

Fort Pierce Utilities Authority 2021-2022 ANNUAL BUDGET

For the Fiscal Year Ending September 30, 2022
Amending Fiscal Year Ending September 30, 2021

206 S. 6th Street | Fort Pierce, FL 34950
www.FPUA.com



Fort Pierce Utilities Authority

A Component Unit of the City of Fort Pierce, Florida

ANNUAL BUDGET

For the fiscal year ending September 30, 2022
Amending the fiscal year ending September 30, 2021

Prepared by
Department of Finance

Barbara A. Mika, CGFO
Director of Financial Services

bmika@fpu.com

www.fpu.com



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GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Fort Pierce Utilities Authority
Florida**

For the Fiscal Year Beginning

October 01, 2020

Christopher P. Morill

Executive Director

LEADERSHIP FY 2021-2022



Board of Directors



From Left to Right:

Leadership Team

John K. Tompeck, P.E.

Director of Utilities

Barbara A. Mika, CGFO

Director of Financial Services

Bo Hutchinson, P.E.

Director of Water/Wastewater Systems

Javier Cisneros, P.E.

Director of Utility Support Services

Joshua Paul Gang, J.D.

Director of Regulatory Affairs

Paul A. Jakubczak, P.E.

Director of Electric and Gas Systems

Linda Hudson

Mayor-Member

Frank H. Fee, IV

Vice Chairman

Charlie F. Matthews

Chairman

Glynda W. Cavalcanti, CPA

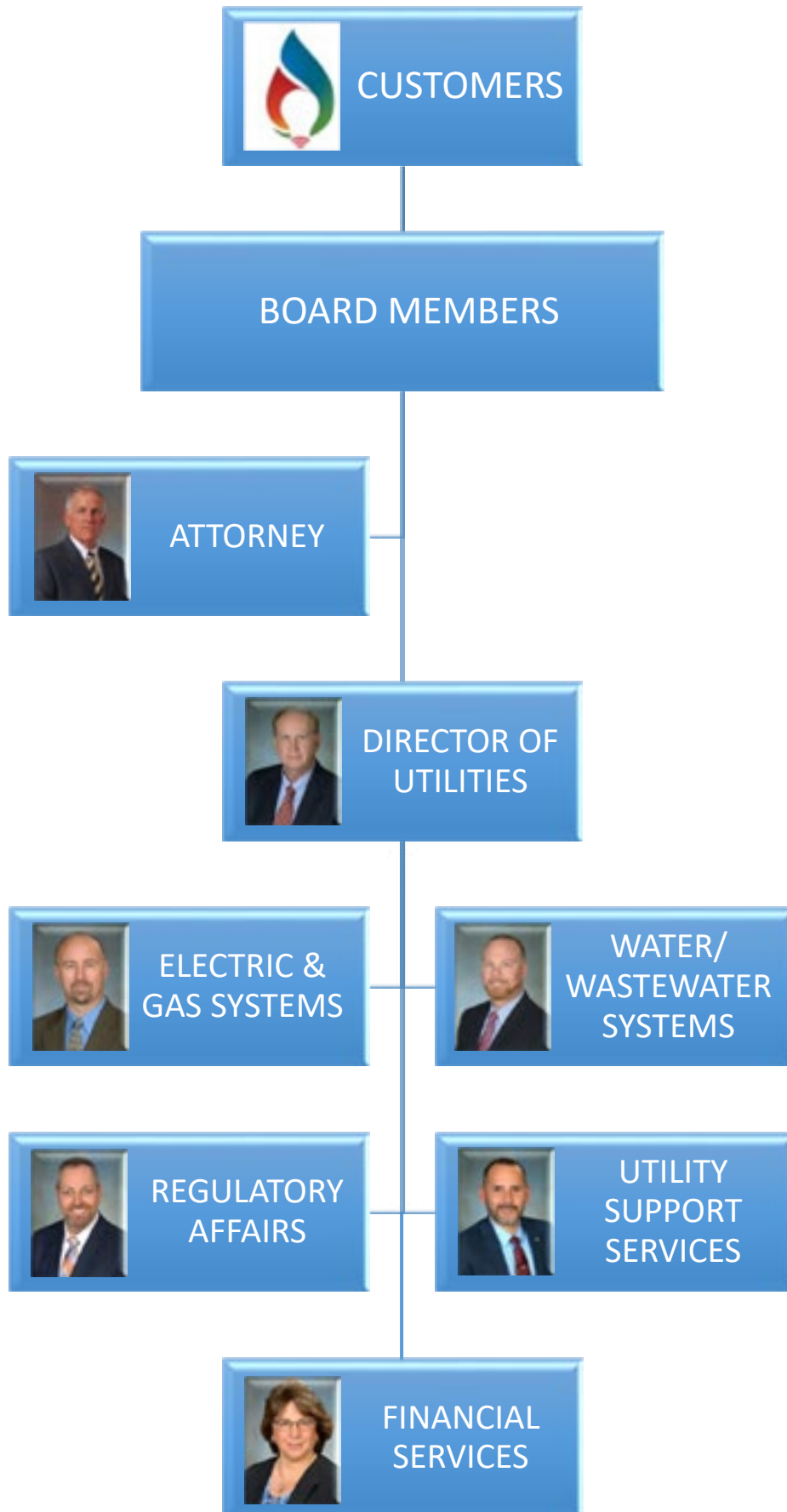
Secretary

Kristina Gibbons

Deputy Secretary

Rupert N. Koblegard III

Attorney



FORT PIERCE UTILITIES AUTHORITY

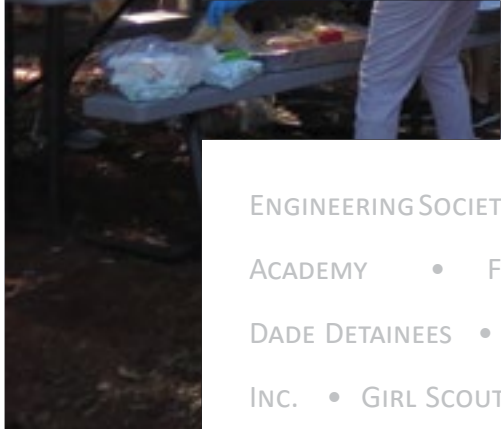
“TO PROVIDE OUR CUSTOMERS WITH ECONOMICAL, RELIABLE AND FRIENDLY SERVICE

FORT PIERCE UTILITIES AUTHORITY EMPLOYEES HAVE “ENHANCED THE QUALITY OF LIFE IN OUR

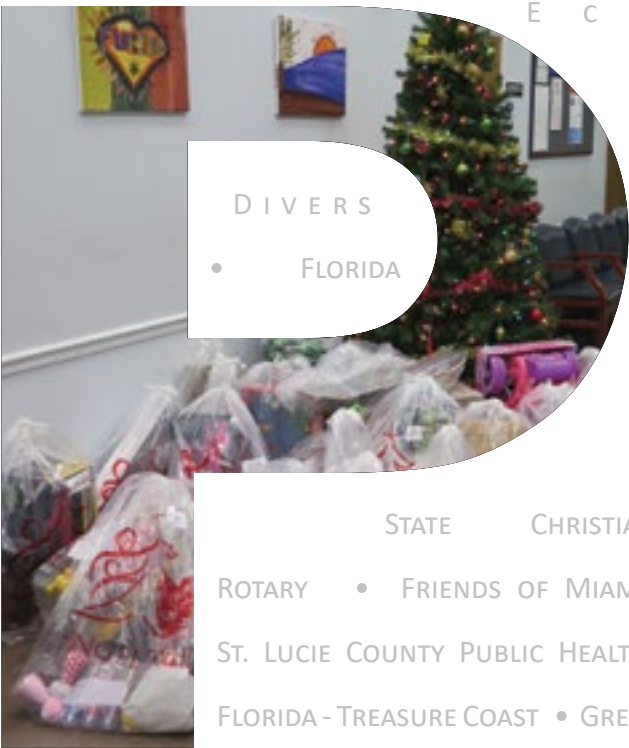
4-H • ALZHEIMER'S COMMUNITY CARE • AMERICAN CANCER SOCIETY • AMERICAN RED CROSS • BABY GIRL HORSE RESCUE & VETERANS THERAPY RANCH • BLUEBIRD EDUCATIONAL FOUNDATION • BOYS & GIRLS CLUBS OF ST. LUCIE COUNTY • BRENNITY ASSISTED LIVING • C.A.S.T.L.E. • CHILD FUND INTERNATIONAL • CHRIST FAMILY CHURCH • CHRIST FELLOWSHIP CHURCH • CHRISTIAN FM • CITY OF FORT PIERCE • CONSERVATION FOUNDATION • CONSERVATION KIDZ • COUNCIL ON AGING OF ST. LUCIE COUNTY • DOGS & CATS FOREVER • EARLY LEARNING COALITION



FOUNDATION • FAMILY MEALS



ENGINEERING SOCIETY • FLORIDA ACADEMY • FORT PIERCE DADE DETAINEES • FRIENDS OF INC. • GIRL SCOUTS OF SOUTH AMERICAN CLEANUP • H.A.L.O.



DIVERS • FLORIDA

STATE CHRISTIAN ROTARY • FRIENDS OF MIAMI-ST. LUCIE COUNTY PUBLIC HEALTH, FLORIDA - TREASURE COAST • GREAT RESCUE • HABITAT FOR HUMANITY

• HEATHCOTE BOTANICAL GARDENS • HIBISCUS CHILDREN'S CENTER • HIBISCUS PARK NEIGHBORHOOD ASSOCIATION & CRIME WATCH • HIGHWAYMEN FESTIVAL • IRL SCIENCE FESTIVAL • KEEP FORT PIERCE BEAUTIFUL • KIWANIS CLUB OF FORT PIERCE-SUNRISE • LINDSAY SCHOOL OF THE ARTS • LINCOLN PARK MAIN STREET • MAIN STREET FORT PIERCE • MARINE CLEAN-UP INITIATIVE • MARINE CORPS TOYS FOR TOTS • MMPS ENVIRONMENTAL • MANATEE OBSERVATION & EDUCATION CENTER (MOEC) • MOORE'S CREEK CLEANUP • MUSTARD SEED MINISTRIES • NORTHSIDE BAT & BALL LITTLE LEAGUE • ONE FLORIDA FOUNDATION • OXBOW ECO-CENTER

MISSION STATEMENT

IN A CONTINUOUS EFFORT TO ENHANCE THE QUALITY OF LIFE IN OUR COMMUNITY”

COMMUNITY” BY CONTRIBUTING THEIR TIME AND SERVICE TO THE FOLLOWING ORGANIZATIONS:

- OYSTER FEST • PACE CENTER FOR GIRLS • PARKVIEW BAPTIST CHURCH FOOD PANTRY • PILOT CLUB OF FT. PIERCE • PSL POLICE DEPARTMENT • PSL PREDATORS - FL YOUTH FOOTBALL LEAGUE • REEF ENVIRONMENTAL EDUCATION FOUNDATION • RESTORING THE VILLAGE • ROUNDTABLE OF ST. LUCIE COUNTY • SALVATION ARMY CHRISTMAS ANGELS • SANDY SHOES FESTIVAL • SARAH'S KITCHEN • SCUBANAUTS INTERNATIONAL • SHARK WHISPERER ORGANIZATION • SMITHSONIAN INSTITUTE • SPONSOR ME, INC • ST. ANDREWS EPISCOPAL ACADEMY



• ST. HELEN'S CHAMBER OF ECONOMIC LUCIE COUNTY COUNTY FAIR EDUCATION FOUNDATION • STUFF THE SURFRIDER



CATHOLIC CHURCH • COMMERCE • ST. DEVELOPMENT SCHOOLS • ST. LUCIE B U S



ST. LUCIE COUNTY LUCIE COUNTY COUNCIL • ST. LUCIE COUNTY

FOUNDATION TREASURE COAST •

S U S A N

G. KOMEN-

STRIDES AGAINST BREAST

- CANCER • SWORD OUTREACH MENTORING & RESOURCE CENTER • THE LIGHTHOUSE FOUNDATION • THE MOMENTUM FOUNDATION • THE VANDUZER FOUNDATION • TIM TEBOW FOUNDATION • TREASURE COAST BLOOD BANK • TREASURE COAST FOOD BANK • TREASURE COAST MANATEE FOUNDATION • TREASURE COAST WATERWAY CLEANUP • TREASURE COAST YOUTH FOOTBALL & CHEER • UNITED AGAINST POVERTY, INC. • UNITED WAY OF ST. LUCIE COUNTY • VERO BEACH BASEBALL CLUB, INC. • WE LEAP, INC. • WILD OVER WILDLIFE •

UTILITY SYSTEMS DESCRIPTION

The Electric, Water, Wastewater, and Natural Gas Utility Systems, FPUAnet® Communications, and the Manatee Observation and Education Center (MOEC) are managed and operated for the City of Fort Pierce by Fort Pierce Utilities Authority (FPUA). FPUA was established in accordance with provisions of the City of Fort Pierce Charter, Article XII.

Fort Pierce Utilities Authority is a municipal utility, and is a discretely presented component unit of the City of Fort Pierce. FPUA's community investments keep money locally when possible and FPUA Board meetings are open to the public. FPUA is recognized by the American Public Power Association as one of 274 utilities nationwide designated a "Reliable Public Power Provider" (RP3).

FPUA is governed by a utility board made up of residents of the community, who are customers of the utility. The FPUA Board consists of five members, one of whom is the Mayor-Commissioner of the City, who serves on the Board as long as he or she holds such office. The City Commission appoints the other four members for four-year overlapping terms. No member of the FPUA Board shall serve more than two consecutive four-year terms.

ELECTRIC SYSTEM



The Electric System serves the City of Fort Pierce and the immediate surrounding area ([Page 159](#)), encompassing approximately 35 square miles, with an average of 28,749 services billed during the fiscal year ended September 30, 2020. FPUA currently has 16 miles of 69kV and 7.5 miles of 138kV transmission lines. The 69kV lines interconnect six sub-transmission substations and the 138kV connects two transmission substations to Florida Power and Light (FPL). FPUA's primary distribution has approximately 265 miles of overhead and 140 miles of underground cable which operates at 13.2kV. FPUA and FPL have a territorial agreement approved by the Florida Public Service Commission.

On December 16, 1997, FPUA agreed to participate in the Florida Municipal Power Agency's All-Requirements Power Supply Project (ARP). In doing so, FPUA is now one of 13 municipally owned utilities in the ARP. The principal benefits of ARP are:

1. Lower operating costs through utilization of the most efficient generation available.
2. Future generation will be planned for the collective systems, as needed, by FMPA.
3. Economies of scale in operating, planning, and financing.
4. Lower risk with more units and more cities working together.

As of January 1, 1998, FPUA assigned its resources to the ARP and agreed to purchase its total power requirements from them. These resources include the contracts with Florida Municipal Power Agency (FMPA) related to Stanton Unit No. 1 (Stanton and Tri-City Projects) and Stanton Unit No. 2. The contracts related to the St. Lucie Nuclear Project have not been assigned.

The Treasure Coast Energy Center (TCEC) is a natural gas-fueled combined cycle unit, wholly owned by FMPA and operated by Fort Pierce Utilities Authority. FPUA operates the TCEC with its staff on an ongoing contract basis.

FPUA is in the midst of a multi-year Grid Modernization and Storm Hardening strategic initiative. This will include the replacement of six 25MVA transformers and eighteen 69kV switches inside of our substations. The plan will also harden our system by changing out our main line feeder poles from wood to concrete for better reliability and strength. Our plan also includes the undergrounding of certain laterals in trouble prone areas. All this is to help maintain reliable power to our 29,000 customer owners.

WATER SYSTEM

The Water System serves the City of Fort Pierce and the immediate surrounding area ([Page 160](#)), encompassing approximately 32 square miles, with an average of 21,124 services billed during the fiscal year ended September 30, 2020. Water supply is obtained from 36 Surficial Aquifer wells (shallow) and 11 Floridan Aquifer wells (deep). FPUA currently has a Water Use Permit (WUP) from the South Florida Water Management District (SFWMD) to withdraw an annual daily average not to exceed 21.13 million gallons (MG) of ground water. Treatment of the raw ground water is presently accomplished through a 20 million gallons per day (MGD) conventional Lime Softening Water Treatment Plant and a 10.3 MGD Reverse Osmosis Water Treatment Plant. Over the past 7 years, FPUA has made a significant investment into the water treatment plant by rehabilitating and upgrading all of the critical components to ensure that safe and reliable drinking water is provided to the FPUA rate payers.

FPUA meets all federal and state drinking water standards. FPUA has 9 million Gallons (MG) of storage capacity. The water distribution system is composed of 390 miles of water mains, remote pumping facilities, ground level storage tanks, hydrants, and valves.



WASTEWATER SYSTEM



The Wastewater System serves the City of Fort Pierce and the immediate surrounding area ([Page 161](#)), encompassing approximately 30 square miles, with an average of 15,585 services billed during the fiscal year ended September 30, 2020. The wastewater collection system consists of 118 lift stations, 174 miles of gravity sewer lines ranging from 4 to 48 inches in diameter, and approximately 97 miles of force mains ranging in size from 1.5 to 30 inches in diameter. The Island Water Reclamation Facility (IWRF) currently has a

permitted capacity of 10 MGD for Annual Average Daily Flow (AADF) and 11.5 MGD for 3-Month AADF. The Florida Department of Environmental Protection (FDEP) has issued an operating permit which will be adequate through December 10, 2022. FPUA has one domestic deep injection well (IW) at the IWRF plant site. A pumping station injects treated/disinfected effluent into the 3,300-foot deep injection well for disposal. The IWRF IW-1 well is a twenty-four inch domestic well which is permitted through 2022. There are two deep injection wells located on the site of the future Mainland Water Reclamation Facility (MWRF) in the southwest corner of the service area. IW-1 is an 18-inch industrial deep injection well with a capacity of 2.7 MGD, PHF and IW-2 is a 24-inch domestic deep injection well. IW-1 accommodates the TCEC's industrial wastewater stream and St. Lucie County landfill leachate, and is permitted through August 4, 2020 with permit renewal under review. The IW-2 well is currently not in operation and therefore is not permitted. Both wells can be utilized for disposal of MWRF effluent when that facility is constructed. FPUA has made significant progress in the relocation efforts of the IWRF and has spent over \$23 million towards that effort to date.

NATURAL GAS SYSTEM

The Natural Gas System serves the City of Fort Pierce and the immediate surrounding area ([Page 162](#)), encompassing approximately 27 square miles, with an average of 4,117 services billed during the fiscal year ended September 30, 2020. The system consists of 173 miles of gas main and 81 miles of service lines. FPUA also owns and operates a Compressed Natural Gas (CNG) station that provides clean fuel for FPUA's fleet of vehicles. In FY 2022 the Natural Gas System will expand services north to the Lakewood park area.



This expansion is expected to double our customer base within ten years. The Natural Gas System purchases firm gas for resale through the Florida Gas Utility (FGU). FGU has a contract with Florida Gas Transmission for the transportation of gas to FPUA's system. Gas purchases are supplied by FGU under an "All Requirements" agreement. The Gas Operations Department is responsible for the installation and maintenance of all gas mains and service lines. The department also employs a staff of qualified gas service technicians to maintain and repair customers' natural gas appliances.

FPUAnet® COMMUNICATIONS



FPUAnet Communications is a registered Competitive Local Exchange Carrier (CLEC) with the Florida Public Service Commission since May of 2003. The fiber system consists of over 110 miles of fiber optic lines that provides dark fiber service to all the utility business units and provides broadband service to external customers. The mission of FPUAnet is to help transform the City of Fort Pierce into a 21st Century SMART City. With a city-wide fiber deployment FPUAnet will promote the socio-economic future of our community

by attracting new industries, enabling telecommuting and increasing home values. Its fiber network will provide affordable, high speed symmetrical broadband service to all residents and businesses.

MANATEE OBSERVATION & EDUCATION CENTER

The Manatee Observation & Education Center is located on Moore’s Creek east of Indian River Drive in Fort Pierce. The Manatee Center represents FPUA’s longtime commitment to community engagement and environmental stewardship. The Manatee Center’s mission is to promote understanding and responsible actions for the protection of the Treasure Coast’s fragile ecosystems and their inhabitants. The Manatee Center provides environmental education and community involvement through an active education outreach program and a group of over 100 volunteers who staff the Exhibit Hall, Vanishing Mermaid Gift Shop, and community events. The Manatee Center Exhibit Hall, a museum of aquatic tanks and environmental information, provides a clean and safe facility for viewing manatees in the wild and other inhabitants of the Indian River Lagoon. During fiscal year 2020, Manatee Center staff counted 470 manatee sightings in Moore’s Creek while hosting 39,119 visitors and students from all over the world. Volunteers provided critical and active support to the Center with a total of 8,489 hours of service.



CITY HISTORY



Fort Pierce, often called the Sunrise City, has been the hub of St. Lucie County, Florida for over 100 years. Situated on the "Treasure Coast," named after the famed sinking of a Spanish treasure fleet in 1715, Fort Pierce is one of the oldest communities on the East Coast of Florida. Fort Pierce was named after the Fort Pierce Army post which was built nearby in 1838 during the Second Seminole War. The military post had been named for Benjamin Kendrick Pierce, a career United States Army officer and the brother of President Franklin Pierce. Incorporated in 1901, Fort Pierce

was primarily one general store surrounded by a few nearby houses. When Henry Flagler’s railroad was built through the town in 1915 it brought an opportunity for expansion of new homes and schools with it. The city grew from 300 pioneers to approximately 45,000 residents today and encompasses approximately 29 square miles. In 1923 Sunrise Theatre opened its doors as the largest theater on Florida’s East Coast with 1,200 seats. It quickly became the center of St. Lucie County. Sunrise Theatre closed its doors in 1983 due to its inability to convert to a multiple screen operation. In 1988 downtown





started to establish unique retail shops, restaurants and art galleries. The Sunrise Theatre is located on Main Street in Fort Pierce right in the heart of downtown. The St. Lucie Preservation Association purchased the theater and reopened the newly renovated Sunrise Theatre for the Performing Arts in 2006. Old City Hall is one of the best-regarded and frequently used buildings on the Treasure Coast of Florida. Built at the height of the Florida boom in 1925, it was the first historic building to be restored in downtown Fort Pierce in

1995. The building was used as the Fort Pierce City Hall until 1983. In 1971 Harbor Branch Oceanographic Institution, a non-profit research organization, was founded by J. Seward Johnson, Sr. in collaboration with Edwin A. Link. In December 2007, the assets and parcels of land of the research institute were transferred to Florida Atlantic University and took its current name - Harbor Branch Oceanographic Institute at Florida Atlantic University. Their research and education focuses on biological oceanography, aquaculture, discovery and development of natural products for medicines, ocean engineering, and other uses. Its staff includes more than 160 scientists, engineers, mariners, and support personnel. In 2008 the H.D. King plant (Fort Pierce Nuclear plant) was demolished and a series of soil testing started. Ninety-eight percent of all materials from the demolished building were recycled or salvaged, including 20,000 tons of concrete and 37,000 gross tons of steel. After the site was cleared by environmental testing the City of Fort Pierce and the Fort Pierce Redevelopment Agency started soliciting qualifications and accepting proposals for the site. In 2018 a proposal was accepted for a 120-room high end hotel from a national chain, 60 condos, 40,000 square feet of retail space and two restaurants. A 1.5-acre section of the location will be left vacant for a potential rail station in the future. In 2020 Derecktor broke ground on a new shipping yard and port that will hold the world's largest mobile boat hoist, standing at 85 feet tall, 75 feet wide, and 120 feet long and weighing 738 tons. This hoist will be able to lift mega-yachts of up to 250 feet in length out of the water for general maintenance, repair or refit. "The Port of Fort Pierce is the ideal location for America's next great shipyard. The Fort Pierce Inlet is the widest, deepest, and most navigable inlet between Port Canaveral and Port Everglades. Deep water access, no overhead obstructions and a generous turning basin provide ample clearance and maneuverability for the global fleet of mega-yachts and large sailing yachts," explained Justin Beard, Marketing Manager for Derecktor.

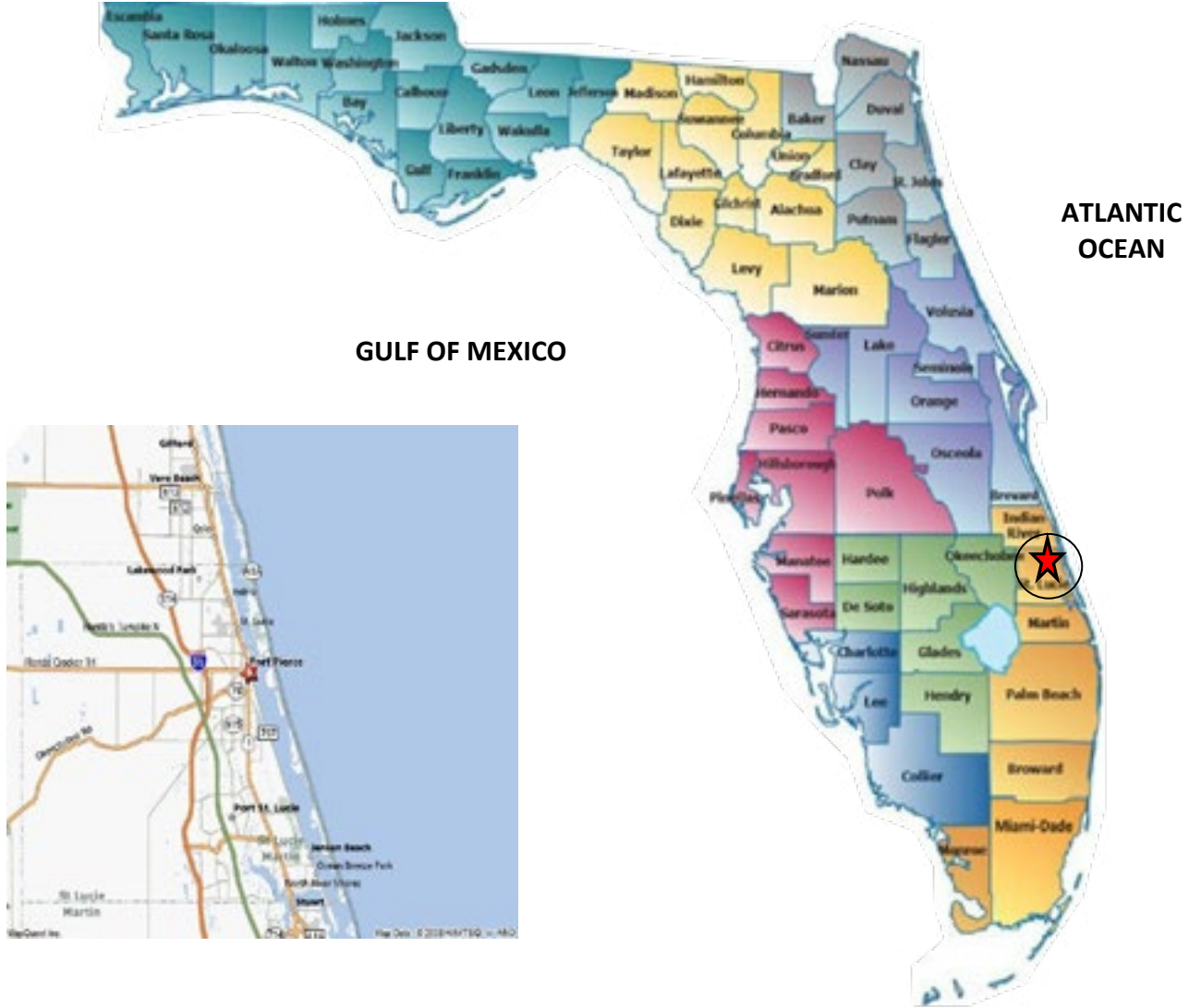


and 37,000 gross tons of steel. After the site was cleared by environmental testing the City of Fort Pierce and the Fort Pierce Redevelopment Agency started soliciting qualifications and accepting proposals for the site. In 2018 a proposal was accepted for a 120-room high end hotel from a national chain, 60 condos, 40,000 square feet of retail space and two restaurants. A 1.5-acre section of the location will be left vacant for a potential rail station in the future. In 2020 Derecktor broke ground on a new shipping yard and port that will hold the world's largest mobile boat hoist, standing at 85 feet tall, 75 feet wide, and 120 feet long and weighing 738 tons. This hoist will be able to lift mega-yachts of up to 250 feet in length out of the water for general maintenance, repair or refit. "The Port of Fort Pierce is the ideal location for America's next great shipyard. The Fort Pierce Inlet is the widest, deepest, and most navigable inlet between Port Canaveral and Port Everglades. Deep water access, no overhead obstructions and a generous turning basin provide ample clearance and maneuverability for the global fleet of mega-yachts and large sailing yachts," explained Justin Beard, Marketing Manager for Derecktor.

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MAP OF FLORIDA SHOWING THE LOCATION OF FORT PIERCE



DIRECTOR OF UTILITIES

John K. Tompeck, P.E.

**Director of
Electric & Gas Systems**

Paul A. Jakubczak, P.E.

**Director of
Water/Wastewater Systems**

Bo Hutchinson, P.E.

**Director of
Financial Services**

Barbara A. Mika, CGFO

**Director of
Utility Support Services**

Javier Cisneros, P.E.

**Director of
Regulatory Affairs**

Joshua P. Gang, J.D.

Community Relations

Judith A. Widmayer
Manager

Department	FINAL 9/30/2019	FINAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022	CHANGE FROM 9/30/2021 TO 9/30/2022
10 Board	5	5	5	5	-
11 Director of Utilities	2	2	2	2	-
12 Attorney	1	1	1	1	-
15 Human Resources	3 D	- *	-	-	-
41 Community Relations	- **	1	1	1	-
TOTAL FTE	11	9	9	9	-

D - Includes DROP participant employees

* - Reorganized to Regulatory Affairs for FY 2020

** - Reorganized to Director of Utilities for FY 2020

DIRECTOR OF ELECTRIC & GAS SYSTEMS

Paul A. Jakubczak, P.E.

Electric Transmission & Distribution

Wilburn L. Crawford
Superintendent

Electric Operations

Thomas Parker
Superintendent

Gas Operations

Craig Crawford
Superintendent

Electric & Gas Engineering

Eric Meyer, P.E.
Supervising Engineer

Treasure Coast Energy Center

Edward S. Leongomez
Plant Manager

Department	FINAL 9/30/2019	FINAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022	CHANGE FROM 9/30/2021 TO 9/30/2022
02 Treasure Coast Energy Center	15 D	15 D	15 D	15 D	-
51 Director of Electric & Gas Systems	1	1	1	1	-
54 Electric Transmission & Distribution	25	25	25	27	2
55 Electric Operations	23 D	24 D	24 D	24 D	-
56 Electric & Gas Engineering	13 D,P	13 P	13 P	13 P	-
74 Gas Operations	15	15	15 D	15 D	-
TOTAL FTE	92	93	93	95	2

D - Includes DROP participant employees

P - Excludes part-time employees

DIRECTOR OF WATER/WASTEWATER SYSTEMS

Bo Hutchinson, P.E.

Water/Wastewater Engineering

James Leland Carnes, P.E.
Supervising Engineer

Water Resources

Keith Stephens
Superintendent

Water Distribution

Andrew D. Byrd
Superintendent

Wastewater Collection/Reclamation

Mark Kobbe
Superintendent

Department	FINAL 9/30/2019	FINAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022	CHANGE FROM 9/30/2021 TO 9/30/2022
61 Director of Water/Wastewater Systems	1	1	1	1	-
62 Water Resources	25 D	25 D	25 D	25 D	-
64 Water Distribution	27 D	27 D	28 D	28 D	-
66 Water/Wastewater Engineering	13 P	13 P	13 P	13 P	-
82 Water Reclamation	16 D	16 D	16 D	16 D	-
84 Wastewater Collection	20	20	20	20	-
TOTAL FTE	102	102	103	103	-

D - Includes DROP participant employees

P - Excludes part-time employees

DIRECTOR OF UTILITY SUPPORT SERVICES

Javier Cisneros, P.E.

Customer Service

Regina D. Morris
Manager

Information Technology Services

Thomas Fryar
Manager

Facilities/Materials Management

Eric Winterstein, C.F.M.
Superintendent

FPUAnet® Communications

Jason Mittler
Manager

Manatee Observation & Education Center

Rachel Tennant
Manager

Department	FINAL 9/30/2019	FINAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022	CHANGE FROM 9/30/2021 TO 9/30/2022
01 Manatee Observation & Education Ctr	4 P	4 P	4 P	4 P	-
18 Safety	1 P	- *	-	-	-
22 Materials Management	6 D,P	6 D	7 D	7 D	-
31 Director of Utility Support Services	2	2	2	2	-
32 Information Technology Services	17	17	17 P	17 P	-
35 Facilities	5	5	6	6	-
41 Community Relations	1	- **	- **	- **	-
43 Customer Service	26 D	26 D	28 D	29 D	1
93 FPUAnet Communications	3	4	4	6	2
TOTAL FTE	65	64	68	71	3

D - Includes DROP participant employees

P - Excludes part-time employees

* - Reorganized to Regulatory Affairs for FY 2020

** - Reorganized to Director of Utilities for FY 2020

DIRECTOR OF REGULATORY AFFAIRS

Joshua P. Gang, J.D.

Human Resources

Lois A. Wolfe, SHRM-CP
Manager

Department	FINAL 9/30/2019	FINAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022	CHANGE FROM 9/30/2021 TO 9/30/2022
14 Regulatory Affairs	-	3	4	4	-
15 Human Resources	-	3 D *	3 D	3 D	-
18 Safety	-	1 P *	1 P	1 P	-
TOTAL FTE	-	7	8	8	-

D - Includes DROP participant employees

P - Excludes part-time employees

* - Reorganized to Regulatory Affairs for FY 2020

DIRECTOR OF FINANCIAL SERVICES

Barbara A. Mika, CGFO

Department	FINAL 9/30/2019	FINAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022	CHANGE FROM 9/30/2021 TO 9/30/2022
21 Finance	13	11 *	11 D	12 D	1
TOTAL FTE	13	11	11	12	1

* - Two Finance personnel were reorganized to Regulatory Affairs

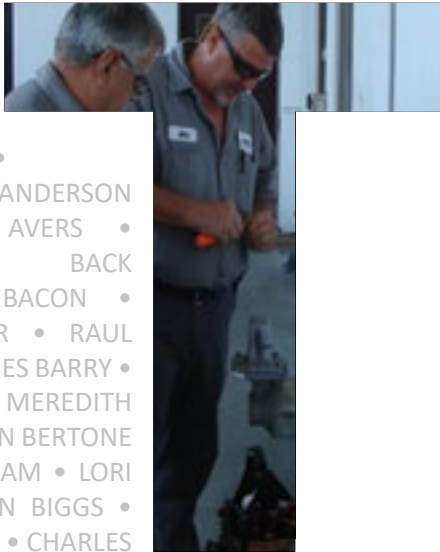
FPUA TOTAL FULL-TIME POSITIONS

Department	FINAL 9/30/2019	FINAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022	CHANGE FROM 9/30/2021 TO 9/30/2022
Director of Utilities	11	9	9	9	-
Director of Electric & Gas Systems	92	93	93	95	2
Director of Water/Wastewater Systems	102	102	103	103	-
Director of Utility Support Services	65	64	68	71	3
Director of Regulatory Affairs	-	7	8	8	-
Director of Financial Services	13	11	11	12	1
TOTAL FTE	283	286	292	298	6



TEAM UA - OVER 3,000

JAMES ADAMS
 • CHARLES ALFORD •
 KATHARINE ALFORD •
 WILLIAM ANDERSON
 • ANDREW AVERS •
 CHRISTOPHER BACK
 • MAURICE BACON •
 JEFFREY BAKER • RAUL BARRERA • JAMES BARRY •
 RYAN BASTINE • MEREDITH BENNETT • ALAN BERTONE
 • KARYL BERTRAM • LORI BIANCO • JOHN BIGGS •
 DONALD BLACK • CHARLES BLAIR • S LANCE BRICK •



KEVIN BROGNANO • DANIEL BROLMANN • WILLIAM BROOKS • ROGER BROWN • MELISSA BRUNO • VICTOR BURRIS
 • TRAVIS BUTLER • ANDREW BYRD • JOSHUA CALANDRO • NIKOLAS CALISE • DWAYNE CALLENDER • JOHN CANARD •
 JULIE CANTAVE • DADE CAPPAR • JAMES CARNES • BRANDON CASS • GLYNDA CAVALCANTI • MICHAEL CHIDGEY • JAVIER CISNEROS • LINDA CLARK • TEVIN CLAYTON • ANDRE CLEVELAND • RICK CLEVINGER • ANTHONY CLINCO • BRIAN COLLIER
 • BRETT CORBETT • TYLER COX • BRANDY CRAWFORD • CRAIG CRAWFORD • SHILOH CRAWFORD • WILBURN CRAWFORD
 • STEVEN CRITES • CLAYTON CROUCH • CHRISTOPHER CRUMBLY • JONATHAN CRUMBLY • MICHAEL CURRID • THOMAS DAROZA • TYRUS DARVILLE • ALDONIO DASILVA • FELICIA DAVIS • GREGORY DAVIS • JOEL DAVIS • ROBERT DAVIS • LUGEY DAWSON • ALICE DELANNOY • JAMES DENMAN • OWEN DENNIS • ANDREW DIGIACOMO • SEDDRICK DIXON • THOMAS DRISKELL • JASON DROST • PETER DUNCAN • WILLIAM DUPRE
 • SCOTT DYKEMA • CHRISTOPHER ELIASON • JASON ERWIN • ROBERT ESCHMANN • TRENT EURY • CHARLES EVANS • FRANK FEE IV • STEVEN FERGUSON • CHRISTOPHER FITZMAURICE • OMAR FOOTE • DENISE FOUNTAIN • SHARI FRANCO • APRIL FREDERICK • THOMAS FRYAR • NORIEL FUMERO • JOSEPH FUORE • FREDERICK GADDIS • JOSHUA GANG • STEVEN GATINS
 • KRISTINA GIBBONS • BARBARA GIBSON • MICHAEL GIFT • PATRICK GILLESPIE • KEVIN GILLETTE • MONIQUE GILSINAN • PATRICIA GILSINAN • JOSEPH GILSON • MICHAEL GOLDSMITH
 • SONIA GOMEZ • ANTONIO GONZALEZ • WILLIAM GOODWIN • CROSBY GORE • AARON GRAVES • WILLIAM GRAY • MARIA GUERRERO • KATHRYN GUILLETTE • RONALD HAGWOOD • GEORGE HALL • JOSHUA HANSON • JAMES HARRIS • MICHELE HARRIS • MATTHEW HARWARD • SENATOR HAYES • STEVE HERDEMAN • CLINTON HINER • ADAM HOFFER • ESTELA HOLMAN
 • KYLE HOLMAN • BRANDON HOULE • LINDA HUDSON • TIMOTHY HUGHES • BRAYAN HURTADO ESQUIVEL • BOWDOIN HUTCHINSON •
 MARIE INGLE • MARCUS JACKSON • PAUL JAKUBCZAK • TYLER JARDEL • SIDNEY JERGER • SIDNEY JERGER, JR • JUWAN JEUNE
 • ANA JOHNSON • CHONTAE JOHNSON • CHRISTOPHER JOHNSON • TERRY JOHNSON • MICHAEL JONES • JOSHUA JORDAN
 • KERVANS JOSEPH • WILLIAM KAEFF • ADAM KEE • MARTHA KERR • MARK KOBBE • RUPERT KOBLEGARD III • JENNIFER KRIP • KUPER KRUEGER • PAUL LAGUERRE • MICHAEL LEDOUX • EDWARD LEONGOMEZ • GLEN LEPESKA • ASHLEY LEVIN
 • KARINA LIVINGSTON • KAREN LLANAS • JORGE LOPEZ-AGUILAR • SCOTT LOVEN • ALAN LUNA • JOSHUA MACNICHOL



YEARS OF DEDICATED SERVICE



• PAUL MADSEN



- WANDA MAGNUSON • WILLIAM MAIN • TAMMY MALIN • GLEN MANCHESTER • FRED MANN • LAURIE MARTIN • MELISSA MARTIN • MICHAEL MARTIN • STEPHEN MASTELLER • CHARLIE MATTHEWS • KENNETH MAXWELL • FLORINDA MAZZARELLA • TOMMIE MC CARTHY • KEVIN MCDONALD • DANIEL MCKINLEY • GEORGE MCMILLAN • JOHN MCMILLIAN • TERRANCE MCMILLON • STONEY MCPEEK • FRANCISCO MERCADO • ERIC MEYER • ROSALINE MICHEL • BARBARA MIKA • GEORGE MILLER • JOSHUA MILLER • JASON MITTLER • JOSE MORALES GUDINO • KENNETH MORRIS • REGINA MORRIS • LARRY MORRISON • STEVEN MOSELY • MICHAEL MULVANEY • STEVEN MURTO • KYLE MYERS • CHRISTELLE MYRICK • CHRISTOPHER NASSO • MICHAEL NEILL • DINO NESSELRODE • DAVID NOEL • TINA O'CONNELL • KIMBERLY OKUBO • SHANNON ONDERLINDE • JOHNNY ORTIZ • SHANE OSTRANDER • ANGEL PADILLA-FERNANDEZ • JAKUB PAJAK • NANCY



• ZACHARY
WILLIAM
THOMAS-BEY
TIPTON • WENDY

- PALKA • PATRICIA PARKER • THOMAS PARKER • SHELIA PARNELL • KEVIN PARRISH • EDWARD PATRICK • DARIN PATTERSON • ERIC PEARSON OLIVO • LAURIE PEPPLER • RICHARD PETERSEN • BARBARA PLASENCIA • RONNIE PREBILSKY • TONY PRICE • DOUGLAS PUPARD • CHARLES PUTNAM • DAVID RACICOT • FRANCISCO RAMOS • STEPHANIE RAULERSON • SERITTA REEVES • DILLON RESENDIZ • J RHODEN • TIMOTHY RICHARDS • BRANDON RICHARDSON • EDWIN RICHBERG • HEATHER RICUCCI • ROBERTO RIGUAL • WILLIAM ROBERSON • WILLIAM ROLLE • LINDA ROSADO • SAMANTHA ROWLAND • SCOTT RUBY • JILL SABOTA • DERRICK SANDERS • LYDIA SANTIAGO • DEBORAH SAVRDA • JAMES SCHMITT • SAL SCIMECA • HARRY SHERVA • JOSHUA SHOLANDER • CARMELO SIGNORELLI • STERLING SIMMONS • DWAYNE SIMPSON • VALENTIME SIRMONS • JULIE SIZEMORE • SHAWN SMITH • SANDRA SNELL • JOEL SPADES • RYAN SPENCE • CHARLES STANG • KENNETH STEPHAN • ANGELA STEPHENS • B KEITH STEPHENS • KURTIS STRAND SUIT • CHARLES SWINDLE • THIERRY SYDNE • TONYA TARDIF • TAYLOR • RACHEL TENNANT • DEBRA THERIAULT • DARRYL • JOSEPH TIETZ • DANIEL TILLMAN • NICOLE TIPTON • ROBERT TOMLINSON • JOHN TOMPECK • JENNIFER TOOMS • GERMAN

- TORRES • CUONG TRAN • ANDREA TRASFERINI-SLOWN • ELIZABETH UNDERWOOD • MASON URSO • OSVALDO VALDES • DAVID VANAUKEN • ROBERT VAUGHN • CHRISTOPHER VELARDO • ANDREW WARE • KARISSA WARE-CURRY • JABAREY WARREN • CODY WHITE • CANDACE WICKHAM • JUDITH WIDMAYER • EDMOND WILLIAMS • STACEY WILLIAMS • CAROL WILSON • OLIVER WINT • ERIC WINTERSTEIN • DALTON WOLFE • LOIS WOLFE • SHARON WOLKOWICZ • TERRANCE YEARBY • RAY YOUNG •

RESOLUTION NO. U.A. 2021-03

A RESOLUTION ADOPTING A BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2021 AND ENDING SEPTEMBER 30, 2022 AND AMENDING THE BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2020 AND ENDING SEPTEMBER 30, 2021, FOR FORT PIERCE UTILITIES AUTHORITY OF THE CITY OF FORT PIERCE, FLORIDA.

Be it resolved by Fort Pierce Utilities Authority:

SECTION I: That Fort Pierce Utilities Authority of the City of Fort Pierce, Florida, hereby adopts as its FY 2022 budget and amends its FY 2021 budget, for the operation of the utility systems of the City of Fort Pierce, Florida, in accordance with the City of Fort Pierce Charter, Article XII, Section 176(12), the estimates for FY 2022 and FY 2021 made by the Director of Utilities of said Fort Pierce Utilities Authority. Said estimates have been presented to Fort Pierce Utilities Authority in August 2021, detailed estimates are now on file with the Director of Utilities of said Fort Pierce Utilities Authority, and a summary of said estimates are made a part hereof.

SECTION II: That it shall be the duty of the Director of Utilities of said Fort Pierce Utilities Authority to set up appropriations of revenue and expenses on the account records of said Fort Pierce Utilities Authority, to keep such accounts in conformity with said summary as required by the aforementioned City of Fort Pierce Charter, Article XII, Section 176(12), and as may be directed from time to time by Fort Pierce Utilities Authority.

SECTION III: That this Resolution shall be in full force and effect upon passage by Fort Pierce Utilities Authority and the City Commission of the City of Fort Pierce, Florida.

SECTION IV: That there follows, and is incorporated herein, the attached summaries herein above referred to in Section I hereof.

Passed and adopted this 3rd day of August, 2021.

ATTEST:

FORT PIERCE UTILITIES AUTHORITY

Secretary
(FPUA Seal)

BY: _____
Chairman

APPROVED AS TO FORM & CORRECTNESS:

BY: RNK
Fort Pierce Utilities Authority Attorney



Fort Pierce Utilities Authority
Department of Finance
500 Boston Avenue (PO Box 3191)
Fort Pierce, FL 34950 (34948)

July 27, 2021

MEMBERS OF FORT PIERCE UTILITIES AUTHORITY BOARD
Fort Pierce, Florida

Dear Board Members:

It is with pleasure that we present to you the budgets for the fiscal year ending September 30, 2022, and amending the fiscal year ending September 30, 2021. The Fiscal Year 2022 marks 50 Years of service by Fort Pierce Utilities Authority (FPUA) to the citizens of the City of Fort Pierce. On May 30, 1972 FPUA was confirmed by election and established in accordance with provisions of the City Charter to be responsible for utility services. This budget document is submitted in accordance with the provisions of the City of Fort Pierce Charter and the budget policies detailed in the [Overview](#) section. The budget is comprised of the Revenue Budget, Operations & Maintenance (O&M) Budget, Capital Budget, including a five-year Capital Improvement Plan, and Debt Service. As required by Florida Statutes, the document presents a balanced budget; i.e., the total receipts available, including balances brought forward from prior fiscal years, equals the total of appropriations for expenditures and reserves. This budget has been prepared using the accrual basis of accounting. The figures contained herein reflect the revenues and expenses necessary to maintain current levels of service provided to the customers of FPUA. Revenues and expenses are subject to appropriation of FPUA's sole enterprise fund.

The Budget is the financial guide for the operation of FPUA during the upcoming fiscal year. The adoption of this document is one of the most important issues that the Board must vote on annually as it establishes the financial limits used to provide utility services to FPUA's customers. It also serves as the ultimate guide for the Director of Utilities and staff when planning, organizing, and implementing the policies needed to provide safe, reliable service at the most economical rates possible.

The proposed budgets have been developed through the budget preparation process, with a critical look at each department's plans, projects and projections to ensure that they support the FPUA's mission and the strategic goals of the organization. A budget workshop was held to present the proposed budgets to the FPUA Board and the public, to provide the opportunity to review the assumptions made in the preparation of the budget.



Our mission is to provide our customers with economical, reliable and friendly service in a continuous effort to enhance the quality of life in our community.

