	Software upgrades and subscription license renewals.
3925 - Office Equip < \$5000	-	8,400	8,400	8,400	5,000	(3,400)	(40.48%)	Computer upgrades and small office equipment needs.
3928 - Office Supplies	-	19,500	19,500	11,000	11,000	(8,500)	(43.59%)	Funding for general office supplies for the division.
3940 - Safety Shoes	-	2,000	2,000	2,000	2,125	125	6.25%	

Public Works

Project Management - Project Management

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3946 - Tools/Equip < \$5000	-	500	500	500	500	-	0.00%	
3949 - Uniforms	-	1,488	1,488	1,300	1,150	(338)	(22.72%)	Uniforms for Engineering Inspectors and Neighbor Support Night shirts for Project Management Team.
3999 - Other Supplies	-	1,500	1,500	1,500	1,500	-	0.00%	
4119 - Training & Travel	-	67,800	67,800	49,400	49,400	(18,400)	(27.14%)	
4304 - Indirect Admin Serv	-	-	-	241,658	241,658	241,658	100.00%	
4308 - Overhead-Fleet	-	2,831	2,831	355	355	(2,476)	(87.46%)	
4343 - Servchg-Info Sys	-	140,066	140,066	140,066	140,066	-	0.00%	
4355 - Servchg-Print Shop	-	950	950	950	950	-	0.00%	Printing services.
4361 - Servchg-Pub Works	-	242,975	242,975	242,975	255,588	12,613	5.19%	
4372 - Servchg-Fleet Replacement	-	3,877	3,877	-	-	(3,877)	(100.00%)	
4373 - Servchg-Fleet O&M	-	9,037	9,037	1,275	1,275	(7,762)	(85.89%)	
4401 - Auto Liability	-	6,346	6,346	6,346	6,346	-	0.00%	
4404 - Fidelity Bonds	-	158	158	158	158	-	0.00%	
4407 - Emp Proceedings	-	30,232	30,232	30,232	30,232	-	0.00%	
4410 - General Liability	-	92,613	92,613	92,613	92,613	-	0.00%	
4416 - Other Ins Charges	-	8,646	8,646	8,646	8,646	-	0.00%	
4428 - Prop/Fire Insurance	-	12,077	12,077	12,077	12,077	-	0.00%	
4431 - Pub Officials Liab	-	1,981	1,981	1,981	1,981	-	0.00%	
Operating Expenses	-	831,588	831,588	1,010,031	988,719	157,131	18.90%	
Project Management - Project Management Total	-	4,062,723	4,062,723	4,599,692	4,578,380	515,657	12.69%	

Vehicle Rental Fund



Public Works - Vehicle Rental
Department - Fund Financial Summary

Financial Summary - Funding Source

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Vehicle Rental - 583	\$ 20,003,583	17,950,170	18,292,875	342,705	1.9%
Total Funding	20,003,583	17,950,170	18,292,875	342,705	1.9%

Financial Summary - Program Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Fleet Services	20,003,583	17,950,170	18,292,875	342,705	1.9%
Total Expenditures	20,003,583	17,950,170	18,292,875	342,705	1.9%

Financial Summary - Category Expenditures

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
Personal Services	482,631	497,990	522,696	24,706	5.0%
Operating Expenses	11,615,195	11,984,181	11,437,802	(546,379)	(4.6%)
Capital Outlay	7,905,756	5,467,999	6,332,377	864,378	15.8%
Total Expenditures	\$ 20,003,583	17,950,170	18,292,875	342,705	1.9%

Financial Summary - Category FTE

	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	Percent Difference
FTE	5.0	5.0	5.0	-	0.0%
Total FTE	5.0	5.0	5.0	-	0.0%

FY 2021 Major Variance

Operating Expenses

Operating services due to contractual vehicle agreements	\$20,579
Operating services due to vehicle maintenance contracts	48,882
Decrease in fuel expenses due to lower projected gasoline and diesel prices	(789,970)

Capital Outlay

for mobile upfitting of vehicles	\$24,327
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Descriptions & Line Items By Division