772.466.1600 * www.fpua.com



FY 2021 ACHIEVEMENTS

The challenges that we faced in fiscal year 2020 were consistent as we moved into the new fiscal year. We have kept our customers on the forefront of our efforts and as we come to the close of the current year we are stronger as an organization for what we have learned. We now look back at the accomplishments that the utility has brought forth and the groundwork that has been laid for the future plans of FPUA.

FPUA has taken a significant stride in our migration from manual meter reading to an Advanced Metering Infrastructure (AMI). Since deployment began in FY 2020 and including the advanced deployment, we have installed over 8,100 electric meters, 3,200 gas meters and about 700 water meters. At about 20% completed, the AMI will continue to roll out with planned completion of the entire system by FY 2024. The AMI system will collect data for all services that is up to the hour, allowing for real-time outage notifications, consumption data, water leak detection, and unusual consumption usage. AMI will improve customer service, system reliability, and support the efficient delivery of utility services.

FPUA's participation in Florida Municipal Power Agency's (FMPA) solar project had its groundbreaking for Phase I in November 2019. These solar sites will generate 223.5 megawatts of emission-free energy and came online in June 2020. In December of 2019, construction began on Phase II of FMPA's solar project, which will generate 149 megawatts, for a total generating capacity of 372.5 megawatts of emission-free energy.

FPUA's business development team has focused its commitment to assisting developers, engineering and design teams with their project development. The strategic location and navigability of Fort Pierce makes it an ideal location for boat and ship manufacturing and repairs.

Throughout FY 2021 we have continued to innovate ideas that will better serve our customers. The installation of a new drive-up Kiosk to accept payments, and opening up two walk-up windows for in person services was a stride in helping our customers emerge from pandemic life. Participation in our customer-based Weatherization & Education Outreach Program (WEOP) has begun again. We are here to serve our customers, and our efforts to help make them whole again with the utility included, setting up special payment arrangements, committing additional funds to the Project Care Relief Fund, and assisting residential customers with CARES Act applications to help them get financial relief.

Interest rates were at a record low as we entered FY 2021. These favorable lending rates pushed developers to continue construction, both residential and commercial. The financial impact of the pandemic event was minimal to FPUA, and this budget's development. In light of the uncertain economic times, FPUA underwent a surveillance review by Fitch Bond Ratings to assess any vulnerabilities. In May 2021 our Utilities Revenue Bond rating of A+ was reaffirmed. FPUA remains optimistic about the long-term economic rebound of our service area.

FY 2022 AND BEYOND

FPUA's Strategic Management Plan promotes communication and cooperation as well as encouraging involvement in achieving company goals that support FPUA's long-term plan. The Strategic Plan focuses on six key result areas.

Building the Utility/Building the City – FPUA's top goal over the next five years will be to implement an Advanced Metering Infrastructure (AMI) system for the Electric, Water, and Gas systems. The majority of the cost is expected to be financed beginning in FY 2022. The completion of this project is anticipated for 2024.

Approximately one quarter of the five-year Capital Improvement Plan (CIP) is comprised of multiple expansion projects which will be financed through new debt issuance in the upcoming fiscal year. While these projects are necessary for building our utility and the city, the economic conditions complicate the process with supply chain problems and escalating prices. We are hopeful that these issues will subside and that the current plan will be sufficient to satisfy the needs.

Other expansion opportunities will be pursued for the Water and Wastewater infrastructure, which will support current needs and will also support the objective of a future Mainland Water Reclamation Facility (MWRF). FPUA's Water Reclamation Facility currently resides on Hutchinson Island. Relocating this plant would enhance the economic build for the City. Various opportunities are being explored to determine the most practicable opportunity for the benefit of the City and FPUA.

The expansion of the Natural Gas service territory will entice manufacturing businesses to the local area. Current commitments from a local juice processing plant with a desire to expand the size of their operations is driving the current and future capital construction. Future financing is planned for the expansion of the North Service Territory for Gas and a third Gate Station that will open up opportunities for future growth in the Gas customer base.

Internet service has become an essential service for everyone. FPUAnet communications will be expanding its infrastructure to develop a Smart City with wireless connections. The infrastructure will increase internet speeds through fiber optics and increase capacity, which will support a larger customer base. The installation of informational interactive kiosks will be installed in designated locations downtown which will promote the city activities and attractions. Future financing will develop growth-related projects targeting the expansion of the available service territory for fiber services.

Reliability – Electric system reliability and storm hardening projects include the pole replacement budgeted for the 20% replacement per year for the fiscal years 2022 through 2025 for poles previously identified. Yearly testing of utility poles will add to the existing plan for replacement. The project is being supplemented with contractors to expedite the completion within the

planned window. Substation transformer replacement for aging infrastructure will take five years to complete with one per year through FY 2025. This storm hardening multi-year project will provide system dependability and bring FPUA in compliance with the current regulatory requirements.

Many other projects geared toward improving reliability also serve to prevent more expensive emergencies from happening. The recent award of \$2.5 million grant will support the wastewater pipe lining project permitting the lining project to accomplish about 25% of the system-wide work. The lining of these mains will reduce inflow, infiltration, and exfiltration, and therefore reduce washouts, street repairs, and costs associated with treating stormwater. Recent experiences with storms have revealed vulnerabilities at the Water and Wastewater Operations Plants, which are addressed in the 2022 [Capital budget](#).

Gas reliability will be improved through the replacement or installation of valves, replacing corroded steel mains with polyethylene, looping dead-end mains, and the implementation of a SCADA monitoring system, which will detect pressure fluctuations and avoid service interruptions.

Employee Development and Satisfaction - Providing opportunities for advancement within the organization and honesty with employees as to expectations and possibilities is one reason that we have been voted one of the “Best Places to Work” in St. Lucie County again in 2019. On average, more than 3% of employees’ time is dedicated to training. Apprenticeship and internship programs have helped develop the specialized skills needed for electric linemen and engineering positions. As the job market rebounds, FPUA has enhanced efforts to attract and retain the best-qualified employees for each job. FPUA works hard to develop and retain our employees. Benefits are enhanced along with new and different options, succession planning benefits both the utility and the employee and our educational reimbursement plan enables this all to come together.

Competitive Rates – FPUA compiled a Capital Improvement Plan, which, if entirely spent, would require increases in Electric, Water, Wastewater, and Gas rates. Adjustments will be evaluated based on the timing of expected spending and adjustments will be proposed if necessary. Electric bills remain competitive primarily due to the cost of power purchased from the Florida Municipal Power Agency. Electric and Gas rates are monitored on a monthly basis, and adjustments to customer bills are rendered through revisions to the Power Cost Adjustment (PCA), typically as credits in light of the current situation with lower costs of our purchased power.

FPUA Image –We serve our customers in accordance with our mission statement with economical, reliable, and friendly service. FPUA has expanded the use of social media to convey messages about all the positive contributions made to the community on a regular basis. We continue to support local organizations that dedicate programs that promote positive change in youth. The involvement is not solely a financial one. Employees give of their time to effect change in the community which is promoted through an organizationally sponsored volunteer program,

which acknowledges employees for their efforts. FPUA is in the process of organizing a Utilities Advisory Board (UAB). This Board, comprised of customers, will evaluate citizen concerns and work with FPUA staff to ensure that all customers have a forum for their questions/concerns to be answered. The UAB will be up and running in the first quarter of FY 2022.

Customer Service – FPUA continues, through the use of social media, our online billing portal, radio advertisements, and televised Board meetings, to promote avenues and opportunities for customers to get financial assistance. FPUA offers residential customers the opportunity to apply for assistance for an evaluation of their home, including repairs, that will enhance energy efficiency and lower their bills. This program is known as the Weatherization & Educational Outreach Program (WEOP) and is administered by FPUA in cooperation with the City of Fort Pierce.

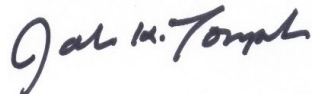
Business Development focuses on assisting new and existing commercial customers seeking to expand their existing facilities to our service area and has had continued success in FY 2021. These businesses bring jobs to Fort Pierce and will bolster the economy for our city. Commercial customer expansions for several boat manufacturers are slated for FY 2021 and 2022.

Dozens of assistance development projects are slated for the next five years and can be seen in detail in the [Capital CIP](#). Additional goals and accomplishments are quantified by department in the [Operations and Maintenance](#) section of this budget.

The budgeting process is complex, challenging, and takes a team. We would like to recognize the efforts and expertise of the Director of Utilities, Finance Staff, Directors, Department Heads, and support staff for the many hours dedicated to completing this budget.

FPUA continues to focus on growth and reliability under the direction of the management team. The team also relies on the vision and leadership of the Board. We appreciate the dedication of the Board Members to the mission that we work toward every day.

Respectfully submitted,



John K. Tompeck, P.E.
Director of Utilities



Barbara A. Mika, CGFO
Director of Financial Services

What Is A Budget?

The FY 2022 annual budget is presented as a policy document, an operational tool, a financial planning tool, and a link to the strategic plan. In addition, it is also considered a link to the community. This document will be submitted to the Government Finance Officers Association (GFOA) for review and consideration for the Distinguished Budget Award, which Fort Pierce Utilities Authority (FPUA) has received annually since fiscal year 1996. The budget provides significant policy direction from the Board to staff.

The Budget Serves As:

A Policy Document

Decisions made within the budget reflect the general principles or plans that guide the actions taken for the future. As a policy document, the budget links FPUA goals and policy direction to the actual day-to-day activities of the organization. The budget process affords an interesting and challenging opportunity to reassess plans, goals, and the means for accomplishing them.

An Operational Tool

The budget directs the operation of the Utilities Authority. Activities of each function or department have been formalized and described in the Operations and Maintenance section of the document. This section gives an understanding of the various systems of FPUA, how they relate to each other, and to the strategic goals of FPUA and the Board.

A Financial Planning Tool

Traditionally, the budget is a financial planning tool, but it is also a requirement. A balanced budget must be adopted and in place prior to October 1. The budget provides the authority to spend within the means of the approved budget. Revenues are estimated, along with available cash reserves to indicate funds available for spending.

A Link To The Strategic Plan

The budget follows FPUA's mission statement, and the Strategic Plan is an integral part of achieving that mission. The Strategic Plan lays out the direction for FPUA, and the budget is a link to getting there. The key result areas that were developed as a part of the Strategic Plan are linked to specific departments and are incorporated and reflected in their goals and budgets.

A Link With The Community

The budget provides a unique opportunity to encourage the public to review and understand FPUA operations. The document describes company activities, the underlying reasons or causes for those activities, their future implications, and the ways in which they directly impact and relate to our customers.

BUDGET OVERVIEW

RATES

This budget reflects no projected rate increases. FPUA will continue to monitor cash balances and compare revenues to spending levels on an ongoing basis to evaluate the need for rate adjustments, and/or the implementation of cost cutting measures. Below is an illustration of residential rates for the average customer per month, over the last three years.

<u>Utility Service</u>	<u>Average Consumption</u>	<u>September 2019</u>	<u>September 2020</u>	<u>September 2021</u>
Electric	1,000 kWh	\$108.84	\$103.84	\$104.84
Water	6,000 gallons	36.26	37.14	37.82
Wastewater	6,000 gallons	49.66	49.66	50.54
Natural Gas	13 ccf	30.66	30.72	32.40

UNIT SALES

Unit sales levels and customer billings for FY 2021 and FY 2022 for the Electric, Water, Wastewater and Natural Gas systems have been estimated by FPUA staff, and are based upon historical data included in the Comprehensive Annual Financial Report (AFR) as well as detailed billing and customer statistics, and anticipated changes to this data. The projections assume normal weather patterns.

These budgets reflect flat anticipated unit sales and customer billings (generally increasing or decreasing very little) for the Electric, Water and Wastewater systems. Natural Gas general service and contract sales are anticipated to improve in FY 2022 due to local roadway projects and current infrastructure projects coming online with increases in load from new and existing customers.

Projected unit sales and customer billings are as follows:

	<u>Original Budget FY 2021</u>	<u>Amended Budget FY 2021</u>	<u>Percent Change</u>	<u>Original Budget FY 2022</u>	<u>Percent Change</u>
Electric (MWh)	556,800	556,800	0.0%	556,400	(0.1%)
Water (MG)	2,793,374	2,909,327	4.2%	2,909,327	0.0%
Wastewater (MG)	1,610,896	1,717,466	6.6%	1,717,466	0.0%
Natural Gas (ccf)	4,466,000	4,466,000	0.0%	4,883,000	9.3%

The details of unit sales statistics are located on [page 48](#).

The budget reflects the expected number of customer services billed to remain flat in FY 2022:

	FY 2021	FY 2022	Increase (Decrease)	
			#	%
Electric	28,830	28,830	-	0.0%
Water	21,420	21,420	-	0.0%
Wastewater	15,830	15,830	-	0.0%
Natural Gas	4,200	4,400	200	4.8%

REVENUES

The schedule below summarizes total budgeted revenues by utility system:

	Original Budget <u>FY 2021</u>	Amended Budget <u>FY 2021</u>	Percent Change	Original Budget <u>FY 2022</u>	Percent Change
Electric	\$ 67,259,600	\$ 63,480,800	(5.6%)	\$ 66,573,100	4.9%
Water	19,577,600	22,152,700	13.2%	21,773,600	(1.7%)
Wastewater	14,297,100	17,141,980	19.9%	19,213,900	12.1%
Natural Gas	5,064,000	5,072,500	0.2%	5,349,400	5.5%
MOEC	520,586	452,385	(13.1%)	521,180	15.2%
FPUAnet	584,052	985,700	68.8%	1,378,800	39.9%
TCEC	2,365,680	2,082,782	(12.0%)	1,967,293	(5.5%)
TOTAL REVENUES	<u>\$ 109,668,618</u>	<u>\$ 111,368,847</u>	1.6%	<u>\$ 116,777,273</u>	4.9%

Staff has estimated sales revenues for FY 2021 and FY 2022 for all of FPUA's utility systems. This forecast reflects some growth in services and the permitted PSC index adjustments.

A reduction in power cost revenue and expense reflected in the Original FY 2022 budget is driven by lower natural gas prices. A decrease is reflected in the power cost adjustment (PCA), virtually flat purchased gas adjustment (PGA), with an overall decrease in the cost of power and gas purchased for resale. The PCA and PGA are a pass through of FPUA's cost of power and gas purchased for resale. In the event costs rise or fall at a pace different than expected, there will be a corresponding increase or decrease in PCA and PGA revenues to balance those increased or decreased costs. The PCA and PGA are reviewed monthly to ensure that current electric and natural gas costs are recovered from our customers.

FPUAnet revenue is derived primarily from providing dedicated internet access, the sale of fiber optic transmission and bandwidth connections, as well as dark fiber transmission. These services are expected to expand over the next few years. Current plans to deploy fiber services city-wide is the first step in our SMART City initiative.

The Manatee Observation & Education Center (MOEC) anticipates improvement in attendance after having had to close their doors to visitors for over one year. We have applied for and are currently receiving grants that help promote educational understanding about our local ecosystems on the Treasure Coast. It is expected that FPUA will have to continue to contribute additional funding to the MOEC in order to balance its budget.

Costs and the anticipated reimbursements associated with staffing the Treasure Coast Energy Center are accounted for in its own system. We have included estimated revenues and costs of \$2,082,782 for FY 2021 and \$1,967,293 for FY 2022.

Investment income, has declined in FY 2021 due to the drop in interest rates coming off of last year's pandemic. Lower interest rates have impacted all short-term investments in certificates of deposit and bank sweep accounts. We anticipate these lower rates to continue through most, if not all, of FY 2022.

The schedule below summarizes total revenues by source:

	Original Budget FY 2021	Amended Budget FY 2021	% of Total	Original Budget FY 2022	% of Total
General Service Sales	\$ 58,486,200	\$ 56,889,200	51.1%	\$ 59,154,200	50.6%
Residential Sales	44,139,400	43,199,000	38.8%	44,757,300	38.4%
Other Operating Revenues	2,563,638	1,902,785	1.7%	2,826,980	2.4%
Non-Operating Revenue	3,208,380	3,013,762	2.7%	5,481,393	4.7%
Capital Contributions:					
Capital Impr. Charges	739,000	2,209,200	2.0%	1,783,400	1.5%
Contr. Capital - Cash	332,000	1,549,300	1.4%	1,138,900	1.0%
Contr. Capital - Non-Cash	200,000	2,605,600	2.3%	1,635,100	1.4%
TOTAL REVENUES	\$ 109,668,618	\$ 111,368,847	100.0%	\$ 116,777,273	100.0%

Non-Operating Revenues anticipated in FY 2022 will come in the form of State Grants to fund the Sewer Main Lining program. This lining program preserves and extends the life of existing infrastructure eliminating the infiltration and exfiltration from/to the environment. Capital contributions are on the rise as a result of developer construction, both commercial and residential.

Summary tables and graphs of revenues, as well as a more detailed discussion and presentation thereof, can be found on [pages 58 through 69](#).

PERSONNEL

The number of full-time positions proposed as of September 30, 2022 is 12 more than the number of full-time positions approved as of September 30, 2020 in the Original FY 2021 Budget. The following is a summary of the changes since the Original FY 2021 Budget was published:

Full-time positions September 30, 2020	286
Positions Added in FY 2021:	
Risk Program Manager, Regulatory Affairs	1
Material Warehouse Clerk, Materials Management note: part-time position upgraded to full-time	1
HVAC Specialist, Facilities	1
Customer Service Representative II, Customer Service	1
Utility Locator, Water Distribution	1
OSP Engineer, FPUAnet	1
 Full-time positions proposed, September 30, 2021	 292
Positions Proposed in Original FY 2022 Budget:	
Utility Accountant, Finance	1
Customer Service Representative I, Customer Service	1
Certified Top Climber, Electric T&D	1
Top Climber, Electric T&D	1
Account Specialist, FPUAnet	1
Install/Repair Technician, FPUAnet	1
 Full-time positions proposed, September 30, 2022	 <u>298</u>

When an employee leaves FPUA, the viability of reorganizing workflows is evaluated. As a result, positions are being added when the need arises (or is anticipated), and eliminated when possible. The increase in the number of full-time positions is expected to yield improved productivity and the ability to complete projects on schedule.

There are currently 22 employees participating in the deferred retirement option program (DROP), resulting in savings of \$193,809 in FY 2021 and \$183,379 in FY 2022 for employer retirement contributions, which are not being made for these employees.

PERSONNEL - NUMBER OF FULL-TIME POSITIONS

DEPARTMENT	FINAL 9/30/2019	FINAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022
01 Manatee Observation & Education Center	4 P	4 P	4 P	4 P
02 Treasure Coast Energy Center	15 D	15 D	15 D	15 D
10 Board	5	5	5	5
11 Director of Utilities	2	2	2	2
12 Attorney	1	1	1	1
14 Regulatory Affairs	-	3	4	4
15 Human Resources	3 D	3 D	3 D	3 D
18 Safety	1 P	1 P	1 P	1 P
21 Finance	13	11	11 D	12 D
22 Materials Management	6 D,P	6 D	7 D	7 D
31 Director of Utility Support Services	2	2	2	2
32 Information Technology Services	17	17	17 P	17 P
35 Facilities	5	5	6	6
41 Community Relations	1	1	1	1
43 Customer Service	26 D	26 D	28 D	29 D
51 Director of Electric & Gas Systems	1	1	1	1
54 Electric Transmission & Distribution	25	25	25	27
55 Electric Operations	23 D	24 D	24 D	24 D
56 Electric & Gas Engineering	13 D,P	13 P	13 P	13 P
61 Director of Water/Wastewater Systems	1	1	1	1
62 Water Resources	25 D	25 D	25 D	25 D
64 Water Distribution	27 D	27 D	28 D	28 D
66 Water/Wastewater Engineering	13 P	13 P	13 P	13 P
74 Gas Operations	15	15	15 D	15 D
82 Water Reclamation	16 D	16 D	16 D	16 D
84 Wastewater Collection	20	20	20	20
93 FPUAnet Communications	3	4	4	6
TOTAL	283	286	292	298

D Includes DROP participants

P Excludes part-time positions

OPERATIONS & MAINTENANCE EXPENSES

The schedule below summarizes budgeted total expenses by major classifications:

	Original Budget <u>FY 2021</u>	Amended Budget <u>FY 2021</u>	Percent Change	Original Budget <u>FY 2022</u>	Percent Change
Purchases for Resale	\$ 46,888,000	\$ 46,828,000	(0.1%)	\$ 46,163,000	(1.4%)
Personnel Services	18,110,843	17,525,021	(3.2%)	18,917,046	7.9%
Employee Benefits	9,098,448	8,537,744	(6.2%)	8,900,004	4.2%
Contractual Services	8,311,084	8,861,959	6.6%	9,754,656	10.1%
Commodities	3,707,247	3,664,540	(1.2%)	3,558,070	(2.9%)
Depreciation	14,000,000	14,230,000	1.6%	14,320,000	0.6%
Interest Expense	2,559,723	2,577,893	0.7%	2,306,912	(10.5%)
City Distribution	6,393,844	6,342,445	(0.8%)	6,471,018	2.0%
Other Fixed & Sundry	4,098,376	4,796,623	17.0%	4,612,752	(3.8%)
<i>TOTAL</i>	113,167,565	113,364,225	0.2%	115,003,458	1.4%
Less Transfers*	2,612,000	2,541,000	(2.7%)	2,541,000	0.0%
<i>TOTAL</i>					
<i>APPROPRIATION</i>	<u>\$ 110,555,565</u>	<u>\$ 110,823,225</u>	0.2%	<u>\$ 112,462,458</u>	1.5%

*Transfers include capitalized labor and overhead, as well as unallocated contingency.

As always, the O&M Budget supports the high quality of services and products to which FPUA's customers have become accustomed. In addition, it meets regulatory standards (including unfunded mandates) and reflects appropriate adjustments due to the changing economy.

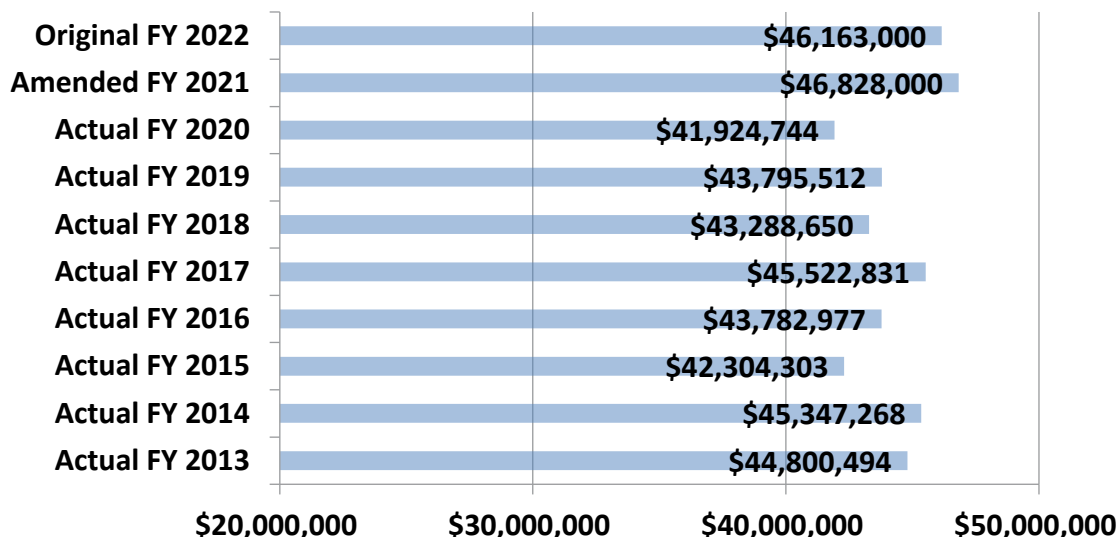
Summary tables and graphs of O&M expenses are located on [pages 71 through 73](#). The details for each department can be found on [pages 78 through 141](#).

In the Amended FY 2021 O&M Budget, expenses before transfers total \$113,364,225, is virtually unchanged from the Original FY 2021 Budget. The Original FY 2022 O&M Budget expenses total \$115,003,458 which is an increase of 1.4% from the Amended FY 2021 Budget, and an increase of 1.6% when compared to the Original FY 2021 Budget. Changes are attributable to a variety of expense items including Purchases for Resale, Personnel Services and employee related expenses, and Professional Consulting fees.

Explanations for some of the major increases/decreases between the Original FY 2021 Budget and the Amended FY 2021 Budget and the Original FY 2022 Budget are discussed in greater detail below:

- **3360 – Purchases for Resale:** Purchases for Resale is 40% of the FY 2022 operating budget. The chart below illustrates the changes in the cost of purchased power and natural gas over the past ten years. FPUA’s power supplier, Florida Municipal Power Agency (FMPA), passes through its costs to the member cities of the All-Requirements Project (ARP). The cost of purchased power and natural gas is recovered through the power cost adjustment (PCA) and the purchased gas adjustment (PGA). Estimated FY 2022 purchases for resale have decreased when compared to the Amended FY 2021 Budget due to decreases in the estimated price of power purchased from FMPA and lower cost of Natural Gas.

Purchases for Resale

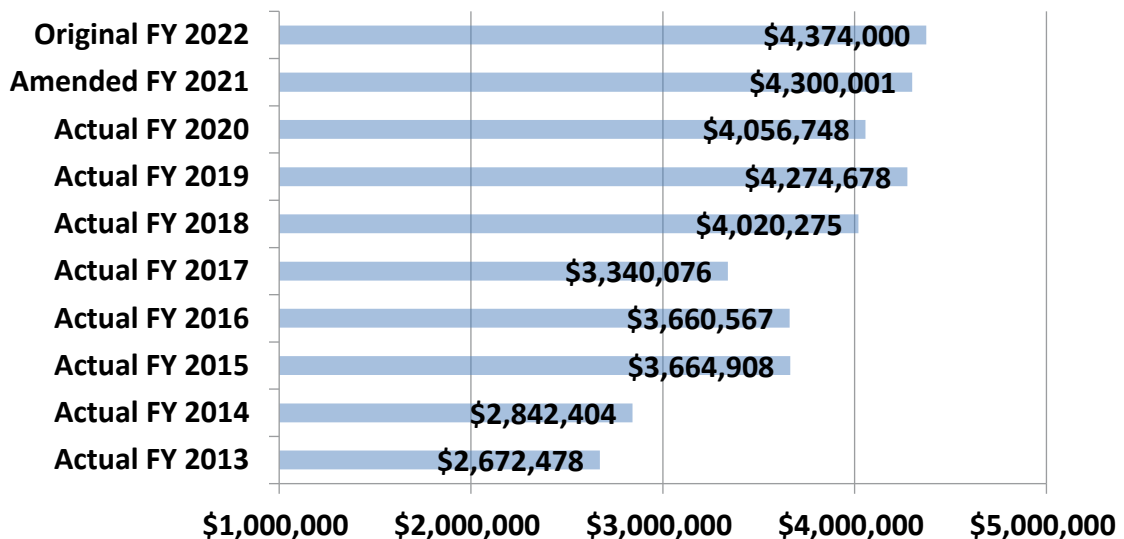


- **1010 – Salaries and Wages:** The personnel head count has increased for FY 2022 due to projected growth. The Amended FY 2021 budget has decreased 4.5% from the Original FY 2021 budget due to the postponement of salary adjustments for five months. The FY 2022 budget for salaries and wages has increased 4.3% as compared to the Original FY 2021 budget. Wage increases, in the amount of \$682,404, have been included in the FY 2022 Original Budget, but will only be paid if approved separately by the FPUA Board.
- **1020 – Overtime:** The FY 2021 replacement of substation transformers demanded off-hour work time, requiring some employees to work additional hours. Expanded hours for

Customer Service was implemented to accommodate customer calls and assist with setting up special payment arrangements.

- **4050 – Retirement:** The actuarially required employer contribution to the City of Fort Pierce Retirement and Benefit System will decrease from 16.46% in FY 2021 to 16.17% in FY 2022.
- **4070 – Employees’ Insurance:** Utilization of the health care plan decreased during FY 2020 and the first half of FY 2021 due to the delay in care and care avoidance. It is expected that utilization will increase throughout FY 2022.

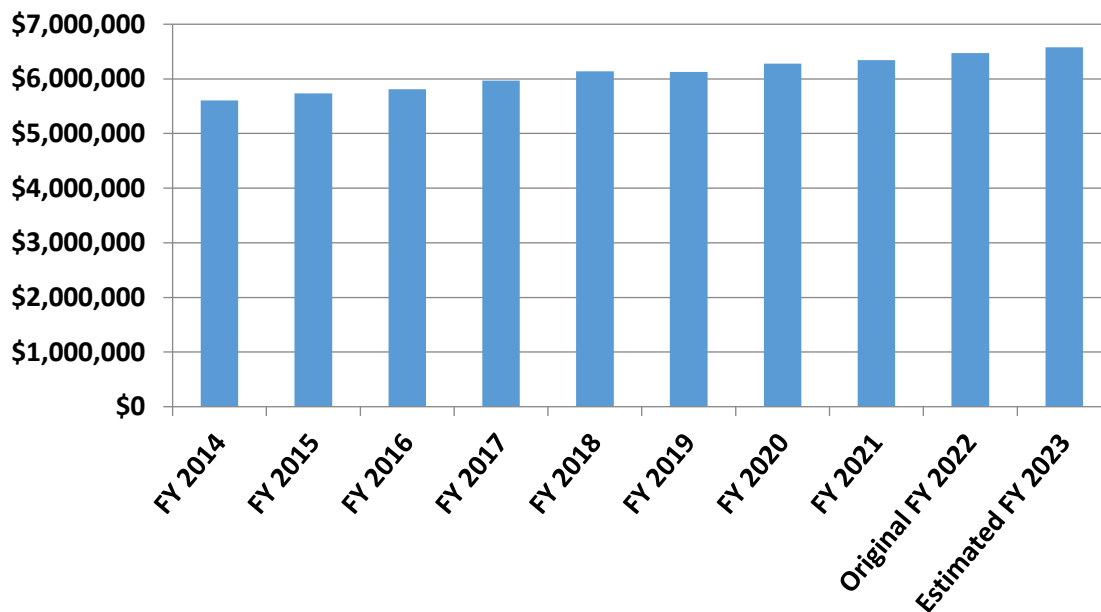
Employees' Insurance



- **4110 – Net OPEB Expense:** The healthcare benefit FPUA makes available to its retirees is referred to as an Other Post-Employment Benefit (OPEB). Although retirees pay 100% of the estimated cost of the benefit, the cost of healthcare for a retiree is assumed to be more than for an average active employee. This assumption results in an “implied subsidy” which is a cost to FPUA. This cost reflects the liability for benefits expected to be paid on behalf of current active employees when they retire in the future. An actuarial study is performed bi-annually. This is a non-cash expense, and the liability is not being funded.

- **9000 – Distribution to the City of Fort Pierce:** As provided for by the Charter of the City of Fort Pierce, Florida, a percentage of the FPUA’s utility systems revenue is distributed to the City’s General Fund on an annual basis. The distribution calculation is based on the preceding fiscal year’s audited financial statements. The distribution for FY 2021, payable in April 2022, is estimated to be \$6,471,018, up \$128,573 or 2.0% from the FY 2020 distribution paid in April 2021. The distribution for FY 2022, payable in April 2023, is estimated to be \$6,578,958, up by \$107,940 or 1.7% from the distribution for FY 2021.

Distribution to the City of Fort Pierce



- **2250 – Community Relations:** Funding in the amount of \$147,000 has been included in the FY 2021 Amended Budget and increased to \$171,500 in the FY 2022 Original Budget for the Weatherization and Educational Outreach Program to serve qualified low-income homeowners who are FPUA customers. Social distancing has drastically cut the utilization of this item in FY 2020. This is expected to rebound next year.
- **4700 – Utility Bad Debt Expense:** Recent COVID-19 actions of rescinding cut-offs have ended. Resolute customer deposit procedures and the application of Special Payment Arrangements will help mitigate some of the risk for bad debt. The Utility Bad Debt Expense budget has increased by 50.0% to cover anticipated write down of receivables in FY 2022.

- **5721 – Interest – Bonds:** Due to the level design of FPUA’s debt service structure, the decrease in this line is offset by an increase in principal payments made each October 1.
- **9030 – Depreciation:** Depreciation, which is an allocation of the cost of capital assets over their estimated useful lives, is expected to increase with the capitalization of current projects.

DEBT SERVICE

A summary of each system’s cost of borrowed money is in the Debt Service section of this Budget. The debt service narrative and schedules are located on [pages 54 through 56](#). These schedules reflect the anticipated principal and interest payments due in future periods.

DEBT SERVICE COVERAGE RATIO

The Debt Service Coverage Ratio is detailed, along with other financial ratios, on [page 51](#) and is estimated at 2.33 times for FY 2021, and 2.72 times for FY 2022. Based on these projections, FPUA is expected to maintain its debt service coverage well above the minimum requirement of 1.25 times.

CAPITAL IMPROVEMENT PLAN (CIP)

The FY 2022 Capital Budget totals \$30,011,735, including contingency funding of \$500,000. The CIP totals \$110,949,464 for FY 2022 through FY 2026, and includes funding for improvements to aging infrastructure in order to maintain the quality and reliability of its services. Projects, which will improve FPUA’s reliability, efficiency or safety account for 26% of the five-year CIP. FPUA’s coordination of efforts with the City of Fort Pierce, St. Lucie County and Florida Department of Transportation roadway plans will benefit all entities with the efficient completion of these projects. Government and regulatory-required projects account for 31% of the five-year CIP.

At the end of each fiscal year, funding for some capital projects remains unspent due to unexpected delays. In an effort to reduce the need for budget transfers to complete these previously approved projects, staff has received authorization to carry over budgeted funds for partially completed projects, remaining from FY 2021, and spend those funds in FY 2022 without additional Board approval. At the end of each fiscal year, a report on those capital projects requiring carryover of funds including, the amounts spent, carryover amounts, and the percentage of completion, will be provided to the Board as an information item.

The proposed FY 2022 – FY 2026 CIP consists of the following major projects, which account for almost 47% of the total:

<u>PROJECT DESCRIPTION</u>	<u>SYSTEM</u>	<u>AMOUNT</u>
Debt Funded Expansion	W,WW	\$ 10,827,000
North Fort Pierce Expansion	G	7,224,699
System Expansion Projects	W,WW,G,FPUAnet	6,285,000
Advanced Metering Infrastructure	E,W,G	6,023,200
Wastewater Main Lining Grant	WW	5,510,000
Water Mains Misc. R&R	W	3,600,000
Government & Other Required	E,W,WW,G	3,250,000
Mains, Services & Valve Replacements	W	3,045,756
Storm Hardening - NESC	E	3,030,000
City Roadway Projects	W,WW	3,000,000

The portion of the FY 2022 Capital Budget that will be funded by rates is \$13,301,986, or 44% of the total. Contributions from outside sources are expected to fund 25% of the FY 2022 Capital Budget with Grant funding accounting for 7% of that total. The Advanced Metering Infrastructure (AMI) project is expected to be completed within a three-year timeframe, and is estimated to cost an additional \$6 million. The remainder of the AMI project and a few other system expansion projects are expected to be debt funded, and account for 29% of the FY 2022 Capital Budget.

The remaining 2% of the FY 2022 Capital Budget is identified as contingency. Contingency funds will only be used in the wake of unforeseen events. All requests for use of contingency funds must be submitted to the FPUA Board for approval. In the event that contingencies are drawn upon, they will be funded through cash reserves and/or contributions from outside sources.

The array of requirements by regulatory and governmental agencies demands a considerable amount of capital. Thirty-one percent of the FY 2022 – FY 2026 CIP will be committed by FPUA to remain in compliance with the requirements and standards set by regulatory agencies or required by state or local government. Thirty-two percent of the CIP is attributable to new growth. Replacement of aging operating systems, overall system improvements and the replacement of worn out equipment account for 10% of the CIP. With an aging infrastructure, these renewals and replacements are critically necessary.

Over the last 10 to 15 years, FPUA has incurred considerable renewal and replacement expenses in an effort to prevent unplanned system outages. While it is less costly to perform preventative maintenance than to make emergency repairs, Renewals and Replacements generally have a

profound impact on the operating budget in avoidance of emergency repairs. Certain capital expenditures have more of a financial impact on FPUA's operating budget than others. The projected annual impact is described in more detail on [page 149](#). The Electric system has performed storm hardening and is replacing all 69kV breakers system-wide in an effort to prevent extensive outages, which are costly to FPUA and our customers. The Supervisory Control and Data Acquisition (SCADA) system is continually being upgraded for greater security and to allow for remote monitoring and control of utility operations. The Water and Wastewater systems have completed water well refurbishments and replacements, many water treatment plant improvements and expansions, installation of an emergency generator at the Water Reclamation Facility (IWRF), and wastewater system inflow and infiltration remediation. The Natural Gas system is working on expansion projects that are highly anticipated for bringing in new revenue. The replacement of old, gasoline-powered vehicles with clean, compressed natural gas, bi-fuel, and electric vehicles is expected to pay off in the long run. All four utility systems are continually making system improvements associated with street refurbishment. Unfortunately, the resources necessary to accomplish all of these system improvements are limited.

Capital projects and fixed asset purchases are discussed in additional detail in the Capital section of the Budget, beginning on [page 142](#).

ESTIMATE OF FUNDS AVAILABLE FOR CAPITAL AND OTHER

The amount of current-year cash available for capital expenses and other, based on budgeted revenues and expenses, is estimated to be \$5,192,538 in FY 2021 and \$10,774,750 in FY 2022. ([See table on page 49](#)). If these estimates are correct, and the amount available falls short of the cash required to fully fund FPUA's capital program, staff will use cash reserves and/or reduce capital spending.

SUMMARY

Lower projected natural gas prices drive the level projections for revenues and expenses over prior year actuals. Projected revenues and expenses show small increases when compared to prior year budgeted amounts. The estimated debt service coverage and days cash-on-hand ratios remain well above those required by FPUA bond covenants. This Annual Budget and Resolution will be presented at the August 3, 2021 FPUA Board meeting.



BUDGET POLICY

- ❖ In accordance with the City of Fort Pierce Charter, Article XII, Section 176 (12), FPUA shall annually prepare and adopt a budget for the ensuing year and furnish a copy to the City Commission at least forty-five (45) days prior to the beginning of the next fiscal year (October 1). If a four-fifths (4/5) vote of the City Commission does not disapprove of any line item expenses in the budget, or any amendments thereto, within thirty (30) days of the date of submission to the City Commission, the budget or any amendments thereto shall be deemed approved as submitted. The City Commission may not increase any amounts in the proposed budget or amendments thereto, but may reduce by a four-fifths (4/5) vote of the city commission any line item in the budget or amendments thereto. The City Commission may by majority vote waive the thirty-day period for disapproval and approve the budget, or any amendment thereto. Any expenses disapproved shall not be authorized. No amendments to the FPUA budget shall be authorized unless submitted to the City Commission.
- ❖ The budget includes proposed capital and operations and maintenance expenses and the means by which they are to be financed. The budget is presented on the accrual basis; accordingly, revenues and expenses are budgeted for the specific periods of time and are recorded as incurred, along with acquired assets, without regard to the date of receipts or payment of cash, which is consistent with generally accepted accounting principles (GAAP).
- ❖ Once approved, the Annual Budget becomes the basis for capital and operations and maintenance expenses during the ensuing fiscal year. Expenses may not exceed the adopted budget.
- ❖ Formal budgetary integration is employed as a management control device during the year. Controls are in place to reduce the possibility of overspending in individual line items. Requisitions that exceed budgeted amounts are flagged as such, and are not converted to Purchase Orders until the over-budget condition is corrected. Cumulative budget transfers are limited to the spending authority levels of Department Heads, Directors and the Director of Utilities. All cumulative budget transfers that exceed \$50,000 must be approved by the FPUA Board.
- ❖ After the close of the fiscal year, the budget is amended to reflect changes in available revenues and transfers of appropriations between departments and utility systems. Unexpended balances of appropriations lapse at year end.

BUDGET PREPARATION PROCESS



COMPILATION

Each department completes Operations and Maintenance (O&M) Budget worksheets which are provided by Finance, including comparative prior year(s) data. Departments are also provided with templates and historical trends to complete worksheets for the Capital Improvement Plan (CIP). These budget worksheets are the basis for the O&M Budget and CIP. Department Heads review and update the worksheets as necessary, and Directors give final approval.

REVIEW AND REVISE

Once all budget worksheets are completed by the departments, they are then compiled and summary schedules are prepared to provide an overview of the departmental budgets. A draft of each budget document is sent to the Budget Review Committee (BRC) prior to the budget meetings. The BRC, consisting of the Director of Utilities, Director of Financial Services, and the Assistant Controller and Utility Accountant with the corresponding responsibility for either Capital or O&M Budget, meets to discuss the budgets with the respective Department Heads and Directors, and to make revisions as needed. The Department Heads and Directors must also describe their Goals and Objectives, Accomplishments, and Performance Measures. A Budget Workshop is held for the benefit of the FPUA Board and City Commissioners and is open to the public. At the Workshop, budgets are presented for review and discussion.

The Director of Financial Services submits the completed O&M Budget and CIP to the Director of Utilities, which is then submitted to the FPUA Board for approval. The public is invited to this meeting and individuals are given the opportunity to address their questions and concerns.

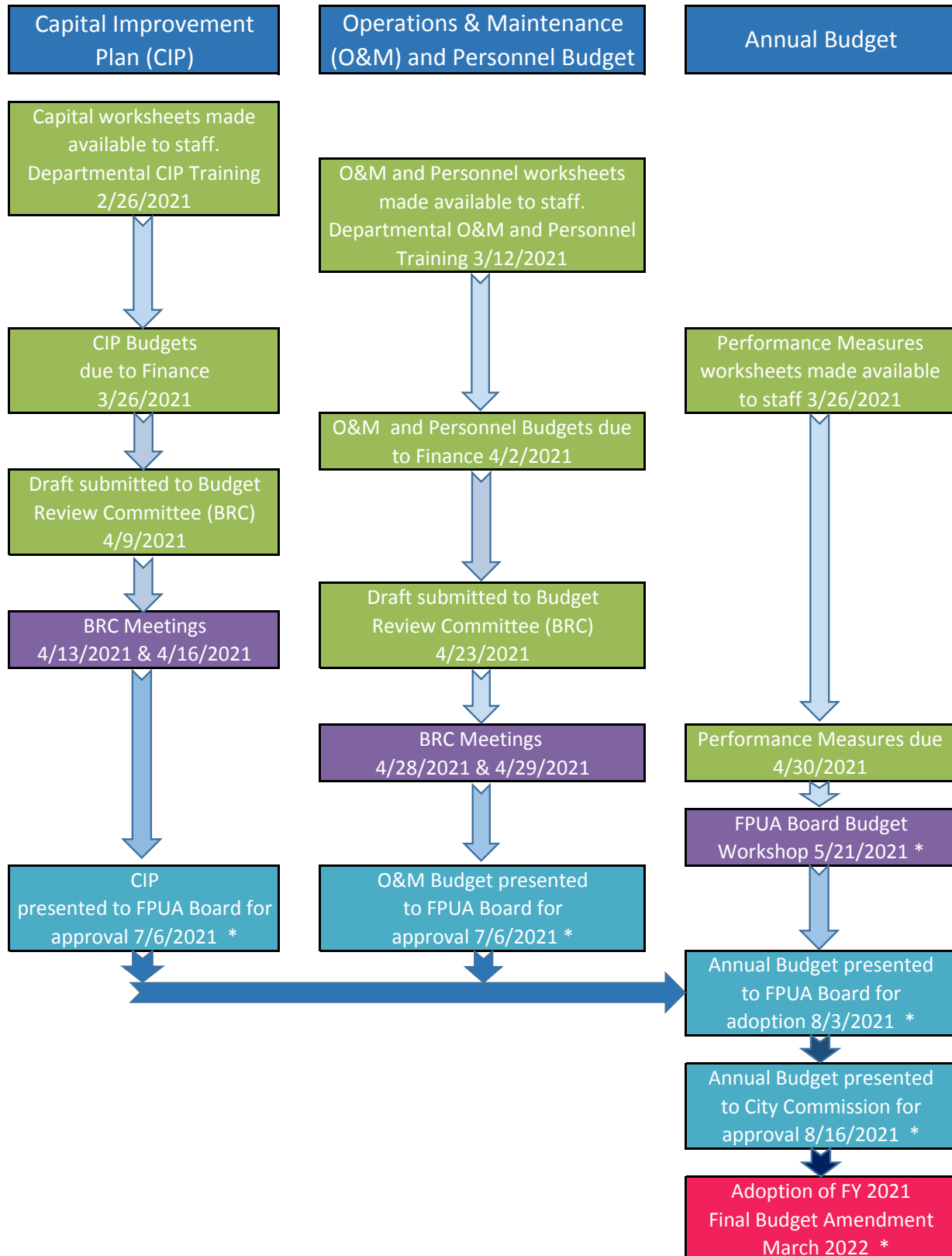
APPROVAL

The FPUA Board reviews and approves each of the two prefatory budgets - the O&M Budget, which includes Revenue and Personnel, and the CIP. The final Annual Budget document is a compilation of these two budget documents summarized, and highlighted with comparisons and trends. It is sent to the Director of Utilities for review before being submitted to the FPUA Board for adoption by Resolution. The final step in the budget approval process is to present the Annual Budget to the City Commission for their approval.

FINAL BUDGET AMENDMENT

The budget and amendments thereto, have been approved according to the above procedures.

BUDGET PREPARATION FLOWCHART



* Public are invited to these meetings.

SIGNIFICANT FINANCIAL POLICIES

The accounting policies of FPUA conform to generally accepted accounting principles (GAAP) as applicable to local governmental units. FPUA complies with the standards of the Governmental Accounting Standards Board (GASB) as they become effective. Private-sector standards of accounting and financial reporting issued on or before November 30, 1989 are followed to the extent that those standards do not conflict with or contradict GASB pronouncements, in accordance with GASB 62. The following is a summary of the more significant policies unique to FPUA:

REPORTING ENTITY

The voters of the City of Fort Pierce, Florida authorized the organization of Fort Pierce Utilities Authority (FPUA) at a special election held May 30, 1972. FPUA commenced operations as of June 30, 1972, and is responsible for management and operation of the combined Electric, Water, Wastewater and Natural Gas Systems, as well as the Treasure Coast Energy Center, the Manatee Observation and Education Center (MOEC) and FPUAnet® Communications. The City Charter, Article XII, defines the powers, duties and responsibilities of FPUA. The members of FPUA's governing board are selected or removed from office by the Fort Pierce City Commission. FPUA's budget is subject to approval of the City Commission, as are rates for service.

The accounts of the various utility systems of FPUA are included as a discretely presented component unit within the financial statements of the City of Fort Pierce, Florida. FPUA has no component units.

BASIS OF PRESENTATION – FUND ACCOUNTING

The accounts of FPUA are an enterprise fund, which is organized on the basis of systems (Electric, Water, Wastewater, Natural Gas, Manatee Observation & Education Center, FPUAnet® Communications, Treasure Coast Energy Center and Shared Services), each of which is considered a separate accounting entity. Resources are allocated to, and accounted for, in these systems based upon the purpose for which they are to be spent. For external reporting purposes, these systems are combined. This document presents a balanced budget; i.e., expenses do not exceed revenues or amounts carried over from prior fiscal years.

BASIS OF ACCOUNTING AND BUDGETING

The budget and the financial statements are prepared on the accrual basis; accordingly, budgeted revenues are recognized when earned, and budgeted expenses are recognized when incurred, regardless of the timing of related cash flows.

BOND COVENANT COMPLIANCE

FPUA is in compliance with the covenants set forth in Resolution No. UA 85-29, as amended, which includes:

- The Debt Service Coverage Ratio must exceed 1.25 times.
- A minimum Days Cash on Hand Ratio of at least 45 must be maintained as of September 30 and March 31 of each year.

CASH HANDLING POLICY

1. All cash, checks, money orders, and cashier's checks (revenues) will be recorded on the date received and forwarded to the bank for deposit.
2. All checks, money orders, etc. will be endorsed with the FPUA endorsement stamp upon receipt.
3. Daily cash reports must be presented to the Department of Finance.
4. Cash drawers will be counted and balanced daily.
5. Bank account activity is reviewed daily for otherwise unaccounted-for items.

INVESTMENT POLICYPurpose:

Resolution No. U.A. 2002-3, February 5, 2002, sets the criteria for the operation of the investment portfolio. The primary goal is to establish a conservative set of investment criteria to prudently protect FPUA's principal sums and enable generation of a fair rate of return on investments.

Responsibility:

The Director of Financial Services is responsible for the implementation of the investment policy, which has been approved by the FPUA Board. An Investment/Financial Committee, which includes FPUA Directors and one FPUA Board member, was established in 2009 to provide guidance to the Director of Financial Services.

Types of Investments Allowed and Limitations:

1. The Local Government Surplus Funds Trust Fund.
2. Negotiable direct obligations of the United States Government, or obligations, the principal and interest of which are unconditionally guaranteed by the United States Government.
3. Obligations of the Federal Farm Credit Banks, the Federal Home Loan Mortgage Corporation, including Federal Home Mortgage Corporation participation certificates, or the Federal Home Loan Bank or its district banks, or obligations guaranteed by the Government National Mortgage Association.
4. Obligations of the Federal National Mortgage Association, including Federal National Mortgage Association participation certificates and mortgage pass-through certificates guaranteed by the Federal National Mortgage Association.
5. Repurchase Agreements of the types of investments listed in Sections 2, 3, and 4 above to the following extent and limitations:
 - a. The investment securities must be wireable.
 - b. The investment securities must be for no longer than ten years.
 - c. The market value of the securities plus accrued interest must exceed FPUA's repurchase principal plus interest due at time of repurchase by 2%.
 - d. FPUA will have the funds to purchase the securities wired to a designated Federal Reserve Bank through a designated third party national bank.

- e. The securities to be purchased will also be wired to the designated Federal Reserve Bank, and the actual transfer of funds for securities will not take place until both funds and securities are in the possession of the designated Federal Reserve Bank.
 - f. The designated Federal Reserve Bank will hold the securities. The Federal Reserve Bank will issue a safekeeping receipt to the designated national bank to the credit of FPUA.
 - g. The terms of the Repurchase Agreement will be spelled out on the confirmation received from the dealer or broker as follows:
 - 1) Date of purchase.
 - 2) Rate of interest to be paid on the repurchase principal.
 - 3) Complete description of securities purchased.
 - 4) Date these securities are to be repurchased from FPUA.
 - h. Section 5 restrictions do not apply to overnight repurchase agreements acquired through St. Lucie County, Florida, commercial banks that are public qualified depositories pursuant to Chapter 280, Florida Statutes.
6. Interest-bearing time deposits or savings accounts in banks organized under the laws of this state, in national banks organized under the laws of the United States and doing business and situated in this state, in thrift institutions which are under state supervision, or in federal thrift institutions located in this state and organized under federal law and federal supervision, provided that any such deposits are secured by collateral as may be prescribed by law.
 7. Deposits and certificates of deposit in out-of-state banks, savings and loan associations, or other regulated financial institutions insured by FDIC.
 8. Full faith and credit direct general obligations of any state, or unlimited tax direct obligations of any political subdivision thereof, to the payment of which the full faith and credit of such political subdivision is pledged, provided that at the time of purchase such obligations are rated in either of the two highest rating categories by a nationally recognized bond rating agency.

Risk Management:

1. Reduce losing purchasing power of interest and principal to be received in the future by keeping investments short-term.
2. Minimize the risk of unreturned principal and interest through short-term and conservative investments.

Investment Techniques:

It is recognized that the future level of interest rates is almost impossible to predict. When interest rates are at higher levels, funds may be shifted to longer maturities to lock into higher yields; when interest rates are at lower levels, funds will be placed in short-term maturities to avoid being locked in to low rates of return. All investments are purchased through an informal bidding award process.

PROCUREMENT POLICY

UP TO \$1,500

Departments are authorized to spend up to \$1,500, with proper approvals. Purchases over \$1,500 require a purchase order.

\$1,501 TO \$10,000

For purchases over \$1,500, but no more than \$10,000, departments must submit an electronic purchase requisition with comparative quotes for approval in accordance with the spending authority granted by the respective Director or Department Head. The requisition is ultimately forwarded to the Department of Finance, where the purchase order is created and distributed.

\$10,001 TO \$50,000

The Director of Utilities can authorize purchases up to \$50,000. Purchases over \$10,000 must be formally bid, unless a specific exemption applies. The current supply chain shortages have forced informal bidding processes to prevail temporarily, with suppliers unable to commit to long-term pricing. Departments must submit an electronic purchase requisition flagged as a Purchase Order Authorization (POA) for such purchases, with bid specifications attached, for approval in accordance with the procedure above. The POA is then submitted to the Purchasing Program Manager for formal bidding or review of exemption documentation. After the bid evaluation and recommendation, the requisition is then forwarded to the Department of Finance, where the purchase order is created and distributed.

OVER \$50,000

The FPUA Board must approve purchase orders over \$50,000. Purchases more than \$50,000 are handled in the same manner as purchases from \$10,001 to \$50,000 except that the FPUA Board must also authorize the purchase.

CAPITAL SPENDING POLICY

Utility plant is stated at cost for items constructed or acquired by purchase and at the estimated fair market value on the date received for items contributed. Depreciation is charged, on a straight-line basis, as an expense against operations over the estimated useful life of the related asset. Capital expenditures are defined as the purchase or construction of an asset with a useful life of three or more years, with an individual unit cost exceeding \$5,000.

Each year, FPUA Board members, Department Heads and key staff members develop a strategic plan, including vehicle and equipment replacement, taking into consideration both expansion and major rehabilitation. The key items identified are then combined into the five-year Capital Improvement Plan (CIP) and put through the same rigorous scrutiny as the other budgets to determine which projects/items will be funded in the upcoming fiscal year.

At the time major capital expenditures are initiated, or when capital cannot be funded from rates or other sources, staff seeks FPUA Board approval to obtain alternative financing.

UNIT SALES STATISTICS

	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
ELECTRIC - MWH				
Residential	246,354	252,185	255,751	255,565
General Service	312,291	304,220	291,808	291,594
Street Lights	3,216	3,216	3,216	3,216
Traffic Signals	803	804	802	802
Rental Lights	5,979	5,457	5,223	5,223
TOTAL	568,643	565,882	556,800	556,400
WATER - 1000's of GALLONS				
Residential	894,338	935,680	914,080	914,080
General Service	1,496,441	1,492,538	1,496,767	1,496,767
Sales for Resale	343,496	458,579	498,480	498,480
TOTAL	2,734,275	2,886,797	2,909,327	2,909,327
NATURAL GAS - CCF				
Residential	430,370	433,924	357,270	437,549
General Service	2,538,305	2,418,710	2,346,291	2,627,948
Heat Only	588	734	767	806
Contract Sales	1,688,760	1,711,290	1,761,672	1,816,697
TOTAL	4,658,023	4,564,658	4,466,000	4,883,000
WASTEWATER - 1000's of GALLONS				
Residential	636,068	667,758	688,473	688,473
General Service	948,318	963,940	1,028,993	1,028,993
TOTAL	1,584,386	1,631,698	1,717,466	1,717,466

COMPUTATION OF CHANGE IN NET POSITION AND FUNDS AVAILABLE FOR CAPITAL AND OTHER

AMENDED BUDGET FY 2021	ELECTRIC	WATER	NATURAL GAS	WASTE-WATER	FPUAnet	OTHER	TOTAL
REVENUES	\$63,480,800	\$22,152,700	\$ 5,072,500	\$ 17,141,980	\$ 985,700	\$2,535,167	\$111,368,847
EXPENSES	68,627,139	19,804,893	5,108,336	13,929,282	818,408	2,535,167	110,823,225
Change in Net Position	(5,146,339)	2,347,807	(35,836)	3,212,698	167,292	-	545,622
ADD BACK:							
Depreciation	4,332,340	5,045,116	501,521	4,244,206	93,927	12,890	14,230,000
Debt Accretion	370,760	360,057	22,487	146,163	-	-	899,467
Amortization of deferred charges and bond discounts	10,449	6,741	840	3,396	-	-	21,426
OPEB accrual	3,940	3,556	893	2,452	191	791	11,823
SUBTRACT:							
Principal payments on debt	2,504,527	2,432,223	151,900	987,350	-	-	6,076,000
Restricted CIC's not spent	-	872,800	-	961,400	-	-	1,834,200
Non-Cash Capital Contributions	94,300	967,600	-	1,534,400	-	9,300	2,605,600
FUNDS AVAILABLE FOR CAPITAL AND OTHER	\$ (3,027,677)	\$ 3,490,654	\$ 338,005	\$ 4,125,765	\$ 261,410	\$ 4,381	\$ 5,192,538

ORIGINAL BUDGET FY 2022	ELECTRIC	WATER	NATURAL GAS	WASTE-WATER	FPUAnet	OTHER	TOTAL
REVENUES	\$66,573,100	\$21,773,600	\$ 5,349,400	\$ 19,213,900	\$1,378,800	\$2,488,473	\$116,777,273
EXPENSES	68,166,303	20,600,795	5,543,473	14,566,330	1,097,084	2,488,473	112,462,458
Change in Net Position	(1,593,203)	1,172,805	(194,073)	4,647,570	281,716	-	4,314,815
ADD BACK:							
Depreciation	4,359,748	5,077,024	504,702	4,271,031	94,525	12,970	14,320,000
Debt Accretion	286,150	277,889	17,355	112,808	-	-	694,203
Restricted CIC's spent in excess of received	-	110,966	-	-	-	-	110,966
Amortization of deferred charges and bond discounts	10,128	6,533	814	3,291	-	-	20,766
OPEB accrual	3,305	3,011	746	2,056	227	655	10,000
SUBTRACT:							
Principal payments on debt	2,530,084	2,457,041	153,450	997,425	-	-	6,138,000
Restricted CIC's not spent	-	-	-	922,900	-	-	922,900
Non-Cash Capital Contributions	89,100	646,000	-	900,000	-	-	1,635,100
FUNDS AVAILABLE FOR CAPITAL AND OTHER	\$ 446,944	\$ 3,545,187	\$ 176,094	\$ 6,216,431	\$ 376,468	\$ 13,625	\$ 10,774,750

ESTIMATED DISTRIBUTION TO THE CITY OF FORT PIERCE

AMENDED FY 2021 REVENUE BUDGET	ELECTRIC	WATER	NATURAL GAS	WASTE- WATER	FPUAnet	OTHER	TOTAL
GROSS REVENUE	\$63,480,800	\$22,152,700	\$ 5,072,500	\$ 17,141,980	\$ 985,700	\$2,535,167	\$111,368,847
REVERSE:							
Purchased Power & Gas Adjustments	(6,045,300)	-	247,100	-	-	-	(5,798,200)
Capital Contributions	339,900	2,657,100	31,000	2,723,800	603,000	9,300	6,364,100
Grant Revenue	-	-	-	183,380	-	25,000	208,380
FMPA O&M Contract Income	-	-	-	-	-	2,082,782	2,082,782
Gas Piping & Appliance Revenue	-	-	175,400	-	-	-	175,400
Gas Piping & Appliance Costs	-	-	(114,200)	-	-	-	(114,200)
Revenue for City Billing	77,300	56,800	11,100	41,800	200	-	187,200
MOEC Operating Revenue	-	-	-	-	-	413,085	413,085
ADJUSTED GROSS REVENUE	\$69,108,900	\$19,438,800	\$ 4,722,100	\$ 14,193,000	\$ 382,500	\$ 5,000	\$107,850,300
DISTRIBUTION TO CITY PAYABLE IN FY 2022	\$ 4,146,534	\$ 1,166,328	\$ 283,326	\$ 851,580	\$ 22,950	\$ 300	\$ 6,471,018

ORIGINAL FY 2022 REVENUE BUDGET	ELECTRIC	WATER	NATURAL GAS	WASTE- WATER	FPUAnet	OTHER	TOTAL
GROSS REVENUE	\$66,573,100	\$21,773,600	\$ 5,349,400	\$ 19,213,900	\$1,378,800	\$2,488,473	\$116,777,273
REVERSE:							
Purchased Power & Gas Adjustments	(3,092,800)	-	236,600	-	-	-	(2,856,200)
Capital Contributions	343,200	1,884,000	34,800	1,980,400	315,000	-	4,557,400
Grant Revenue	-	-	-	2,743,000	-	15,000	2,758,000
FMPA O&M Contract Income	-	-	-	-	-	1,967,293	1,967,293
Gas Piping & Appliance Revenue	-	-	178,000	-	-	-	178,000
Gas Piping & Appliance Costs	-	-	(114,900)	-	-	-	(114,900)
Revenue for City Billing	77,300	56,800	11,100	41,800	200	-	187,200
MOEC Operating Revenue	-	-	-	-	-	451,180	451,180
ADJUSTED GROSS REVENUE	\$69,245,400	\$19,832,800	\$ 5,003,800	\$ 14,448,700	\$1,063,600	\$ 55,000	\$109,649,300
DISTRIBUTION TO CITY PAYABLE IN FY 2023	\$ 4,154,724	\$ 1,189,968	\$ 300,228	\$ 866,922	\$ 63,816	\$ 3,300	\$ 6,578,958

BUDGETED STATEMENT OF NET POSITION

The first page of the Budgeted Statement of Net Position displays the Total Assets and Deferred Outflows of resources, and the second page displays the Total Liabilities, Deferred Inflows of Resources and Net Position of the statement. Total Assets and Deferred Outflows are equal to Total Liabilities, Deferred Inflows plus Total Net Position, which are projected to be \$195,600,000 as of September 30, 2021 and \$199,914,000 as of September 30, 2022.

This projection assumes that capital expenditures will be \$14,000,000 in FY 2021 and are estimated for FY 2022 to be 50% of the budgeted capital dollars, excluding contingencies. The continuing need for system renewals and the reliability of FPUA's infrastructure will force the use of unrestricted cash.

The decline in Total Current Assets for FY 2021 and FY 2022 is affected by a decrease in unrestricted cash. The anticipated increase in the cost of purchased power will impact changes in Net Position. Any increases in purchased power will reduce the existing over-recovery of Purchased Power and is reflected in the change in Deferred Inflows of Resources in the FY 2021 and FY 2022 budgets.

The current ratios on restricted and unrestricted accounts demonstrate FPUA's ability to pay debt, which is a key indicator of solvency. Higher ratios indicate an increased ability to repay debt. The debt to equity ratio of 0.42 in the FY 2022 Original Budget shows that for every dollar of internal financing, there will be \$0.42 in financed debt. Debt Service coverage ratio is a ratio of Net Available Income to the Net Cash required to cover our Debt Service.

Selected financial ratios are highlighted below:

FINANCIAL RATIOS	ACTUAL 9/30/2020	AMENDED BUDGET 9/30/2021	ORIGINAL BUDGET 9/30/2022
Current Ratio:			
Unrestricted Assets	4.10	3.50	3.03
Restricted Assets	1.24	1.35	1.42
Debt to Equity Ratio	0.48	0.45	0.42
Debt Service Ratio	3.16x	2.33x	2.72x

Net Position is defined as the difference between FPUA's Assets and Liabilities, as displayed on the Budgeted Statement of Net Position. Projected changes in Net Position are as follows:

NET POSITION	Dollars in thousands		
	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
Net Position - Beginning of Year	\$ 190,109	\$ 195,053	\$ 195,600
Change in Net Position	4,944	547	4,314
Net Position - End of Year	\$ 195,053	\$ 195,600	\$ 199,914

BUDGETED STATEMENT OF NET POSITION
(Dollars in Thousands)

	ACTUAL	ACTUAL	AMENDED	ORIGINAL	CHANGE	
	9/30/19	9/30/20	BUDGET	BUDGET	9/30/21 TO 9/30/22	
			9/30/21	9/30/22	\$	%
ASSETS AND DEFERRED OUTFLOWS						
ASSETS						
Current Assets:						
Equity in Pooled Cash and Investments	\$ 30,506	\$ 24,808	\$ 19,733	\$ 16,316	\$ (3,417)	(17.32%)
Accounts Receivable, Net of Allowance for Uncollectible Accounts	7,549	7,896	7,951	8,320	369	4.64%
Unbilled Receivables	5,221	6,106	6,106	6,106	-	0.00%
Due from Other Governments	1,793	1,418	924	-	(924)	(100.00%)
Inventories and Other Current Assets	4,501	5,346	5,286	5,265	(21)	(0.40%)
Restricted Equity in Pooled Cash and Investments	13,038	12,800	14,778	16,160	1,382	9.35%
Restricted Cash with Fiscal Agent	6,404	6,432	6,460	6,486	26	0.40%
Total Current Assets	69,012	64,806	61,238	58,653	(2,585)	(4.22%)
Noncurrent Assets:						
Capital Assets:						
Utility Plant in Service	457,592	468,621	484,821	496,321	11,500	2.37%
Construction Work in Progress	17,483	24,977	21,977	24,977	3,000	13.65%
Less Accumulated Depreciation	(263,908)	(276,799)	(290,229)	(304,049)	(13,820)	4.76%
Total Capital Assets (net of Accumulated Depreciation)	211,167	216,799	216,569	217,249	680	0.31%
Other Noncurrent Assets:						
FMPA Working Capital Receivable	1,919	1,919	1,919	1,919	-	0.00%
Investment in Public Gas Partners Pool	359	34	34	34	-	0.00%
Restricted Equity in Pooled Cash and Investments	6,857	6,857	6,857	6,857	-	0.00%
Total Other Noncurrent Assets	9,135	8,810	8,810	8,810	-	0.00%
Total Noncurrent Assets	220,302	225,609	225,379	226,059	680	0.30%
TOTAL ASSETS	289,314	290,415	286,617	284,712	(1,905)	(0.66%)
DEFERRED OUTFLOWS OF RESOURCES						
Deferred Pension Outflow	3,328	1,505	2,072	3,250	1,178	56.85%
Deferred OPEB Outflow	114	339	339	339	-	
Deferred Amount on Debt Refunding	97	80	64	49	(15)	(23.44%)
TOTAL DEFERRED OUTFLOWS OF RESOURCES	3,539	1,924	2,475	3,638	1,163	46.99%
TOTAL ASSETS AND DEFERRED OUTFLOWS	<u>\$ 292,853</u>	<u>\$ 292,339</u>	<u>\$ 289,092</u>	<u>\$ 288,350</u>	<u>\$ (742)</u>	<u>(0.26%)</u>

*Deferred Pension Outflow and Inflow has been restated for FY 2019 in accordance with GASB Statement No. 68

BUDGETED STATEMENT OF NET POSITION
(Dollars in Thousands)

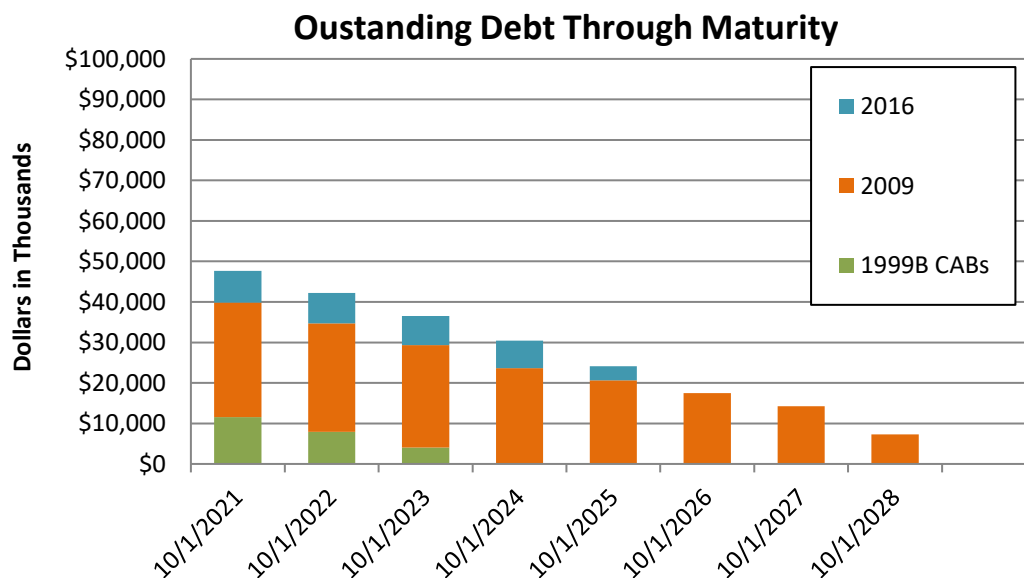
	ACTUAL	ACTUAL	AMENDED	ORIGINAL	CHANGE	
	9/30/19	9/30/20	BUDGET 9/30/21	BUDGET 9/30/22	9/30/21 TO 9/30/22 \$	%
LIABILITIES, DEFERRED INFLOWS AND NET POSITION						
LIABILITIES						
Current Liabilities:						
Accounts Payable and Accrued Expenses	\$ 7,969	\$ 9,546	\$ 9,845	\$ 10,346	\$ 501	5.09%
Due to City of Fort Pierce	858	942	942	942	-	0.00%
Customer Deposits	8,481	8,735	8,876	9,017	141	1.59%
Revenue Bonds Payable - restricted assets	5,953	6,015	6,076	6,138	62	1.02%
Accrued Interest Payable - restricted assets	853	822	792	759	(33)	(4.17%)
Capital Leases Payable	29	34	40	11	(29)	(72.50%)
Other Current Liabilities	623	598	595	579	(16)	(2.69%)
Total Current Liabilities	24,766	26,692	27,166	27,792	626	2.30%
Noncurrent Liabilities:						
Revenue Bonds Payable, Net of Unamortized Discounts	57,728	52,812	47,641	42,202	(5,439)	(11.42%)
Accrued Compensated Absences	2,211	2,181	2,181	2,181	-	0.00%
Other Post Employment Benefits Obligation	989	1,228	1,240	1,252	12	0.97%
Net Pension Liability	11,606	10,486	10,599	10,834	235	2.22%
Capital Leases Payable	85	51	11	-	(11)	(100.00%)
Total Noncurrent Liabilities	72,619	66,758	61,672	56,469	(5,203)	(8.44%)
TOTAL LIABILITIES	97,385	93,450	88,838	84,261	(4,577)	(5.15%)
DEFERRED INFLOWS OF RESOURCES						
Purchased Power and Gas Over-Recovery	4,881	3,133	3,497	2,075	(1,422)	(40.66%)
Deferred Pension Inflow	441	674	1,128	2,071	943	83.60%
Deferred OPEB Inflow	37	29	29	29	-	0.00%
Total Deferred Inflows of Resources	5,359	3,836	4,654	4,175	(479)	(10.29%)
NET POSITION						
Net Investment in Capital Assets	160,527	167,218	169,183	171,923	2,740	1.62%
Restricted for Capital Improvement Charges	4,155	3,660	5,494	6,732	1,238	22.53%
Restricted for Debt Service	5,457	5,457	5,457	5,457	-	0.00%
Restricted for Emergencies	900	900	900	900	-	0.00%
Restricted for Renewals and Replacements	500	500	500	500	-	0.00%
Unrestricted	18,570	17,318	14,066	14,402	336	2.39%
Total Net Position	190,109	195,053	195,600	199,914	4,314	2.21%
TOTAL LIABILITIES, DEFERRED INFLOWS AND NET POSITION	<u>\$ 292,853</u>	<u>\$ 292,339</u>	<u>\$ 289,092</u>	<u>\$ 288,350</u>	<u>\$ (742)</u>	(0.26%)

*Deferred Pension Outflow and Inflow has been restated for FY 2019 in accordance with GASB Statement No. 68

OUTSTANDING DEBT

FPUA has three revenue bond series outstanding. All are collateralized by pledge of the net revenues of the combined systems as required by bond covenants. FPUA is currently working on a new tax-exempt debt issuance along with refinancing a portion of our existing debt. A level debt restructuring will extend debt service out to FY 2035, permitting much needed expansion projects to take place. As of June 30, 2021 the existing outstanding debt consists of:

- \$10,223,000 Utilities Revenue Capital Appreciation Bonds, Series 1999B, yield varying from 5.89% to 5.90%. Future bond maturity dates October 1, 2021 through October 1, 2024 carry principal amounts totaling \$17,345,000 due in those years in annual amounts ranging from \$4,335,000 to \$4,340,000. The accreted value as of June 30, 2021 was \$15,705,000.
- \$34,800,000 Utilities Refunding Revenue Bonds, Series 2009, interest varying from 4.10% to 5.00%. The bonds mature October 1, 2021 through October 1, 2029, with annual principal amounts ranging from \$1,420,000 to \$7,285,000. The outstanding balance as of June 30, 2021 was \$29,665,000.
- \$9,545,000 Utilities Revenue Bond, Series 2016, interest fixed at 2.14%. Future bond maturity dates October 1, 2021 through October 1, 2026 carry annual principal amounts ranging from \$321,000 to \$3,451,000. The outstanding balance as of June 30, 2021 was \$8,153,000.



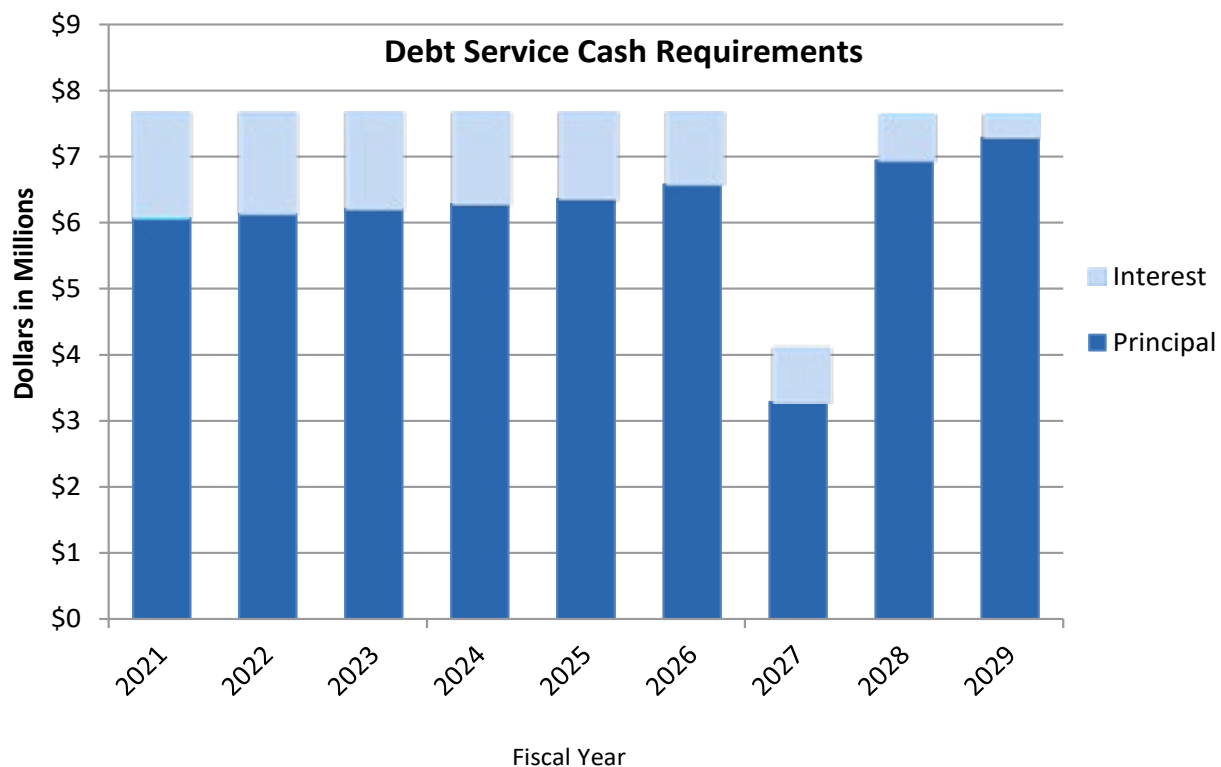
DEBT SERVICE

Following is a summary of each system's cost of borrowed money, including principal repayments and interest expense associated with the retirement of outstanding bonded debt. FPUA does not have a legally mandated debt limit. This schedule includes accretion of Capital Appreciation Bonds, which is not included in the calculation of debt service coverage.

	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>ELECTRIC</u>				
Principal	\$ 2,453,827	\$ 2,479,383	\$ 2,504,527	\$ 2,530,084
Interest	1,228,013	1,128,657	1,023,657	912,217
<i>Total</i>	<u>3,681,840</u>	<u>3,608,040</u>	<u>3,528,184</u>	<u>3,442,301</u>
<u>WATER</u>				
Principal	2,382,986	2,407,805	2,432,223	2,457,041
Interest	1,192,561	1,096,073	994,105	885,883
<i>Total</i>	<u>3,575,547</u>	<u>3,503,878</u>	<u>3,426,328</u>	<u>3,342,924</u>
<u>NATURAL GAS</u>				
Principal	148,825	150,375	151,900	153,450
Interest	74,479	68,453	62,085	55,326
<i>Total</i>	<u>223,304</u>	<u>218,828</u>	<u>213,985</u>	<u>208,776</u>
<u>WASTEWATER</u>				
Principal	967,362	977,437	987,350	997,425
Interest	484,115	444,946	403,552	359,620
<i>Total</i>	<u>1,451,477</u>	<u>1,422,383</u>	<u>1,390,902</u>	<u>1,357,045</u>
<i>TOTAL ALL SYSTEMS</i>	<u><u>\$ 8,932,168</u></u>	<u><u>\$ 8,753,129</u></u>	<u><u>\$ 8,559,399</u></u>	<u><u>\$ 8,351,046</u></u>
<u>SUMMARY</u>				
Principal	\$ 5,953,000	\$ 6,015,000	\$ 6,076,000	\$ 6,138,000
Interest	2,979,168	2,738,129	2,483,399	2,213,046
<i>Total</i>	<u><u>\$ 8,932,168</u></u>	<u><u>\$ 8,753,129</u></u>	<u><u>\$ 8,559,399</u></u>	<u><u>\$ 8,351,046</u></u>

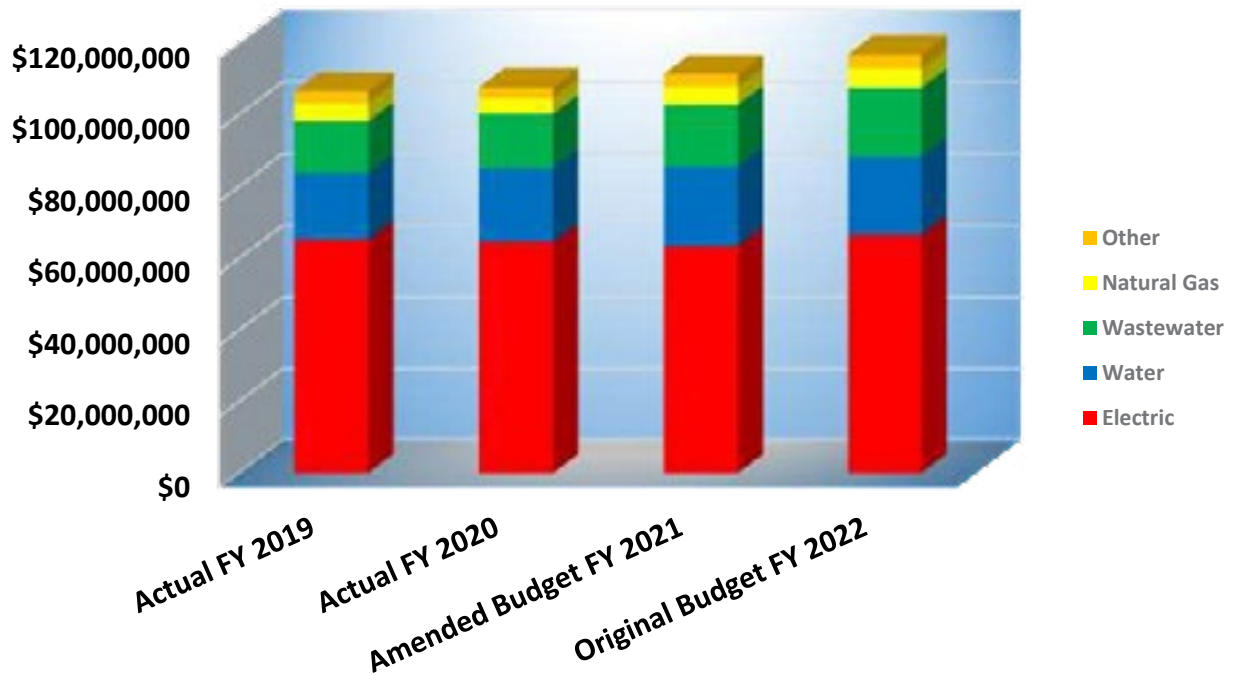
DEBT SERVICE CASH REQUIREMENTS BY FISCAL YEAR

<u>Year Ending September 30</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2021	\$ 6,076,000	\$ 1,583,932	\$ 7,659,932
2022	6,138,000	1,518,842	7,656,842
2023	6,210,000	1,449,348	7,659,348
2024	6,283,000	1,376,729	7,659,729
2025	6,360,000	1,299,571	7,659,571
2026	6,581,000	1,078,096	7,659,096
2027	3,285,000	847,745	4,132,745
2028	6,945,000	694,920	7,639,920
2029	7,285,000	357,395	7,642,395
Totals	<u>\$ 55,163,000</u>	<u>\$ 10,206,578</u>	<u>\$ 65,369,578</u>



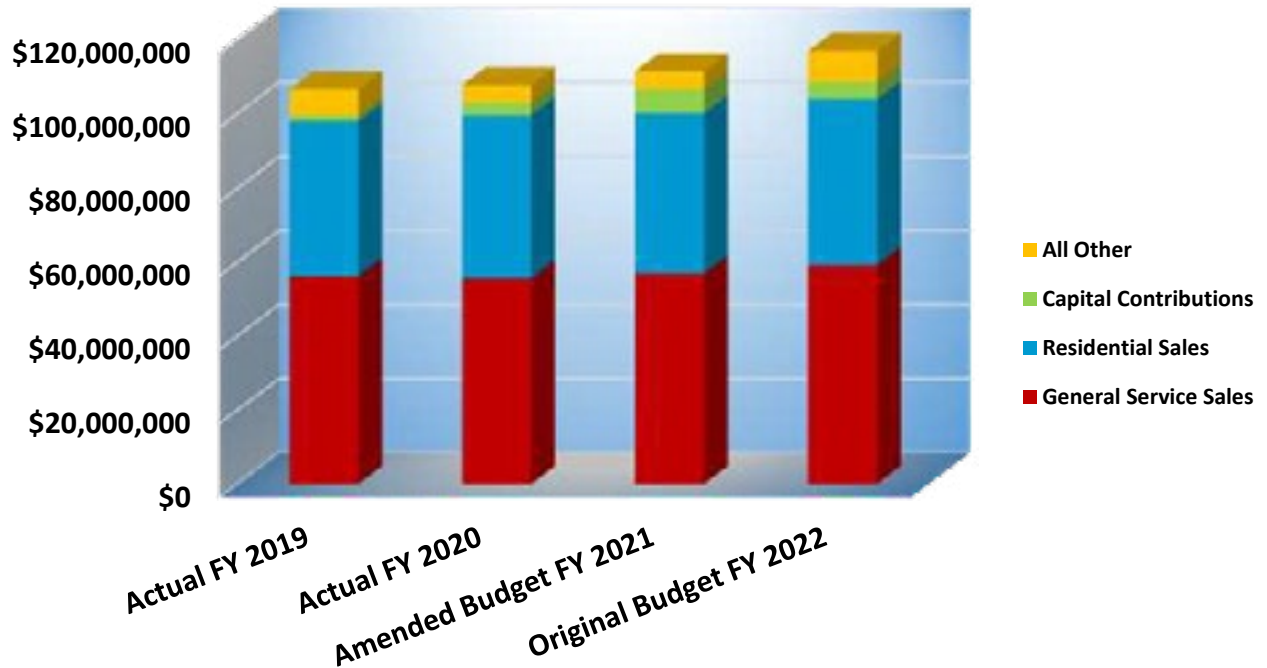


REVENUES BY SYSTEM



	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
Electric	\$ 65,190,831	\$ 64,505,368	\$ 63,480,800	\$ 66,573,100
Water	18,655,668	20,682,313	22,152,700	21,773,600
Wastewater	14,350,931	15,068,548	17,141,980	19,213,900
Natural Gas	5,021,822	4,234,635	5,072,500	5,349,400
Other	3,270,286	3,169,821	3,520,867	3,867,273
Total Revenues	\$ 106,489,538	\$ 107,660,685	\$ 111,368,847	\$ 116,777,273

FPUA staff estimated unit sales and sales revenues for FY 2021 and FY 2022 for the Electric, Water, Wastewater and Natural Gas Systems, and Other revenues which include the Treasure Coast Energy Center, Manatee Observation and Education Center, and FPUAnet Communications. Future unit sales and revenues are based upon historical data including detailed customer billing statistics, prior years' financial results, and other pertinent records of operations. The projections assume normal weather patterns. To ensure that FPUA continues to meet its goal of maintaining adequate operating reserves, staff continues to compare revenues to spending levels on an ongoing basis.

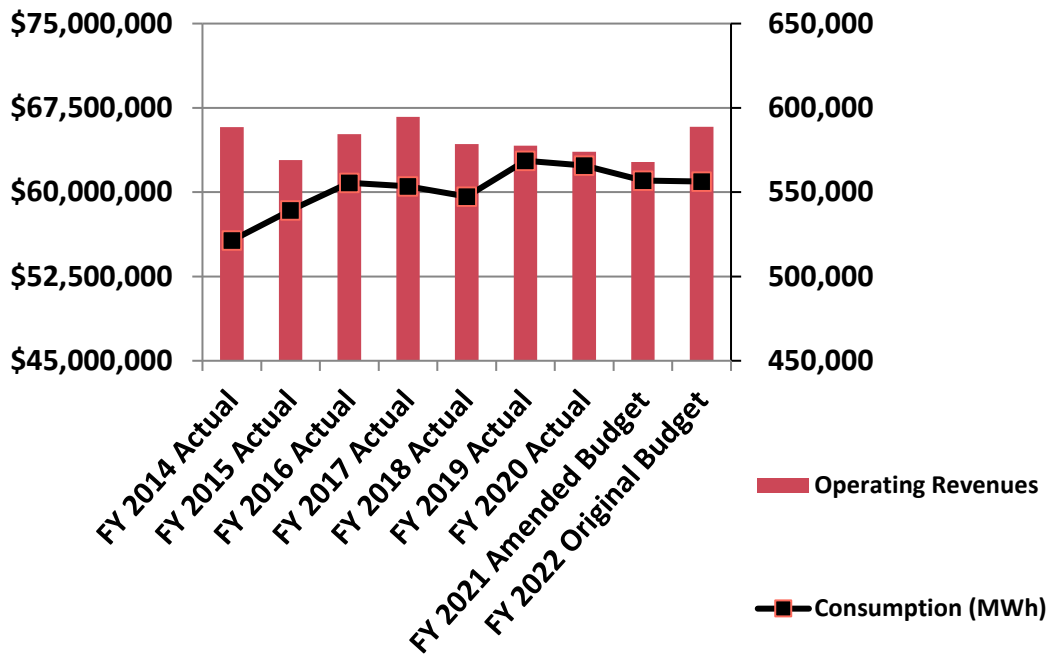
REVENUES BY SOURCE


	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
General Service Sales	\$ 56,241,487	\$ 55,546,859	\$ 56,889,200	\$ 59,154,200
Residential Sales	41,751,207	44,004,177	43,199,000	44,757,300
Capital Contributions	1,500,771	3,392,372	6,364,100	4,557,400
All Other	6,996,073	4,717,277	4,916,547	8,308,373
Total Revenues	\$ 106,489,538	\$107,660,685	\$ 111,368,847	\$ 116,777,273

In FY 22, FPUA expects to generate 89.0% of its revenues through rates charged to customers, the power cost adjustment (PCA), and the purchased gas adjustment (PGA). Of those sales, 57.0% is from general service sales, and 43.0% is from residential sales. The remaining 11.0% of the budget is made up of other operating, non-operating and contributed revenues. Other operating revenues include service charges such as penalties, interest and field contact charges (service turn-ons and turn-offs), as well as Manatee Observation & Education Center and FPUAnet Communication revenues, and guaranteed revenue charges. Other non-operating revenues include Treasure Coast Energy Center, which is a direct reimbursement of contracted cost, revenue for City billing, and investment income.

ELECTRIC REVENUES

Electric operating revenues and consumption are depicted in the chart below.



The Original Budget for FY 2022 Electric operating revenues is expected to increase \$3.1 million, or 5.0%, from the Amended Budget for FY 2021. While projected consumption is expected to remain steady, the forecasts include the adjustments to the Power Costs (PCA) which are expected on average to remain lower through this fiscal year but increase as we head into FY 2022. These fluctuations are directly attributable to changes in the cost to FPUA of our purchased power and are offset by increases/decreases to expense.

It is estimated that FPUA will purchase approximately 590,000 MWh and sell approximately 556,400 MWh for FY 2022. These estimates reflect an unaccounted for or, line loss factor, of 4%. The electric power cost is projected to be \$44 million or \$74.58 per MWh purchased for FY 2022. Based upon budgeted unit sales at current rates, electric sales revenues for FY 2022 will be approximately \$64.9 million.

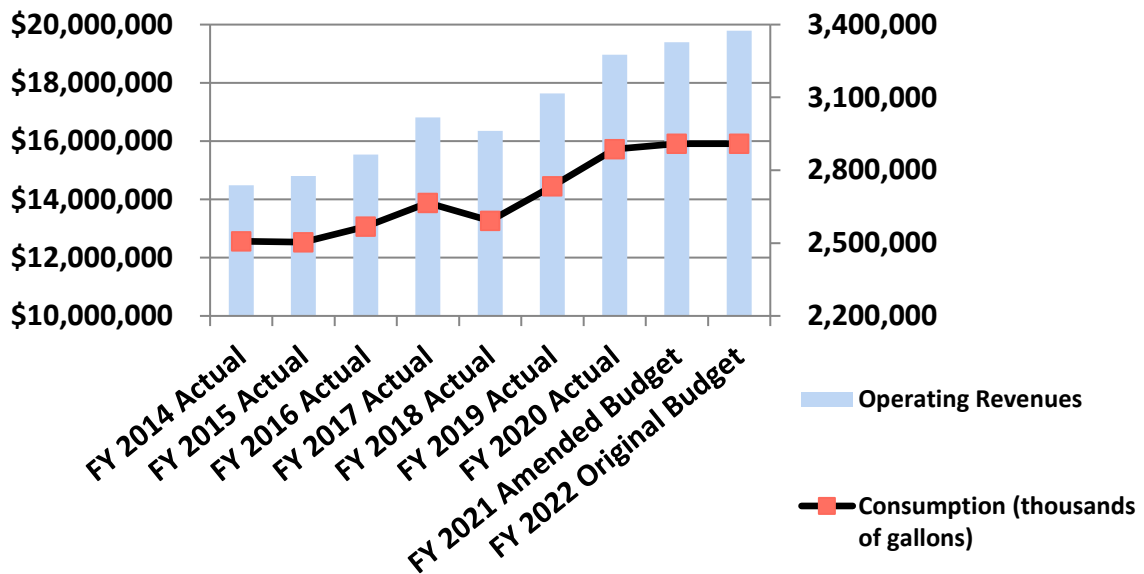
Based upon a review of historical customer statistics and the most recent plans for new development, it is expected that electric customer services billed will remain flat from FY 2021 to FY 2022.

ELECTRIC REVENUES

	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>OPERATING REVENUES</u>				
<i>SALES OF ELECTRICITY:</i>				
<i>RESIDENTIAL SALES:</i>				
Inside City	\$ 24,237,597	\$ 24,793,058	\$ 25,095,600	\$ 25,095,600
Outside City	5,955,105	6,045,076	6,126,200	6,126,200
<i>GENERAL SERVICE:</i>				
Inside City	29,973,214	29,245,914	29,702,100	29,702,100
Outside City	5,455,701	5,258,115	5,356,200	5,356,200
<i>POWER COST ADJUSTMENT:</i>				
Residential	(1,582,038)	(2,084,111)	(2,841,300)	(1,453,600)
General Service	(1,748,390)	(2,445,808)	(3,204,000)	(1,639,200)
UNBILLED SERVICE REVENUE	(872,500)	527,600	-	-
<i>RENTAL LIGHTS:</i>				
Residential	75,257	73,690	73,600	74,200
General Service	1,097,820	1,093,109	1,095,700	1,095,500
STREETLIGHTS & TRAFFIC SIGNALS	515,225	515,138	515,100	515,200
<i>TOTAL</i>	63,106,991	63,021,781	61,919,200	64,872,200
<i>OTHER OPERATING REVENUES</i>	1,024,696	564,150	767,200	944,800
<i>TOTAL OPERATING REVENUES</i>	64,131,687	63,585,931	62,686,400	65,817,000
<u>NON-OPERATING REVENUES</u>				
INVESTMENT INCOME	336,691	341,843	283,200	320,600
REVENUE FOR CITY BILLING	77,931	77,735	77,300	77,300
MISCELLANEOUS INCOME	7,715	10,008	94,000	15,000
GAIN (LOSS) ON DISPOSITION OF PROPERTY	(33,025)	-	-	-
GRANT REVENUE	371,085	87,445	-	-
<i>TOTAL NON-OPERATING REVENUES</i>	760,397	517,031	454,500	412,900
<i>REVENUES BEFORE CAPITAL CONTRIBUTIONS</i>	64,892,084	64,102,962	63,140,900	66,229,900
<u>CAPITAL CONTRIBUTIONS</u>				
CONTRIBUTED CAPITAL - CASH	201,264	318,609	245,600	254,100
CONTRIBUTED CAPITAL - NONCASH	-	83,797	94,300	89,100
<i>REVENUES BEFORE EXTRAORDINARY ITEMS</i>	65,093,348	64,505,368	63,480,800	66,573,100
<u>EXTRAORDINARY INCOME</u>	97,483	-	-	-
<i>TOTAL REVENUES</i>	\$ 65,190,831	\$ 64,505,368	\$ 63,480,800	\$ 66,573,100

WATER REVENUES

Water operating revenues and consumption are depicted in the chart below.



FY 2022 Water operating revenues are expected to stay relatively flat (increasing slightly) when compared to the Amended FY 2021 levels. These revenues include the implementation of the adjustments to rates, permitted by resolution, by the 2020 Public Service Commission (PSC) index of 1.17%. Bulk and General Service sales continue to remain steady through FY 2021 and FY 2022.

It is anticipated that consumption will increase by 4.2% for the Amended FY 2021 budget. However, the Amended FY 2021 is expected to be flat to FY 2022. It is estimated that FPUA will sell approximately 2.9 billion gallons of water in FY 2022. Based upon these unit sales at current rates, water sales revenue for FY 2022 will be approximately \$19.6 million.