Public Works

Fleet Services - Vehicle Rental

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
1101 - Permanent Salaries	347,002	357,473	357,473	368,397	368,397	10,924	3.06%	
1113 - Vac Mgmt Conv	95	-	-	-	-	-	0.00%	
1116 - Comp Absences	9,222	-	-	-	-	-	0.00%	
1119 - Payroll Accrual	(6,259)	-	-	-	-	-	0.00%	
1401 - Car Allowances	3,900	4,080	4,080	4,080	4,080	-	0.00%	
1407 - Expense Allowances	3,840	3,840	3,840	4,320	4,320	480	12.50%	
1413 - Cellphone Allowance	480	480	480	480	480	-	0.00%	
1501 - Overtime 1.5X Pay	2,051	2,076	2,076	2,170	2,170	94	4.53%	
2119 - Wellness Incentives	1,000	1,000	1,000	1,000	1,000	-	0.00%	
2204 - Pension - General Emp	11,650	11,697	11,697	14,723	14,723	3,026	25.87%	
2299 - Pension - Def Cont	24,814	26,239	26,239	26,964	26,964	725	2.76%	
2301 - Soc Sec/Medicare	26,229	27,346	27,346	28,861	28,861	1,515	5.54%	
2304 - Supplemental FICA	-	-	-	170	170	170	100.00%	
2307 - Year End FICA Accr	226	-	-	-	-	-	0.00%	
2401 - Disability Insurance	559	-	-	970	970	970	100.00%	
2402 - Life Insurance	-	231	231	266	266	35	15.15%	
2404 - Health Insurance	45,139	46,880	46,880	50,160	50,160	3,280	7.00%	
2410 - Workers' Comp	728	3,677	3,677	3,677	3,677	-	0.00%	
9237 - Tr to Special Obligation Bonds	11,955	12,971	12,971	16,458	16,458	3,487	26.88%	
Personal Services	482,631	497,990	497,990	522,696	522,696	24,706	4.96%	
3101 - Acct & Auditing	5,986	5,955	5,955	4,900	4,900	(1,055)	(17.72%)	Accounting & Auditing Fees Charged to Fleet.
3199 - Other Prof Serv	32,752	32,588	32,588	36,684	36,684	4,096	12.57%	Fuel Hedging Consultant and Environmental - \$29,046 and Sustainability Management System (ESMS) Audit - \$7,638.
3216 - Costs/Fees/Permits	36,336	20,000	20,000	20,000	20,000	-	0.00%	Tags/Titles, Hazardous Material Management Facility Licenses, and Storage Tank
3222 - Custodial Services	931	2,000	2,000	2,000	2,000	-	0.00%	Monthly Fleet office janitorial service.
3240 - Mgmt/Oper Serv	5,811,012	6,028,926	6,028,926	6,131,284	6,149,505	120,579	2.00%	Vehicle maintenance contract with First Vehicle Services.
3241 - Mgmt/Oper Serv Non Contract	756,505	694,402	694,402	742,404	742,404	48,002	6.91%	Funding for vehicle maintenance contract services.
3243 - Prizes & Awards	800	500	500	500	500	-	0.00%	100 Best Fleet and Green Fleet Banners, and Neighbor Support Night giveaway items.
3299 - Other Services	129	170	170	174	174	4	2.35%	Exterminator services.
3304 - Office Equip Rent	1,867	2,295	2,295	2,363	2,363	68	2.96%	Lease for copier and color printer.
3316 - Building Leases	321,280	321,280	321,280	321,280	321,280	-	0.00%	Lease charges for Fleet facility.
3401 - Computer Maint	450	4,000	4,000	4,867	4,867	867	21.68%	Fuel management program annual maintenance.