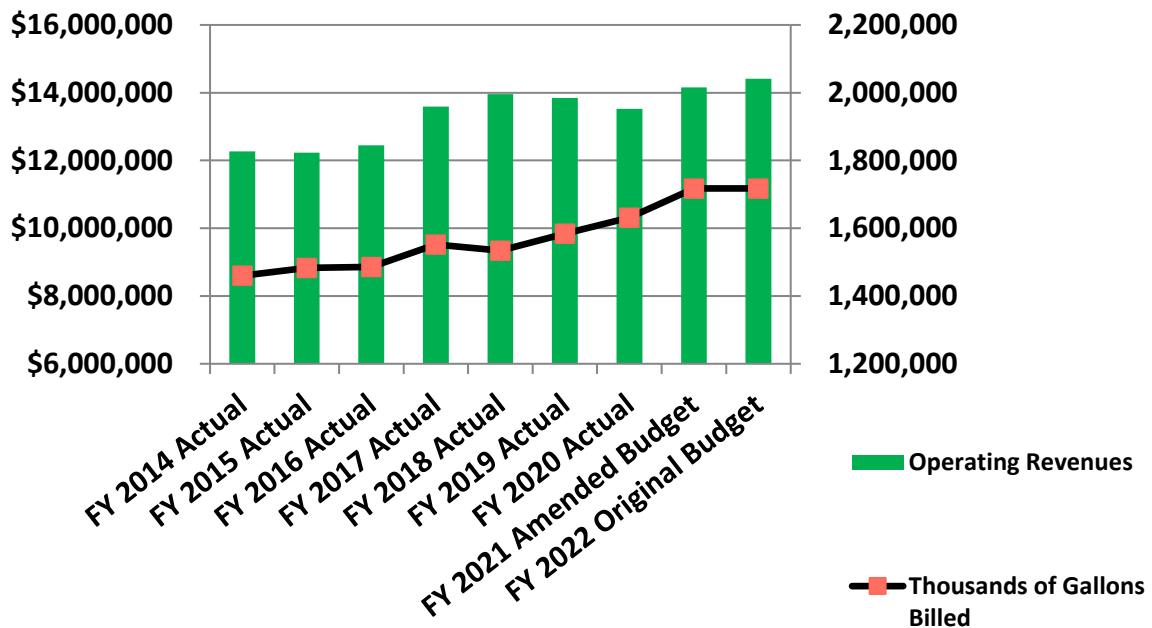
While new development has begun, the uncertainty of the market has kept projections conservative on the number of water customer services billed, flat from FY 2021 to FY 2022.

WATER REVENUES

	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>OPERATING REVENUES</u>				
<i>SALES OF WATER:</i>				
<i>RESIDENTIAL SALES:</i>				
Inside City	\$ 5,063,018	\$ 5,335,662	\$ 5,397,800	\$ 5,455,600
Outside City	1,964,062	2,097,532	2,185,800	2,231,700
<i>GENERAL SERVICE:</i>				
Inside City	5,964,169	5,869,512	5,924,500	6,058,100
Outside City	2,877,613	3,096,041	3,202,200	3,300,200
UNBILLED SERVICE REVENUE	13,000	22,500	-	-
SALES FOR RESALE	1,061,407	2,203,655	2,387,900	2,413,600
UNMETERED FIRE PROTECTION	164,872	171,593	172,600	181,300
TOTAL	17,108,141	18,796,495	19,270,800	19,640,500
<i>OTHER OPERATING REVENUES</i>	<i>526,326</i>	<i>171,082</i>	<i>123,100</i>	<i>144,200</i>
TOTAL OPERATING REVENUES	17,634,467	18,967,577	19,393,900	19,784,700
<u>NON-OPERATING REVENUES</u>				
INVESTMENT INCOME	80,603	81,786	42,300	42,200
GRANT REVENUE	27,296	21,214	-	-
REVENUE FOR CITY BILLING	56,123	56,361	56,800	56,800
MISCELLANEOUS INCOME	950	9,228	2,600	5,900
TOTAL NON-OPERATING REVENUES	164,972	168,589	101,700	104,900
REVENUES BEFORE CAPITAL CONTRIBUTIONS	17,799,439	19,136,166	19,495,600	19,889,600
<u>CAPITAL CONTRIBUTIONS</u>				
CAPITAL IMPROVEMENT CHARGES	650,120	398,608	1,019,800	703,000
CAPACITY REDUCTIONS	(275,852)	(11,728)	-	-
CONTRIBUTED CAPITAL - CASH	421,557	400,622	669,700	535,000
CONTRIBUTED CAPITAL - NONCASH	60,404	758,645	967,600	646,000
TOTAL CAPITAL CONTRIBUTIONS	856,229	1,546,147	2,657,100	1,884,000
TOTAL REVENUES	\$ 18,655,668	\$ 20,682,313	\$ 22,152,700	\$ 21,773,600

WASTEWATER REVENUES

Wastewater operating revenues and gallons billed are depicted in the chart below.



Total FY 2022 Wastewater operating revenues are consistent with the Amended FY 2021, increasing just slightly with the planned implementation of a rate adjustment, permitted by resolution, by the 2020 Public Service Commission (PSC) index of 1.17%. The increases experienced in fiscal years 2018 and FY 2019 related to a few developers electing to reduce their available capacity for wastewater services by applying previously paid Capital Improvement Charges (CICs) toward delinquent Guaranteed Revenue Charges (GRCs).

It is estimated that FPUA will bill approximately 1.7 billion gallons during FY 2022. At current rates, wastewater charges for FY 2022 are estimated to be \$14.2 million.

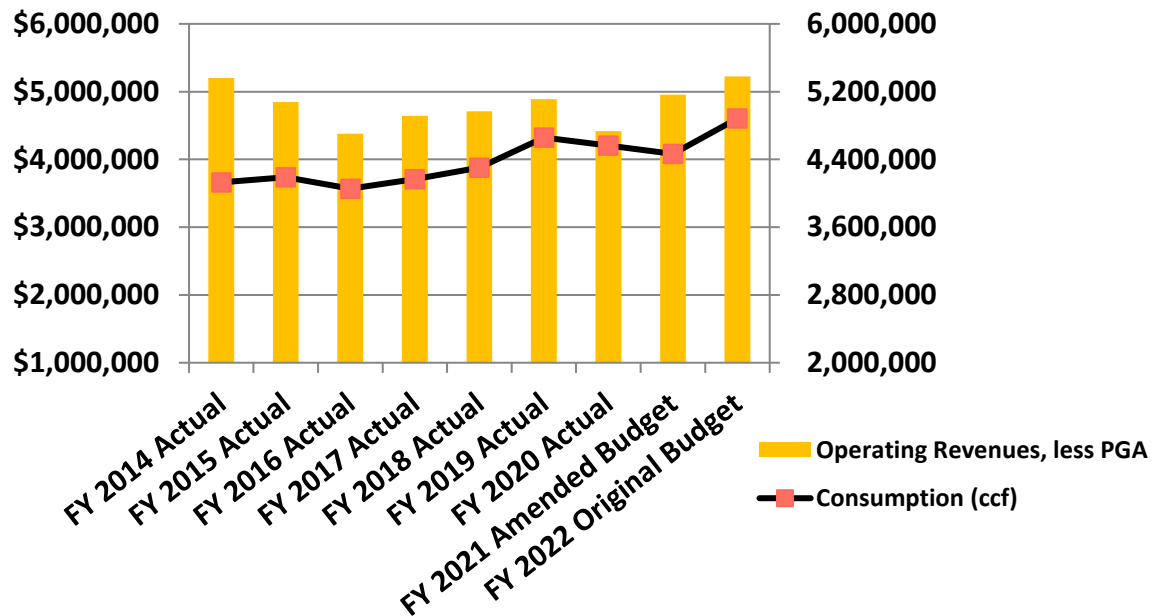
While some new development has begun, the uncertainty of the market has kept projections conservative for the number of wastewater customer services billed, flat from FY 2021 to FY 2022.

WASTEWATER REVENUES

	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>OPERATING REVENUES</u>				
<i>WASTEWATER CHARGES:</i>				
<i>RESIDENTIAL:</i>				
Inside City	\$ 5,137,620	\$ 5,263,295	\$ 5,321,100	\$ 5,378,000
Outside City	604,543	655,631	650,500	659,000
<i>GENERAL SERVICE:</i>				
Inside City	5,554,729	5,489,329	5,817,200	5,949,000
Outside City	1,154,742	1,079,980	1,090,700	1,120,000
REVENUE FROM ST. LUCIE COUNTY	578,916	817,723	1,102,600	1,115,000
UNBILLED SERVICE REVENUE	(81,600)	55,400	-	-
TOTAL	12,948,950	13,361,358	13,982,100	14,221,000
<i>OTHER OPERATING REVENUES</i>	<i>898,161</i>	<i>165,754</i>	<i>177,500</i>	<i>194,400</i>
TOTAL OPERATING REVENUES	13,847,111	13,527,112	14,159,600	14,415,400
<u>NON-OPERATING REVENUES</u>				
INVESTMENT INCOME	61,063	61,967	32,300	32,200
REVENUE FOR CITY BILLING	41,652	41,694	41,800	41,800
GRANT REVENUE	21,030	26,084	183,380	2,743,000
MISCELLANEOUS INCOME	1,454	952	1,100	1,100
TOTAL NON-OPERATING REVENUES	125,199	130,697	258,580	2,818,100
REVENUES BEFORE CAPITAL CONTRIBUTIONS	13,972,310	13,657,809	14,418,180	17,233,500
<u>CAPITAL CONTRIBUTIONS</u>				
CAPITAL IMPROVEMENT CHARGES	999,437	653,846	1,189,400	1,080,400
CAPACITY REDUCTIONS	(625,488)	(14,367)	-	-
CONTRIBUTED CAPITAL - NONCASH	4,672	771,260	1,534,400	900,000
TOTAL CAPITAL CONTRIBUTIONS	378,621	1,410,739	2,723,800	1,980,400
TOTAL REVENUES	\$ 14,350,931	\$ 15,068,548	\$ 17,141,980	\$ 19,213,900

NATURAL GAS

Natural Gas operating revenues and consumption are depicted in the chart below.



The increase in the FY 2021 projected revenues over the actual FY 2020 relates to expansion projects coming to completion in FY 2021 bringing new customers online. Budgeted operating revenues for Natural Gas in FY 2022 are expected to be slightly higher than the Amended FY 2021 levels with the planned implementation of a rate adjustment, permitted by resolution, by the 2020 Public Service Commission (PSC) index of 1.17%.

Staff estimates that FPUA will purchase approximately 4,604,000 ccf in FY 2021 and approximately 4,935,000 ccf in FY 2022. At current rates, natural gas sales revenues for FY 2022 will be approximately \$5.2 million.

Based upon a review of historical customer statistics and the most recent plans for new development, it is expected that natural gas customer services billed will remain flat or have a small increase from FY 2021 to FY 2022. FPUA continues to promote commercial natural gas usage. Expansion of the Natural Gas service area is expected to bring additional manufacturing customers to Fort Pierce. It has been anticipated that the natural gas system may lose a small number of residential services billed annually while adding new contract commercial services billed. Development is happening and the trend is anticipated to continue for the next few years.

NATURAL GAS REVENUES

	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>OPERATING REVENUES</u>				
<i>SALES OF NATURAL GAS:</i>				
<i>RESIDENTIAL SALES:</i>				
Inside City	\$ 1,062,375	\$ 1,081,261	\$ 1,089,000	\$ 1,096,800
Outside City	176,253	181,827	184,100	184,900
<i>GENERAL SERVICE:</i>				
Inside City	2,314,606	2,212,610	2,330,500	2,523,300
Outside City	518,438	524,248	638,200	709,100
<i>CONTRACT SALES:</i>				
Commercial	218,731	220,544	225,400	225,400
Industrial	190,177	173,402	174,300	174,300
<i>HEAT ONLY:</i>				
Residential	6,343	6,261	6,500	6,400
General Service	1,695	2,225	2,300	2,300
<i>PURCHASED GAS ADJUSTMENT:</i>				
Residential	(44,610)	(84,404)	(108,600)	(116,200)
General Service	347,822	19,529	355,700	352,800
COMPRESSED NATURAL GAS	7,282	12,299	18,700	18,700
UNBILLED SERVICE REVENUE	29,500	21,600	-	-
TOTAL	4,828,612	4,371,402	4,916,100	5,177,800
<i>OTHER OPERATING REVENUES</i>	59,393	43,461	39,400	48,800
<i>TOTAL OPERATING REVENUES</i>	4,888,005	4,414,863	4,955,500	5,226,600
<u>NON-OPERATING REVENUES</u>				
INVESTMENT INCOME	25,126	(264,008)	13,600	13,600
REVENUE FOR CITY BILLING	11,307	11,223	11,100	11,100
GAS PIPING & APPLIANCE SALES	183,216	151,556	175,400	178,000
GAS PIPING & APPLIANCE COSTS	(124,404)	(102,995)	(114,200)	(114,900)
MISCELLANEOUS INCOME	26	204	100	200
<i>TOTAL NON-OPERATING REVENUES</i>	95,271	(204,020)	86,000	88,000
<i>REVENUES BEFORE CAPITAL CONTRIBUTIONS</i>	4,983,276	4,210,843	5,041,500	5,314,600
<u>CONTRIBUTED CAPITAL - CASH</u>	38,546	23,792	31,000	34,800
TOTAL REVENUES	\$ 5,021,822	\$ 4,234,635	\$ 5,072,500	\$ 5,349,400

MANATEE OBSERVATION & EDUCATION CENTER REVENUES

	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>OPERATING REVENUES</u>				
FPUA CONTRIBUTION	\$ 221,606	\$ 292,575	\$ 310,085	\$ 209,680
GIFT SHOP SALES	141,114	92,758	55,000	145,000
BOAT TOURS	20,693	10,072	10,000	20,000
DONATIONS	6,912	3,633	1,500	5,000
ADMISSIONS	19,354	12,122	10,000	43,000
TEACHING INCOME & CAMPS	16,676	14,085	25,000	25,000
MEMBERSHIPS	1	630	500	500
FUND RAISING INCOME	2,504	3,083	1,000	3,000
TOTAL OPERATING REVENUES	428,860	428,958	413,085	451,180
<u>NON-OPERATING REVENUES</u>				
INVESTMENT AND OTHER INCOME	-	-	-	-
GRANT REVENUE	3,570	24,464	25,000	15,000
GAIN (LOSS) ON DISPOSITION OF PROPERTY	61,889	3,920	5,000	55,000
TOTAL NON-OPERATING REVENUES	65,459	28,384	30,000	70,000
CONTRIBUTED CAPITAL - NONCASH	-	9,288	9,300	-
TOTAL REVENUES	\$ 494,319	\$ 466,630	\$ 452,385	\$ 521,180

FPUAnet COMMUNICATIONS REVENUES

	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>OPERATING REVENUES</u>				
DEDICATED INTERNET ACCESS	\$ 177,199	\$ 190,718	\$ 185,000	\$ 351,800
FIBER BANDWIDTH CONNECTIONS	124,377	123,675	125,000	170,700
COMMON CARRIER TELECOM SERVICES	103,374	-	-	-
DARK FIBER TRANSMISSION	33,300	32,523	45,000	493,600
WIRELESS BROADBAND INTERNET ACCESS	19,012	17,681	20,000	20,000
WIRELESS BANDWIDTH CONNECTIONS	5,287	5,084	5,000	5,000
OTHER OPERATING REVENUES	2,323	1,556	2,500	2,500
TOTAL OPERATING REVENUES	464,872	371,237	382,500	1,043,600
<u>NON-OPERATING REVENUES</u>				
SMART CITY INITIATIVE	-	-	-	20,000
REVENUE FOR CITY BILLING	187	187	200	200
REVENUES BEFORE CAPITAL CONTRIBUTIONS	465,059	371,424	382,700	1,063,800
<u>CONTRIBUTED CAPITAL - CASH</u>	26,111	-	603,000	315,000
TOTAL REVENUES	\$ 491,170	\$ 371,424	\$ 985,700	\$ 1,378,800

TREASURE COAST ENERGY CENTER REVENUES

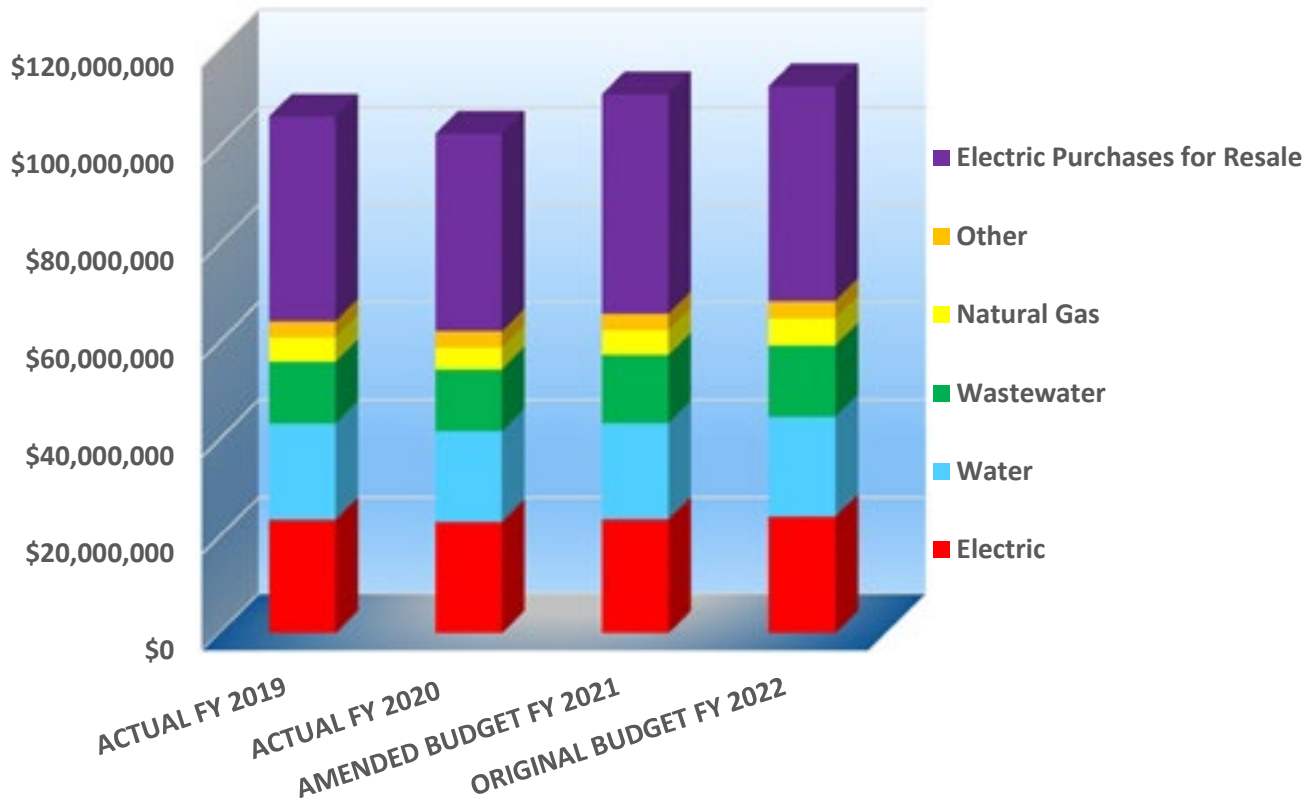
	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>NON-OPERATING REVENUES</u>				
FMPA O&M CONTRACT INCOME	\$ 2,284,797	\$ 2,331,767	\$ 2,082,782	\$ 1,967,293
TOTAL NON-OPERATING REVENUES	2,284,797	2,331,767	2,082,782	1,967,293
TOTAL REVENUES	\$ 2,284,797	\$ 2,331,767	\$ 2,082,782	\$ 1,967,293



OPERATIONS AND MAINTENANCE EXPENSES BY DEPARTMENT

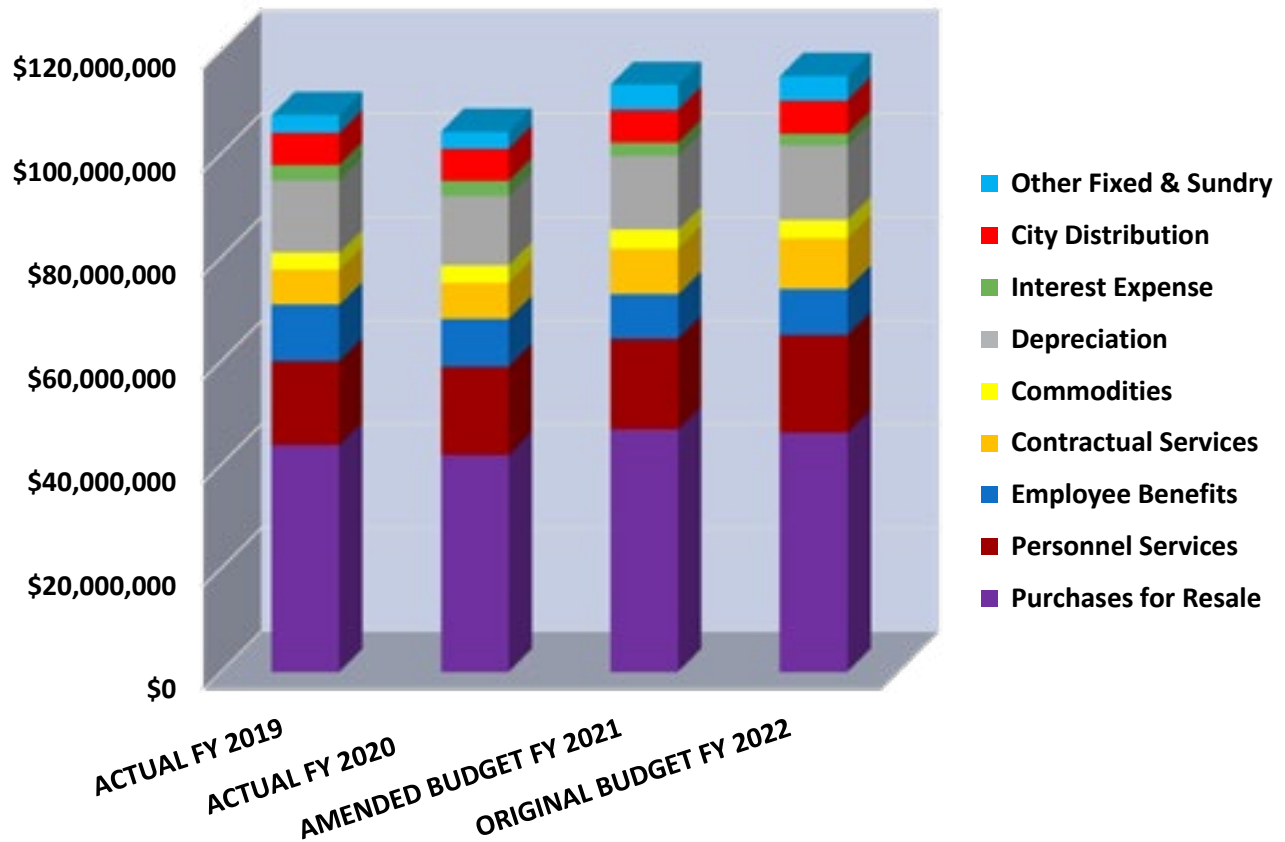
Department Name	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
01 - MOEC	\$ 493,939	\$ 462,754	\$ 452,150	\$ 520,880
02 - Treasure Coast Energy Center	2,284,797	2,331,767	2,082,782	1,967,293
10 - Board	106,705	89,769	110,327	111,411
11 - Director of Utilities	373,143	354,881	376,139	457,117
12 - Attorney	125,772	130,108	150,495	157,065
14 - Regulatory Affairs	-	280,589	436,422	561,287
15 - Human Resources	391,601	370,015	429,442	445,411
18 - Safety	235,652	216,752	212,509	232,160
21 - Finance	1,773,335	1,626,583	1,670,919	1,746,674
22 - Materials Management	733,451	676,427	752,166	759,561
31 - Director of Utility Support Services	335,261	353,689	352,302	354,925
32 - Information Technology Services	2,975,370	2,918,151	3,284,104	3,459,633
35 - Facilities	802,241	800,611	993,652	980,741
39 - Administrative & General - MOEC	380	3,919	235	300
41 - Community Relations	198,187	188,671	217,510	245,047
43 - Customer Service	2,239,239	2,148,859	2,302,293	2,412,775
49 - Administrative & General - Administration	44,303	109,677	1,150,350	1,158,001
51 - Director of Electric & Gas Systems	334,264	310,635	322,547	330,627
52 - Power Generation	176	-	-	-
53 - Electric Purchases for Resale	41,923,532	40,480,433	45,000,000	44,000,000
54 - Electric Transmission & Distribution	8,546,558	8,469,669	8,550,695	8,809,465
55 - Electric Operations	2,174,732	2,163,686	2,184,531	2,291,448
56 - Electric & Gas Engineering	1,412,826	1,293,969	1,278,226	1,431,953
59 - Administrative & General - Electric	7,666,723	7,613,250	7,694,578	7,460,425
61 - Dir of Water/Wastewater Systems	229,120	198,848	277,187	795,974
62 - Water Resources	8,038,781	7,227,858	7,622,681	7,707,262
64 - Water Distribution	5,481,368	5,394,987	5,627,477	5,734,773
66 - Water/Wastewater Engineering	1,273,126	1,170,984	1,210,640	1,554,946
69 - Administrative & General - Water	2,448,008	2,431,205	2,453,221	2,338,092
74 - Gas Operations	2,037,284	1,935,028	2,152,629	2,251,511
75 - Gas Purchases for Resale	1,788,170	1,365,287	1,725,000	2,000,000
79 - Administrative & General - Gas	474,737	505,050	516,201	531,972
82 - Water Reclamation	3,816,142	3,674,826	3,965,669	4,062,248
84 - Wastewater Collection	4,803,041	4,953,537	5,624,661	5,723,236
89 - Administrative & General - Wastewater	1,472,750	1,554,725	1,467,964	1,420,447
93 - FPUAnet Communications	453,716	366,725	592,328	803,429
95 - FPUAnet Purchases for Resale	-	79,024	100,000	160,000
99 - Administrative & General - FPUAnet	28,249	28,197	24,193	25,369
Grand Total	\$ 107,516,679	\$ 104,281,145	\$ 113,364,225	\$ 115,003,458

OPERATIONS & MAINTENANCE EXPENSES BY SYSTEM



SYSTEM	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
Electric	\$ 23,513,135	\$ 23,080,514	\$ 23,627,139	\$ 24,166,303
Electric Purchases for Resale	41,923,532	40,480,433	45,000,000	44,000,000
Water	19,807,253	18,663,650	19,804,893	20,600,795
Wastewater	12,675,368	12,686,201	13,929,282	14,566,330
Natural Gas	4,967,768	4,451,699	5,108,336	5,543,473
Other	3,326,020	3,353,965	3,353,575	3,585,557
TOTAL, net	\$ 106,213,076	\$ 102,716,462	\$ 110,823,225	\$ 112,462,458

NOTE: Excludes capitalized labor and overhead, and unallocated contingency

OPERATIONS & MAINTENANCE EXPENSES BY CATEGORY


Type	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
Purchases for Resale	\$ 43,795,512	\$ 41,924,744	\$ 46,828,000	\$ 46,163,000
Personnel Services	16,276,715	17,084,815	17,525,021	18,917,046
Employee Benefits	10,837,144	9,196,244	8,537,744	8,900,004
Contractual Services	6,719,361	6,987,102	8,861,959	9,754,656
Commodities	3,280,176	3,374,795	3,664,540	3,558,070
Depreciation	13,958,502	13,383,902	14,230,000	14,320,000
Interest Expense	3,043,710	2,824,893	2,577,893	2,306,912
City Distribution	6,125,454	6,276,267	6,342,445	6,471,018
Other Fixed & Sundry	3,480,105	3,228,383	4,796,623	4,612,752
TOTAL	\$ 107,516,679	\$ 104,281,145	\$ 113,364,225	\$ 115,003,458

OPERATIONS & MAINTENANCE EXPENSES BY OBJECT CODE

Object Code	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>				
1010 Salaries & Wages	\$ 15,369,223	\$ 16,162,871	\$ 16,365,921	\$ 17,861,446
1020 Overtime	907,492	921,944	1,159,100	1,055,600
<i>Personnel Services Total</i>	<u>16,276,715</u>	<u>17,084,815</u>	<u>17,525,021</u>	<u>18,917,046</u>
<u>EMPLOYEE BENEFITS</u>				
4050 Retirement	4,921,247	3,693,768	2,669,006	2,853,078
4060 FICA	1,196,984	1,245,242	1,331,914	1,437,926
4070 Employees' Insurance	4,274,678	4,056,748	4,300,001	4,374,000
4090 Vacation Pay Expense	61,139	168,778	-	-
4100 Sick Pay Expense	134,361	(198,225)	-	-
4110 Net OPEB Expense	11,823	6,611	11,823	10,000
4600 Workers' Compensation	236,912	218,090	215,000	215,000
4640 Unemployment Claims	-	5,232	10,000	10,000
<i>Employee Benefits Total</i>	<u>10,837,144</u>	<u>9,196,244</u>	<u>8,537,744</u>	<u>8,900,004</u>
<u>CONTRACTUAL SERVICES</u>				
2110 Advertising	46,605	70,591	77,809	81,680
2122 Rentals	61,970	66,534	85,991	78,823
2131 Maintenance of Structures	63,569	53,806	101,430	100,940
2132 Maintenance of Vehicles	191,317	140,614	178,163	185,797
2133 Maintenance of Equipment	83,342	105,451	159,102	172,436
2139 Maintenance/Service Contracts	3,049,060	3,403,150	3,864,251	4,038,002
2140 Postage	188,584	205,620	216,523	217,445
2151 Printing	58,723	57,492	84,145	90,152
2161 Professional Fees - Audit	41,620	47,880	48,480	49,000
2164 Professional Fees - Consult/Eng	191,956	143,492	488,605	1,085,840
2165 Temporary Labor	18,434	11,687	19,986	9,993
2166 Professional Fees - Other	70,630	45,840	176,635	228,858
2170 Training	252,668	241,250	331,917	421,139
2171 Travel	4,845	6,278	15,998	20,107
2172 Car Allowance	140,235	145,716	146,299	155,560
2190 Communications	180,889	185,710	218,800	265,300
2200 Utilities	1,855,321	1,877,858	2,273,664	2,133,664
2230 Employee Relations	49,317	31,588	54,253	66,288
2240 Business Relations	2,651	944	4,677	5,853
2250 Community Relations	77,761	43,020	198,340	227,850
2260 Memberships - Professional	68,753	76,369	82,185	82,850
2262 Memberships - Civic	18,713	23,755	32,226	34,599
2290 Billing - Housing Authority	2,398	2,457	2,480	2,480
<i>Contractual Services Total</i>	<u>6,719,361</u>	<u>6,987,102</u>	<u>8,861,959</u>	<u>9,754,656</u>
<u>PURCHASES FOR RESALE</u>				
3360 Purchases for Resale	43,795,512	41,924,744	46,828,000	46,163,000
<i>Purchases for Resale Total</i>	<u>43,795,512</u>	<u>41,924,744</u>	<u>46,828,000</u>	<u>46,163,000</u>

OPERATIONS & MAINTENANCE EXPENSES BY OBJECT CODE

Object Code	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>COMMODITIES</u>				
3311 Office Supplies	87,249	76,728	99,760	104,986
3313 Subscriptions	12,734	14,666	22,979	21,340
3316 Operating Supplies	1,674,428	1,843,861	1,803,041	1,679,995
3320 Chemicals	1,056,283	1,064,631	1,242,640	1,249,500
3331 Vehicle Supplies	365,528	304,126	385,729	387,509
3340 Small Tools	83,954	70,783	110,391	114,740
<i>Commodities Total</i>	<u>3,280,176</u>	<u>3,374,795</u>	<u>3,664,540</u>	<u>3,558,070</u>
<u>FIXED & SUNDRY</u>				
4010 Cost of Goods Sold	64,561	44,207	39,200	68,600
4015 Sales Discounts	5,695	4,283	4,900	10,780
4020 Cash (Over) Short	5	(231)	118	294
4080 Employee Suggestions & Awards	6,186	9,675	11,270	11,270
4509 Other Taxes	36,479	38,601	38,623	40,554
4510 Gross Receipts Tax	1,681,194	1,567,391	1,709,500	1,711,406
4520 Licenses & Permits	65,654	45,012	67,875	74,268
4531 Contributions - Civic	221,608	292,575	310,086	209,680
4610 Insurance - Prop/Liability	573,093	644,590	701,601	710,000
4666 Inventory Adjustments	226,475	812	60,150	20,000
4700 Utility Bad Debt Expense	41,034	223,582	400,000	300,000
5730 Bank Charges	342,880	384,458	503,000	506,000
9005 Duplicate Charges	(49,184)	(51,389)	(49,700)	(50,100)
<i>Fixed & Sundry Total</i>	<u>3,215,680</u>	<u>3,203,566</u>	<u>3,796,623</u>	<u>3,612,752</u>
<u>INTEREST EXPENSES</u>				
5721 Interest - Bonds	2,979,169	2,737,045	2,483,399	2,213,046
5723 Interest - Deposits	41,247	65,773	72,468	72,500
5725 Capitalized Interest	-	-	-	-
5729 Interest - Other	583	-	600	600
5731 Amortization of Bond Discounts	22,711	22,075	21,426	20,766
<i>Interest Expenses Total</i>	<u>3,043,710</u>	<u>2,824,893</u>	<u>2,577,893</u>	<u>2,306,912</u>
<u>MISCELLANEOUS</u>				
5710 Storm Expenses	264,249	24,817	-	-
9000 Distribution to City of Fort Pierce	6,125,454	6,276,267	6,342,445	6,471,018
9010 Contingency	-	-	1,000,000	1,000,000
9030 Depreciation	13,958,502	13,383,902	14,230,000	14,320,000
9050 Extraordinary Expense	176	-	-	-
<i>Miscellaneous Total</i>	<u>20,348,381</u>	<u>19,684,986</u>	<u>21,572,445</u>	<u>21,791,018</u>
Grand Total	<u><u>\$ 107,516,679</u></u>	<u><u>\$ 104,281,145</u></u>	<u><u>\$ 113,364,225</u></u>	<u><u>\$ 115,003,458</u></u>

ALLOCATION DISTRIBUTION
AMENDED BUDGET FY 2021

	DEPARTMENTS	CAPITAL OR UNALLOC. CONTING.	ELECTRIC	WATER	NATURAL GAS	WASTE-WATER	FPUA Net	OTHER	TOTAL
01	MOEC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 452,150	\$ 452,150
02	Treasure Coast Energy Center	-	-	-	-	-	-	2,082,782	2,082,782
10	Board	5,000	43,489	31,946	6,225	23,572	95	-	110,327
11	Director of Utilities	15,000	123,654	117,767	29,433	82,448	7,837	-	376,139
12	Attorney	6,000	59,662	43,825	8,540	32,338	130	-	150,495
14	Regulatory Affairs	-	180,198	132,367	25,793	97,671	393	-	436,422
15	Human Resources	55,000	128,209	122,106	30,517	85,485	8,125	-	429,442
18	Risk Management	11,000	83,203	61,118	11,909	45,098	181	-	212,509
21	Finance	81,000	656,478	482,222	93,964	355,824	1,431	-	1,670,919
22	Materials Management	379,000	149,416	106,352	84,037	31,906	1,455	-	752,166
31	Director of Utility Support Services	14,000	115,835	110,320	27,572	77,234	7,341	-	352,302
32	Information Technology Services	130,000	1,079,966	1,028,553	257,059	720,082	68,444	-	3,284,104
35	Facilities	38,000	373,947	296,539	62,977	215,213	6,976	-	993,652
39	Administrative & General	-	-	-	-	-	-	235	235
41	Community Relations	9,000	86,093	63,241	12,323	46,665	188	-	217,510
43	Customer Service	-	950,617	698,285	136,066	515,253	2,072	-	2,302,293
49	Administrative & General	1,002,000	50,795	48,377	12,091	33,868	3,219	-	1,150,350
51	Director of Electric & Gas Systems	12,000	310,547	-	-	-	-	-	322,547
52	Power Generation	-	-	-	-	-	-	-	-
53	Electric Purchases for Resale	-	45,000,000	-	-	-	-	-	45,000,000
54	Electric Transmission & Distribution	472,000	8,078,695	-	-	-	-	-	8,550,695
55	Electric Operations	-	2,184,531	-	-	-	-	-	2,184,531
56	Electric & Gas Engineering	1,000	1,277,226	-	-	-	-	-	1,278,226
59	Administrative & General	-	7,694,578	-	-	-	-	-	7,694,578
61	Director of W/WW Systems	-	-	166,312	-	110,875	-	-	277,187
62	Water Resources	-	-	7,622,681	-	-	-	-	7,622,681
64	Water Distribution	103,000	-	5,524,477	-	-	-	-	5,627,477
66	W/WW Engineering	52,000	-	695,184	-	463,456	-	-	1,210,640
69	Administrative & General	-	-	2,453,221	-	-	-	-	2,453,221
74	Gas Operations	84,000	-	-	2,068,629	-	-	-	2,152,629
75	Gas Purchases for Resale	-	-	-	1,725,000	-	-	-	1,725,000
79	Administrative & General	-	-	-	516,201	-	-	-	516,201
82	Water Reclamation	3,000	-	-	-	3,962,669	-	-	3,965,669
84	Wastewater Collection	63,000	-	-	-	5,561,661	-	-	5,624,661
89	Administrative & General	-	-	-	-	1,467,964	-	-	1,467,964
93	FPUAnet Communications	6,000	-	-	-	-	586,328	-	592,328
95	FPUAnet Purchases for Resale	-	-	-	-	-	100,000	-	100,000
99	Administrative & General	-	-	-	-	-	24,193	-	24,193
	TOTALS	\$ 2,541,000	\$ 68,627,139	\$ 19,804,893	\$ 5,108,336	\$ 13,929,282	\$ 818,408	\$ 2,535,167	\$ 113,364,225

ALLOCATION DISTRIBUTION
ORIGINAL BUDGET FY 2022

DEPARTMENTS		CAPITAL OR UNALLOC. CONTING.	ELECTRIC	WATER	NATURAL GAS	WASTE-WATER	FPUA Net	OTHER	TOTAL
01	MOEC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520,880	\$ 520,880
02	Treasure Coast Energy Center	-	-	-	-	-	-	1,967,293	1,967,293
10	Board	5,000	43,937	32,274	6,289	23,815	96	-	111,411
11	Director of Utilities	15,000	151,381	144,174	36,033	100,935	9,594	-	457,117
12	Attorney	6,000	62,375	45,818	8,928	33,808	136	-	157,065
14	Regulatory Affairs	-	231,756	170,238	33,172	125,616	505	-	561,287
15	Human Resources	55,000	133,677	127,313	31,818	89,131	8,472	-	445,411
18	Risk Management	11,000	91,316	67,078	13,071	49,496	199	-	232,160
21	Finance	81,000	687,757	505,199	98,441	372,778	1,499	-	1,746,674
22	Materials Management	379,000	152,377	108,460	85,702	32,538	1,484	-	759,561
31	Director of Utility Support Services	14,000	116,733	111,176	27,785	77,833	7,398	-	354,925
32	Information Technology Services	130,000	1,140,067	1,085,793	271,365	760,155	72,253	-	3,459,633
35	Facilities	38,000	368,894	292,533	62,127	212,305	6,882	-	980,741
39	Administrative & General	-	-	-	-	-	-	300	300
41	Community Relations	9,000	97,465	71,593	13,950	52,827	212	-	245,047
43	Customer Service	-	996,235	731,795	142,595	539,979	2,171	-	2,412,775
49	Administrative & General	1,002,000	53,415	50,872	12,714	35,615	3,385	-	1,158,001
51	Director of Electric & Gas Systems	12,000	318,627	-	-	-	-	-	330,627
52	Power Generation	-	-	-	-	-	-	-	-
53	Electric Purchases for Resale	-	44,000,000	-	-	-	-	-	44,000,000
54	Electric Transmission & Distribution	472,000	8,337,465	-	-	-	-	-	8,809,465
55	Electric Operations	-	2,291,448	-	-	-	-	-	2,291,448
56	Electric & Gas Engineering	1,000	1,430,953	-	-	-	-	-	1,431,953
59	Administrative & General	-	7,460,425	-	-	-	-	-	7,460,425
61	Director of W/WW Systems	-	-	477,584	-	318,390	-	-	795,974
62	Water Resources	-	-	7,707,262	-	-	-	-	7,707,262
64	Water Distribution	103,000	-	5,631,773	-	-	-	-	5,734,773
66	W/WW Engineering	52,000	-	901,768	-	601,178	-	-	1,554,946
69	Administrative & General	-	-	2,338,092	-	-	-	-	2,338,092
74	Gas Operations	84,000	-	-	2,167,511	-	-	-	2,251,511
75	Gas Purchases for Resale	-	-	-	2,000,000	-	-	-	2,000,000
79	Administrative & General	-	-	-	531,972	-	-	-	531,972
82	Water Reclamation	3,000	-	-	-	4,059,248	-	-	4,062,248
84	Wastewater Collection	63,000	-	-	-	5,660,236	-	-	5,723,236
89	Administrative & General	-	-	-	-	1,420,447	-	-	1,420,447
93	FPUAnet Communications	6,000	-	-	-	-	797,429	-	803,429
95	FPUAnet Purchases for Resale	-	-	-	-	-	160,000	-	160,000
99	Administrative & General	-	-	-	-	-	25,369	-	25,369
TOTALS		\$ 2,541,000	\$ 68,166,303	\$ 20,600,795	\$ 5,543,473	\$ 14,566,330	\$ 1,097,084	\$ 2,488,473	\$ 115,003,458

MANATEE OBSERVATION & EDUCATION CENTER

DEPARTMENTAL GOALS AND OBJECTIVES

- Manage the operations of the Manatee Observation and Education Center (MOEC)
- Promote understanding and responsible actions for the protection of the Treasure Coast’s fragile ecosystems and their inhabitants, especially the threatened Florida Manatee
- Provide environmental education to the public through exhibits, wildlife viewing, events, programs, and boat tours
- Provide environmental education to students through classroom programs, outreach programs, and field activities
- Raise funds from grants, individual and corporate donations, sponsorships, memberships, admissions, boat tours, programs, Center fundraisers, and gift shop sales
- Maintain positive working relationship and assist with development and implementation of activities associated with Treasure Coast Manatee Foundation (TCMF)
- Maintain an active volunteer program to enhance MOEC’s community presence, offer additional education, and provide a work force to assist in the operation of the MOEC

DEPARTMENTAL ACCOMPLISHMENTS

- Stayed highly engaged with our audience during COVID-19 social distancing by expanding our online presence and transferring environmental education to virtual programming, including monthly lunch and learn programming on Facebook Live, virtual Nature Fest and Halloween
- Through a highly-publicized fundraising campaign, and in partnership with TCMF, raised funds and installed retractable screen walls on the outdoor pavilion at MOEC, effectively creating an outdoor classroom
- Installed a Fort Pierce history exhibit, including a display case featuring the Henry D. King Power Plant history, funded by Florida Humanities
- Adopted A.E. Backus Avenue and hosted monthly roadside clean-ups of A.E. Backus Avenue between the Manatee Center on Indian River Drive and US1
- Awarded 2020 TripAdvisor Certificate of Excellence based on consistently great reviews earned

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Lunch-n-learn lecture attendees	375	359	365	549	365	365	365
Educ. program participants (students & campers)	4,500	4,863	4,700	3,966 *	4,700	4,000 *	4,700
Individuals engaged***	46,000	56,845	52,000	39,207 *	52,000	20,000 *	52,000
Volunteer hours	11,500	12,971	12,000	8,489 *	12,000	7,000 *	12,000
Manatees spotted	**	315	**	470	**	250	**

Effectiveness Masurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Grant revenue	\$10,000	\$3,570	\$10,000	\$24,464	\$10,000	\$25,000	\$15,000
% +/- # of individuals engaged*** over previous year	13.6%	22%	13.0%	-(31%) *	0%	-(49%) *	160%

* Lower numbers due to COVID-19 Crisis

** No Goal –Actual count observed during operating hours

*** *Individuals Engaged* represents the sum of: Visitors to the MOEC exhibit hall, Education Program Participants (on-site and off-site), Boat Tour Patrons, and Visitors Engaged at Offsite Partner Events where MOEC participates. This was formerly reported as “Visitors” and the term is changed to better-represent the comprehensive value and to mirror language in grants received.

DEPT. 01 - MANATEE OBSERVATION & EDUCATION CENTER

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 174,106	\$ 179,082	\$ 173,864	\$ 200,655
1020	Overtime	1,729	700	1,000	1,000
	<i>Personnel Services Total</i>	<u>175,835</u>	<u>179,782</u>	<u>174,864</u>	<u>201,655</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	56,712	42,039	28,783	32,608
4060	FICA	12,979	13,385	13,377	15,427
4070	Employees' Insurance	49,634	46,572	41,818	42,537
4090	Vacation Pay Expense	6,242	1,411	-	-
4100	Sick Pay Expense	1,758	5,070	-	-
4110	Net OPEB Expense	718	94	167	138
4600	Workers' Compensation	558	3,317	831	887
	<i>Employee Benefits Total</i>	<u>128,601</u>	<u>111,888</u>	<u>84,976</u>	<u>91,597</u>
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	10,415	9,578	10,290	10,290
2131	Maintenance Of Buildings	3,716	2,589	2,450	2,450
2132	Maintenance of vehicles	-	283	294	294
2133	Maintenance Of Equipment	499	248	686	686
2139	Maintenance/Service Contracts	24,805	32,182	40,866	41,160
2140	Postage	246	399	490	490
2151	Printing	1,178	929	980	1,764
2166	Professional Fees - Other	225	-	4,900	245
2170	Training	885	10,500	6,125	6,125
2172	Car Allowance	3,300	3,300	3,300	3,300
2190	Communications	3,111	3,437	3,600	3,700
2200	Utilities	9,194	8,306	9,385	9,385
2230	Employee/Volunteer Relations	3,823	2,667	4,459	4,459
2260	Memberships - Professional	505	515	573	573
2262	Memberships - Civic	330	205	201	201
	<i>Contractual Services Total</i>	<u>62,232</u>	<u>75,138</u>	<u>88,599</u>	<u>85,122</u>
<u>COMMODITIES</u>					
3311	Office Supplies	1,769	522	1,470	1,470
3316	Operating Supplies	33,319	28,381	33,170	33,320
3331	Vehicle Supplies	166	148	147	147
	<i>Commodities Total</i>	<u>35,254</u>	<u>29,051</u>	<u>34,787</u>	<u>34,937</u>
<u>FIXED & SUNDRY</u>					
4010	Cost of Goods Sold	64,561	44,207	39,200	68,600
4015	Sales Discount	5,695	4,283	4,900	10,780
4020	Cash (Over) Short	17	71	118	196
4520	Licenses & Permits	30	738	436	436
4610	Property & Liab./Ins. & Uninsur.	3,989	7,559	8,230	8,587
4666	Inventory Adjustments	1,201	(964)	150	-
5730	Bank Charges	5,627	4	3,000	6,000
	<i>Fixed & Sundry Total</i>	<u>81,120</u>	<u>55,898</u>	<u>56,034</u>	<u>94,599</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	10,897	10,997	12,890	12,970
	<i>Miscellaneous Total</i>	<u>10,897</u>	<u>10,997</u>	<u>12,890</u>	<u>12,970</u>
	Total	<u>\$ 493,939</u>	<u>\$ 462,754</u>	<u>\$ 452,150</u>	<u>\$ 520,880</u>

TREASURE COAST ENERGY CENTER

DEPARTMENTAL GOALS AND OBJECTIVES

- Safely operate and maintain, under contract, the Treasure Coast Energy Center (TCEC) which is wholly owned by FMPA’s All Requirements Project (ARP); while adhering to all applicable federal, state and local laws concerning the operation and maintenance of electric power generating units.

DEPARTMENTAL ACCOMPLISHMENTS

- For thirteen (13) years, beginning May 31, 2008, the plant has consistently exceeded expectations for reliability, efficiency and environmental responsibility. Its accomplishments include:
 - Having a forced outage factor of just over 1%, with less than 1,000 hours of unplanned repairs in the past 13 years. The national average is more than 2% per year
 - Having nitrogen oxide emissions 93% below the Florida average and 95% lower than the U.S. average. Sulfur dioxide emissions are 99% lower than both the Florida and U.S. averages
 - Contributing to a reduction in wholesale power costs. TCEC, along with low prices for natural gas, have enabled FMPA to decrease the cost of wholesale power by 26% since 2009
- Forced Outage Factor, (FOF), or unplanned unavailability, provides an indication of the percent of time the unit was unavailable for production. One forced outage day can cost \$100,000 - \$150,000 in replacement power costs, by extension, one (1.0) percent FOF can cost \$365,000-\$547,500. The projects implemented to address the root causes of FY 2016 forced outages reduced FOF 2.34% and so avoided between \$854,100 and \$1.28 million of replacement power costs.