Public Works

Fleet Services - Vehicle Rental

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
3404 - Components/Parts	75,962	88,037	88,037	88,037	88,037	-	0.00%	CANceivers for vehicles, replacement parts for fuel pumps, fire suppressions, EJ Ward terminals, and the purchase of fuel fobs.
3407 - Equip Rep & Maint	71,245	93,299	93,299	93,299	93,299	-	0.00%	Maintenance of Police motorcycles \$35,000 and repairs and maintenance of fuel stations - \$58,299.
3425 - Bldg Rep Materials	12	-	-	-	-	-	0.00%	
3428 - Bldg Rep & Maint	12,656	5,000	5,000	5,000	5,000	-	0.00%	Miscellaneous building repairs, stormwater system cleaning and fire inspection remediation.
3437 - Imp Rep & Maint	9,753	-	-	-	-	-	0.00%	
3613 - Special Delivery	107	100	100	100	100	-	0.00%	UPS/FedEx shipments for auction paperwork.
3616 - Postage	88	-	-	-	-	-	0.00%	
3628 - Telephone/Cable TV	427	500	500	500	500	-	0.00%	
3801 - Gasoline	2,190,469	2,242,265	2,242,265	1,705,738	1,705,738	(536,527)	(23.93%)	
3804 - Diesel Fuel	1,116,752	1,122,481	1,122,481	869,038	869,038	(253,443)	(22.58%)	
3807 - Oil & Lubricants	1,780	32,250	32,250	32,250	25,980	(6,270)	(19.44%)	DeeZol (diesel fuel additive) for storage tanks and Deisel Exhaust Fluid (DEF) used in diesel vehicles.
3907 - Data Proc Supplies	352,640	365,000	365,000	365,000	365,000	-	0.00%	GPS unit license fees.
3925 - Office Equip < \$5000	648	1,000	1,000	1,000	1,000	-	0.00%	Replacement computer monitors, phones, etc.
3928 - Office Supplies	2,978	3,000	3,000	3,000	3,000	-	0.00%	
3946 - Tools/Equip < \$5000	9,127	5,030	5,030	5,030	105,030	100,000	1,988.07%	Light duty tire changer replacement and small equipment and tools for the garage. Fire-Rescue Apparatus tools and equipment.
3949 - Uniforms	217	175	175	175	175	-	0.00%	Uniform shirts for Fleet Services employees.
3999 - Other Supplies	7,318	7,433	7,433	7,433	7,433	-	0.00%	City logo door decals and graphic materials used on City vehicles, and banners for the 100 Best Fleet and Green Fleet Award.
4101 - Certification Train	886	-	-	-	-	-	0.00%	
4104 - Conferences	4,008	-	-	-	-	-	0.00%	
4107 - Investigative Trips	618	1,500	1,500	1,500	1,500	-	0.00%	Vehicle and equipment pre-delivery factory inspections.
4113 - Memberships/Dues	584	-	-	-	-	-	0.00%	
4119 - Training & Travel	-	9,000	9,000	9,200	9,200	200	2.22%	
4304 - Indirect Admin Serv	513,731	534,851	534,851	505,096	505,096	(29,755)	(5.56%)	
4343 - Servchg-Info Sys	34,967	36,634	36,634	36,634	36,634	-	0.00%	
4355 - Servchg-Print Shop	80	250	250	250	250	-	0.00%	Business cards and signs.
4361 - Servchg-Pub Works	6,744	65,650	65,650	65,650	55,369	(10,281)	(15.66%)	Distribution of charges for Assistant Public Works Director (Sustainability) and Administrative staff.
4373 - Servchg-Fleet O&M	192,177	191,769	191,769	208,905	208,905	17,136	8.94%	

Public Works

Fleet Services - Vehicle Rental

Division-Fund Budget by SubObject - Expenditures

Sub-Object - Name	FY 2019 Actuals	FY 2020 Adopted Budget	FY 2020 Amended Budget	FY 2021 Department Requested	FY 2021 Budget Recommended	FY 2020 Adopted vs FY 2021 Budget Recommended	% Dif	Basis of Expenditures
4401 - Auto Liability	30,959	56,497	56,497	56,497	56,497	-	0.00%	
4404 - Fidelity Bonds	-	39	39	39	39	-	0.00%	
4407 - Emp Proceedings	549	674	674	674	674	-	0.00%	
4410 - General Liability	3,645	2,094	2,094	2,094	2,094	-	0.00%	
4416 - Other Ins Charges	-	1,921	1,921	1,921	1,921	-	0.00%	
4428 - Prop/Fire Insurance	5,627	5,444	5,444	5,444	5,444	-	0.00%	
4431 - Pub Officials Liab	392	172	172	172	172	-	0.00%	
Operating Expenses	11,615,195	11,984,181	11,984,181	11,336,132	11,437,802	(546,379)	(4.56%)	
6401 - Communications Equip	28,700	-	-	-	-	-	0.00%	
6416 - Vehicles	7,712,219	5,252,326	5,252,326	6,092,377	6,092,377	840,051	15.99%	Fleet Replacement Schedule for FY 2021
6499 - Other Equipment	164,838	215,673	215,673	240,000	240,000	24,327	11.28%	\$240,000 - ITS mobile upfitting equipment for Police (60 vehicles \$4,000)
Capital Outlay	7,905,756	5,467,999	5,467,999	6,332,377	6,332,377	864,378	15.81%	
Fleet Services - Vehicle Rental Total	20,003,583	17,950,170	17,950,170	18,191,205	18,292,875	342,705	1.91%	

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