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal ₁	Actual	Goal ₁	Actual	Goal ₁	Projected	Goal ₁
Megawatt Hours	1,638,094	1,840,314	2,000,000	2,635,500	2,000,001	2,000,002	2,000,003
Period Hours	8,760	8,760	8,784	8,784	8,760	8,760	8,760
Service Hours	7,400	8,134	8,000	8,267	8,200	8,200	8,200
Forced Outage Hours	80	75	50	86	50	50	50

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal ₁	Actual	Goal ₁	Actual	Goal ₁	Projected	Goal ₁
Equivalent Availability Factor (EAF)	90.0%	92.9%	90.0%	94.1%	90.0%	92.1%	90.0%
Forced Outage Factor (FOF)	≤1.00%	0.86%	≤1.00%	1.00%	≤1.00%	≤1.00%	≤1.00%
Capacity Factor	*	68.0%	*	71.4%	*	68.0%	*
Safety Frequency Rate (CY)	≤5.0	6.78	≤5.0	6.28	≤5.0	9	0
Safety DART Rate (CY)	≤50	0	≤50	0	≤50	0	0

* Megawatt Hours, Capacity Factor, and Service Hours are system demand controlled metrics.
 1 TCEC EAF and FOF Goals are “Stretch Goals”, System EAF Goal is 88%, System FOF Goal is 2%,

DEPT. 02 - TREASURE COAST ENERGY CENTER

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 1,167,875	\$ 1,446,560	\$ 1,195,737	\$ 1,117,702
1020	Overtime	339,349	267,667	280,000	280,000
	<i>Personnel Services Total</i>	<u>1,507,224</u>	<u>1,714,227</u>	<u>1,475,737</u>	<u>1,397,702</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	399,268	318,952	209,007	198,693
4060	FICA	109,480	124,379	112,894	106,924
4070	Employees' Insurance	197,428	210,531	234,361	238,394
4090	Vacation Pay Expense	26,065	1,472	-	-
4100	Sick Pay Expense	18,876	(65,040)	-	-
4110	Net OPEB Expense	169	354	624	517
4600	Workers' Compensation	14,473	15,247	12,584	12,479
	<i>Employee Benefits Total</i>	<u>765,759</u>	<u>605,895</u>	<u>569,470</u>	<u>557,007</u>
<u>CONTRACTUAL SERVICES</u>					
2170	Training	315	-	735	735
2172	Car Allowance	10,320	10,320	10,320	10,320
	<i>Contractual Services Total</i>	<u>10,635</u>	<u>10,320</u>	<u>11,055</u>	<u>11,055</u>
<u>COMMODITIES</u>					
3316	Operating Supplies	675	825	1,029	1,029
	<i>Commodities Total</i>	<u>675</u>	<u>825</u>	<u>1,029</u>	<u>1,029</u>
<u>FIXED & SUNDRY</u>					
4610	Property & Liab./Ins. & Uninsur.	504	500	25,491	500
	<i>Fixed & Sundry Total</i>	<u>504</u>	<u>500</u>	<u>25,491</u>	<u>500</u>
	Total	<u>\$ 2,284,797</u>	<u>\$ 2,331,767</u>	<u>\$ 2,082,782</u>	<u>\$ 1,967,293</u>

BOARD

DEPARTMENTAL GOALS AND OBJECTIVES

- Adopt resolutions and policies necessary for FPUA’s operations
- Review and approve the Annual Budget for FPUA
- Review and approve utility rates
- Approve purchases of goods and services greater than \$50,000
- Hold public meetings to conduct FPUA business
- Provide for an annual independent audit of the finances for FPUA
- Provide direction to staff regarding rate setting strategy that balances good utility business practices with customer affordability
- Provide direction, oversight, and final review for annual budget that accomplishes objectives of rate setting strategy

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Board meetings	22	19	20	20	20	20	20
Agenda items reviewed	260	303	250	210	275	250	250
Workshops- Budget, Rates, Employee Benefits, Compensation, and Strategic Planning	2	4	5	4	3	4	5
Training sessions attended	2	0	2	0	2	0	2

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Accept annual independent audit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Provide direction for rate adjustments or control of rates to balance need of utility with customer affordability	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Approval of budget that accomplishes objective of rate setting strategy	Yes	Yes	Yes	Yes	Yes	Yes	Yes

DEPT. 10 - BOARD

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 18,088	\$ 18,143	\$ 18,075	\$ 18,075
	<i>Personnel Services Total</i>	18,088	18,143	18,075	18,075
<u>EMPLOYEE BENEFITS</u>					
4060	FICA	1,450	1,786	1,383	1,383
4070	Employees' Insurance	62,445	57,385	64,651	65,764
4600	Workers' Compensation	380	255	253	268
4610	Property & Liab./Ins. & Uninsur.	168	197	222	229
	<i>Employee Benefits Total</i>	64,443	59,623	66,509	67,644
<u>CONTRACTUAL SERVICES</u>					
2151	Printing	20	40	20	20
2166	Professional Fees - Other	8,079	-	-	-
2170	Training	4,466	-	9,800	9,800
2171	Travel	-	-	3,920	3,920
2172	Car Allowance	9,600	9,600	9,700	9,600
2240	Business Relations	636	578	490	490
2262	Memberships - Civic	1,318	1,600	1,666	1,666
	<i>Contractual Services Total</i>	24,119	11,818	25,596	25,496
<u>COMMODITIES</u>					
3311	Office Supplies	55	185	147	196
	<i>Commodities Total</i>	55	185	147	196
	Total	\$ 106,705	\$ 89,769	\$ 110,327	\$ 111,411

DIRECTOR OF UTILITIES

DEPARTMENTAL GOALS AND OBJECTIVES

- Serve as Chief Executive Officer of FPUA
- Direct and coordinate activities of all FPUA employees
- Supervise the following direct reports: Director of Utility Support Services, Director of Financial Services, Director of Water/Wastewater Systems, Director of Electric & Gas Systems, Director of Regulatory Affairs, and Executive Assistant
- Establish general procedure to ensure all policies and resolutions passed by the Board are enforced and duly administered with controlled resources in an effort to enhance service delivery
- Direct the budget and rate processes
- Inform the FPUA Board of legislative matters, capital improvements, budget items, policies, and services offered to customers
- Maintain open lines of communication with City Commission and City staff regarding utility issues

DEPARTMENTAL ACCOMPLISHMENTS

- Continued five-year rate planning effort to assure rate sufficiency of all utilities by making rate adjustments
- Provided impetus and oversight for a more focused effort on employee professional development
- Served on the Florida Municipal Power Agency (FMPA) Board of Directors
- Served on the Economic Development Council Executive Committee
- Implemented additional employee safety measures during Coronavirus Pandemic
- Continued development and implementation of AMI

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Director/direct report meetings	45	50	50	45	50	45	45
Exempt staff meetings	4	4	5	2	5	2	5
Meetings with Mayor, Commissioners, or City Commission Meetings	20	12	20	4	10	5	10
FMPA meetings	12	22	15	26	15	24	24
Utility planning meetings with St. Lucie County, City of Port St. Lucie, and Economic Development Council	25	15	25	19	8	5	20

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Accept annual independent audit	Yes	Yes	Yes	Yes	Yes	Yes	Yes

DEPT. 11 - DIRECTOR OF UTILITIES

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 224,007	\$ 231,762	\$ 253,478	\$ 313,143
	<i>Personnel Services Total</i>	<u>224,007</u>	<u>231,762</u>	<u>253,478</u>	<u>313,143</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	71,982	53,517	41,722	50,635
4060	FICA	15,085	15,302	19,391	23,955
4070	Employees' Insurance	29,455	27,641	22,665	23,055
4090	Vacation Pay Expense	1,793	474	-	-
4100	Sick Pay Expense	5,846	4,707	-	-
4110	Net OPEB Expense	84	47	83	69
4600	Workers' Compensation	463	328	348	367
	<i>Employee Benefits Total</i>	<u>124,708</u>	<u>102,016</u>	<u>84,209</u>	<u>98,081</u>
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	-	100	-	-
2139	Maintenance/Service Contracts	1,894	1,609	1,323	1,323
2140	Postage	36	68	39	39
2151	Printing	20	-	201	201
2164	Profess. Fees - Consulting/Eng.	-	-	2,450	9,800
2170	Training	2,409	-	3,831	3,920
2171	Travel	1,096	1,055	6,174	6,174
2172	Car Allowance	5,160	5,160	5,160	5,160
2190	Communications	375	400	700	700
2230	Employee Relations	9,396	9,298	9,212	9,212
2240	Business Relations	319	1	1,470	1,470
2260	Memberships - Professional	-	-	980	980
2262	Memberships - Civic	-	-	980	980
	<i>Contractual Services Total</i>	<u>20,705</u>	<u>17,691</u>	<u>32,520</u>	<u>39,959</u>
<u>COMMODITIES</u>					
3311	Office Supplies	886	826	2,450	2,450
3313	Subscriptions	-	-	157	157
3316	Operating Supplies	-	117	-	-
	<i>Commodities Total</i>	<u>886</u>	<u>943</u>	<u>2,607</u>	<u>2,607</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	89	-	89	-
4610	Property & Liab./Ins. & Uninsur.	2,279	2,469	3,236	3,327
	<i>Fixed & Sundry Total</i>	<u>2,368</u>	<u>2,469</u>	<u>3,325</u>	<u>3,327</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	469	-	-	-
	<i>Miscellaneous Total</i>	<u>469</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Total	<u>\$ 373,143</u>	<u>\$ 354,881</u>	<u>\$ 376,139</u>	<u>\$ 457,117</u>

ATTORNEY

DEPARTMENTAL GOALS AND OBJECTIVES

- Provide legal services and assistance to FPUA’s Board and Staff
- Serve as a representative of FPUA before all levels of court
- Review, approve, and make available all contracts, agreements, and documents executed on behalf of FPUA
- Review and approve resolutions submitted for Board action
- Process, record and file all annexation agreements

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Board Meetings	20	19	20	12	20	20	21
Special topic meetings	10	1	5	1	1	1	2
Workshops	3	0	1	0	2	2	2
Resolutions reviewed	10	5	3	8	10	8	8
Contracts/agreements	140	157	150	95	175	130	150

DEPT. 12 - ATTORNEY

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 107,740	\$ 112,477	\$ 114,386	\$ 120,632
	<i>Personnel Services Total</i>	<u>107,740</u>	<u>112,477</u>	<u>114,386</u>	<u>120,632</u>
<u>EMPLOYEE BENEFITS</u>					
4070	Employees' Insurance	18,596	17,457	18,459	18,777
4600	Workers' Compensation	131	109	108	114
	<i>Employee Benefits Total</i>	<u>18,727</u>	<u>17,566</u>	<u>18,567</u>	<u>18,891</u>
<u>CONTRACTUAL SERVICES</u>					
2166	Professional Fees - Other	-	-	14,700	14,700
2170	Training	(695)	-	2,646	2,646
2171	Travel	-	-	196	196
	<i>Contractual Services Total</i>	<u>(695)</u>	<u>-</u>	<u>17,542</u>	<u>17,542</u>
<u>COMMODITIES</u>					
3311	Office Supplies	-	65	-	-
	<i>Commodities Total</i>	<u>-</u>	<u>65</u>	<u>-</u>	<u>-</u>
	Total	<u><u>\$ 125,772</u></u>	<u><u>\$ 130,108</u></u>	<u><u>\$ 150,495</u></u>	<u><u>\$ 157,065</u></u>

REGULATORY AFFAIRS

DEPARTMENTAL GOALS AND OBJECTIVES

- Plan, organize and direct the purchasing, contracts administration, risk management, and records management activities throughout the organization
- Oversight of the requisition and procurement process for all FPUA departments
- Provide for the fair and equitable treatment of all parties involved with formal solicitations issued by FPUA, to maximize the purchasing value of FPUA funds, and provide safeguards for maintaining a procurement system of quality and integrity
- Responds to and assists with public records requests; and coordinate, train, and oversee the records management function for FPUA to ensure compliance with the Florida Sunshine Laws and Florida Records Management Association best practices
- Identify and monitor risk exposure to minimize consequences through effective and efficient practices, procedures, controls and compliance review
- Provide guidance and support to all FPUA departments to ensure compliance with the laws and regulations that pose the greatest legal and operational risk to FPUA

DEPARTMENTAL ACCOMPLISHMENTS

- Improved the time required to complete procurements through the use of cooperatives and “piggybacking” off Florida state/county/city government procurements
- Effectively reduced time required for contract approval and Board submissions
- Completed new qualification of twelve firms for Electrical and Gas Professional Engineering and Design Build Services, and two firms for FPUAnet Communications Professional Engineering and Design Build Services
- Updated departmental policy and procedures to provide for electronic records retention of all files for solicitations, contracts, risk management and insurance, claims records, and other records retention files

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Public Records Requests	50	62	50	67	50	70	70
Records Disposition Volume - Electronic Records / Paper Records	70 GB 200 cf	76 GB 164.69 cf	70 GB 200 cf	0 GB 118.6 cf	70 GB 200 cf	70 GB 200 cf	70 GB 200 cf
Formal Solicitations Completed*	22	31	30	38	35	35	45
POA's Completed	250	327	300	328	275	360	390
PO's Less than \$10k, completed**	**	**	**	173	175	190	175

* Going forward formal solicitations completed include ITB's, RFP's, RFQu's, cooperative and piggyback purchases

** New performance measure added for FY2021

DEPT. 14 - REGULATORY AFFAIRS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ -	\$ 155,722	\$ 248,818	\$ 297,974
	<i>Personnel Services Total</i>	-	155,722	248,818	297,974
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	-	36,562	40,955	48,182
4060	FICA	-	11,601	19,035	22,795
4070	Employees' Insurance	-	39,283	54,294	55,229
4090	Vacation Pay Expense	-	18,036	-	-
4100	Sick Pay Expense	-	4,174	-	-
4110	Net OPEB Expense	-	71	208	138
4600	Workers' Compensation	-	153	5,152	214
	<i>Employee Benefits Total</i>	-	109,880	119,644	126,558
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	-	2,326	4,214	4,214
2139	Maintenance/Service Contracts	-	-	1,764	1,764
2140	Postage	-	-	196	196
2151	Printing	-	60	196	196
2164	Profess. Fees - Consulting/Eng.	-	3,838	4,900	24,500
2166	Professional Fees - Other	-	850	9,800	24,500
2170	Training	-	495	1,470	1,470
2171	Travel	-	-	294	980
2172	Car Allowance	-	3,798	5,160	5,160
2230	Employee Relations	-	-	78	147
2260	Memberships - Professional	-	-	1,323	1,323
	<i>Contractual Services Total</i>	-	11,367	29,395	64,450
<u>COMMODITIES</u>					
3311	Office Supplies	-	837	8,357	980
3313	Subscriptions	-	-	245	245
	<i>Commodities Total</i>	-	837	8,602	1,225
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	-	410	980	980
4610	Property & Liab./Ins. & Uninsur.	-	2,373	28,983	70,100
	<i>Fixed & Sundry Total</i>	-	2,783	29,963	71,080
	Total	\$ -	\$ 280,589	\$ 436,422	\$ 561,287

HUMAN RESOURCES

DEPARTMENTAL GOALS AND OBJECTIVES

- Provide equal employment opportunities and encourage diversity
- Provide quality support services to departmental leadership toward the achievement of organizational goals and objectives
- Recruit “right fit” talent and select the highest quality employees
- Ensure fair and equitable compensation structure
- Provide benefit plans attractive to job applicants that meet employee needs
- Enhance employee relations through effective communication and fair and consistent application of work rules
- Provide employee and management development through ongoing educational programs

DEPARTMENTAL ACCOMPLISHMENTS

- Achieved “Best Places to Work” award for the fifth time
- Completion of compensation study to ensure FPUA remains competitive in market
- Addition of three new voluntary benefit offerings
- Renewal of self-insured medical plan with maintenance of grandfathered status
- Removed employee option of buy-up of Long-Term Disability program to fully employer funded with enhanced benefit
- Initiated Management Development program
- Implemented E-verify to ensure a legal workforce
- Enrolled in US Department of Transportation, Federal Motor Carrier Safety Administration Drug & Alcohol Clearinghouse and complying with all reporting requirements
- Ongoing participation in job fairs to attract quality staff and maintain a visible presence in the community

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Job applications processed	2,000	2,252	2,000	2,094	2,000	1,600	1,500
Interviews scheduled	*	*	*	*	200	150	150
Positions advertised/posted	50	54	50	40	40	50	40
Enrollment in Education Assistance Program	14	18	18	17	18	16	18

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Vacancy Rate	5.0%	3.6%	4.0%	14%	5.0%	10.0%	5.0%
Turnover Rate (Voluntary)	*	6.0%	5.0%	4.1%	5.0%	8.0%	5.0%
Turnover Rate (DROP)	*	1.9%	2.0%	1.0%	2.0%	1.0%	2.0%
Turnover Rate (Involuntary)	*	2.6%	2.0%	1.9%	2.0%	1.0%	2.0%
% of new hires successfully completing probationary period	99%	84%	99%	99%	99%	99%	99%
% of employees completing Intro to FPUA within first four-months of service	100%	100%	100%	100%	100%	100%	100%
% of employees participating in a wellness program activity	60%	75%	75%	54%	75%	60%	75%

* Not previously tracked

DEPT. 15 - HUMAN RESOURCES

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 200,414	\$ 204,908	\$ 205,901	\$ 218,339
1020	Overtime	-	43	100	100
	<i>Personnel Services Total</i>	<u>200,414</u>	<u>204,951</u>	<u>206,001</u>	<u>218,439</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	46,264	32,939	23,559	25,004
4060	FICA	14,185	14,317	15,759	16,711
4070	Employees' Insurance	61,617	57,781	60,936	61,984
4080	Employee Suggestions & Awards	5,326	7,953	8,820	8,820
4090	Vacation Pay Expense	(4)	1,046	-	-
4100	Sick Pay Expense	(1,274)	(5,713)	-	-
4110	Net OPEB Expense	127	71	125	103
4600	Workers' Compensation	226	153	152	161
	<i>Employee Benefits Total</i>	<u>126,467</u>	<u>108,547</u>	<u>109,351</u>	<u>112,783</u>
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	1,985	824	1,960	1,960
2139	Maintenance/Service Contracts	17,383	17,428	15,680	15,680
2140	Postage	32	-	147	147
2151	Printing	153	20	196	196
2164	Profess. Fees - Consulting/Eng.	19,500	6,000	19,600	19,600
2166	Professional Fees - Other	4,621	2,141	19,600	19,600
2170	Training	4,127	10,481	39,200	39,200
2171	Travel	10	-	98	98
2172	Car Allowance	3,300	3,300	3,300	3,300
2190	Communications	808	782	900	900
2230	Employee Relations	1,800	1,237	1,960	1,960
2260	Memberships - Professional	531	459	980	980
	<i>Contractual Services Total</i>	<u>54,250</u>	<u>42,672</u>	<u>103,621</u>	<u>103,621</u>
<u>COMMODITIES</u>					
3311	Office Supplies	4,477	8,088	4,900	4,900
3313	Subscriptions	2,162	2,582	1,960	1,960
	<i>Commodities Total</i>	<u>6,639</u>	<u>10,670</u>	<u>6,860</u>	<u>6,860</u>
<u>FIXED & SUNDRY</u>					
4610	Property & Liab./Ins. & Uninsur.	2,463	3,175	3,609	3,708
	<i>Fixed & Sundry Total</i>	<u>2,463</u>	<u>3,175</u>	<u>3,609</u>	<u>3,708</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	1,368	-	-	-
	<i>Miscellaneous Total</i>	<u>1,368</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Total	<u>\$ 391,601</u>	<u>\$ 370,015</u>	<u>\$ 429,442</u>	<u>\$ 445,411</u>

SAFETY

DEPARTMENTAL GOALS AND OBJECTIVES

- Provide quality OSHA-based safety training to employees to ensure understanding of work environment hazards and effective accident mitigation
- Maintain and implement FPUA’s Safety Program which is composed of the following elements:
 - Leadership engagement and employee involvement
 - Safety and health training for employees
 - Hazard prevention and control
 - Worksite safety analysis
 - Review and update FPUA Safety policies and procedures

DEPARTMENTAL ACCOMPLISHMENTS

- Ensured all required training programs were completed, including:
 - FDOT Maintenance of Traffic (MOT)
 - Permit Required Confined Space
 - Respiratory Protection
 - First Aid, CPR/AED, and other training programs
- Assisted departments with monthly safety training topics
- Oversaw 31 quarterly safety checks of FPUA buildings and twice weekly jobsite and department safety checks
- Implemented a new Hazardous Materials Storage and Waste Program in compliance with EPA and OSHA regulations
- Completed an annual surveillance and facility safety review of all FPUA locations

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Incident Reports	<28	22	<20*	14	<18*	15	<15
Claims – W/C	<10	8	<10*	5	<8*	5	<5
Building Safety Inspections	55	41	55*	29	55*	55	55

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Worker’s Comp. Experience Modification Factor	.95	1.28	<1.0*	1.21	<1.0*	1.11	<1.0
Vehicle Accident Rate**	<.08	.07	<.05*	.04	≤.07*	.03	<.05
FPUA Frequency Rate	≤4.5	3.10	≤4.5*	2.04	≤4.0*	3.4	0
FPUA DART Rate	≤45	0	≤45*	5	≤50*	5	0

* Reported under Department 14 for FY 2021 Budget Book.

** Vehicle Accident Rate is the number of accidents/total number of vehicles (includes *not at fault accidents*).

DEPT. 18 - SAFETY

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 89,444	\$ 103,166	\$ 86,437	\$ 92,292
	<i>Personnel Services Total</i>	89,444	103,166	86,437	92,292
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	23,191	19,711	14,228	14,924
4060	FICA	6,548	7,676	6,612	7,060
4070	Employees' Insurance	18,725	17,502	10,621	10,803
4080	Employee Suggestions & Awards	860	1,722	2,450	2,450
4090	Vacation Pay Expense	(1,175)	(1,911)	-	-
4100	Sick Pay Expense	2,810	(4,945)	-	-
4110	Net OPEB Expense	42	24	-	34
4600	Workers' Compensation	428	277	298	314
	<i>Employee Benefits Total</i>	51,429	40,056	34,209	35,585
<u>CONTRACTUAL SERVICES</u>					
2132	Maintenance Of Vehicles	75	337	118	118
2139	Maintenance/Service Contracts	8,388	-	6,370	6,370
2140	Postage	130	225	98	98
2151	Printing	675	593	735	735
2166	Professional Fees - Other	4,077	3,030	5,390	5,390
2170	Training	18,998	13,034	19,600	24,990
2171	Travel	23	47	49	49
2190	Communications	1,278	1,018	1,300	1,400
2230	Employee Relations	888	3,409	4,900	4,900
2260	Memberships - Professional	170	145	343	343
	<i>Contractual Services Total</i>	34,702	21,838	38,903	44,393
<u>COMMODITIES</u>					
3311	Office Supplies	723	441	1,470	1,470
3313	Subscriptions	3,325	3,724	-	-
3316	Operating Supplies	47,169	40,803	44,100	50,960
3331	Vehicle Supplies	2,893	763	1,323	1,323
	<i>Commodities Total</i>	54,110	45,731	46,893	53,753
<u>FIXED & SUNDRY</u>					
4610	Property & Liab./Ins. & Uninsur.	1,599	1,581	1,647	1,697
	<i>Fixed & Sundry Total</i>	1,599	1,581	1,647	1,697
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	4,368	4,380	4,420	4,440
	<i>Miscellaneous Total</i>	4,368	4,380	4,420	4,440
	Total	\$ 235,652	\$ 216,752	\$ 212,509	\$ 232,160

FINANCE

DEPARTMENTAL GOALS AND OBJECTIVES

- Plan, organize and direct the financial, accounting, and rate matters throughout FPUA
- Preparation of financial statements, statistical and regulatory reports, budget documents and coordination of financial forecasts, rate studies, debt issuance and cash management
- Maintain FPUA’s accounting records in accordance with generally accepted accounting principles
- Follow GFOA Best Practices for Budget and Financial Planning
- Maintain compliance with Bond Covenants

DEPARTMENTAL ACCOMPLISHMENTS

- Awarded GFOA’s Distinguished Budget Presentation Award for the Annual Budget
- Presented with GFOA’s Certificate of Achievement for Excellence in Financial Reporting for the Comprehensive Annual Financial Report
- Completed stress surveillance and received reaffirmation of A+ rating from Fitch Ratings, Inc.

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Active vendors	2,700	2,492	2,500	2,577	2,500	2,900	2,500
Payables Transactions processed / hour	*	7.4	*	6.5	7.6	7.6	7.8
% Payments issued – Check	53.5%	52.4%	50.9%	46.0%	50.9%	50.0%	55.0%
% Payments issued - EFT	46.5%	47.6%	49.1%	54.0%	49.1%	50.0%	45.0%
Days of Cash on Hand	90	115	90	94	90	90	90
Staff Education Hours	*	304	*	120	*	275	300

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
% of Annual Budget award judged to be:							
Proficient	50.0%	92.0%	60.0%	77.8%	60.0%	82.7%	81.5%
Outstanding	50.0%	8.0%	40.0%	16.0%	40.0%	17.3%	18.5%
Proficient grading on Annual Financial Report from Special Review Committee	100%	100%	100%	**	100%	100%	100%
Unqualified audit opinion by external CPA firm	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bond Ratings:							
Fitch	A+	A+	A+	A+	A+	A+	A+
Standard & Poor’s	A	A	A	A	A	A	A+
Debt Service Ratio	2.81x	2.85x	2.93x	3.16x	2.82x	2.33x	2.72x

* New Performance Measure

** Rating not yet available

DEPT. 21 - FINANCE

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 753,985	\$ 747,713	\$ 655,657	\$ 731,667
1020	Overtime	-	1,092	1,000	1,000
	<i>Personnel Services Total</i>	<u>753,985</u>	<u>748,805</u>	<u>656,657</u>	<u>732,667</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	243,767	174,265	103,610	109,575
4060	FICA	54,193	54,310	50,234	56,049
4070	Employees' Insurance	224,341	178,361	185,170	188,356
4090	Vacation Pay Expense	9,694	(6,258)	-	-
4100	Sick Pay Expense	15,227	(33,553)	-	-
4110	Net OPEB Expense	507	260	458	414
4600	Workers' Compensation	2,056	560	558	643
4640	Unemployment Claims	-	-	9,273	10,000
	<i>Employee Benefits Total</i>	<u>549,785</u>	<u>367,945</u>	<u>349,303</u>	<u>365,037</u>
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	3,745	509	-	-
2139	Maintenance/Service Contracts	1,139	1,311	368	245
2140	Postage	18	11	49	49
2151	Printing	20	60	49	49
2161	Professional Fees - Audit	41,620	47,880	48,480	49,000
2164	Profess. Fees - Consulting/Eng.	12,414	8,771	19,600	19,600
2165	Temporary Labor	6,951	-	-	-
2166	Professional Fees - Other	21,450	16,750	53,900	39,200
2170	Training	18,514	19,536	10,780	11,760
2171	Travel	63	444	49	49
2172	Car Allowance	5,160	9,503	5,160	5,160
2190	Communications	1,577	1,510	1,800	1,800
2230	Employee Relations	560	75	647	588
2260	Memberships - Professional	1,601	930	784	784
	<i>Contractual Services Total</i>	<u>114,832</u>	<u>107,290</u>	<u>141,666</u>	<u>128,284</u>
<u>COMMODITIES</u>					
3311	Office Supplies	6,743	7,300	8,624	9,800
3313	Subscriptions	478	332	686	294
	<i>Commodities Total</i>	<u>7,221</u>	<u>7,632</u>	<u>9,310</u>	<u>10,094</u>
<u>FIXED & SUNDRY</u>					
4020	Cash (Over) Short	189	(150)	-	-
4520	Licenses & Permits	325	95	98	98
4610	Property & Liab./Ins. & Uninsur.	9,745	10,512	13,885	10,494
5730	Bank Charges	337,253	384,454	500,000	500,000
	<i>Fixed & Sundry Total</i>	<u>347,512</u>	<u>394,911</u>	<u>513,983</u>	<u>510,592</u>
Total		<u>\$ 1,773,335</u>	<u>\$ 1,626,583</u>	<u>\$ 1,670,919</u>	<u>\$ 1,746,674</u>

MATERIALS MANAGEMENT

DEPARTMENTAL GOALS AND OBJECTIVES

- Maintain and control a computerized inventory system, consisting of electric, water, wastewater, natural gas, fiber, janitorial, medical and office supplies
- Auction obsolete equipment and material on an annual basis to minimize overhead cost and maximize warehouse space
- Carefully dispose of hazardous material according to local, state, and federal laws
- Recycle all metals that are removed or retired from all the utilities systems
- Assist in the maintenance of FPUA Facilities
- Centralized Fleet Services, practice a cradle to grave approach for procurement, maintenance, repairs, and disposition

DEPARTMENTAL ACCOMPLISHMENTS

- Adjusted inventory to meet current needs
- Cross-trained facilities and warehouse staff to provide additional manpower during shortage or restoration event
- Inspected all vehicles for safety issues when serviced for maintenance or repairs
- All standard utility vehicles purchased through Centralized Fleet Services
- Developed vehicle specifications for roadside safety in compliance with FDOT standards

Performance Measures

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Vehicle safety inspections	160	180	180	180	183	185	185
Stock items issued	10,000	11,332	9,500	11,168	10,000	10,000	9500
Stock purchase orders	750	1,774	850	888	1,000	900	900
Stock items returned	100	351	200	256	200	100	100

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Centralized Fleet Services work orders	200	479	200	427	500	500	550
Vehicle Procurement Centralized Fleet Services	>10	15	9	10	10	7	8
Inventory Shrinkage	.70%	3.3%	1.0%	.01%	0	0	0
Dept. Safety Frequency Rate	0.0	16.97	0.0	0.0	0.0	0.0	0.0
Dept. Safety DART Rate	0	0	0	0	0	0	0

DEPT. 22 - MATERIALS MANAGEMENT

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 347,352	\$ 360,084	\$ 378,184	\$ 399,357
1020	Overtime	4,347	6,788	7,500	7,500
	<i>Personnel Services Total</i>	<u>351,699</u>	<u>366,872</u>	<u>385,684</u>	<u>406,857</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	100,263	64,231	55,456	57,784
4060	FICA	22,224	22,585	29,505	31,125
4070	Employees' Insurance	108,292	104,848	115,403	117,389
4090	Vacation Pay Expense	(7,198)	265	-	-
4100	Sick Pay Expense	(1,313)	2,181	-	-
4110	Net OPEB Expense	253	142	291	241
4600	Workers' Compensation	5,060	4,293	4,245	5,045
	<i>Employee Benefits Total</i>	<u>227,581</u>	<u>198,545</u>	<u>204,900</u>	<u>211,584</u>
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	2,139	3,692	2,401	2,450
2132	Maintenance Of Vehicles	10,422	4,739	7,105	7,105
2133	Maintenance Of Equipment	2,514	2,876	4,029	1,960
2139	Maintenance/Service Contracts	2,553	335	9,800	9,800
2140	Postage	-	43	147	147
2151	Printing	209	20	245	245
2170	Training	3,289	3,583	2,831	4,900
2171	Travel	-	-	98	98
2190	Communications	4,423	4,455	5,300	5,500
2200	Utilities	29,895	34,547	31,748	31,748
2230	Employee Relations	-	-	245	245
2260	Memberships - Professional	83	90	98	98
	<i>Contractual Services Total</i>	<u>55,527</u>	<u>54,380</u>	<u>64,047</u>	<u>64,296</u>
<u>COMMODITIES</u>					
3311	Office Supplies	1,492	1,141	1,960	1,960
3313	Subscriptions	1,802	3,116	3,054	1,960
3316	Operating Supplies	7,330	8,360	15,680	12,740
3331	Vehicle Supplies	17,153	11,301	17,640	17,640
3340	Small Tools	2,818	3,603	9,800	4,900
	<i>Commodities Total</i>	<u>30,595</u>	<u>27,521</u>	<u>48,134</u>	<u>39,200</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	78	59	392	392
4610	Property & Liab./Ins. & Uninsur.	34,338	14,367	19,499	17,602
4666	Inventory Adjustments	10,347	(8,380)	10,000	-
	<i>Fixed & Sundry Total</i>	<u>44,763</u>	<u>6,046</u>	<u>29,891</u>	<u>17,994</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	23,286	23,063	19,510	19,630
	<i>Miscellaneous Total</i>	<u>23,286</u>	<u>23,063</u>	<u>19,510</u>	<u>19,630</u>
	Total	<u>\$ 733,451</u>	<u>\$ 676,427</u>	<u>\$ 752,166</u>	<u>\$ 759,561</u>

DIRECTOR OF UTILITY SUPPORT SERVICES

DEPARTMENTAL GOALS AND OBJECTIVES

- Provide planning and direction for the following departments:
 - ◆ Manatee Observation and Education Center – Department 01
 - ◆ Materials Management – Department 22
 - ◆ Business Development – Department 31
 - ◆ Information Technology Services – Department 32
 - ◆ Facilities – Department 35
 - ◆ Customer Service – Department 43
 - ◆ FPUAnet® Communications – Department 93



DEPT. 31 - DIRECTOR OF UTILITY SUPPORT SERVICES

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 178,030	\$ 184,510	\$ 185,428	\$ 192,787
	<i>Personnel Services Total</i>	<u>178,030</u>	<u>184,510</u>	<u>185,428</u>	<u>192,787</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	58,076	42,746	30,521	31,174
4060	FICA	13,618	14,096	14,185	14,748
4070	Employees' Insurance	41,569	34,163	35,011	35,613
4090	Vacation Pay Expense	221	360	-	-
4100	Sick Pay Expense	56	(160)	-	-
4110	Net OPEB Expense	84	47	83	69
4600	Workers' Compensation	71	102	101	107
	<i>Employee Benefits Total</i>	<u>113,695</u>	<u>91,354</u>	<u>79,901</u>	<u>81,711</u>
<u>CONTRACTUAL SERVICES</u>					
2151	Printing	132	-	-	-
2164	Profess. Fees - Consulting/Eng.	-	-	24,500	14,700
2170	Training	2,533	150	980	490
2171	Travel	-	143	147	147
2172	Car Allowance	8,460	8,460	8,093	8,460
2190	Communications	466	398	700	700
2230	Employee Relations	60	40	49	49
2240	Business Relations	156	96	98	98
2260	Memberships - Professional	785	785	980	980
2262	Memberships - Civic	15,520	20,400	26,950	29,400
	<i>Contractual Services Total</i>	<u>28,112</u>	<u>30,472</u>	<u>62,497</u>	<u>55,024</u>
<u>COMMODITIES</u>					
3311	Office Supplies	5,263	1,430	490	1,470
3313	Subscriptions	120	120	118	118
	<i>Commodities Total</i>	<u>5,383</u>	<u>1,550</u>	<u>608</u>	<u>1,588</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	99	-	245	-
4610	Property & Liab./Ins. & Uninsur.	1,775	26,981	2,313	2,375
	<i>Fixed & Sundry Total</i>	<u>1,874</u>	<u>26,981</u>	<u>2,558</u>	<u>2,375</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	8,167	18,822	21,310	21,440
	<i>Miscellaneous Total</i>	<u>8,167</u>	<u>18,822</u>	<u>21,310</u>	<u>21,440</u>
	Total	<u>\$ 335,261</u>	<u>\$ 353,689</u>	<u>\$ 352,302</u>	<u>\$ 354,925</u>

INFORMATION TECHNOLOGY SERVICES

DEPARTMENTAL GOALS AND OBJECTIVES

- Administration: Provide general administrative support to the other groups of ITS; provide financial management, administration of the telecommunications, IT operating account, and company-wide computer replacement, which includes centralized purchasing of all computer and communication-related equipment and software
- Network Group: Provide hardware/software support and user training; technological support and consultation for all departments throughout FPUA; maintain client/server environment; develop and maintain FPUA communication infrastructure; develop and maintain telecommunication infrastructure, which includes voice over internet protocol (VoIP) phones, radios, cell phones, and mobile wireless fidelity (Mi-Fi); support and maintain Cardkey access control system
- Systems Group: Provide maintenance and support of FPUA’s Core Business System (CBS); development, maintenance, support, and training of applications; development and maintenance of web services; and operate a centralized help desk for all technology support requests

DEPARTMENTAL ACCOMPLISHMENTS

- Water Treatment Plant Network Expansion and Hardening
- ESC Building UPS
- Replaced Compellent SAN with an HPE Nimble SAN in the ESC building
- Admin Core Switch Replacement
- Release of new FPUA.com website
- New Silver Blaze Customer portal
- Customer Service Cash Counter replaced

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Workstations supported	355	380	355	325	400	330	340
VoIP phones supported	285	305	285	309	310	311	313
Cell phones supported	101	102	101	109	105	112	112
Radios supported	220	223	220	220	225	225	225
Servers supported	96	100	96	115	104	115	115
Work orders completed	4,000	4,245	4,000	5,648	4,000	5,500	5,000

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
System Availability:							
AVL	100%	100%	100%	100%	100%	100%	100%
Camera	99.0%	100%	99.9%	100%	99.9%	100%	99.9%
CBS Applications ¹	99.9%	100%	99.9%	99.9%	99.9%	100%	99.9%
Internet ²	99.9%	100%	99.9%	99.2%	99.9%	100%	99.9%
Keycard*	*	*	99.9%	100%	99.9%	100%	99.9%
Network ²	99.7%	99.5%	99.7%	99.8%	99.7%	99.8%	99.7%
Telephones ²	99.9%	99.8%	99.9%	99.9%	99.9%	100%	99.9%
Radio ³	99.9%	100%	99.9%	100%	99.9%	100%	99.9%
VPN ²	100%	100%	100%	100%	100%	99.6%	100%

*Not measured that year. 1. Supported by virtualization across multiple servers. 2. Supported by redundant paths, equipment, and uninterruptible power supply (UPS). 3. Supported by redundant equipment, UPS, and generator.

DEPT. 32 - INFORMATION TECHNOLOGY SERVICES

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 1,047,246	\$ 1,055,569	\$ 1,107,153	\$ 1,266,778
1020	Overtime	5,067	5,518	6,000	6,000
	<i>Personnel Services Total</i>	<u>1,052,313</u>	<u>1,061,087</u>	<u>1,113,153</u>	<u>1,272,778</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	334,919	250,958	183,225	205,808
4060	FICA	79,032	78,300	85,156	97,368
4070	Employees' Insurance	284,884	259,590	249,363	253,654
4090	Vacation Pay Expense	6,411	19,698	-	-
4100	Sick Pay Expense	30,510	(15,149)	-	-
4110	Net OPEB Expense	718	401	708	586
4600	Workers' Compensation	1,283	1,290	811	911
	<i>Employee Benefits Total</i>	<u>737,757</u>	<u>595,088</u>	<u>519,263</u>	<u>558,327</u>
<u>CONTRACTUAL SERVICES</u>					
2132	Maintenance Of Vehicles	1,910	566	1,470	1,470
2133	Maintenance Of Equipment	2,019	323	2,940	2,940
2139	Maintenance/Service Contracts	568,905	573,023	617,400	730,100
2140	Postage	37	35	490	490
2151	Printing	111	120	160	118
2164	Professional Fees - Consulting/Eng	-	-	5,429	6,860
2166	Professional Fees - Other	1,120	-	-	-
2170	Training	46,599	49,519	44,100	50,960
2171	Travel	904	274	588	588
2172	Car Allowance	9,900	9,900	11,000	13,200
2190	Communications	15,989	18,356	20,600	21,500
2230	Employee Relations	875	-	686	1,166
2260	Memberships - Professional	1,540	1,450	1,300	1,274
	<i>Contractual Services Total</i>	<u>649,909</u>	<u>653,566</u>	<u>706,163</u>	<u>830,666</u>
<u>COMMODITIES</u>					
3311	Office Supplies	1,442	2,208	980	2,156
3313	Subscriptions	3,380	3,269	15,176	14,921
3316	Operating Supplies	343,726	344,627	489,877	338,950
3331	Vehicle Supplies	1,604	1,973	1,372	1,372
3340	Small Tools	646	648	735	735
	<i>Commodities Total</i>	<u>350,798</u>	<u>352,725</u>	<u>508,140</u>	<u>358,134</u>
<u>FIXED & SUNDRY</u>					
4610	Property & Liab./Ins. & Uninsur.	26,083	26,950	33,945	33,738
	<i>Fixed & Sundry Total</i>	<u>26,083</u>	<u>26,950</u>	<u>33,945</u>	<u>33,738</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	158,510	228,735	403,440	405,990
	<i>Miscellaneous Total</i>	<u>158,510</u>	<u>228,735</u>	<u>403,440</u>	<u>405,990</u>
	Total	<u>\$ 2,975,370</u>	<u>\$ 2,918,151</u>	<u>\$ 3,284,104</u>	<u>\$ 3,459,633</u>

FACILITIES

DEPARTMENTAL GOALS AND OBJECTIVES

- Provide for the design and maintenance of FPUA’s facilities in a cost effective manner
- Monitor exposures of all facilities and other physical properties owned by FPUA
- Record, monitor, and manage contracts, service agreements, and warranties associated with all facilities
- Provide for handling of FPUA mail and correspondence

DEPARTMENTAL ACCOMPLISHMENTS

- Continuously manage energy conservation measures as an intricate part of space allocation and reconfiguration
- Installed Hydrogen Peroxide generators and Bi-polar Ionization units in all HVAC systems
- Replaced 2.5 ton HVAC system in the Computer Bay at 206 S. Sixth Street
- Installed 2 ton mini split HVAC system at the Energy Services Center
- Installed new Automatic Transfer Switch and 2 ton mini split HVAC System at the Energy Service Center

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Facilities work requests	300	256	350	386	350	450	400
Customer work requests	250	141	200	258	150	225	200
Homes participating in the weatherization program (WEOP)	30	6	35	7	35	16	25
Obsolete HVAC systems replaced	4	9	5	5	5	5	5

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Cycle time (days to complete work requests)	4.0	11.0	8.0	17.21	6.0	6.0	5.0
Average age of active work orders (days)	4.0	10.0	4.0	12.73	5.0	10.00	8.00
Facilities Operating GSF Index	14.0%	14.3%	11.0%	11.15%	11.0%	11.00%	10.00%
Facilities Operating GUE Index	18.0%	19.0%	15.0%	13.90%	13.0%	13.0%	12.00%

DEPT. 35 - FACILITIES

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 250,614	\$ 255,012	\$ 276,415	\$ 319,548
1020	Overtime	10,785	12,976	28,000	6,500
	<i>Personnel Services Total</i>	<u>261,399</u>	<u>267,988</u>	<u>304,415</u>	<u>326,048</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	97,299	72,231	50,107	52,722
4060	FICA	23,000	23,695	23,288	24,943
4070	Employees' Insurance	61,569	57,853	60,911	61,960
4090	Vacation Pay Expense	(399)	6,006	-	-
4100	Sick Pay Expense	1,679	708	-	-
4110	Net OPEB Expense	211	118	250	207
4600	Workers' Compensation	3,860	3,445	3,406	4,213
	<i>Employee Benefits Total</i>	<u>187,219</u>	<u>164,056</u>	<u>137,962</u>	<u>144,045</u>
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	3,533	3,691	2,646	2,646
2131	Maintenance Of Buildings	18,383	18,014	56,840	39,200
2132	Maintenance Of Vehicles	852	2,034	2,940	2,940
2139	Maintenance/Service Contracts	159,533	149,379	215,600	171,500
2140	Postage	5,139	5,136	5,880	5,880
2151	Printing	-	60	118	118
2170	Training	3,848	3,276	3,920	3,920
2171	Travel	176	82	98	196
2172	Car Allowance	5,160	5,160	5,160	5,160
2190	Communications	3,215	2,957	3,500	3,600
2200	Utilities	76,110	70,146	78,781	78,781
2250	Community Relations	49,969	18,458	147,000	171,500
2260	Memberships - Professional	329	912	490	490
	<i>Contractual Services Total</i>	<u>326,247</u>	<u>279,305</u>	<u>522,973</u>	<u>485,931</u>
<u>COMMODITIES</u>					
3311	Office Supplies	2,689	2,692	2,450	2,450
3316	Operating Supplies	6,676	64,613	8,330	6,370
3331	Vehicle Supplies	5,526	5,076	5,390	4,900
3340	Small Tools	951	6,938	2,450	1,225
	<i>Commodities Total</i>	<u>15,842</u>	<u>79,319</u>	<u>18,620</u>	<u>14,945</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	150	150	196	-
4610	Property & Liab./Ins. & Uninsur.	3,914	7,483	9,286	9,572
	<i>Fixed & Sundry Total</i>	<u>4,064</u>	<u>7,633</u>	<u>9,482</u>	<u>9,572</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	7,470	2,310	200	200
	<i>Miscellaneous Total</i>	<u>7,470</u>	<u>2,310</u>	<u>200</u>	<u>200</u>
	Total	<u>\$ 802,241</u>	<u>\$ 800,611</u>	<u>\$ 993,652</u>	<u>\$ 980,741</u>

COMMUNITY RELATIONS

DEPARTMENTAL GOALS AND OBJECTIVES

- Serves as the focal point for activities related to maintaining and improving community and employee relations
- Develops and implements programs and services that benefit the community
- Primary liaison with media personnel
- Advises the Director of Utilities and Directors on potentially controversial matters and with the assistance of the Director of Utilities and Directors, interprets FPUA's position on such matters
- Actively participates in the community to promote a positive image for FPUA
- Performs specialized/technical work using desktop publishing software to effectively carry out public relations, internal, external, advertising and social media communication duties

DEPARTMENTAL ACCOMPLISHMENTS

- Increased community outreach efforts to promote utility conservation distributing LED light bulbs, Conservation Materials, and Conservation Kits (through March 2020-before pandemic)
- Increased communication with employees and customers, especially with regard to COVID concerns
- Facebook posts engaged 64,513 individual viewers
- Participated in community beautification initiatives and sponsored events prior to COVID lockdown
- Participated with planning and placement of 1 solar charging station at the Manatee Center and 4 EV chargers installed in the City Parking Garage
- Partnered with City of Fort Pierce to disseminate important information through customer bill inserts, including required Flood Awareness information

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Press releases	30	29	32	31	34	33	32
Customer newsletters (bill inserts change April 2021)	2	0	2	0	2	5	12
Ad placements/Articles	40	38	45	30*	45	42	45
Community Outreach	36	37	48	20*	48	20*	30
Social media postings	220	179	250	297	300	325	335
FPUA sponsored events (attended)	6	9	12	13	12	12	15

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
% of employee participation in volunteer incentive program	15%	7.7%	16%	6%*	10%	7%*	10%
Lbs. food donated through employee food drives	2,500	2,495	4,200	1,045*	4,200	1,050	3,500
% of employees contributing to United Way through payroll deduction	32%	32%	33%	32%	36%	33%	34%

* Lower numbers due to COVID-19 Pandemic (most employees working remotely several months)

DEPT. 41 - COMMUNITY RELATIONS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 70,169	\$ 73,613	\$ 74,286	\$ 79,593
	<i>Personnel Services Total</i>	70,169	73,613	74,286	79,593
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	23,409	17,295	12,227	12,870
4060	FICA	5,267	5,396	5,683	6,089
4070	Employees' Insurance	18,725	17,554	18,524	18,843
4090	Vacation Pay Expense	1,208	1,938	-	-
4100	Sick Pay Expense	2,819	2,692	-	-
4110	Net OPEB Expense	42	24	42	34
4600	Workers' Compensation	71	51	51	54
	<i>Employee Benefits Total</i>	51,541	44,950	36,527	37,890
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	4,505	11,585	9,356	12,296
2151	Printing	13,587	12,636	17,444	21,972
2166	Professional Fees - Other	799	55	1,764	5,390
2170	Training	2,306	-	490	2,254
2172	Car Allowance	3,300	3,300	3,300	3,300
2190	Communications	967	873	1,200	1,200
2230	Employee Relations	13,026	6,202	15,190	15,288
2240	Business Relations	548	194	294	980
2250	Community Relations	27,792	24,562	47,040	51,450
2260	Memberships - Professional	363	-	250	294
2262	Memberships - Civic	630	400	900	882
	<i>Contractual Services Total</i>	67,823	59,807	97,228	115,306
<u>COMMODITIES</u>					
3311	Office Supplies	1,529	237	588	1,372
3313	Subscriptions	120	120	118	117
3316	Operating Supplies	6,226	9,149	7,817	9,800
	<i>Commodities Total</i>	7,875	9,506	8,523	11,289
<u>FIXED & SUNDRY</u>					
4610	Property & Liab./Ins. & Uninsur.	779	795	946	969
	<i>Fixed & Sundry Total</i>	779	795	946	969
	Total	\$ 198,187	\$ 188,671	\$ 217,510	\$ 245,047

CUSTOMER SERVICE

DEPARTMENTAL GOALS AND OBJECTIVES

- Serve as primary contact for internal and external FPUA customers
- Manage the monthly billing, service orders, call center, walk up, cashiering processes, including off-site payment centers, and monitor workflow between departments and our customers to improve customer service

DEPARTMENTAL ACCOMPLISHMENTS

- Increased E-Billing by 48.22%
- Increased Auto Pay by 9.82%
- Text to Pay transactions decreased by 5.80%
- Worked with various departments and Leidos to begin implementation of AMI
- Worked with ITS, Invoice Cloud and Silveblaze for implementation of customer portal
- Added Change function to Lobby Kiosk
- Enhanced safety protocols due to Covid 19 for employees and customers with regard to opening the lobby.

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Avg. bills generated monthly	33,800	34,462	34,250	34,446	35,000	35,034	35,500
E-Billing*	48,000	45,842	55,000	67,947	53,500	81,694	85,000
Auto Pay*	63,600	63,131	65,000	69,329	68,000	71,000	71,500
Budget Billing*	2,400	1,428	3,200	1,409	1,425	1,354	1,360
Text to Pay*	2,000	1,982	2,000	1,867	2,000	1,900	2,000
On-Line Payment*	210,000	118,734	150,000	133,170	140,000	140,500	145,000
Lobby Walk In**	53,000	49,165	51,000	23,544	50,000	700	1,000
IVR Calls In and Out**	270,000	230,024	270,000	144,399	250,000	156,392	215,000
Call center calls**	62,500	56,920	62,500	69,883	62,500	78,202	80,000
Drive Thru**	41,000	40,397	41,000	52,922	42,000	57,910	58,000
Full service Kiosks	2	1	2	2	2	3	3
Rebates processed	250	289	265	240	230	260	265

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Billing errors caught after bill was mailed vs all bills	5.00%	.60%	.05%	.90%	.50%	.90%	.50%
Billing errors caught before bill was mailed vs all bills	95.00%	99.39%	99.95%	99.10%	99.50%	99.10%	99.50%

*This information is representative of annual figures in lieu of prior years' being calculated monthly

**Numbers affected due to COVID-19 Pandemic 2020 and 2021

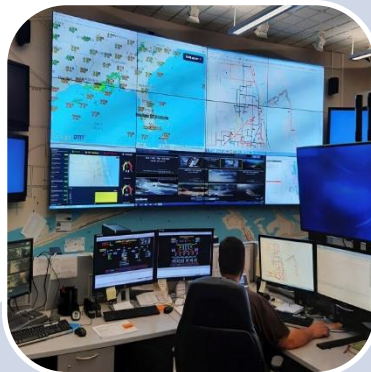
DEPT. 43 - CUSTOMER SERVICE

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 1,005,301	\$ 982,429	\$ 1,071,561	\$ 1,185,946
1020	Overtime	2,775	5,937	55,000	25,000
	<i>Personnel Services Total</i>	<u>1,008,076</u>	<u>988,366</u>	<u>1,126,561</u>	<u>1,210,946</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	294,945	221,135	156,800	165,255
4060	FICA	72,896	71,183	86,182	92,637
4070	Employees' Insurance	377,912	360,565	403,689	410,636
4090	Vacation Pay Expense	274	20,228	-	-
4100	Sick Pay Expense	15,422	(6,377)	-	-
4110	Net OPEB Expense	1,098	614	1,123	1,002
4600	Workers' Compensation	1,960	1,252	1,318	1,554
4640	Unemployment Claims	-	1,778	635	-
	<i>Employee Benefits Total</i>	<u>764,507</u>	<u>670,378</u>	<u>649,747</u>	<u>671,084</u>
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	1,470	1,470	1,568	1,568
2133	Maintenance Of Equipment	530	-	980	980
2139	Maintenance/Service Contracts	119,870	134,754	161,700	161,700
2140	Postage	180,332	198,675	205,800	205,800
2151	Printing	30,673	35,844	52,920	52,920
2165	Temporary Labor	11,483	11,687	-	-
2166	Professional Fees - Other	16,061	6,291	1,470	1,470
2170	Training	16,833	13,540	9,800	9,800
2171	Travel	88	41	196	196
2172	Car Allowance	3,300	3,300	3,300	3,300
2190	Communications	6,164	6,208	6,100	6,400
2230	Employee Relations	5,558	300	2,940	6,370
2260	Memberships - Professional	219	170	196	490
2290	Billing Housing Authority	2,398	2,457	2,480	2,480
	<i>Contractual Services Total</i>	<u>394,979</u>	<u>414,737</u>	<u>449,450</u>	<u>453,474</u>
<u>COMMODITIES</u>					
3311	Office Supplies	25,548	15,687	14,700	14,700
3316	Operating Supplies	2,292	8,700	4,116	4,116
	<i>Commodities Total</i>	<u>27,840</u>	<u>24,387</u>	<u>18,816</u>	<u>18,816</u>
<u>FIXED & SUNDRY</u>					
4020	Cash (Over) Short	(201)	(152)	-	98
4610	Property & Liab./Ins. & Uninsur.	13,296	12,094	13,269	13,627
	<i>Fixed & Sundry Total</i>	<u>13,095</u>	<u>11,942</u>	<u>13,269</u>	<u>13,725</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	30,742	39,049	44,450	44,730
	<i>Miscellaneous Total</i>	<u>30,742</u>	<u>39,049</u>	<u>44,450</u>	<u>44,730</u>
	Total	<u>\$ 2,239,239</u>	<u>\$ 2,148,859</u>	<u>\$ 2,302,293</u>	<u>\$ 2,412,775</u>

DIRECTOR OF ELECTRIC & GAS SYSTEMS

DEPARTMENTAL CORE SERVICES

- Provide planning and direction for the following departments:
 - ◆ Treasure Coast Energy Center – Department 02
 - ◆ Power Generation – Department 52
 - ◆ Electric Purchases for Resale – Department 53
 - ◆ Electric Transmission & Distribution – Department 54
 - ◆ Electric Operations – Department 55
 - ◆ Electric & Gas Engineering – Department 56
 - ◆ Gas Operations – Department 74
 - ◆ Gas Purchases for Resale – Department 75



DEPT. 51 - DIRECTOR OF ELECTRIC & GAS SYSTEMS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 153,291	\$ 154,901	\$ 160,134	\$ 163,579
	<i>Personnel Services Total</i>	153,291	154,901	160,134	163,579
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	48,009	35,503	26,358	26,451
4060	FICA	10,422	10,408	12,250	12,514
4070	Employees' Insurance	24,090	22,610	23,896	24,307
4090	Vacation Pay Expense	1,469	4,307	-	-
4100	Sick Pay Expense	4,004	(11,230)	-	-
4110	Net OPEB Expense	42	24	42	34
4600	Workers' Compensation	392	277	298	314
	<i>Employee Benefits Total</i>	88,428	61,899	62,844	63,620
<u>CONTRACTUAL SERVICES</u>					
2140	Postage	16	-	-	-
2151	Advertising	20	-	-	-
2164	Profess. Fees - Consulting/Eng.	33,791	31,414	34,297	34,300
2170	Training	6,025	2,000	6,370	6,370
2171	Travel	(114)	2,031	490	490
2172	Car Allowance	5,160	5,160	5,160	5,160
2190	Communications	971	849	1,000	1,100
2230	Employee Relations	3,205	3,286	4,410	8,330
2240	Business Relations	101	-	98	98
2260	Memberships - Professional	40,816	46,405	44,100	44,100
2262	Memberships - Civic	915	1,015	882	882
	<i>Contractual Services Total</i>	90,906	92,160	96,807	100,830
<u>COMMODITIES</u>					
3311	Office Supplies	63	-	588	490
3313	Subscriptions	-	-	98	98
	<i>Commodities Total</i>	63	-	686	588
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	89	-	137	24
4610	Property & Liab./Ins. & Uninsur.	1,487	1,675	1,939	1,986
	<i>Fixed & Sundry Total</i>	1,576	1,675	2,076	2,010
	Total	\$ 334,264	\$ 310,635	\$ 322,547	\$ 330,627

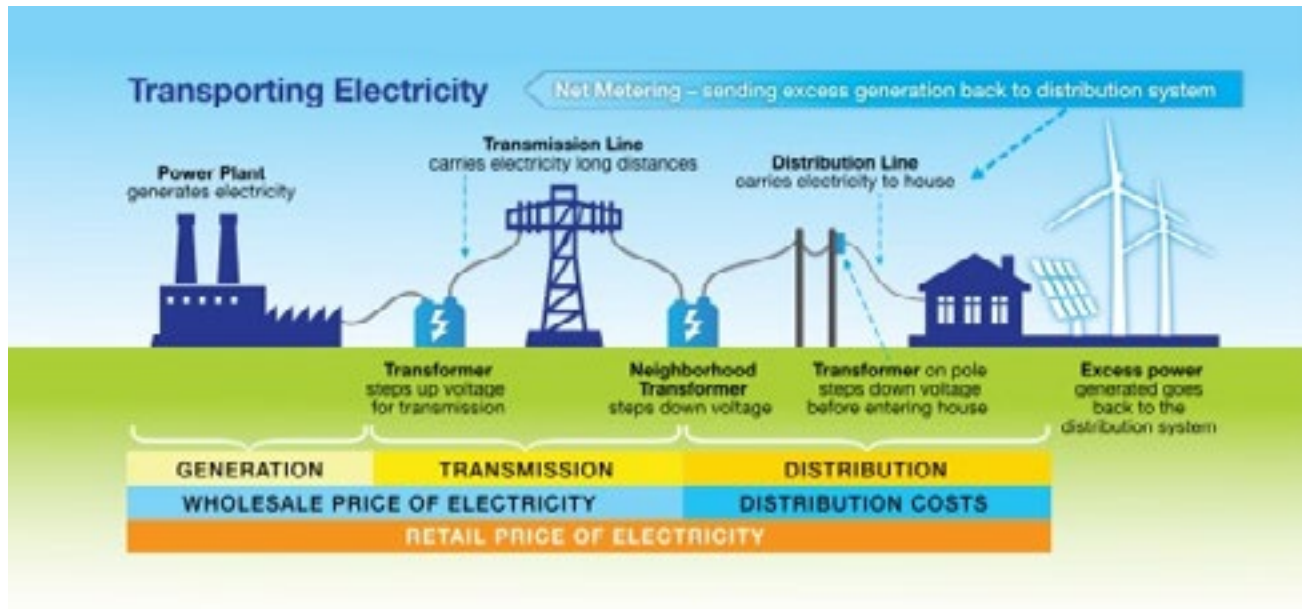
DEPT. 52 - POWER GENERATION

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
	<u>MISCELLANEOUS</u>				
9050	Extraordinary Expense	\$ 176	\$ -	\$ -	\$ -
	<i>Miscellaneous Total</i>	<u>176</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Total	<u>\$ 176</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>



DEPT. 53 - ELECTRIC PURCHASES FOR RESALE

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
	<u>PURCHASES FOR RESALE</u>				
3360	Purchases For Resale	\$ 41,923,532	\$ 40,480,433	\$ 45,000,000	\$ 44,000,000
	<i>Miscellaneous Total</i>	<u>41,923,532</u>	<u>40,480,433</u>	<u>45,000,000</u>	<u>44,000,000</u>
	Total	<u>\$ 41,923,532</u>	<u>\$ 40,480,433</u>	<u>\$ 45,000,000</u>	<u>\$ 44,000,000</u>



ELECTRIC TRANSMISSION & DISTRIBUTION

DEPARTMENTAL GOALS AND OBJECTIVES

- Responsible for the construction, and maintenance of the transmission and distribution electrical system, including substations, in order to provide safe, cost-effective and reliable service
- Collaborate with Electric Engineering department to identify needed system extensions and upgrades
- Work closely with Electric Operations to resolve power outages and other electrical problems

DEPARTMENTAL ACCOMPLISHMENTS

- Assisted Lafayette Utilities System in Lafayette Louisiana after being hit by 3 hurricanes
- Inspected one-third of our transmission lines
- Implemented new procedures for storm restorations
- Awarded FMEA’s Restoring the Community Award
- Awarded APPA and FMEA awards for Safety
- Replaced more than 400 poles in our system

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Miles of T & D lines maintained	440	400	440	450	440	460	400

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
% of energy loss	≤5.0%	1.5%	≤5.0%	4.2%	≤5.0%	4%	≤3.5%
System Average Interruption Duration (SAIDI)	<50	55.90	<50	87.3	<50	75	<50
Customer Average Interruption Duration (CAIDI)	<50	53.90	<50	61.92	<50	55	<50
System Average Interruption Frequency (SAIFI)	<.50	1.04	<.50	1.41	<.50	1.0	<1.0
Momentary Average Interruption event Frequency Index (MAIFI)	<7.0	7.16	<7.0	7.86	<7.0	7.0	<7.0
L-Bar	<70	84.71	<70	78.27	<70	70	<70
Safety Frequency Rate	≤ 5.0	4.12	0.0	0	≤ 5.0	0	0
Safety DART Rate	175	0	175	0	≤ 50	0	0

DEPT. 54 - ELECTRIC TRANSMISSION & DISTRIBUTION

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 1,802,806	\$ 1,962,385	\$ 2,071,669	\$ 2,300,083
1020	Overtime	190,286	244,549	300,000	275,000
	<i>Personnel Services Total</i>	<u>1,993,092</u>	<u>2,206,934</u>	<u>2,371,669</u>	<u>2,575,083</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	638,968	497,670	384,530	403,189
4060	FICA	149,469	163,622	181,433	196,993
4070	Employees' Insurance	357,213	368,118	408,768	415,803
4090	Vacation Pay Expense	12,097	23,463	-	-
4100	Sick Pay Expense	12,552	(6,151)	-	-
4110	Net OPEB Expense	1,056	590	1,041	862
4600	Workers' Compensation	21,989	19,615	19,396	19,242
	<i>Employee Benefits Total</i>	<u>1,193,344</u>	<u>1,066,927</u>	<u>995,168</u>	<u>1,036,089</u>
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	11,721	11,974	24,255	19,355
2132	Maintenance Of Vehicles	29,445	52,091	34,300	44,100
2133	Maintenance Of Equipment	9,293	9,842	19,600	24,500
2139	Maintenance/Service Contracts	486,303	559,524	661,500	588,000
2140	Postage	584	539	588	1,176
2151	Printing	1,702	836	2,352	2,548
2166	Professional Fees - Other	2,239	4,324	22,540	22,540
2170	Training	39,302	38,060	49,000	98,000
2171	Travel	400	1,337	980	980
2190	Communications	12,629	10,879	13,700	14,200
2200	Utilities	94,208	84,556	91,052	91,052
2230	Employee Relations	4,186	2,679	2,940	5,880
	<i>Contractual Services Total</i>	<u>692,012</u>	<u>776,641</u>	<u>922,807</u>	<u>912,331</u>
<u>COMMODITIES</u>					
3311	Office Supplies	2,788	2,378	2,940	2,940
3313	Subscriptions	-	-	98	98
3316	Operating Supplies	303,554	323,663	287,630	274,400
3331	Vehicle Supplies	26,798	38,154	49,000	49,000
3340	Small Tools	25,311	20,933	15,092	24,500
	<i>Commodities Total</i>	<u>358,451</u>	<u>385,128</u>	<u>354,760</u>	<u>350,938</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	138	67	588	441
4610	Property & Liab./Ins. & Uninsur.	199,513	70,628	40,623	45,133
4666	Inventory Adjustments	133,096	(360)	-	-
9005	Duplicate Charges	(49,184)	(51,389)	(49,700)	(50,100)
	<i>Fixed & Sundry Total</i>	<u>283,563</u>	<u>18,946</u>	<u>(8,489)</u>	<u>(4,526)</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	4,026,096	4,015,093	3,914,780	3,939,550
	<i>Miscellaneous Total</i>	<u>4,026,096</u>	<u>4,015,093</u>	<u>3,914,780</u>	<u>3,939,550</u>
	Total	<u>\$ 8,546,558</u>	<u>\$ 8,469,669</u>	<u>\$ 8,550,695</u>	<u>\$ 8,809,465</u>

ELECTRIC OPERATIONS

DEPARTMENTAL GOALS AND OBJECTIVES

- Collaborate with the Electric Engineering department to identify needed system extensions and upgrades
- Responsible for all aspects of electrical revenue metering activities in the field, including connects and disconnects, meter reads and ensuring the accuracy of FPUA meters through continuous testing
- Responsible for reading electric, gas, and water meters and investigating the theft of service reports on time.
- Responsible for the 24/7 System Operation and Service Restoration of the Transmission and Distribution electrical service to FPUA customers
- Accountable for compliance with state (FRCC) and federal (NERC) regulatory rules and standards for operating FPUA’s electrical system
- Installation of Automated Meter Infrastructure (AMI) system-wide for Electric, Gas, and Water departments over the next two years as outlined in the strategic plan

DEPARTMENTAL ACCOMPLISHMENTS

- Continue to work with GIS Manager on the implementation and testing of the new Customer Services Operations Dashboard to supply more accurate and timely customer outage information enhancing the FPUA customer experience
- Used Responder (OMS) to improve customer restoration times system-wide. OMS allowed more significant feedback to FPUA customers as the system was able to model all outages in real-time and provide (ETR) estimated time of restoration to customers
- Ensured compliance with state (FRCC) and federal (NERC) reliability and regulatory rules and standards for operating FPUA’s electrical system
- Faster service restoration through real-time system modeling and analysis of customer accounts

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Avg. # of services billed	29,000	28,527	29,000	28,916	28,500	28,950	29,100
Trouble calls processed through Dispatch	<3,500	2,437	<3,500	2,287	<3,500	<3,000	<3,500
Meters read	>665,000	631,256	>665,000	642,528	665,000	645,000	>665,000
Avg. # of discon/recon per mth	>450	695	>450	628	>450	582	>450

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
% of energy loss	≤ 5.0%	1.5%	≤ 5.0%	3.5%	≤ 5.0%	2.4%	≤ 5.0%
SAIDI	< 50	55.90	< 50	56.9	<50	57.6	<50
CAIDI	< 55	53.90	< 55	52.8	< 55	51.4	< 55
SAIFI	< 0.50	1.04	< 0.50	1.08	< 0.50	1.0	< 0.50
MAIFI	<7.0	7.16	<7.0	7.25	<7.0	6.4	<7.0
L-Bar	<70	84.71	<70	87.4	<70.0	80.2	<70.0
O&M cost/services billed±	≤\$26.47	\$30.39	≤\$26.25	\$29.36	≤\$32.00	\$31.03	≤\$32.08
Safety Frequency Rate	≤ 5	4.31	0	0	0	0	0
Safety DART Rate	0	0	0	0	0	0	0

±O&M costs per services billed are calculated using both Electric T & D and Electric Operations

DEPT. 55 - ELECTRIC OPERATIONS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 1,045,173	\$ 1,064,284	\$ 1,059,059	\$ 1,122,767
1020	Overtime	95,505	89,789	114,000	100,000
	<i>Personnel Services Total</i>	<u>1,140,678</u>	<u>1,154,073</u>	<u>1,173,059</u>	<u>1,222,767</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	372,833	259,120	153,811	162,068
4060	FICA	99,744	98,483	89,739	93,542
4070	Employees' Insurance	363,005	346,928	392,269	399,020
4090	Vacation Pay Expense	(13,703)	11,578	-	-
4100	Sick Pay Expense	(37,809)	31,507	-	-
4110	Net OPEB Expense	1,013	567	999	828
4600	Workers' Compensation	22,486	19,623	19,346	19,188
4640	Unemployment Claims	-	791	-	-
	<i>Employee Benefits Total</i>	<u>807,569</u>	<u>768,597</u>	<u>656,164</u>	<u>674,646</u>
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	4,483	4,204	6,860	6,860
2132	Maintenance Of Vehicles	7,064	6,199	11,760	11,760
2133	Maintenance Of Equipment	7,527	4,358	4,900	7,840
2139	Maintenance/Service Contracts	193	8,829	34,800	34,800
2140	Postage	197	30	980	1,470
2151	Printing	1,060	1,607	2,450	1,960
2165	Temporary Labor	-	-	19,986	9,993
2166	Professional Fees - Other	242	694	45	980
2170	Training	9,446	18,095	37,240	39,200
2172	Car Allowance	6,625	8,460	8,460	8,460
2190	Communications	12,481	15,536	22,700	43,600
2200	Utilities	-	-	12,000	12,000
2230	Employee Relations	868	(43)	735	735
2240	Business Relations	-	-	980	980
	<i>Contractual Services Total</i>	<u>50,186</u>	<u>67,969</u>	<u>163,896</u>	<u>180,638</u>
<u>COMMODITIES</u>					
3311	Office Supplies	1,344	778	1,960	1,960
3316	Operating Supplies	24,041	22,408	34,255	58,800
3331	Vehicle Supplies	47,129	31,683	40,180	40,180
3340	Small Tools	3,762	1,864	13,328	9,800
	<i>Commodities Total</i>	<u>76,276</u>	<u>56,733</u>	<u>89,723</u>	<u>110,740</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	400	400	980	1,176
4610	Property & Liab./Ins. & Uninsur.	18,688	29,183	26,999	27,301
	<i>Fixed & Sundry Total</i>	<u>19,088</u>	<u>29,583</u>	<u>27,979</u>	<u>28,477</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	80,935	86,731	73,710	74,180
	<i>Miscellaneous Total</i>	<u>80,935</u>	<u>86,731</u>	<u>73,710</u>	<u>74,180</u>
	Total	<u>\$ 2,174,732</u>	<u>\$ 2,163,686</u>	<u>\$ 2,184,531</u>	<u>\$ 2,291,448</u>

ELECTRIC & GAS ENGINEERING

DEPARTMENTAL GOALS AND OBJECTIVES

- Responsible for planning, engineering, permitting, and construction management associated with expansions, repairs and upgrades of the electric and gas systems
- Responsible for strategic plan to forecast future growth and/or changes to systems as technology, laws and regulations are enforced
- Work with customers and developers to encourage viable growth, both commercial and residential, within FPUA service area
- Complete all phases of the Geographical Information Systems (GIS) in order to achieve full functionality

DEPARTMENTAL ACCOMPLISHMENTS

- Zero Safety Incidents for FY '20 in 21,952 total department labor hours
- Analysis of laterals needing reliability improvements made possible by 3 years of digitally archived outage information
- Initialized locations for the replacement of 1,339 HID light fixtures with LED fixtures
- Created designs, permitting and support for an estimated 362 poles that have been identified to be replaced for Storm Hardening
- Initialized locations for the installation of 43 Trip Savers
- Created designs for the replacement of five (5) 15 kV circuit breakers
- Created designs for the replacement of three (3) 69 kV circuit breakers
- Created designs for the replacement of one (1) substation power transformer and upgraded associated protection systems
- Created designs for the placement of three (3) capacitor banks on electric distribution lines to decrease system losses
- Provided designs, permitting and support for several large-scale gas installations to serve more customers and provide enhanced system reliability.
- Upgraded existing GIS software and re-designed GIS server architecture to improve performance
- Provided a GIS solution to integrate Responder OMS with mobile and web-based GIS applications to improve tree trimming processes

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Designs completed	160	181	170	144	220	146	170
Construction projects managed	120	130	120	166	120	123	120

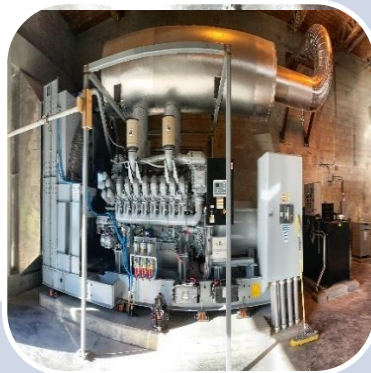
DEPT. 56 - ELECTRIC & GAS ENGINEERING

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 791,360	\$ 798,116	\$ 769,512	\$ 849,989
1020	Overtime	378	97	500	500
	<i>Personnel Services Total</i>	<u>791,738</u>	<u>798,213</u>	<u>770,012</u>	<u>850,489</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	236,743	176,578	126,744	137,524
4060	FICA	58,033	59,126	58,906	65,062
4070	Employees' Insurance	206,206	186,004	191,721	195,020
4090	Vacation Pay Expense	9,834	954	-	-
4100	Sick Pay Expense	8,737	(19,623)	-	-
4110	Net OPEB Expense	549	307	541	448
4600	Workers' Compensation	7,388	6,470	6,423	6,405
	<i>Employee Benefits Total</i>	<u>527,490</u>	<u>409,816</u>	<u>384,335</u>	<u>404,459</u>
<u>CONTRACTUAL SERVICES</u>					
2132	Maintenance Of Vehicles	2,087	231	980	980
2139	Maintenance/Service Contracts	501	576	1,500	1,470
2140	Postage	22	109	49	49
2151	Printing	100	40	98	98
2164	Profess. Fees - Consulting/Eng.	4,350	5,904	28,420	68,600
2170	Training	19,528	9,973	19,600	19,600
2171	Travel	-	759	686	686
2172	Car Allowance	16,186	16,487	15,770	18,780
2190	Communications	4,386	3,508	3,900	4,100
2230	Employee Relations	525	-	980	980
2240	Business Relations	169	-	196	-
2260	Memberships - Professional	1,103	1,970	1,176	1,176
	<i>Contractual Services Total</i>	<u>48,957</u>	<u>39,557</u>	<u>73,355</u>	<u>116,519</u>
<u>COMMODITIES</u>					
3311	Office Supplies	6,735	3,840	4,870	9,800
3313	Subscriptions	1,010	458	882	882
3316	Operating Supplies	7,552	908	3,430	7,840
3331	Vehicle Supplies	4,850	4,332	3,920	3,920
3340	Small Tools	25	-	64	-
	<i>Commodities Total</i>	<u>20,172</u>	<u>9,538</u>	<u>13,166</u>	<u>22,442</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	227	-	294	294
4610	Property & Liab./Ins. & Uninsur.	10,008	19,961	20,044	20,620
	<i>Fixed & Sundry Total</i>	<u>10,235</u>	<u>19,961</u>	<u>20,338</u>	<u>20,914</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	14,234	16,884	17,020	17,130
	<i>Miscellaneous Total</i>	<u>14,234</u>	<u>16,884</u>	<u>17,020</u>	<u>17,130</u>
	Total	<u>\$ 1,412,826</u>	<u>\$ 1,293,969</u>	<u>\$ 1,278,226</u>	<u>\$ 1,431,953</u>

DIRECTOR OF WATER/WASTEWATER SYSTEMS

DEPARTMENTAL GOALS AND OBJECTIVES

- Provides planning and direction for the following departments:
 - ◆ Water Resources – Department 62
 - ◆ Water Distribution – Department 64 with 1,200 seats. It quickly became the
 - ◆ Water/Wastewater Engineering – Department 66
 - ◆ Water Reclamation – Department 82
 - ◆ Wastewater Collection – Department 84



DEPT. 61 - DIRECTOR OF WATER/WASTEWATER SYSTEMS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 123,973	\$ 127,501	\$ 128,005	\$ 135,155
	<i>Personnel Services Total</i>	<u>123,973</u>	<u>127,501</u>	<u>128,005</u>	<u>135,155</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	40,726	29,936	21,070	21,855
4060	FICA	9,511	9,664	9,792	10,339
4070	Employees' Insurance	22,978	22,610	23,896	24,307
4090	Vacation Pay Expense	1,905	(2,251)	-	-
4100	Sick Pay Expense	800	2,547	-	-
4110	Net OPEB Expense	42	24	42	34
4600	Workers' Compensation	71	51	51	54
	<i>Employee Benefits Total</i>	<u>76,033</u>	<u>62,581</u>	<u>54,851</u>	<u>56,589</u>
<u>CONTRACTUAL SERVICES</u>					
2140	Postage	-	17	-	-
2151	Printing	20	-	-	-
2164	Profess. Fees - Consulting/Eng.	20,052	-	58,800	539,000
2166	Professional Fees - Other	-	-	24,500	49,000
2170	Training	1,138	526	1,176	1,176
2171	Travel	-	315	-	1,960
2172	Car Allowance	5,160	5,160	5,160	5,160
2190	Communications	940	852	1,100	1,100
2240	Business Relations	110	-	-	196
2260	Memberships - Professional	309	210	1,505	1,568
	<i>Contractual Services Total</i>	<u>27,729</u>	<u>7,080</u>	<u>92,241</u>	<u>599,160</u>
<u>COMMODITIES</u>					
3311	Office Supplies	138	303	490	3,430
	<i>Commodities Total</i>	<u>138</u>	<u>303</u>	<u>490</u>	<u>3,430</u>
<u>FIXED & SUNDRY</u>					
4610	Property & Liab./Ins. & Uninsur.	1,247	1,383	1,600	1,640
	<i>Fixed & Sundry Total</i>	<u>1,247</u>	<u>1,383</u>	<u>1,600</u>	<u>1,640</u>
Total		<u>\$ 229,120</u>	<u>\$ 198,848</u>	<u>\$ 277,187</u>	<u>\$ 795,974</u>

WATER RESOURCES

DEPARTMENTAL GOALS AND OBJECTIVES

- Ensure that the quality of finished water production from the combined flow of the Water Treatment Plant (WTP) meets all Federal and State drinking water requirements while maintaining cost effective operations
- Operations and maintenance of FPUA well fields, the WTP and remote Repump/Storage facilities
- Ensure adequate system pressure and water storage for Fire Protection
- Oversight of the EPA’s mandated Bacteriological Monitoring Program for FPUA’s water distribution system

DEPARTMENTAL ACCOMPLISHMENTS

- Completed rehabilitation of Savannah Repump Facility, increasing the reliability to maintain stable water pressure, fire protection, and improved water quality to FPUA customers.
- Completed replacement of High Service Pump #2 and installation of a Variable Frequency Drive to provide adequate and stable water pressure to the water distribution system.
- Completed replacement of Influent #2 and Effluent #2 Air Stripping Tower Transfer Pumps. This increases the reliability to remove volatile organic compounds (VOC's) found in surficial raw water.

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Monthly samples collected for testing	60	60	60	60	60	60	60
Surficial wells maintained	32	30	32	31	32	31	32
Floridan wells maintained	11	11	11	11	11	11	11

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Days meeting quality standards	365	365	365	365	365	365	365
% of Surficial wells in service	100%	94%	100%	97%	100%	97%	100%
% of Floridan wells in service	100%	100%	100%	100%	100%	100%	100%
Safety Frequency Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Safety DART Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DEPT. 62 - WATER RESOURCES

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 1,285,901	\$ 1,364,706	\$ 1,342,372	\$ 1,386,256
1020	Overtime	89,841	98,587	115,000	115,000
	<i>Personnel Services Total</i>	<u>1,375,742</u>	<u>1,463,293</u>	<u>1,457,372</u>	<u>1,501,256</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	412,786	292,983	203,087	222,057
4060	FICA	102,569	107,028	111,489	114,846
4070	Employees' Insurance	366,218	340,316	357,832	363,990
4090	Vacation Pay Expense	13,688	10,399	-	-
4100	Sick Pay Expense	15,500	(43,423)	-	-
4110	Net OPEB Expense	1,056	590	1,041	862
4600	Workers' Compensation	41,964	46,179	45,796	45,231
4640	Unemployment Claims	-	72	-	-
	<i>Employee Benefits Total</i>	<u>953,781</u>	<u>754,144</u>	<u>719,245</u>	<u>746,986</u>
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	2,034	2,357	5,096	3,136
2132	Maintenance Of Vehicles	35,099	14,175	23,128	19,600
2133	Maintenance Of Equipment	14,966	27,384	42,630	50,960
2139	Maintenance/Service Contracts	351,222	337,833	392,000	392,000
2140	Postage	314	201	441	441
2151	Printing	2,655	2,705	2,988	2,989
2164	Profess. Fees - Consulting/Eng.	33,650	16,205	135,240	127,400
2166	Professional Fees - Other	897	5,021	1,960	4,900
2170	Training	5,165	2,344	9,800	14,700
2172	Car Allowance	5,160	5,160	5,160	5,160
2190	Communications	12,309	12,937	13,300	13,800
2200	Utilities	921,385	931,460	978,859	978,859
2230	Employee Relations	580	460	784	1,764
2260	Memberships - Professional	563	490	804	686
2262	Memberships - Civic	-	135	647	588
	<i>Contractual Services Total</i>	<u>1,385,999</u>	<u>1,358,867</u>	<u>1,612,837</u>	<u>1,616,983</u>
<u>COMMODITIES</u>					
3311	Office Supplies	5,206	4,412	17,640	5,880
3313	Subscriptions	329	945	338	392
3316	Operating Supplies	326,526	354,221	325,556	333,200
3320	Chemicals	939,917	949,425	1,127,000	1,127,000
3331	Vehicle Supplies	31,605	23,779	34,790	34,790
3340	Small Tools	3,630	4,394	5,390	5,390
3360	Purchases For Resale	6,244	-	3,000	3,000
	<i>Commodities Total</i>	<u>1,313,457</u>	<u>1,337,176</u>	<u>1,513,714</u>	<u>1,509,652</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	15,218	3,676	9,996	7,840
4610	Property & Liab./Ins. & Uninsur.	113,515	127,928	143,477	144,805
	<i>Fixed & Sundry Total</i>	<u>128,733</u>	<u>131,604</u>	<u>153,473</u>	<u>152,645</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	2,881,069	2,182,774	2,166,040	2,179,740
	<i>Miscellaneous Total</i>	<u>2,881,069</u>	<u>2,182,774</u>	<u>2,166,040</u>	<u>2,179,740</u>
	Total	<u>\$ 8,038,781</u>	<u>\$ 7,227,858</u>	<u>\$ 7,622,681</u>	<u>\$ 7,707,262</u>

WATER DISTRIBUTION

DEPARTMENTAL GOALS AND OBJECTIVES

- Provide reliable, high-quality water for drinking, irrigation, and fire protection
- Accurately locate all of FPUA’s underground utilities and the City of Fort Pierce Traffic Control Loop System
- Install, maintain, test, repair or replace water meters for residential and commercial applications, as well as cross-connection devices
- Upgrade water meters and backflow preventers
- Establish a drone program

DEPARTMENTAL ACCOMPLISHMENTS

- Trained all employees for their DEP Level 3 or Level 1 water certification/re-certification
- Installed 1 new Intelligent Flushing Devices to help maintain water quality by sampling water chlorine and pressure readings
- Installed Advance Meter Infrastructure (AMI)

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
% of backflow prevention devices tested	100%	97%	100%	100%	100%	95%	100%
% of distribution control valves inspected	10.0%	6.63%	10.0%	30%	10.0%	3%	10.0%
% of hydrants inspected	50.0%	7.4%	50.0%	50.0%	50.0%	10%	50.0%
% of meters changed out 20 years or older (*)	10.0%	2.87%	10.0%	5%	10.0%	10%	10.0%
Avg. # of monthly service calls	500	546	500	621	500	550	500
Avg. # of services billed	20,500	20,690	21,000	21,314	21,500	21,038	21,500
Avg. # of AMI Installed	**	**	**	1,352	5,148	5,604	5,884

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
% of water loss	< 5.0%	22.64%	<5.0%	6.0%	<5.0%	6.0%	<5.0%
# of water quality trouble calls	<50	52	<50	40	<50	40	<50
Safety Frequency Rate	0	3.78	0	4.23	0	3.5	0
Safety DART Rate	0	0	0	0	0	0	0

*2% more for AMI Meter Installation FY2021

**AMI Installation began in FY 2020

DEPT. 64 - WATER DISTRIBUTION

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 1,222,906	\$ 1,238,099	\$ 1,248,389	\$ 1,342,189
1020	Overtime	61,072	76,516	120,000	107,000
	<i>Personnel Services Total</i>	<u>1,283,978</u>	<u>1,314,615</u>	<u>1,368,389</u>	<u>1,449,189</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	399,998	303,603	213,379	219,617
4060	FICA	97,172	97,023	104,682	110,863
4070	Employees' Insurance	446,586	414,145	401,198	408,103
4090	Vacation Pay Expense	(4,783)	9,308	-	-
4100	Sick Pay Expense	3,857	(2,125)	-	-
4110	Net OPEB Expense	1,140	637	1,124	966
4600	Workers' Compensation	40,277	41,200	40,561	41,968
4640	Unemployment Claims	-	653	-	-
	<i>Employee Benefits Total</i>	<u>984,247</u>	<u>864,444</u>	<u>760,944</u>	<u>781,517</u>
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	767	-	1,176	1,211
2132	Maintenance of Structures	4,838	185	-	-
2132	Maintenance Of Vehicles	33,667	27,637	29,988	30,888
2133	Maintenance Of Equipment	4,849	4,293	15,244	15,702
2139	Maintenance/Service Contracts	144,794	128,184	245,000	252,350
2140	Postage	6	-	50	52
2151	Printing	816	60	1,670	1,720
2164	Professional Fees	-	-	49,000	19,600
2166	Professional Fees - Other	7,022	3,503	7,997	8,237
2170	Training	14,355	8,535	17,682	18,212
2171	Travel	88	-	254	262
2190	Communications	14,871	15,206	24,300	40,300
2200	Utilities	23,109	21,118	21,189	21,189
2230	Employee Relations	1,504	716	1,000	1,030
2250	Community Relations	-	-	4,300	4,900
2260	Memberships - Professional	676	485	529	545
	<i>Contractual Services Total</i>	<u>251,362</u>	<u>209,922</u>	<u>419,379</u>	<u>416,198</u>
<u>COMMODITIES</u>					
3311	Office Supplies	5,654	6,212	5,879	6,055
3316	Operating Supplies	210,321	235,353	210,614	206,940
3331	Vehicle Supplies	91,258	71,996	101,823	104,877
3340	Small Tools	21,510	16,065	40,943	42,171
	<i>Commodities Total</i>	<u>328,743</u>	<u>329,626</u>	<u>359,259</u>	<u>360,043</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	7,064	5,356	7,497	7,722
4610	Property & Liab./Ins. & Uninsur.	25,470	41,947	44,039	35,264
4666	Inventory Adjustments	53,733	7,694	-	-
	<i>Fixed & Sundry Total</i>	<u>86,267</u>	<u>54,997</u>	<u>51,536</u>	<u>42,986</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	2,546,771	2,621,383	2,667,970	2,684,840
	<i>Miscellaneous Total</i>	<u>2,546,771</u>	<u>2,621,383</u>	<u>2,667,970</u>	<u>2,684,840</u>
	Total	<u>\$ 5,481,368</u>	<u>\$ 5,394,987</u>	<u>\$ 5,627,477</u>	<u>\$ 5,734,773</u>

WATER/WASTEWATER ENGINEERING

DEPARTMENTAL CORE SERVICES

- Responsible for planning, engineering, permitting, and construction management associated with expansions, repairs and upgrades of the Water Reclamation Facility, Water Treatment Plant, Water Distribution System, and Wastewater Collection System
- Prepare strategic plan to forecast future growth and/or changes to systems as technology, laws and regulations are modified
- Work with customers and developers to encourage viable growth, both commercial and residential, within the FPUA service area
- Coordinate work with other government and utility agencies to ensure cost effective designs and construction
- Ensure water supply/treatment capacities and wastewater collection/treatment capacities are adequate to support future growth
- Provide engineering support to other water and wastewater departments
- Continue to improve accuracy of information in GIS and internal website

DEPARTMENTAL ACCOMPLISHMENTS

- Master Planned Improvement - Completed the construction of the 16-inch force main along Orange Avenue from Jenkins Road to North 39th Street. Installation will improve the hydraulic capacity of the NW portion of the service territory and is needed to redirect wastewater flows from the Island Water Reclamation Facility (IWRP) to the Mainland Water Reclamation Facility
- Building the City/Building the Utility - Designed, permitted and provided construction management for the Fleetwood Acres Low Pressure Sewer Expansion project to provide wastewater to 50 customers
- Designed and provided construction management of the Mura MSBU water main project to provide water to eighty individual customers
- Managed the design and provided construction management of the IWRP Emergency Standby Generator and Power Improvement Project in order to maintain operational readiness of the IWRP during potential power outages
- Designed and replaced the 10-inch Cast Iron Pipe Water Main to Lawnwood Hospital
- Started the second and third first Joint FPUA/City of Fort Pierce Utility/Roadway Reconstruction Project utilizing only in-house design and construction management personnel (North 5th Street – Delaware Ave to Bostons Ave, North 8th Street – Avenue D to Avenue E)

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Designs completed	20	30	20	21	20	18	20
Site plans/permits reviewed	125	281	150	241	200	250	225
Projects managed	80	130	80	121	90	100	90
Entities added to GIS	800	1,936	800	1020	1,000	1,800	1,000
Water main replaced (ft)	8,000	9,350	8,000	10,307	10,000	10,000	10,000
Sewer VCP Main replaced (ft)	2,500	1,557	500	3,030	1,000	600	800
% of infrastructure verified	79.9%	81.7%	81.5%	81.8%	82.2%	82.3%	82.9%

DEPT. 66 - WATER/WASTEWATER ENGINEERING

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 671,183	\$ 670,433	\$ 713,119	\$ 801,420
1020	Overtime	517	239	2,000	2,000
	<i>Personnel Services Total</i>	<u>671,700</u>	<u>670,672</u>	<u>715,119</u>	<u>803,420</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	219,384	156,773	117,709	129,913
4060	FICA	49,883	49,295	54,707	61,462
4070	Employees' Insurance	186,048	169,693	171,397	174,347
4090	Vacation Pay Expense	5,975	14,285	-	-
4100	Sick Pay Expense	10,987	1,501	-	-
4110	Net OPEB Expense	549	307	541	448
4600	Workers' Compensation	15,639	8,147	8,080	8,012
	<i>Employee Benefits Total</i>	<u>488,465</u>	<u>400,001</u>	<u>352,434</u>	<u>374,182</u>
<u>CONTRACTUAL SERVICES</u>					
2132	Maintenance Of Vehicles	2,079	-	1,960	1,960
2139	Maintenance/Service Contracts	501	10	980	157,780
2140	Postage	-	-	39	39
2151	Printing	350	20	147	147
2164	Profess. Fees - Consulting/Eng.	-	-	23,755	98,000
2166	Professional Fees - Other	719	-	1,333	588
2170	Training	16,866	6,569	9,800	10,780
2171	Travel	119	-	98	98
2172	Car Allowance	15,480	10,564	13,416	17,200
2190	Communications	5,631	6,113	6,700	6,900
2200	Utilities	22,801	22,287	27,734	27,734
2230	Employee Relations	530	215	539	539
2260	Memberships - Professional	955	565	980	1,372
	<i>Contractual Services Total</i>	<u>66,031</u>	<u>46,343</u>	<u>87,481</u>	<u>323,137</u>
<u>COMMODITIES</u>					
3311	Office Supplies	2,947	3,625	4,410	3,920
3316	Operating Supplies	2,447	2,070	2,940	2,450
3331	Vehicle Supplies	7,299	2,888	8,820	7,840
3340	Small Tools	75	-	294	294
	<i>Commodities Total</i>	<u>12,768</u>	<u>8,583</u>	<u>16,464</u>	<u>14,504</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	300	-	1,078	980
4610	Property & Liab./Ins. & Uninsur.	11,361	19,422	19,554	20,093
	<i>Fixed & Sundry Total</i>	<u>11,661</u>	<u>19,422</u>	<u>20,632</u>	<u>21,073</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	22,501	25,963	18,510	18,630
	<i>Miscellaneous Total</i>	<u>22,501</u>	<u>25,963</u>	<u>18,510</u>	<u>18,630</u>
	Total	<u>\$ 1,273,126</u>	<u>\$ 1,170,984</u>	<u>\$ 1,210,640</u>	<u>\$ 1,554,946</u>

GAS OPERATIONS

DEPARTMENTAL GOALS AND OBJECTIVES

- Provide quality and efficient service, in a safe manner; requiring a highly trained and educated workforce in the natural gas industry
- Preserve the integrity of the gas system through implementation of the Distribution Integrity Management Plan, which was developed in FY 2011 in accordance with mandated requirements
- Expand the gas system to the North by adding a third Gate Station on Indrio Rd. We are expecting to double our customer base within ten years.
- Start the expansion on Midway Rd. to feed the new development Wave Garden's.

DEPARTMENTAL ACCOMPLISHMENTS

- Provided free estimates for installation of customer-owned natural gas piping and appliances
- Continued same day or next day response for all service calls
- Continued staff qualification for Operator Qualification Certification program, including administrator training, and provided additional technical training when available
- Installed a second feed to our largest gas customer (Waste Pro)
- Completed the fast fill section of our CNG (Compressed Natural Gas) station.
- Completed new six inch gas main to feed Natalie's new location.

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Service calls handled	2,000	1,564	2,000	1,072	2,000	1,400	2,000
Meter installs/renewals	200	260	200	130	200	150	200
Throughput for system (Dths)	460,000	470,386	460,000	477,988	490,000	478,337	503,415
Avg. # of services billed	4,300	4,111	4,300	4,118	4,300	4,140	4,300
Replace/remove ex-tube installations	>15	1	>15	11	>15	5	>15
"Cut and Cap" service lines (10-year rule)	>30	35	>30	49	>30	50	>30

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Lines hit by 3 rd party contractors	<10	10	<10	11	<10	9	<10
PSC audit findings	<5	0	<5	0	<5	0	<5
Safety Frequency Rate	0.0	0.0	0.0	0	0.0	0	0
Safety DART Rate	0	0	0	0	0	0	0

DEPT. 74 - GAS OPERATIONS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 797,684	\$ 796,380	\$ 880,735	\$ 942,650
1020	Overtime	18,439	15,171	24,000	24,000
	<i>Personnel Services Total</i>	<u>816,123</u>	<u>811,551</u>	<u>904,735</u>	<u>966,650</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	219,829	168,976	135,578	142,285
4060	FICA	51,407	52,003	69,212	73,949
4070	Employees' Insurance	240,688	217,523	249,133	253,420
4090	Vacation Pay Expense	(4,495)	2,220	-	-
4100	Sick Pay Expense	3,473	(4,786)	-	-
4110	Net OPEB Expense	633	354	624	517
4600	Workers' Compensation	16,831	12,625	12,930	13,892
	<i>Employee Benefits Total</i>	<u>528,366</u>	<u>448,915</u>	<u>467,477</u>	<u>484,063</u>
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	24,922	45,355	49,980	49,980
2122	Rentals	-	3,112	4,949	4,949
2132	Maintenance Of Vehicles	10,883	8,430	8,330	9,114
2133	Maintenance Of Equipment	4,899	2,930	6,958	5,390
2139	Maintenance/Service Contracts	24,212	65,444	34,300	34,300
2140	Postage	1,409	132	452	294
2151	Printing	4,955	1,732	490	980
2164	Profess. Fees - Consulting/Eng.	-	-	784	980
2166	Professional Fees - Other	1,602	1,355	2,450	882
2170	Training	4,964	16,486	8,036	13,426
2171	Travel	1,058	(250)	98	1,470
2172	Car Allowance	5,160	5,160	5,160	5,160
2190	Communications	12,917	11,062	15,700	19,300
2200	Utilities	11,909	12,490	12,174	12,174
2230	Employee Relations	576	525	637	637
2240	Business Relations	-	12	98	196
2260	Memberships - Professional	12,985	15,668	18,130	18,130
	<i>Contractual Services Total</i>	<u>122,451</u>	<u>189,643</u>	<u>168,726</u>	<u>177,362</u>
<u>COMMODITIES</u>					
3311	Office Supplies	2,313	1,500	3,195	12,995
3316	Operating Supplies	105,573	72,713	88,200	88,200
3331	Vehicle Supplies	32,476	32,476	35,574	34,300
3340	Small Tools	15,899	8,233	11,760	11,760
	<i>Commodities Total</i>	<u>156,261</u>	<u>114,922</u>	<u>138,729</u>	<u>147,255</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	11,982	7,269	14,700	14,700
4610	Property & Liab./Ins. & Uninsur.	14,089	22,030	22,322	22,781
4666	Inventory Adjustments	10,658	-	-	-
	<i>Fixed & Sundry Total</i>	<u>36,729</u>	<u>29,299</u>	<u>37,022</u>	<u>37,481</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	377,354	340,698	435,940	438,700
	<i>Miscellaneous Total</i>	<u>377,354</u>	<u>340,698</u>	<u>435,940</u>	<u>438,700</u>
	Total	<u>\$ 2,037,284</u>	<u>\$ 1,935,028</u>	<u>\$ 2,152,629</u>	<u>\$ 2,251,511</u>

NATURAL GAS PURCHASES FOR RESALE

DEPARTMENTAL GOALS AND OBJECTIVES

- Make forward purchases (hedges) at favorable prices and maintain a Gas Rate Stabilization Fund to minimize price fluctuations in the Purchased Gas Adjustment



Fort Pierce Utilities Authority

North Gate Station

DEPT. 75 - NATURAL GAS PURCHASES FOR RESALE

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
	<u>PURCHASES FOR RESALE</u>				
3360	Purchases For Resale	\$ 1,788,170	\$ 1,365,287	\$ 1,725,000	\$ 2,000,000
	<i>Purchases For Resale Total</i>	<u>1,788,170</u>	<u>1,365,287</u>	<u>1,725,000</u>	<u>2,000,000</u>
	Total	<u>\$ 1,788,170</u>	<u>\$ 1,365,287</u>	<u>\$ 1,725,000</u>	<u>\$ 2,000,000</u>



WATER RECLAMATION

DEPARTMENTAL GOALS AND OBJECTIVES

- Operate and maintain the Island Water Reclamation Facility and Domestic Deep Injection Well
- Operate and maintain the Mainland Water Reclamation Facility Site and Industrial Deep Injection Wells
- Manage Industrial Pretreatment Program which meets all regulatory requirements
- Manage Fats, Oils and Grease Trap Program which ensures all regulatory requirements are met
- Responsible for operation of the Domestic and Industrial Waste Underground Injection Control Permitting Program
- Responsible for operation of the domestic waste NPDES permit
- Ensure proper treatment and disposal of the City of Fort Pierce wastewater

DEPARTMENTAL ACCOMPLISHMENTS

- Continued educational programs to inform commercial customers of new regulations
- Ensured that 100% of operations personnel met the requirements for recertification
- Performed scheduled preventative maintenance working towards an 80% scheduled maintenance vs. 20% emergency repair ratio

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Samples collected	2,500	2,387	2,500	2,245	2,400	2,400	2,500
Permitted industrial users	10	9	10	9	10	9	10
% of grease traps inspected bi-annually	100%	100%	100%	100%	100%	100%	100%
Injection well users	2	2	2	2	2	2	2
Plant valve maintenance (monthly)	12	12	12	12	12	12	12

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Days meeting quality standards	365	365	365	365	365	365	365
% of employees with state required certification	100%	100%	100%	100%	100%	100%	100%
Plant Capacity (MGPD)	10	4.28	10	4.36	10	4.8	10
Safety Frequency Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Safety DART Rate	0	0	0	0	0	0	0

DEPT. 82 - WATER RECLAMATION

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 750,269	\$ 739,906	\$ 712,406	\$ 822,390
1020	Overtime	19,535	17,908	25,000	25,000
	<i>Personnel Services Total</i>	<u>769,804</u>	<u>757,814</u>	<u>737,406</u>	<u>847,390</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	257,800	175,308	120,068	137,023
4060	FICA	63,773	61,665	56,412	64,825
4070	Employees' Insurance	223,993	197,178	185,205	188,392
4090	Vacation Pay Expense	(5,112)	3,666	-	-
4100	Sick Pay Expense	9,884	(50,411)	-	-
4110	Net OPEB Expense	676	378	666	552
4600	Workers' Compensation	16,723	14,506	13,991	14,583
	<i>Employee Benefits Total</i>	<u>567,737</u>	<u>402,290</u>	<u>376,342</u>	<u>405,375</u>
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	-	-	49	-
2122	Rentals	10,220	11,002	11,760	11,760
2132	Maintenance Of Vehicles	8,828	2,220	16,100	15,778
2133	Maintenance Of Equipment	15,051	31,697	26,460	26,460
2139	Maintenance/Service Contracts	472,265	605,626	588,000	592,900
2140	Postage	66	-	98	98
2151	Printing	130	50	98	98
2164	Profess. Fees - Consulting/Eng.	-	-	-	78,400
2166	Professional Fees - Other	(71)	471	-	-
2170	Training	2,343	5,164	4,655	4,655
2171	Travel	406	-	15	-
2172	Car Allowance	5,880	5,788	5,880	5,880
2190	Communications	9,356	9,546	11,700	12,100
2200	Utilities	448,896	455,779	674,345	534,345
2230	Employee Relations	540	231	784	784
2240	Business Relations	512	-	561	561
2260	Memberships - Professional	220	120	294	294
	<i>Contractual Services Total</i>	<u>974,642</u>	<u>1,127,694</u>	<u>1,340,799</u>	<u>1,284,113</u>
<u>COMMODITIES</u>					
3311	Office Supplies	4,349	2,586	4,498	4,498
3316	Operating Supplies	59,860	62,851	73,177	68,600
3320	Chemicals	101,575	106,009	95,060	95,060
3331	Vehicle Supplies	11,901	11,956	11,760	11,760
3340	Small Tools	3,042	556	3,185	3,185
	<i>Commodities Total</i>	<u>180,727</u>	<u>183,958</u>	<u>187,680</u>	<u>183,103</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	1,974	1,109	1,274	9,800
4610	Property & Liab./Ins. & Uninsur.	40,813	45,095	46,648	48,887
	<i>Fixed & Sundry Total</i>	<u>42,787</u>	<u>46,204</u>	<u>47,922</u>	<u>58,687</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	1,280,445	1,156,866	1,275,520	1,283,580
	<i>Miscellaneous Total</i>	<u>1,280,445</u>	<u>1,156,866</u>	<u>1,275,520</u>	<u>1,283,580</u>
Total		<u>\$ 3,816,142</u>	<u>\$ 3,674,826</u>	<u>\$ 3,965,669</u>	<u>\$ 4,062,248</u>

WASTEWATER COLLECTION

DEPARTMENTAL GOALS AND OBJECTIVES

- Preserve the integrity of the collection system through planned and executed preventative maintenance programs: including repairing and/or replacing deteriorated and damaged gravity lines and laterals in accordance with the current Strategic Plan
- Operate and perform preventative maintenance on lift stations to ensure they are performing efficiently
- Provide customers with reliable, high-quality service through a systematic application of an inspection and preventive maintenance program designed to prevent problems from occurring while extending the life of the system
- Ensure good working relationships with regulatory agencies and City of Fort Pierce departments

DEPARTMENTAL ACCOMPLISHMENTS

- Completed rehabilitation of six lift stations utilizing FPUA crews
- Continued cross training of employees between wastewater collection and lift station

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Lift stations	119	118	120	119	120	121	121
Lift station preventative maintenance performed	350	317	350	286	350	300	350
Avg. preventative maintenance performed annually on each lift station	3.0	2.4	3.0	2.4	3.0	2.4	3.0
Lift station rehabilitations (in-house)	6	6	6	6	2	2	2
Manholes serviced	60	35	50	52	45	47	50
% of manholes inspected annually	50%	25%	50%	35%	40%	50%	50%
Miles of force main lines	100	99	100	101	101	102	103

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Cost for 1,000 gallons billed	\$2.48	\$2.30	\$2.41	\$2.25	\$2.50	\$2.53	\$2.58
Safety Frequency Rate	0.0	5.35	0.0	0.0	0.0	0.0	0.0
Safety DART Rate	0	0	0	0	0	0	0

DEPT. 84 - WASTEWATER COLLECTION

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 949,158	\$ 980,310	\$ 1,006,084	\$ 1,070,086
1020	Overtime	67,867	78,367	80,000	80,000
	<i>Personnel Services Total</i>	<u>1,017,025</u>	<u>1,058,677</u>	<u>1,086,084</u>	<u>1,150,086</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	284,193	217,945	178,769	185,969
4060	FICA	65,900	68,950	83,085	87,982
4070	Employees' Insurance	242,693	241,285	252,615	256,962
4090	Vacation Pay Expense	1,699	16,164	-	-
4100	Sick Pay Expense	9,960	3,123	-	-
4110	Net OPEB Expense	845	472	833	690
4600	Workers' Compensation	21,906	18,361	17,708	18,458
4640	Unemployment Claims	-	1,938	92	-
	<i>Employee Benefits Total</i>	<u>627,196</u>	<u>568,238</u>	<u>533,102</u>	<u>550,061</u>
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	24,817	23,203	23,663	23,663
2132	Maintenance Of Vehicles	48,881	21,672	39,200	39,200
2133	Maintenance Of Equipment	21,195	21,500	34,528	34,528
2139	Maintenance/Service Contracts	236,805	326,921	392,000	392,000
2151	Printing	77	40	98	98
2166	Professional Fees - Other	1,269	1,355	1,836	1,836
2170	Training	6,611	4,937	7,350	7,350
2172	Car Allowance	5,880	5,880	5,880	5,880
2190	Communications	9,995	9,166	11,500	11,900
2200	Utilities	217,766	237,121	336,337	336,337
2230	Employee Relations	817	291	784	784
	<i>Contractual Services Total</i>	<u>574,113</u>	<u>652,086</u>	<u>853,176</u>	<u>853,576</u>
<u>COMMODITIES</u>					
3311	Office Supplies	2,630	2,428	2,744	2,744
3316	Operating Supplies	152,878	146,390	147,000	147,000
3320	Chemicals	14,791	9,197	20,580	27,440
3331	Vehicle Supplies	84,330	67,334	73,500	73,500
3340	Small Tools	6,285	7,549	5,880	5,880
	<i>Commodities Total</i>	<u>260,914</u>	<u>232,898</u>	<u>249,704</u>	<u>256,564</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	6,995	6,718	7,840	7,840
4610	Property & Liab./Ins. & Uninsur.	34,003	61,260	72,925	65,439
4666	Inventory Adjustments	2,388	2,821	-	-
	<i>Fixed & Sundry Total</i>	<u>43,386</u>	<u>70,799</u>	<u>80,765</u>	<u>73,279</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	2,280,407	2,370,839	2,821,830	2,839,670
	<i>Miscellaneous Total</i>	<u>2,280,407</u>	<u>2,370,839</u>	<u>2,821,830</u>	<u>2,839,670</u>
	Total	<u>\$ 4,803,041</u>	<u>\$ 4,953,537</u>	<u>\$ 5,624,661</u>	<u>\$ 5,723,236</u>

FPUAnet® COMMUNICATIONS

DEPARTMENTAL GOALS AND OBJECTIVES

- Continue to provide highly reliable and high speed communications to our community
- Transform FPUAnet into a standalone Utility business unit
- Launch free public Wi-Fi in Lincoln Park
- Install 4 SMART Kiosk's in Downtown
- Launch GPON to Small Business & Residential Customers
 - Down Town
 - Airport Industrial Park
 - Harbour Isle
 - Lincoln Park
- Upgrade Circuits from 1Gbps to 10Gbps
- Contract with 3rd Party Help Desk & NOC Monitoring
- Set Standard Broadband Rates & Policies
- Rehab Cross Connects & Patch Panels
- Develop OSP Standards
- Configure & Install Distribution Switches at ESC & Admin
- Configure & Install of OLT at ESC
- Partnership with VOIP & IPTV or Streaming Service

DEPARTMENTAL ACCOMPLISHMENTS

- Completed the Engineering Design Evaluation for FPUAnet
- Completed High Level Design HLD for Lincoln Park
- Completed 7 year total cost model
- Completed the installation of Network Core Switches and eliminate single point of failures
- Completed the installation of the Optical Line Terminal (OLT) in Admin to launch GPON
- Signed Inter-local Agreement with City of Fort Pierce for Down Town Smart City Initiative
- Replaced failing Fiber line between Garden City Sub to Julia Sub

PERFORMANCE MEASURES

Workload Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual	Goal	Actual	Goal	Projected	Goal
Avg. # of services billed	100	70	115	64	200	70	300
Change in customer services (projected goal vs actual) *	43%	0%	64%	(9%)	313%	9%	429%

*Goal vs Actual shortfall due to new system Architectural Upgrades

Effectiveness Measurement:	FY 2019		FY 2020		FY 2021		FY 2022
	Goal	Actual *	Goal	Actual *	Goal	Projected	Goal
Operating Revenue (Goal/Budget vs Actual)	\$489,542	\$464,872	\$542,100	\$371,237	\$458,852	\$382,500	\$1,043,600
Change in operating revenue (projected goal vs Actual)	4%	(1%)	17%	(20%)	24%	3%	273%
Safety Frequency Rate	0	0	0	0	0	0	0
Safety DART Rate	0	0	0	0	0	0	0

*Decrease in revenues from SLC School Board Admin to SL West

DEPT. 93 - FPUAnet® COMMUNICATIONS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>PERSONNEL SERVICES</u>					
1010	Salaries & Wages	\$ 141,148	\$ 155,100	\$ 229,057	\$ 370,394
	<i>Personnel Services Total</i>	<u>141,148</u>	<u>155,100</u>	<u>229,057</u>	<u>370,394</u>
<u>EMPLOYEE BENEFITS</u>					
4050	Retirement	39,883	32,792	37,703	59,893
4060	FICA	9,144	9,964	17,523	28,335
4070	Employees' Insurance	39,768	43,252	66,195	67,335
4090	Vacation Pay Expense	(567)	11,920	-	-
4100	Sick Pay Expense	-	12,251	-	-
4110	Net OPEB Expense	169	94	167	207
4600	Workers' Compensation	226	204	204	322
	<i>Employee Benefits Total</i>	<u>88,623</u>	<u>110,477</u>	<u>121,792</u>	<u>156,092</u>
<u>CONTRACTUAL SERVICES</u>					
2110	Advertising	1,033	314	1,960	2,940
2132	Maintenance Of Vehicles	25	-	490	490
2139	Maintenance/Service Contracts	8,358	3,960	24,500	83,300
2140	Postage	-	-	490	490
2151	Printing	60	20	490	980
2164	Profess. Fees - Consulting/Eng.	41,470	1,640	42,630	24,500
2166	Professional Fees - Other	279	-	2,450	4,900
2170	Training	2,498	4,447	4,900	14,700
2171	Travel	528	-	1,470	1,470
2172	Car Allowance	2,584	2,796	3,300	3,300
2190	Communications	2,033	2,811	2,400	2,500
2200	Utilities	48	48	60	60
2230	Employee Relations	-	-	294	441
2240	Business Relations	100	63	392	784
2260	Memberships - Professional	5,000	5,000	6,370	6,370
	<i>Contractual Services Total</i>	<u>64,016</u>	<u>21,099</u>	<u>92,196</u>	<u>147,225</u>
<u>COMMODITIES</u>					
3311	Office Supplies	466	7,007	1,960	4,900
3313	Subscriptions	8	-	49	98
3316	Operating Supplies	2,475	4,113	5,880	7,840
3331	Vehicle Supplies	540	267	490	1,960
3360	Purchases For Resale	77,566	-	-	-
3340	Small Tools	-	-	1,470	4,900
	<i>Commodities Total</i>	<u>81,055</u>	<u>11,387</u>	<u>9,849</u>	<u>19,698</u>
<u>FIXED & SUNDRY</u>					
4520	Licenses & Permits	600	650	882	882
4610	Property & Liab./Ins. & Uninsur.	1,967	3,594	4,042	4,159
4666	Inventory Adjustments	15,052	1	50,000	20,000
4700	Utility Bad Debt Expense	-	82	290	219
	<i>Fixed & Sundry Total</i>	<u>17,619</u>	<u>4,327</u>	<u>55,214</u>	<u>25,260</u>
<u>MISCELLANEOUS</u>					
9030	Depreciation Expense	61,255	64,335	84,220	84,760
	<i>Miscellaneous Total</i>	<u>61,255</u>	<u>64,335</u>	<u>84,220</u>	<u>84,760</u>
	Total	<u>\$ 453,716</u>	<u>\$ 366,725</u>	<u>\$ 592,328</u>	<u>\$ 803,429</u>

DEPT. 95 - FPUAnet® COMMUNICATIONS PURCHASES FOR RESALE

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<i><u>PURCHASES FOR RESALE</u></i>					
3360	Purchases For Resale	\$ -	\$ 79,024	\$ 100,000	\$ 160,000
	<i>Purchases For Resale Total</i>	-	79,024	100,000	160,000
	Total	\$ -	\$ 79,024	\$ 100,000	\$ 160,000



**DEPT. 39 - ADMINISTRATIVE & GENERAL -
MANATEE OBSERVATION & EDUCATION CENTER**

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
	<u>MISCELLANEOUS</u>				
5710	Storm Expenses	\$ -	\$ 206	\$ -	\$ -
9000	Distribution To City Of Fort Pierce	380	3,713	235	300
	<i>Miscellaneous Total</i>	380	3,919	235	300
	Total	\$ 380	\$ 3,919	\$ 235	\$ 300

DEPT. 49 - ADMINISTRATIVE & GENERAL-ADMINISTRATION

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
	<u>CONTRACTUAL SERVICES</u>				
2122	Rentals	\$ 111	\$ 257	\$ 245	\$ 245
2131	Maintenance of Structures	5,211	3,940	5,880	6,860
2139	Maintenance/Service Contracts	8,999	12,053	19,600	24,500
2166	Professional Fees - Other	-	-	-	24,500
2190	Communications	13,727	14,538	14,000	14,600
	<i>Contractual Services Total</i>	28,048	30,788	39,725	70,705
	<u>COMMODITIES</u>				
3316	Operating Supplies	3,539	10,195	3,920	3,920
	<i>Commodities Total</i>	3,539	10,195	3,920	3,920
	<u>FIXED & SUNDRY</u>				
4509	Other Taxes	10,851	11,077	11,092	11,647
4520	Licenses & Permits	75	75	83	83
4700	Utility Bad Debt Expense	1,790	57,542	95,530	71,646
	<i>Fixed & Sundry Total</i>	12,716	68,694	106,705	83,376
	<u>MISCELLANEOUS</u>				
9010	Contingency	-	-	1,000,000	1,000,000
	<i>Miscellaneous Total</i>	-	-	1,000,000	1,000,000
	Total	\$ 44,303	\$ 109,677	\$ 1,150,350	\$ 1,158,001

DEPT. 59 - ADMINISTRATIVE & GENERAL - ELECTRIC

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	\$ 406	\$ 944	\$ 490	\$ 490
2131	Maintenance of Structures	11,867	13,454	9,800	14,700
2133	Maintenance of Equipment	-	-	147	490
2139	Maintenance/Service Contracts	204,696	178,138	186,540	132,300
2190	Communications	10,444	11,309	10,900	11,300
	<i>Contractual Services Total</i>	<u>227,413</u>	<u>203,845</u>	<u>207,877</u>	<u>159,280</u>
<u>COMMODITIES</u>					
3316	Operating Supplies	10,475	37,381	2,600	9,800
	<i>Commodities Total</i>	<u>10,475</u>	<u>37,381</u>	<u>2,600</u>	<u>9,800</u>
<u>FIXED & SUNDRY</u>					
4509	Other Taxes	6,593	7,253	7,257	7,620
4510	Gross Receipts Tax	1,589,989	1,484,623	1,614,200	1,614,200
4520	Licenses & Permits	10,487	9,488	10,290	10,780
4531	Contributions - Civic	221,608	292,575	197,687	129,841
4610	Property & Liab./Ins. & Uninsur.	-	83,448	92,828	95,367
4700	Utility Bad Debt Expense	28,984	122,572	224,570	168,577
	<i>Fixed & Sundry Total</i>	<u>1,857,661</u>	<u>1,999,959</u>	<u>2,146,832</u>	<u>2,026,385</u>
<u>INTEREST EXPENSES</u>					
5721	Interest - Bonds	1,228,013	1,128,210	1,023,657	912,218
5723	Interest - Deposits	27,636	43,207	46,401	46,440
5731	Amortization-Bond Discount	11,076	10,766	10,449	10,128
	<i>Interest Expenses Total</i>	<u>1,266,725</u>	<u>1,182,183</u>	<u>1,080,507</u>	<u>968,786</u>
<u>MISCELLANEOUS</u>					
5710	Storm Expenses	200,671	15,069	-	-
9000	Distribution To City Of Fort Pierce	4,017,868	4,070,526	4,108,062	4,146,534
9030	Depreciation Expense	85,910	104,287	148,700	149,640
	<i>Miscellaneous Total</i>	<u>4,304,449</u>	<u>4,189,882</u>	<u>4,256,762</u>	<u>4,296,174</u>
Total		<u>\$ 7,666,723</u>	<u>\$ 7,613,250</u>	<u>\$ 7,694,578</u>	<u>\$ 7,460,425</u>

DEPT. 69 - ADMINISTRATIVE & GENERAL - WATER

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	\$ 89	\$ 206	\$ 490	\$ 490
2131	Maintenance of Structures	10,776	8,562	19,600	15,680
2139	Maintenance/Service Contracts	118,450	134,529	107,800	107,800
2164	Profess. Fees - Consulting/Eng.	26,729	-	-	-
2190	Communications	10,957	11,849	11,400	11,900
	<i>Contractual Services Total</i>	<u>167,001</u>	<u>155,146</u>	<u>139,290</u>	<u>135,870</u>
<u>COMMODITIES</u>					
3316	Operating Supplies	13,871	29,870	3,920	3,920
	<i>Commodities Total</i>	<u>13,871</u>	<u>29,870</u>	<u>3,920</u>	<u>3,920</u>
<u>FIXED & SUNDRY</u>					
4509	Other Taxes	10,295	12,523	12,526	13,152
4520	License & Permits	75	-	-	-
4531	Contributions - Civic	-	-	56,007	39,031
4700	Utility Bad Debt Expense	5,189	21,982	40,290	30,224
	<i>Fixed & Sundry Total</i>	<u>15,559</u>	<u>34,505</u>	<u>108,823</u>	<u>82,407</u>
<u>INTEREST EXPENSES</u>					
5721	Interest - Bonds	1,192,561	1,095,639	994,105	885,882
5723	Interest - Deposits	6,599	11,139	13,146	13,192
5729	Interest - Other	583	-	600	600
5731	Amortization-Bond Discount	7,145	6,945	6,741	6,533
	<i>Interest Expenses Total</i>	<u>1,206,888</u>	<u>1,113,723</u>	<u>1,014,592</u>	<u>906,207</u>
<u>MISCELLANEOUS</u>					
5710	Storm Expenses	36,379	4,329	-	-
9000	Distribution To City Of Fort Pierce	984,280	1,062,961	1,143,516	1,166,328
9030	Depreciation Expense	24,030	30,671	43,080	43,360
	<i>Miscellaneous Total</i>	<u>1,044,689</u>	<u>1,097,961</u>	<u>1,186,596</u>	<u>1,209,688</u>
	Total	<u>\$ 2,448,008</u>	<u>\$ 2,431,205</u>	<u>\$ 2,453,221</u>	<u>\$ 2,338,092</u>

DEPT. 79 - ADMINISTRATIVE & GENERAL - GAS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	\$ 74	\$ 172	\$ -	\$ -
2131	Maintenance of Structures	1,672	2,431	2,450	2,450
2139	Maintenance/Service Contracts	19,556	31,384	36,260	31,360
2190	Communications	2,558	2,694	2,600	2,700
	<i>Contractual Services Total</i>	<u>23,860</u>	<u>36,681</u>	<u>41,310</u>	<u>36,510</u>
<u>COMMODITIES</u>					
3316	Operating Supplies	1,904	6,797	4,900	4,900
	<i>Commodities Total</i>	<u>1,904</u>	<u>6,797</u>	<u>4,900</u>	<u>4,900</u>
<u>FIXED & SUNDRY</u>					
4509	Other Taxes	722	801	801	841
4510	Gross Receipts Tax	91,205	82,768	95,300	97,206
4520	Licenses & Permits	9,259	8,752	9,800	9,800
4531	Contributions - Civic	-	-	14,680	10,311
4700	Utility Bad Debt Expense	364	1,602	2,940	2,204
	<i>Fixed & Sundry Total</i>	<u>101,550</u>	<u>93,923</u>	<u>123,521</u>	<u>120,362</u>
<u>INTEREST EXPENSES</u>					
5721	Interest - Bonds	74,480	68,426	62,085	55,326
5723	Interest - Deposits	2,062	2,850	3,449	3,414
5731	Amortization-Bond Discount	890	865	840	814
	<i>Interest Expenses Total</i>	<u>77,432</u>	<u>72,141</u>	<u>66,374</u>	<u>59,554</u>
<u>MISCELLANEOUS</u>					
5710	Storm Expenses	110	-	-	-
9000	Distribution To City Of Fort Pierce	254,731	276,597	252,956	283,326
9030	Depreciation Expense	15,150	18,911	27,140	27,320
	<i>Miscellaneous Total</i>	<u>269,991</u>	<u>295,508</u>	<u>280,096</u>	<u>310,646</u>
	Total	<u>\$ 474,737</u>	<u>\$ 505,050</u>	<u>\$ 516,201</u>	<u>\$ 531,972</u>

DEPT. 89 - ADMINISTRATIVE & GENERAL - WASTEWATER

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>CONTRACTUAL SERVICES</u>					
2122	Rentals	\$ 106	\$ 250	\$ 392	\$ -
2131	Maintenance of Structures	7,106	4,631	4,410	19,600
2139	Maintenance/Service Contracts	67,735	100,118	68,600	73,500
2164	Profess. Fees - Consulting/Eng.	-	69,720	39,200	-
2190	Communications	6,311	6,461	6,200	6,500
	<i>Contractual Services Total</i>	81,258	181,180	118,802	99,600
<u>COMMODITIES</u>					
3316	Operating Supplies	1,999	29,353	4,900	4,900
	<i>Commodities Total</i>	1,999	29,353	4,900	4,900
<u>FIXED & SUNDRY</u>					
4509	Other Taxes	8,018	6,947	6,947	7,294
4531	Contributions - Civic	-	-	40,353	28,438
4700	Utility Bad Debt Expense	4,657	19,729	36,180	27,130
	<i>Fixed & Sundry Total</i>	12,675	26,676	83,480	62,862
<u>INTEREST EXPENSES</u>					
5721	Interest - Bonds	484,115	444,770	403,552	359,620
5723	Interest - Deposits	4,950	8,577	9,472	9,454
5731	Amortization-Bond Discount	3,600	3,499	3,396	3,291
	<i>Interest Expenses Total</i>	492,665	456,846	416,420	372,365
<u>MISCELLANEOUS</u>					
5710	Storm Expenses	27,089	5,213	-	-
9000	Distribution To City Of Fort Pierce	839,996	834,578	815,402	851,580
9030	Depreciation Expense	17,068	20,879	28,960	29,140
	<i>Miscellaneous Total</i>	884,153	860,670	844,362	880,720
	Total	\$ 1,472,750	\$ 1,554,725	\$ 1,467,964	\$ 1,420,447

DEPT. 99 - ADMINISTRATIVE & GENERAL - FPUAnet COMMUNICATIONS

OBJECT CODE	DESCRIPTION	ACTUAL FY 2019	ACTUAL FY 2020	AMENDED BUDGET FY 2021	ORIGINAL BUDGET FY 2022
<u>FIXED & SUNDRY</u>					
4531	Contributions - Civic	\$ -	\$ -	\$ 1,359	\$ 2,059
4700	Utility Bad Debt Expense	50	73	200	-
	<i>Fixed & Sundry Total</i>	50	73	1,559	2,059
<u>MISCELLANEOUS</u>					
9000	Distribution To City Of Fort Pierce	28,199	27,892	22,274	22,950
9030	Depreciation Expense	-	232	360	360
	<i>Miscellaneous Total</i>	28,199	28,124	22,634	23,310
	Total	\$ 28,249	\$ 28,197	\$ 24,193	\$ 25,369



CAPITAL IMPROVEMENT PLAN FY 2022 – FY 2026

CAPITAL BUDGET FY 2022

OVERVIEW

Capital infrastructure costs account for a large portion of FPUA's total costs. It is important for utilities to create, maintain and follow a plan to invest in their capital assets; whether to rehabilitate, replace or install new assets. The performance and continued use of these capital assets are essential to the health, safety, economic development and quality of life.

Capital Improvement Plans (CIP) are utilized to identify present and future needs requiring capital investment. FPUA's CIP is a planning tool which identifies FPUA's anticipated future capital needs for the upcoming five-year period. The CIP is updated periodically to reflect changes in the plan, such as the addition of new projects or changes in costs, timing of work and sources of funding.

FPUA capitalizes assets with a unit cost of \$5,000 or more and a useful life of three or more years. Funds for projects planned in later years have not been specifically named due to the uncertainty of dollar amounts and timeframes, but have been identified on the Departmental Budget Requests found in the Capital Improvement Plan FY 2022 – FY 2026 on www.fpu.com.

FPUA uses four classifications in the CIP to identify capital expenses:

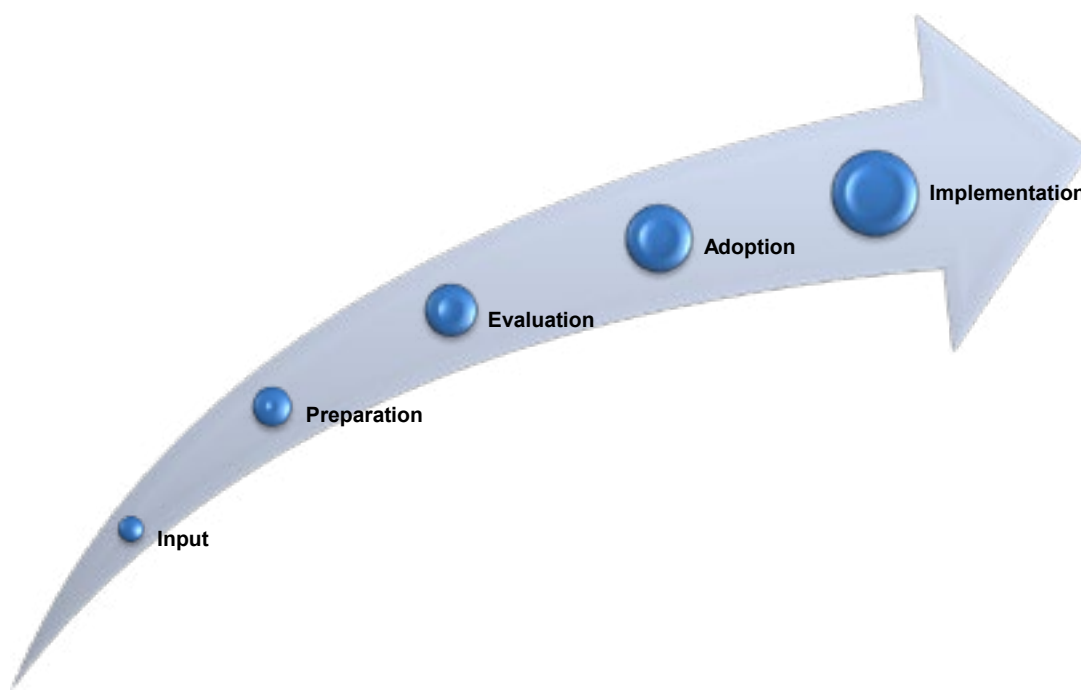
- Fixed Assets
- Vehicles
- Blanket Projects
- Standard Projects

The first year of FPUA's CIP is the Capital Budget for FY 2022. Future capital projects are placed in out years and move up until they are included in the current year's capital budget. Projects may be passed over as priorities change, especially to fund projects for public safety, government mandates or to meet an emergency need.

At the end of each fiscal year, funding for some capital projects remains unspent due to unexpected delays. The Board approved the carryover of budgeted funds for partially completed projects which remain from FY 2021 and can be spend in FY 2022. At the end of each fiscal year, a report on those capital projects requiring carryover funds, including the amounts spent, amounts to be carried over, and percent complete, is provided to the Board as an information item.

CIP PROCESS AND TIMELINE

The CIP process for Fiscal Years 2022 – 2026 began in February 2021. Capital project templates with historical trends were provided to departments by Finance. Completed templates were returned to Finance one month later in order to prepare the proposed five-year CIP and provide it to the Budget Review Committee (BRC). The BRC met April 13th and April 16th to evaluate and discuss each capital project presented. On May 21, 2021, FPUA held a public budget workshop, attended by members of FPUA’s Board to discuss both the upcoming O&M and Capital Budget, as well as the CIP for Fiscal Years 2022 – 2026. FPUA’s CIP through FY 2026 and FY 2022 Capital Budget was approved by the Board on July 6, 2021.



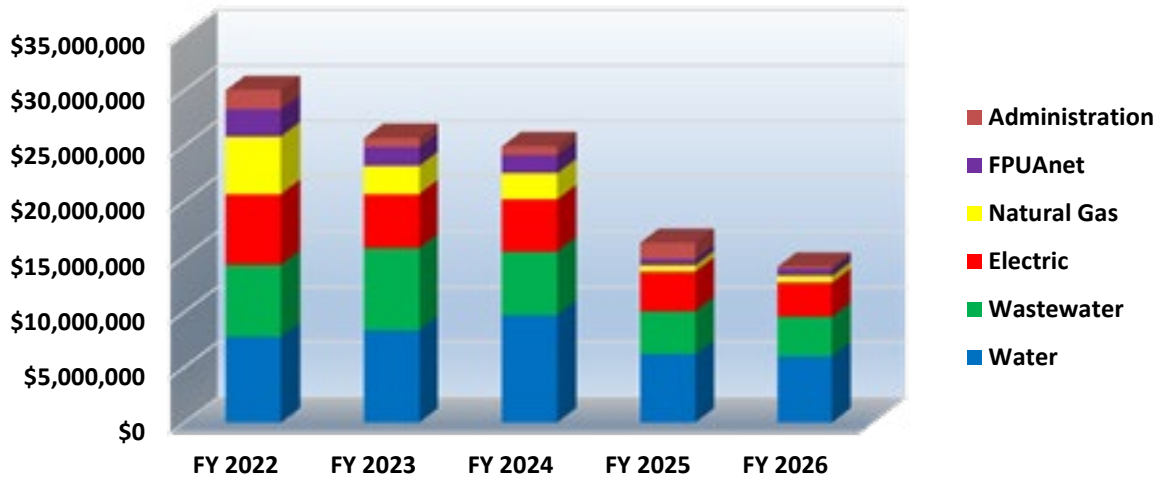
ALIGNMENT TO STRATEGIC PLAN

FPUA’s CIP has been prepared with strategic planning priorities in mind. The proposed CIP mainly targets the strategic goals of Improving Reliability and Building the Utility/Building the City. Capital projects, such as Water & Wastewater Expansion, Advanced Metering Infrastructure (AMI), North Fort Pierce Expansion, New Construction and System Expansions, focus on Building the Utility/Building the City and account for 51% of the CIP. Capital projects, such as Storm Hardening, Water Main Renewals & Replacements, Wastewater Main Lining and the Electric Substation Transformer Replacement, address Reliability and account for 46% of the CIP. Throughout the budget process and evaluation period, the effects on rates is heavily evaluated.

CAPITAL IMPROVEMENT PROGRAM BY SYSTEM

The CIP for FPUA totals \$142,418,354 through fiscal year 2026, which includes previously approved funding of \$31,468,890, and funding of projects for five fiscal years, FY 2022 through FY 2026, in the amount of \$110,949,464. The FY 2022 Capital Budget in the amount of \$30,011,735 includes contingency funding in the amount of \$500,000. The graph and table below show the five-year CIP by operating system:

FY 2022 - 2026 CIP by System



System	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total FY 2022 -2026
Water	\$7,774,733	\$8,357,839	\$9,729,415	\$6,182,816	\$6,017,554	\$38,062,357
Wastewater	6,504,470	7,376,000	5,739,000	3,880,000	3,550,000	27,049,470
Electric	6,358,613	4,907,169	4,694,802	3,591,517	3,058,317	22,610,418
Natural Gas	5,202,219	2,533,480	2,337,000	562,000	605,500	11,240,199
FPUAnet	2,435,000	1,680,000	1,650,000	560,000	630,000	6,955,000
Admin	1,736,700	815,320	799,500	1,448,000	232,500	5,032,020
Grand Total	\$30,011,735	\$25,669,808	\$24,949,717	\$16,224,333	\$14,093,871	\$110,949,464

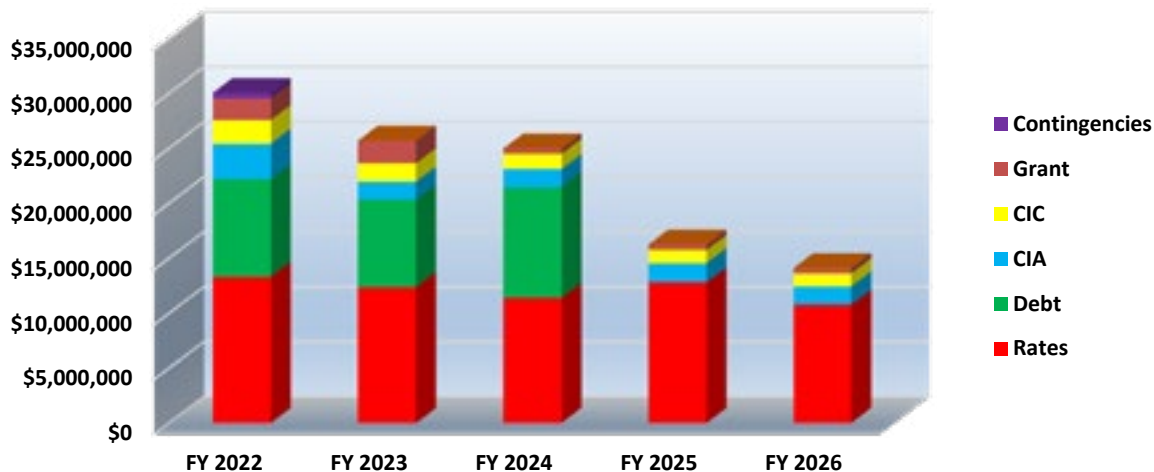
PROPOSED FUNDING OF CAPITAL IMPROVEMENT PROGRAM

The five-year CIP was developed to ensure that the proposed plan is achievable with expected available resources. The CIP is designed to be a flexible tool, and will be used to ensure that adequate funding is available for these projects, while maintaining adequate cash reserves. The following are the projected funding sources for CIP projects:

- Rates
- Contributions-in-Aid (CIA)
- Capital Improvement Charges (CIC)
- Debt
- Grants
- Contingency

Revenue from utility rates is projected to fund 55% of the FY 2022 – FY 2026 CIP. FPUA will issue future debt to fund 24% of the CIP. The remaining funding sources are derived from contributions from outside sources (CIA and CIC) which are expected to fund 15% of the total and 5% from grant funding, leaving 1% to be funded by contingency. The graph and table below show the projected funding sources by dollar amount:

FY 2022 - 2026 CIP BY Funding Source



Funding Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total FY 2022 - 2026
Rates	\$13,301,986	\$12,362,768	\$11,357,020	\$12,785,679	\$10,742,122	\$60,549,575
Debt	8,850,119	7,958,880	10,080,900	-	-	26,889,899
CIA	3,240,817	1,622,154	1,633,219	1,757,466	1,667,900	9,921,556
CIC	2,158,813	1,676,006	1,378,578	1,181,188	1,183,849	7,578,434
Grant	1,960,000	2,050,000	500,000	500,000	500,000	5,510,000
Contingencies	500,000	-	-	-	-	500,000
Grand Total	\$30,011,735	\$25,669,808	\$24,949,717	\$16,224,333	\$14,093,871	\$110,949,464

FY 2022 CAPITAL BUDGET HIGHLIGHTS

FPUA classifies capital projects into two categories, blanket or standard. Blanket projects include proposed additions and retirements to the utility systems and are routine in nature, such as water main, utility pole and gas line replacements. Emergency replacements also fall into this category. Standard projects are named projects that are specific to a certain area within FPUA's service territory.

The following major standard and blanket projects are proposed in the FY 2022 – FY 2026 Capital Improvement Plan:

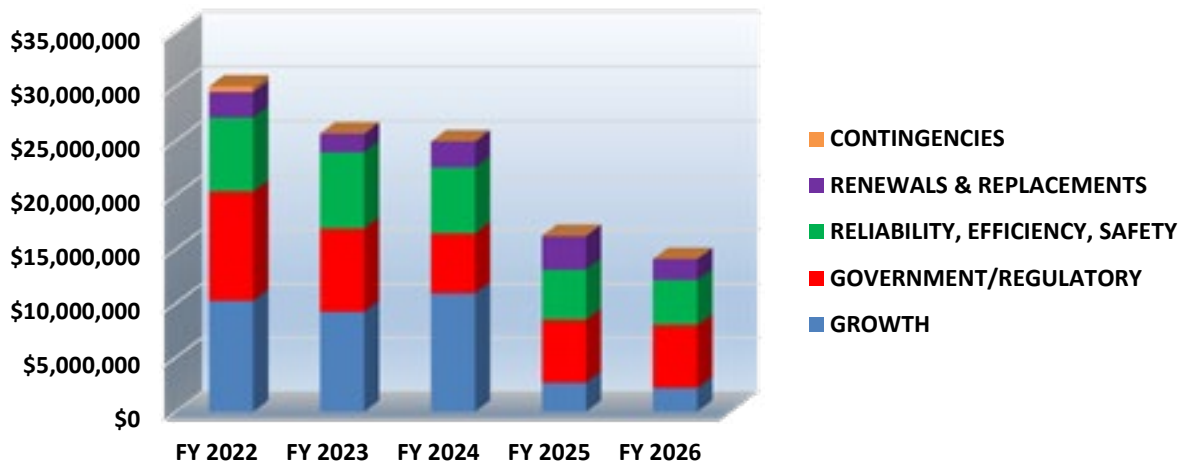
Project Name	FY 2022	Rank	Total FY 2022 -2026	Rank CIP
Debt Funded Water/Wastewater Expansion	\$1,614,000	6	\$10,827,000	1
Installation of water and sanitary sewer force mains, water services and fire hydrants to bring municipal water to residents with private onsite domestic wells and wastewater services to existing residents on septic.				
North Fort Pierce Expansion	\$3,874,719	1	\$7,224,699	2
The area along Indrio Road and Lakewood Park in North Saint Lucie County currently has no natural gas available for residential, commercial, or industrial use. With this expansion, we are expecting to double our customer base over the next eight to ten years.				
System Expansion Projects	\$2,085,000	3	\$6,285,000	3
Installation of water and sanitary waste services to residents with private onsite domestic wells and extension of our gas lines into underserved areas of Fort Pierce. Installation of fiber optic main feeders and distribution lines to build the Smart City and expansion.				
Advanced Metering Infrastructure	\$2,486,400	2	\$6,023,200	4
Installation of an Advanced Metering Infrastructure to provide 2-way communication between all FPUA Water, Gas, and Electric Meters. This system will open new possibilities for Customer Service and Billing opportunities.				
Wastewater Main Lining - Grant	\$1,960,000	5	\$5,510,000	5
FPUA has received a grant to line wastewater mainlines. This work will be done in low to moderate income areas of our service territory. Wastewater Main Lining/ Rehabilitation of damaged clay gravity mains by insertion of a lining material, which seals leaks at joints and pipe wall cracks. In most cases, this is a more cost-effective repair method than excavating for replacements, which requires expensive road restoration.				
Water Mains Misc. R&R	\$600,000	11	\$3,600,000	6
Replacement of failing water system components to reduce maintenance cost and improve reliability.				
Gov't & Other Required	\$810,000	7	\$3,250,000	7
Renewal, replacement, relocation and new capacity improvements associated with roadway or other right of way improvement projects. Includes, FDOT, City, County, and storm management agency right of ways. FPUA builds facilities in public right of way by permit of the right of way owner.				
Main/Serv/Valve Replacement	\$573,682	12	\$3,045,756	8
Replace deteriorated or failing mains, services, and valves. Improve quality and reliability of service to customers. Following a proactive plan will reduce overtime hours, unplanned service interruptions, water loss at breaks, and increase water system quality.				
Storm Hardening – NESC	\$630,000	9	\$3,030,000	9
During FY 2022, staff anticipates rebuilding dilapidated sections of overhead line, relocating poor-performing sections of overhead line to underground line and replacing power grid system protection units within substations to increase reliability as outlined in the 2019 Storm Hardening & Grid Modernization Plan.				
City Roadway Projects	\$600,000	10	\$3,000,000	10
Replace water and wastewater system components to reduce maintenance costs and to improve system reliability. These replacements will be completed when requested by the City.				

A number of blanket projects have been proposed that are intended to fund renewals and replacements to a continuously aging system. These projects, provided for in the Electric, Water, Natural Gas and Wastewater Systems, cannot be specifically identified at this time. As significant projects develop, they will be created with this funding. If anticipated costs of a project exceed \$50,000, it will be presented to the FPUA Board for approval. The replacement of transformers, mains, services, pumps and valves, and the removal of old deteriorated equipment and failing water and wastewater system components will continue as necessary to maintain the integrity of the systems. Much of the renewals and replacements are done as a requirement of various federal, state, and local agencies.

REASONS CAPITAL PROJECTS ARE REQUIRED

FPUA’s CIP and Capital Budget include funding for projects mandated by other government or regulatory agencies, or required for system growth, reliability, efficiency, safety, and renewals & replacements. The graph and table below display the projected amounts by requirement:

FY 2022 - 2026 CIP Required By



Required By	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total FY 2022 - 2026
Growth	\$10,242,986	\$9,237,634	\$10,945,719	\$2,686,466	\$2,196,900	\$35,309,705
Government/Regulatory	10,076,354	7,677,792	5,521,477	5,786,272	5,791,190	34,853,085
Reliability, Efficiency, Safety	6,829,395	7,059,282	6,097,821	4,668,895	4,163,181	28,818,574
Renewals & Replacements	2,363,000	1,695,100	2,384,700	3,082,700	1,942,600	11,468,100
Contingencies	500,000	-	-	-	-	500,000
Grand Total	\$30,011,735	\$25,669,808	\$24,949,717	\$16,224,333	\$14,093,871	\$110,949,464

Projects mandated by federal, state, and local government and regulatory agencies represent 31% or \$34,853,085 of the FY 2022 – FY 2026 CIP. The projected costs in the five-year CIP are as follows:

Required by Government/ Regulatory	Total FY 2022 – 2026
Florida Department of Environmental Protection	\$13,170,000
City of Fort Pierce	5,530,000
Public Service Commission	3,881,000
St. Lucie County	3,085,000
North America Electric Reliability Corporation	3,030,000
Florida Department of Transportation	2,948,750
National Electric Safety Code	2,320,000
SLC Fire District	478,335
Department of Homeland Security and/or North American Electric Reliability Corporation	275,000
South Florida Water Management District	135,000
Grand Total	\$34,853,085

IMPACT ON OPERATING BUDGET

Capital projects may or may not have an ongoing financial impact on FPUA’s operating budget. For the FY 2022 Capital Budget, the annual impact on O&M costs is one of the criteria that is used to assess and evaluate capital projects. Known and quantifiable operating impacts can be classified into one of the following results:

- Increase Revenue
- Cost Savings
- Decrease Revenue
- Increase Expense
- No impact on O&M Budget

Purchasing replacement vehicles will result in cost savings per vehicle because of the anticipated reduction in maintenance costs. The proposed vehicle purchases for FY 2022 is expected to reduce vehicle maintenance costs by \$50,000. The reduction in vehicle maintenance will be offset, in part, by other aging vehicles requiring maintenance, and increases in depreciation expense.

Fixed asset purchases such as security systems, hardware, and software will impact the operating budget minimally (less than \$25,000 each asset) for the costs of annual licenses, updates and maintenance.

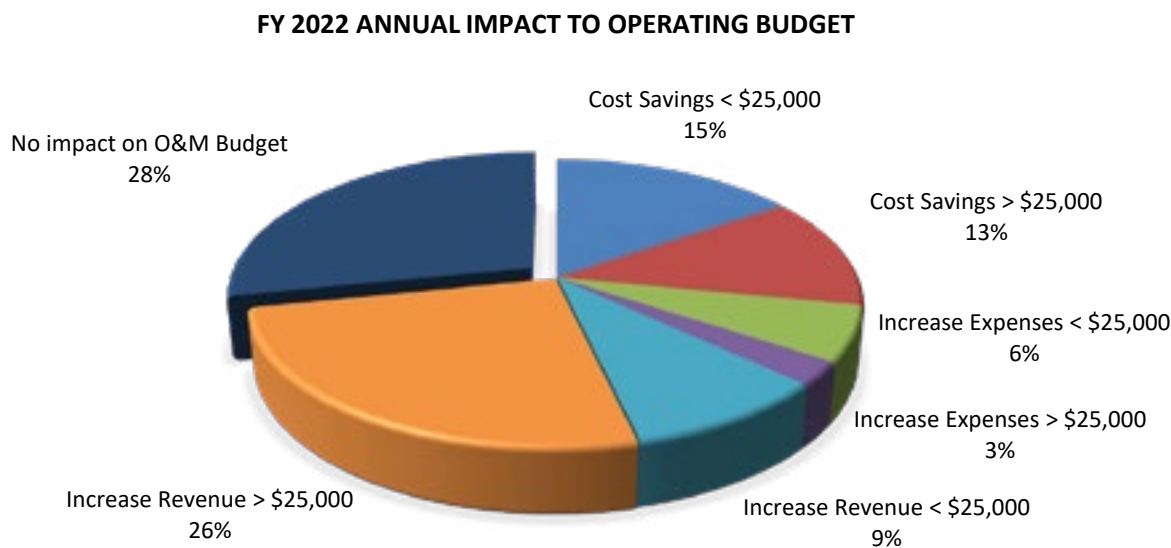
Since blanket projects are on-going projects that will maintain and extend the life of FPUA’s infrastructure, the operating impact is typically rated as additional cost savings. These projects are completed in coordination within departments of FPUA when feasible or mandated by outside agencies. It is estimated that the cost savings could range from 50% - 300% of the total project by not waiting until emergency conditions prevail.

The major capital projects listed below account for 52% of the FY 2022 Capital Budget. The table summarizes the projected annual impact on FPUA’s operating budget:

Project Name	System(s)	FY 2022	Annual Impact on O&M Budget
North Fort Pierce Expansion	G	\$3,874,719	Increase Revenue > \$25,000
Advanced Metering Infrastructure	E, G, W	2,486,400	Cost Savings < \$25,000
North Causeway Bridge Replacement	E, G, W, WW	2,145,000	Increase Expenses > \$25,000
Wastewater Main Lining - Grant	WW	1,960,000	No impact on O&M Budget
Debt Funded Water/ Wastewater Expansion	W, WW	1,614,000	Increase Revenue < \$25,000
Lincoln Park	FPUAnet	950,000	Increase Revenue > \$25,000
Gov’t & Other Required	E, G, W, WW	810,000	Cost Savings > \$25,000
Substation Transformer Replace	E	650,000	Cost Savings < \$25,000
Storm Hardening – NESC	E	630,000	Cost Savings < \$25,000
Water Mains Misc. R&R	W	600,000	Cost Savings > \$25,000

It is estimated that a total of 35% of the FY 2022 Capital Projects will result in increases to revenue, 28% will produce annual O&M cost savings, and 28% will have no impact on the O&M budget.

The pie chart below demonstrates the annual impact to operating budget by percentage of the FY 2022 Capital Budget, excluding Fixed Assets.



VEHICLE REPLACEMENT PROGRAM

Centralized Fleet Services (CFS) provides vehicle services and oversight of FPUA’s fleet. The CFS Fleet Management Administrator meets with FPUA’s various departments to determine vehicle replacement needs based on age, mileage, maintenance cost and use. Specialized vehicles such as material handlers, backhoes/loaders and Vac-Cons will be purchased by the requesting departments. The table below shows the proposed vehicle purchases included in the FY 2022 Capital Budget.

Description	Quantity	FY 2022
70 Foot Tree Truck and Chipper	1	\$230,000
48 Foot Material Handler	1	190,000
Electric Vehicle	1	40,000
2022 Ford Ranger Pick-up Truck	1	31,113
Electric Total	4	491,113
Telescoping Forklift	1	125,000
Wastewater Total	1	125,000
3/4 Ton Service Truck	1	53,000
Water Total	1	53,000
Fiber Optic Splice Van	1	60,000
FPUANet Total	1	60,000
Grand Total	7	\$729,113

SUMMARY

The projects presented in the FY 2022 – FY 2026 CIP are essential to FPUA’s efforts to provide our customers with the highest quality of products and services. The CIP has been prepared with strategic planning priorities in mind, along with FPUA's commitment to meet the needs of our customers and community. The summary of the capital budget requests can be found on pages [153 through 158](#). The comprehensive and detailed requests include project descriptions, annual budgeted costs, impacts to operating budget, alignment to strategic plan, and anticipated completion dates on each capital expense in FPUA’s CIP, found under Financial Reports on www.fpua.com.



CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception	Spent	Remaining	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2022-26	PROJECT TOTAL
						through 9/30/2020	through 5/20/2021	FY 2021 Budget							
01	MOEC														
01	FA-1	RO Tank Replacement	FA	Rates	339822001	-	-	-	6,400	-	-	-	-	6,400	6,400
01	FA-2	Saltwater Exhibit Tank	FA	Rates	339822002	-	-	-	10,000	-	7,500	-	7,500	25,000	25,000
		TOTAL				-	-	-	16,400	-	7,500	-	7,500	31,400	31,400
22	Materials Management														
22		1/2 ton Pickup Bi-Fuel	FA	Rates	Vehicles	-	-	43,387	-	-	-	-	-	-	43,387
22	FA-1	Fork lifts	FA	Rates	439322009	-	-	-	-	-	75,000	-	-	75,000	75,000
22	1	Fuel Tanks	STD	Rates	480	-	-	-	300,000	-	-	-	-	300,000	300,000
		TOTAL				-	-	43,387	300,000	-	75,000	-	-	375,000	418,387
32	Information Technology Services														
32	FA-1	Dept. Hardware & Software	FA	Rates	439922001	-	14,503	39,497	241,300	246,320	112,000	100,000	100,000	799,620	853,620
32	FA-2	Servers	FA	Rates	439922002	-	14,753	9,447	75,000	30,000	175,000	155,000	50,000	485,000	509,200
32	FA-3	Great Plains/Cogsdale	FA	Rates	439922003	-	60,265	12,000	18,000	18,000	-	18,000	-	54,000	126,265
32	FA-4	Communication	FA	Rates	439722004	-	80,768	32	6,000	81,000	35,000	50,000	50,000	222,000	302,800
32	FA-5	Telephony	FA	Rates	439722005	-	-	-	65,000	-	20,000	-	-	85,000	85,000
32	FA-6	Vehicle Replacement	FA	Rates	Vehicles	-	-	-	-	-	-	-	25,000	25,000	25,000
32	1	Security System	BLKT	Rates	402	31,705	-	-	100,000	100,000	-	-	-	200,000	231,705
32		Key Card System	STD	Rates	430	338,697	-	25,600	-	-	-	-	-	-	364,297
32		911 Regulatory Project	STD	Rates	487	-	-	75,000	-	-	-	-	-	-	75,000
32	2	Dispatch Video Wall Upgrade	STD	Rates	539722529	-	-	-	75,000	-	-	-	-	75,000	75,000
		TOTAL				370,402	170,289	161,576	580,300	475,320	342,000	323,000	225,000	1,945,620	2,647,887
35	Facilities														
35		Mobile Generator 150kva	FA	Rates	439821005	-	70,069	179	-	-	-	-	-	-	70,248
35		ESC Fire Panel Replacement	FA	Rates	339021006	-	-	113,307	-	-	-	-	-	-	113,307
35	FA-1	ESC Chiller Replacement	FA	Rates	439022006	-	-	-	225,000	-	-	-	-	225,000	225,000
35	FA-2	ESC, Back up HVAC Server	FA	Rates		-	-	-	-	20,000	-	-	-	20,000	20,000
35	FA-3	WRF HVAC Blower Room	FA	Rates	837122008	-	-	-	25,000	-	-	-	-	25,000	25,000
35	FA-4	Admin Leibert Server Room	FA	Rates		-	-	-	-	65,000	-	-	-	65,000	65,000
35	FA-5	HVAC System Replacement Admin	FA	Rates		-	-	-	-	30,000	-	-	-	30,000	30,000
35	1	Roof Replacement-MOEC	STD	Rates	325	-	-	65,000	60,000	-	-	-	-	60,000	125,000
35	2	MOEC Expansion	STD	Rates		-	-	-	-	40,000	-	-	-	40,000	40,000
35	3	ESC Roof	STD	Rates		-	-	-	-	-	375,000	1,125,000	-	1,500,000	1,500,000
35	4	Fire Suppression ESC Electrical	STD	Rates	480	-	-	-	30,000	-	-	-	-	30,000	30,000
35	5	ESC Impact Resistant Windows	STD	Rates		-	-	-	-	150,000	-	-	-	150,000	150,000
35	6	Replacement Gates Foster Ave	STD	Rates		-	-	-	-	35,000	-	-	-	35,000	35,000
		TOTAL				-	70,069	178,486	340,000	340,000	375,000	1,125,000	-	2,180,000	2,428,555
54	Electric Transmission & Distribution														
54		55 Foot material Handlers	FA	Rates	Vehicles	-	-	310,000	-	-	-	-	-	-	310,000
54		3 3/4 ton Crew Cab Diesel Pickup	FA	Rates	Vehicles	-	50,490	71,510	-	-	-	-	-	-	122,000
54	FA-1	48 Foot Material Handler	FA	Rates	Vehicles	-	-	-	190,000	-	-	-	-	190,000	190,000
54	FA-2	3/4 Ton Crew Cab Diesel	FA	Rates	Vehicles	-	-	-	-	55,000	-	-	-	55,000	55,000
54	FA-3	70 Foot Tree Truck and Chipper	FA	Rates	Vehicles	-	-	-	230,000	-	-	-	-	230,000	230,000
54	FA-4	110 Foot Material Handler	FA	Rates	Vehicles	-	-	-	-	-	430,000	-	-	430,000	430,000
54	FA-5	41 Foot Back Yard Derrick/Bucket	FA	Rates	Vehicles	-	-	-	-	-	-	-	250,000	250,000	250,000
54	FA-6	55 Foot Material Handler Bucket	FA	Rates	Vehicles	-	-	-	-	-	-	335,000	-	335,000	335,000
54	1	Retirement from Plant	BLKT	Rates	501	95,334	59,205	65,795	120,000	120,000	120,000	120,000	120,000	600,000	820,334
54	2	Transformer Replacement	BLKT	Rates	504	11,310	1,541	88,459	75,000	75,000	75,000	75,000	75,000	375,000	476,310
54	3	Distribution Pole Replacement	BLKT	Rates	505	616,379	227,179	162,821	375,000	380,000	390,000	400,000	400,000	1,945,000	2,951,379
54	4	Transmission Pole Replacement	BLKT	Rates	507	1,095	-	25,000	25,000	25,000	25,000	25,000	25,000	125,000	151,095

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception	Spent	Remaining	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2022-26	PROJECT TOTAL
						through 9/30/2020	through 5/20/2021	FY 2021 Budget							
54	5	Substation Improvements R&R	BLKT	Rates	511	123,463	6,193	53,807	60,000	90,000	63,000	63,000	63,000	339,000	522,463
54	6	Trans & Dist Improvements	BLKT	Rates	515	350,742	216,007	233,993	425,000	450,000	450,000	450,000	450,000	2,225,000	3,025,742
TOTAL						1,198,323	560,615	1,011,385	1,500,000	1,195,000	1,553,000	1,468,000	1,383,000	7,099,000	9,869,323
55	Electric Operations														
55		Full Size Van	FA	Rates	Vehicles	-	-	36,648	-	-	-	-	-	-	36,648
55		Small Pick-up Truck	FA	Rates	Vehicles	-	-	27,371	-	-	-	-	-	-	27,371
55		System Ops. Console Upgrade	FA	Rates	539121005	-	-	65,254	-	-	-	-	-	-	65,254
55	FA-1	AMI Test Equipment	FA	Rates	539822004	-	-	-	20,000	-	-	-	-	20,000	20,000
55	FA-2	2022 Ford Ranger Pick-up Truck	FA	Rates	Vehicles	-	-	-	31,113	32,669	34,302	36,017	37,817	171,918	171,918
55	1	CT Metering Account	BLKT	Rates	514	-	3,702	6,298	10,000	10,000	10,000	10,000	10,000	50,000	60,000
55	2	Advanced Metering Infrastructure	STD	Debt	523	520,574	817,511	(67,511)	1,000,000	600,000	500,000	-	-	2,100,000	3,370,574
55	2	Advanced Metering Infrastructure	STD	Rates	523	480,530	272,504	(22,504)	-	-	-	-	-	-	730,530
TOTAL						1,001,104	1,093,717	45,556	1,061,113	642,669	544,302	46,017	47,817	2,341,918	4,482,295
56-E	Electric & Gas Engineering - Electric														
56-E		ESC EV Charging Uint	FA	Rates	539421006	-	-	5,500	-	-	-	-	-	-	5,500
56-E	FA-1	Electric Vehicle	FA	Rates	Vehicles	-	-	-	40,000	-	-	-	-	40,000	40,000
56-E	1	15kV Breaker Replacement	BLKT	Rates	502	-	54,614	386	40,000	-	-	-	-	40,000	95,000
56-E	2	Auto Recluse Reliab Imprvmnts	BLKT	Rates	503	-	-	40,000	40,000	40,000	40,000	40,000	40,000	200,000	240,000
56-E	3	New Construction - Line Ext	BLKT	Rates	506	-	590	9,410	10,000	10,000	10,000	10,000	10,000	50,000	60,000
56-E	4	Storm Hardening – NESC	BLKT	Rates	508	297,436	47,250	141,750	530,000	500,000	500,000	500,000	500,000	2,530,000	3,016,436
56-E	4	Storm Hardening – NESC	BLKT	CIA	508	56,655	3,649	1,351	100,000	100,000	100,000	100,000	100,000	500,000	561,655
56-E	5	69KV Breaker Replacement	BLKT	Rates	509	163,531	69,242	70,758	120,000	120,000	120,000	-	-	360,000	663,531
56-E	6	Electric Sys VAR Control Expan	BLKT	Rates	510	28,860	13,762	52,739	100,000	100,000	100,000	-	-	300,000	395,361
56-E	7	Governmental & Other Required	BLKT	Rates	512	3,852	6,446	98,054	250,000	150,000	150,000	150,000	150,000	850,000	958,352
56-E	7	Governmental & Other Required	BLKT	CIA	512	1,284	-	10,000	200,000	100,000	100,000	100,000	100,000	600,000	611,284
56-E	8	New Construction-Residential	BLKT	Rates	516	19,013	20,608	892	67,500	67,500	67,500	67,500	67,500	337,500	378,013
56-E	8	New Construction-Residential	BLKT	CIA	516	10,238	-	-	10,000	10,000	10,000	10,000	10,000	50,000	60,238
56-E	9	New Construction-Comm	BLKT	Rates	518	25,478	20,317	46,583	200,000	200,000	200,000	200,000	200,000	1,000,000	1,092,378
56-E	9	New Construction-Comm	BLKT	CIA	518	12,549	-	21,282	200,000	200,000	200,000	200,000	200,000	1,000,000	1,033,831
56-E	10	New Construction-Rental Lights	BLKT	Rates	519	64,811	16,200	23,700	50,000	50,000	50,000	50,000	50,000	250,000	354,711
56-E	11	LED - Rental Light Repl	BLKT	Rates	522	691,747	175,036	81,964	232,000	432,000	200,000	-	-	864,000	1,812,747
56-E	12	Distributed Energy Resources	STD	Rates	529	16,508	-	19,500	50,000	-	-	-	-	50,000	86,008
56-E	13	St Lucie Village - Convert to UG	STD	Rates	560	325,918	10,106	7,994	-	180,000	-	-	-	180,000	524,018
56-E	14	Edwards Road - Oleander to US 1	STD	Rates	562	58,910	50,399	5,600	20,000	-	-	-	-	20,000	134,909
56-E	15	North Causeway Bridge Replace	STD	Rates	564	-	-	10,000	333,950	60,000	-	-	-	393,950	403,950
56-E	15	North Causeway Bridge Replace	STD	CIA	564	-	-	-	206,050	-	-	-	-	206,050	206,050
56-E	16	Carriage Pointe	STD	Rates	566	242,457	17,914	15,186	20,000	-	-	-	-	20,000	295,557
56-E	17	Celebration Point Phase 1 PUD	STD	Rates	571	124,286	-	20,900	28,000	-	-	-	-	28,000	173,186
56-E		Searock Farms Ext Cbd - Elec	STD	Rates	577	-	1,923	37,077	-	-	-	-	-	-	39,000
56-E	18	Derecktor	STD	Rates	578	-	843	379,157	200,000	-	-	-	-	200,000	580,000
56-E	19	Open Wire Sec Repl	STD	Rates	582	-	-	-	100,000	100,000	100,000	-	-	300,000	300,000
56-E		Sunset Beach PUD	STD	Rates	584	-	27,888	37,112	-	-	-	-	-	-	65,000
56-E		IRSC - Building O	STD	Rates	585	-	-	69,000	-	-	-	-	-	-	69,000
56-E		HSRC Feeder Relocation	STD	Rates	586	-	-	150,018	-	-	-	-	-	-	150,018
56-E		Avalon Crossing PUD Project	STD	Rates	589	-	-	470,100	-	-	-	-	-	-	470,100
56-E		Avalon Crossing PUD Project	STD	CIA	589	-	-	48,200	-	-	-	-	-	-	48,200
56-E	20	Substation Transformer Replace	STD	Rates	594	341,183	287,692	578,970	650,000	650,000	650,000	650,000	200,000	2,800,000	4,007,845
TOTAL						2,484,716	824,479	2,453,183	3,797,500	3,069,500	2,597,500	2,077,500	1,627,500	13,169,500	18,931,878

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception	Spent	Remaining	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2022-26	PROJECT TOTAL
						through 9/30/2020	through 5/20/2021	FY 2021 Budget							
62 Water Resources															
62	FA-1	Submersible Well Pumps	FA	Rates	632522001	-	-	-	15,000	15,000	15,000	15,000	15,000	75,000	75,000
62	FA-2	Submersible Electric Motors	FA	Rates	632522002	-	-	-	12,000	12,000	12,000	12,000	12,000	60,000	60,000
62	FA-3	Telemetry/Controls/Instr	FA	Rates	633222003	-	-	-	25,000	25,000	25,000	25,000	25,000	125,000	125,000
62	FA-4	Spare RO Transfer Pump	FA	Rates	-	-	-	-	-	70,000	-	-	-	70,000	70,000
62	1	Raw Water Mains R&R	BLKT	Rates	618	-	-	-	10,000	10,000	10,000	10,000	10,000	50,000	50,000
62	2	Stripping Tower Xfer Pumps	STD	Rates	634	-	-	-	-	175,000	-	-	-	175,000	175,000
62	3	Antiscalant System Rehab	STD	Rates	636	-	-	-	160,000	-	-	-	-	160,000	160,000
62	4	Reverse Osmosis VFD Drives	STD	Rates	637	-	-	-	135,000	-	-	-	-	135,000	135,000
62	5	WTP Generator Analysis	STD	Rates	641	-	-	-	25,000	-	-	-	-	25,000	25,000
62	6	Slaker Building Chemical Rooms	STD	Rates	642	-	-	-	210,000	210,000	-	-	-	420,000	420,000
62	7	RO Train Conversion	STD	Rates	643	-	-	-	80,000	80,000	80,000	-	-	240,000	240,000
62	9	WTP Control Room Renovation	STD	Rates	-	-	-	-	-	175,000	-	-	-	175,000	175,000
62	10	Lime Stripping Towers Rehab	STD	Rates	-	-	-	-	-	300,000	300,000	-	-	600,000	600,000
62	11	3 MG Ground Storage Tank	STD	Rates	-	-	-	-	-	200,000	-	-	-	200,000	200,000
62	12	Lime Softener #2	STD	Rates	-	-	-	-	-	-	350,000	-	-	350,000	350,000
62	13	1.5 MG Ground Storage Tank	STD	Rates	-	-	-	-	-	-	-	150,000	-	150,000	150,000
62	14	Lime Stripping Tower Clearwell	STD	Rates	-	-	-	-	-	-	-	250,000	-	250,000	250,000
62	15	Recovery Pond	STD	Rates	-	-	-	-	-	-	-	300,000	-	300,000	300,000
62	16	WTP Main Generator	STD	Rates	-	-	-	-	-	-	-	1,250,000	1,250,000	2,500,000	2,500,000
62	17	Dryer Building MCC	STD	Rates	-	-	-	-	-	-	-	-	250,000	250,000	250,000
62	18	WTP Fencing	STD	Rates	-	-	-	-	-	-	-	-	200,000	200,000	200,000
TOTAL						-	-	-	672,000	1,272,000	792,000	2,012,000	1,762,000	6,510,000	6,510,000
64 Water Distribution															
64		Ford Explorer 4 Dr 4 WD	FA	Rates	Vehicles	-	30,278	4,722	-	-	-	-	-	-	35,000
64		Diesel Air Compressor	FA	Rates	639821002	-	25,000	-	-	-	-	-	-	-	25,000
64		Intelligent Flushing Equipment	FA	Rates	634321003	-	-	22,000	-	-	-	-	-	-	22,000
64		Ground Penetrating Radar	FA	Rates	639821004	-	16,010	2,490	-	-	-	-	-	-	18,500
64	FA-1	3/4 Ton Service Truck	FA	Rates	Vehicles	-	-	-	53,000	-	-	-	-	53,000	53,000
64	FA-2	Intelligent Flushing Station	FA	Rates	634322005	-	-	-	25,000	25,000	25,000	25,000	-	100,000	100,000
64	FA-3	Various Vehicles FY 2023-2026	FA	Rates	Vehicles	-	-	-	-	110,100	131,700	137,700	144,600	524,100	524,100
64	FA-4	Trailer Replacement 2025 - 2026	FA	Rates	Vehicles	-	-	-	-	-	-	57,000	120,000	177,000	177,000
64	FA-5	Material Bins Covering	FA	Rates	639822006	-	-	-	25,000	-	-	-	-	25,000	25,000
64	1	Meter/Backflow Preventers	BLKT	CIA	603	283,834	78,382	106,618	196,267	202,154	208,219	214,466	220,900	1,042,006	1,510,840
64	2	Fire Hydrant Replacements	BLKT	Rates	606	22,615	51,897	20,203	76,491	78,786	81,149	83,584	86,091	406,101	500,816
64	3	Meter Changeouts	BLKT	Rates	612	119,135	-	-	-	-	200,000	206,000	212,180	618,180	737,315
64	4	Main/Serv/Valve Replacement	BLKT	Rates	615	292,191	112,302	387,698	573,682	590,893	608,619	626,878	645,684	3,045,756	3,837,947
64	5	Advanced Metering Infrastructure	STD	Debt	623	231,950	632,740	(232,740)	1,250,400	1,200,400	1,100,400	-	-	3,551,200	4,183,150
TOTAL						949,725	946,609	310,991	2,199,840	2,207,333	2,355,087	1,350,628	1,429,455	9,542,343	11,749,668
66-W Water Engineering															
66-W	1	Surficial Well Replacement	BLKT	Rates	602	-	1,138	162	-	292,500	295,750	299,000	302,250	1,189,500	1,190,800
66-W	1	Surficial Well Replacement	BLKT	CIC	602	-	613	87	500,000	157,500	159,250	161,000	162,750	1,140,500	1,141,200
66-W	2	Fire Hydrant New Installations	BLKT	CIC	607	6,540	271	12,460	13,113	13,506	14,328	15,188	16,099	72,234	91,505
66-W	3	City Roadway Projects	BLKT	Rates	608	95	-	162,000	300,000	300,000	300,000	300,000	300,000	1,500,000	1,662,095
66-W	4	Miscellaneous MSBU	BLKT	CIA	609	-	-	279,201	280,000	280,000	280,000	280,000	280,000	1,400,000	1,679,201
66-W	4	Miscellaneous MSBU	BLKT	CIC	609	-	-	-	70,000	70,000	70,000	70,000	70,000	350,000	350,000
66-W	5	New Construction-Mains	BLKT	CIC	610	-	-	45,311	50,000	50,000	50,000	50,000	50,000	250,000	295,311
66-W	6	New Construction-Custmr Funded	BLKT	CIA	611	-	-	50,000	50,000	50,000	50,000	50,000	50,000	250,000	300,000
66-W	7	St Lucie County Roadway Proj	BLKT	Rates	613	626	-	43,547	100,000	100,000	100,000	100,000	100,000	500,000	544,173

CAPITAL IMPROVEMENT PLAN SUMMARY

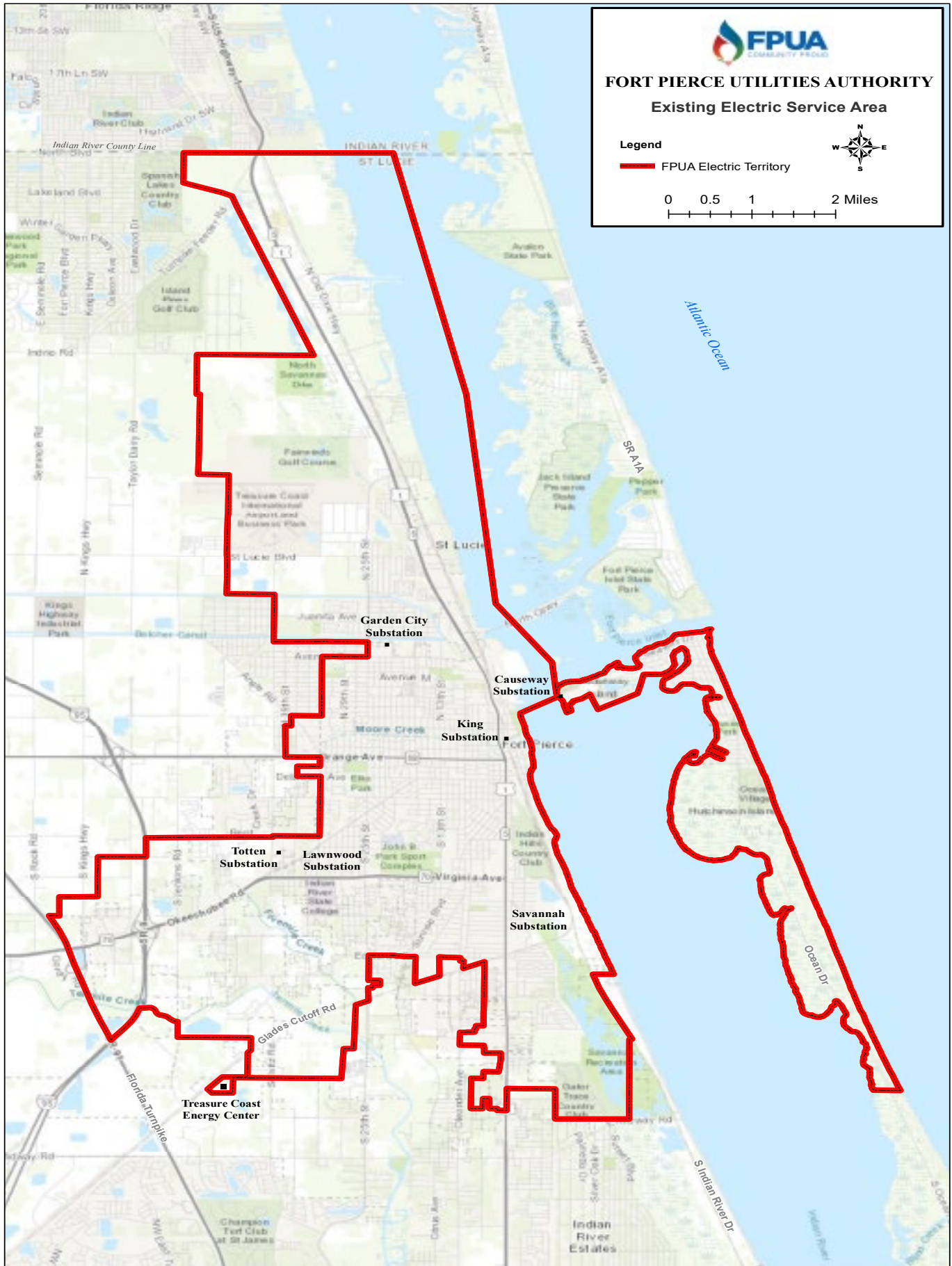
DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception	Spent	Remaining	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2022-26	PROJECT TOTAL
						through 9/30/2020	through 5/20/2021	FY 2021 Budget							
66-W	7	St Lucie County Roadway Proj	BLKT	CIC	613	261	-	125,000	125,000	-	-	-	-	125,000	250,261
66-W	8	Customer Base Expansion Projects	BLKT	CIC	614	-	-	525,000	525,000	525,000	525,000	525,000	525,000	2,625,000	3,150,000
66-W	9	Water Main Looping	BLKT	CIC	616	-	-	26,084	110,000	110,000	110,000	110,000	110,000	550,000	576,084
66-W	10	Water Mains Misc R&R	BLKT	Rates	617	6,107	-	521,800	600,000	750,000	750,000	750,000	750,000	3,600,000	4,127,907
66-W	11	Governmental & Other Required	BLKT	Rates	620	-	-	110,000	110,000	110,000	110,000	110,000	110,000	550,000	660,000
66-W		Mura MSBU	STD	CIA	659	-	468	489,448	-	-	-	-	-	-	489,916
66-W		Mura MSBU	STD	CIC	659	331	182	186,483	-	-	-	-	-	-	186,996
66-W		Edwards Rd Oleander to US 1	STD	Rates	662	10,766	1,770	259,383	-	-	-	-	-	-	271,919
66-W		Hemingway Square Utilities	STD	CIC	670	-	-	9,619	-	-	-	-	-	-	9,619
66-W	12	FPL Water Main Replacement	STD	Rates	676	-	-	-	194,300	-	200,000	-	-	394,300	394,300
66-W	12	FPL Water Main Replacement	STD	CIC	676	-	-	-	95,700	-	200,000	-	-	295,700	295,700
66-W	13	N. US Highway 1 WM Expansion	STD	CIA	677	-	-	-	82,500	-	-	-	-	82,500	82,500
66-W	13	N. US Highway 1 WM Expansion	STD	CIC	677	-	-	-	250,000	-	-	-	-	250,000	250,000
66-W	14	North Causeway Bridge Replace	STD	Rates	678	-	-	-	615,000	300,000	-	-	-	915,000	915,000
66-W	14	North Causeway Bridge Replace	STD	CIA	678	-	-	-	57,280	-	-	-	-	57,280	57,280
66-W	14	North Causeway Bridge Replace	STD	CIC	678	-	-	-	70,000	-	-	-	-	70,000	70,000
66-W		Midway Road - Elm Ave to 25th	STD	CIC	686	892,736	-	141,381	-	-	-	-	-	-	1,034,117
66-W		Kings Hwy-Okee Rd to Orange Av	STD	CIA	690	143,643	13,434	135,855	-	-	-	-	-	-	292,932
66-W		Kings Hwy-Okee Rd to Orange Av	STD	CIC	690	509,278	46,225	467,462	-	-	-	-	-	-	1,022,965
66-W		WTP Surface/Drainage Imp.	STD	CIC	693	-	-	150,000	-	-	-	-	-	-	150,000
66-W	15	Debt Funded Water Expansion	STD	Debt	694	-	-	-	705,000	1,770,000	3,368,000	-	-	5,843,000	5,843,000
TOTAL						1,570,383	64,101	3,740,283	4,902,893	4,878,506	6,582,328	2,820,188	2,826,099	22,010,014	27,384,781
56-G	Electric & Gas Engineering - Gas														
56-G	1	Gas System Expansion	BLKT	Rates	714	-	-	155,000	10,000	50,000	50,000	50,000	50,000	210,000	365,000
56-G	2	Kings Hwy-Okee Rd to Angle Rd	STD	Rates	726	196,818	52,194	153,488	75,000	10,000	-	-	-	85,000	487,500
56-G	3	SCADA Monitoring	STD	Rates	734	200,817	2,221	7,779	10,000	-	-	-	-	10,000	220,817
56-G	4	Midway Rd - Selvitz to Jenkins	STD	Rates	747	-	-	25,000	10,000	-	-	-	-	10,000	35,000
56-G	5	Wave Garden Gas Extension	STD	Rates	752	-	-	45,000	200,000	180,000	-	-	-	380,000	425,000
56-G	6	Edwards Rd Oleander to US 1	STD	Rates	762	16,217	7,546	12,454	90,000	-	-	-	-	90,000	126,217
56-G	7	North Causeway Bridge Replace	STD	Rates	764	-	-	15,000	99,000	11,000	-	-	-	110,000	125,000
56-G	7	North Causeway Bridge Replace	STD	CIA	764	-	-	-	31,000	-	-	-	-	31,000	31,000
56-G	8	S 5th St City Rdwy Imprv Proj	STD	Rates	773	-	-	-	10,000	-	-	-	-	10,000	10,000
56-G	9	Avenue B City Rdwy Imprv Proj	STD	Rates	792	-	-	-	10,000	-	-	-	-	10,000	10,000
56-G	10	N 8th St City Rdwy Imprv Proj	STD	Rates	793	-	-	-	10,000	-	-	-	-	10,000	10,000
TOTAL						413,852	61,961	413,721	555,000	251,000	50,000	50,000	50,000	956,000	1,845,534
74	Gas Operations														
74		Vans, Pickups, SUV's	FA	Rates	739221001	-	-	74,000	-	-	-	-	-	-	74,000
74		Portable CNG Storage Skid	FA	Rates	739421002	-	-	24,000	-	-	-	-	-	-	24,000
74	FA-1	Mini Excavator	FA	Rates	739622001	-	-	-	40,000	-	-	25,000	-	65,000	65,000
74	FA-2	Laser Remote Gas Leak Detector	FA	Rates	737622002	-	-	-	11,000	-	-	-	-	11,000	11,000
74	FA-3	Portable 6" Fusion Machine	FA	Rates	737622003	-	-	-	9,000	-	-	-	-	9,000	9,000
74	FA-4	Vehicles	FA	Rates	Vehicles	-	-	-	-	50,000	70,000	-	65,000	185,000	185,000
74	1	Gas System Renewals	BLKT	Rates	704	3,284	2,398	16,102	18,500	19,000	19,500	20,000	20,500	97,500	119,284
74	2	Gas System New Revenue	BLKT	Rates	705	102,858	83,796	4,204	88,000	90,000	92,000	94,000	96,000	460,000	650,858
74	2	Gas System New Revenue	BLKT	CIA	705	29,222	4,819	20,181	25,000	25,000	25,000	25,000	25,000	125,000	179,222
74	3	Meter & Regulator Changeouts	BLKT	Rates	706	114,285	20,546	89,454	110,000	111,000	112,000	113,000	114,000	560,000	784,285
74	4	Excess Flow Valves (EFV's)	BLKT	CIA	707	-	-	-	10,000	10,000	10,000	10,000	10,000	50,000	60,000
74	5	Valve Installation/Replacements	BLKT	Rates	708	-	-	25,000	25,000	25,000	25,000	25,000	25,000	125,000	150,000
74	6	Customer Funded Projects	BLKT	CIA	710	-	-	50,000	50,000	50,000	50,000	50,000	50,000	250,000	300,000
74	7	Governmental & Other Required	BLKT	Rates	720	8,573	593	120,407	125,000	125,000	125,000	125,000	125,000	625,000	754,573

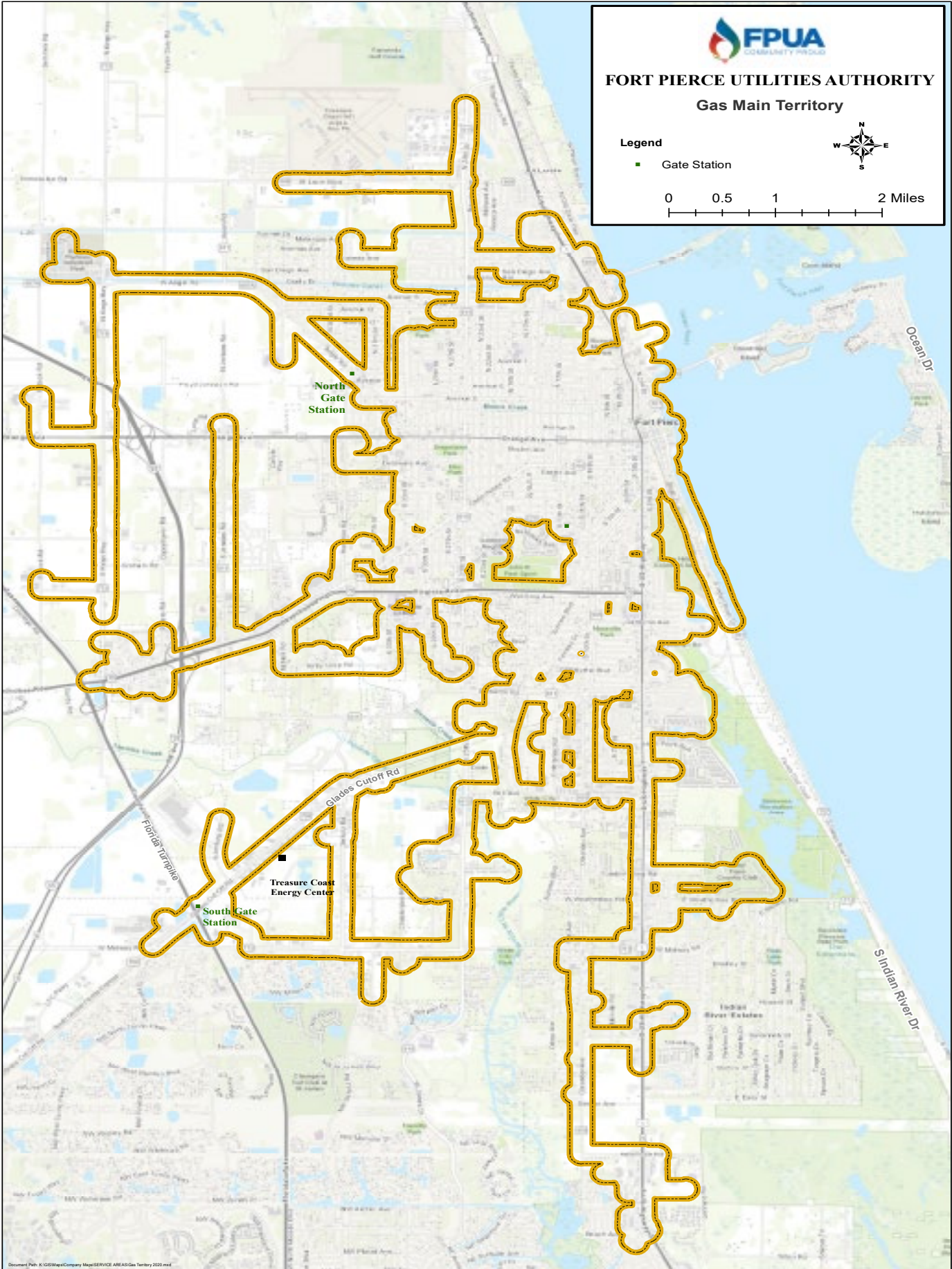
CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception	Spent	Remaining	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2022-26	PROJECT TOTAL
						through 9/30/2020	through 5/20/2021	FY 2021 Budget							
74	7	Governmental & Other Required	BLKT	CIA	720	1,688	121	24,879	25,000	25,000	25,000	25,000	25,000	125,000	151,688
74	8	Advanced Metering Infrastructure	STD	Debt	723	25,268	111,350	24,650	236,000	136,000	-	-	-	372,000	533,268
74	9	North Fort Pierce Expansion	STD	Debt	786	-	-	-	3,874,719	1,616,480	1,733,500	-	-	7,224,699	7,224,699
TOTAL						285,178	223,623	482,877	4,647,219	2,282,480	2,287,000	512,000	555,500	10,284,199	11,275,877
66-WW Wastewater Engineering															
66-WW	1	City Roadway Projects	BLKT	Rates	808	101	-	297,000	300,000	300,000	300,000	300,000	300,000	1,500,000	1,797,101
66-WW	2	New Construction-Mains	BLKT	CIC	810	-	-	43,338	50,000	50,000	50,000	50,000	50,000	250,000	293,338
66-WW	3	New Construction-Custmr Funded	BLKT	CIA	811	-	-	20,000	50,000	50,000	50,000	50,000	50,000	250,000	270,000
66-WW	4	St Lucie County Roadway Proj	BLKT	Rates	813	87	-	105,000	100,000	100,000	100,000	100,000	100,000	500,000	605,087
66-WW	4	St Lucie County Roadway Proj	BLKT	CIC	813	58	-	-	100,000	-	-	-	-	100,000	100,058
66-WW	5	Customer Base Expansion Projects	BLKT	CIC	814	-	-	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,200,000
66-WW	6	Wastewater Main Misc. R&R	BLKT	Rates	817	4,201	-	62,562	200,000	300,000	300,000	300,000	300,000	1,400,000	1,466,763
66-WW	7	Sewer Lining Projects	BLKT	Rates	818	324,999	125,000	-	125,000	125,000	125,000	125,000	125,000	625,000	1,074,999
66-WW	8	Developer Contributions	BLKT	CIA	819	-	-	32,000	100,000	-	-	100,000	-	200,000	232,000
66-WW	9	Governmental & Other Required	BLKT	Rates	820	-	-	100,000	100,000	100,000	100,000	100,000	100,000	500,000	600,000
66-WW		Digiorgio Road Sanitary	STD	CIA	840	160,165	253,428	1,988,262	-	-	-	-	-	-	2,401,855
66-WW		Digiorgio Road Sanitary	STD	CIC	840	25,447	41,256	314,901	-	-	-	-	-	-	381,604
66-WW		Edwards Rd Oleander to US 1	STD	Rates	862	10,641	1,176	148,124	-	-	-	-	-	-	159,941
66-WW		Hemingway Square Utilities	STD	CIC	870	-	-	4,878	-	-	-	-	-	-	4,878
66-WW	10	North Causeway Bridge Replace	STD	Rates	878	-	-	-	290,000	50,000	-	-	-	340,000	340,000
66-WW	10	North Causeway Bridge Replace	STD	CIA	878	-	-	-	442,720	-	-	-	-	442,720	442,720
66-WW	11	Kings Hwy-Okee Rd to Orange Av	STD	Rates	890	28,409	41,124	-	287,750	-	-	-	-	287,750	357,283
66-WW	11	Kings Hwy-Okee Rd to Orange Av	STD	CIA	890	43,801	14,557	48,848	-	-	-	-	-	-	107,206
66-WW	11	Kings Hwy-Okee Rd to Orange Av	STD	CIC	890	139,690	47,302	154,909	-	-	-	-	-	-	341,901
66-WW	12	Downtown 16" FM on Ave C	STD	CIC	893	-	-	500,000	-	500,000	-	-	-	500,000	1,000,000
66-WW		MWRF DIW-1 Monitoring Well	STD	Rates	897	44,679	-	750,000	-	-	-	-	-	-	794,679
66-WW	13	Debt Funded Wastewater Expansion	STD	Debt	894	-	-	-	909,000	1,681,000	2,394,000	-	-	4,984,000	4,984,000
TOTAL						782,278	523,843	4,769,822	3,254,470	3,456,000	3,619,000	1,325,000	1,225,000	12,879,470	18,955,413
82 Water Reclamation															
82		IWRF Deep Well Valves	FA	Rates	837321001	-	-	100,000	-	-	-	-	-	-	100,000
82	FA-1	Telescoping Forklift	FA	Rates	Vehicles	-	-	-	125,000	-	-	-	-	125,000	125,000
82	FA-2	1/2 Ton Pickup Truck Super Cab	FA	Rates	Vehicles	-	-	-	-	50,000	-	-	-	50,000	50,000
82	FA-3	3/4 Ton Pickup Truck Super Cab	FA	Rates	Vehicles	-	-	-	-	-	-	-	75,000	75,000	75,000
82	1	Telemetry & Controls	BLKT	Rates	803	-	6,000	4,000	10,000	10,000	10,000	10,000	10,000	50,000	60,000
82	2	Structural Replacements	BLKT	Rates	804	-	-	-	25,000	30,000	150,000	150,000	150,000	505,000	505,000
82	3	Centrifuge Canopy Building	STD	Rates	843	-	-	-	15,000	200,000	-	-	-	215,000	215,000
82	4	Headworks Piping Replacement	STD	Rates	-	-	-	-	-	120,000	-	-	-	120,000	120,000
TOTAL						-	6,000	104,000	175,000	410,000	160,000	160,000	235,000	1,140,000	1,250,000
84 Wastewater Collection															
84	FA-1	Lift Station Pump Replacement	FA	Rates	836322002	-	13,175	16,825	30,000	30,000	30,000	30,000	30,000	150,000	180,000
84	FA-2	Service Truck & Equip	FA	Rates	Vehicles	-	-	100,000	-	145,000	220,000	450,000	145,000	960,000	1,060,000
84	FA-3	Safety Equipment	FA	Rates	839822003	-	-	6,000	15,000	15,000	15,000	15,000	15,000	75,000	81,000
84	FA-4	Dry Prime By-pass Pump	FA	Rates	-	-	-	-	-	45,000	-	-	-	45,000	45,000
84	FA-5	L.S. "A" Pump Replacement	FA	Rates	-	-	-	-	-	100,000	-	-	-	100,000	100,000
84	1	Telemetry & Controls	BLKT	Rates	801	29,239	-	40,000	40,000	40,000	40,000	40,000	40,000	200,000	269,239
84	2	Lift Station Improvements	BLKT	Rates	802	1,874	1,087	28,913	8,000	30,000	30,000	30,000	30,000	128,000	159,874
84	3	Mains and Laterals R&R	BLKT	Rates	805	405,953	366,035	8,965	375,000	375,000	375,000	375,000	375,000	1,875,000	2,655,953
84	4	Lift Station Control Panels	BLKT	Rates	806	-	-	25,000	25,000	25,000	25,000	25,000	25,000	125,000	150,000
84	5	Wastewater Main Lining	BLKT	Rates	815	298,775	374,886	114	150,000	250,000	250,000	500,000	500,000	1,650,000	2,323,775
84	6	Manhole Rehabilitation	BLKT	Rates	816	117,722	107,144	72,856	180,000	180,000	180,000	180,000	180,000	900,000	1,197,722

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception	Spent	Remaining	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2022-26	PROJECT TOTAL
						through 9/30/2020	through 5/20/2021	FY 2021 Budget							
84	7	LS # 16 Rehab	BLKT	Rates	851	-	-	-	11,000	-	-	-	-	11,000	11,000
84	8	LS # 85 Rehab	BLKT	Rates	852	-	-	-	11,000	-	-	-	-	11,000	11,000
84	9	Wastewater Main Lining - Grant	STD	Grant	866	-	-	-	1,960,000	2,050,000	500,000	500,000	500,000	5,510,000	5,510,000
84	10	Low Pressure Pumping System	STD	CIA	880	-	11,919	18,081	270,000	270,000	250,000	250,000	250,000	1,290,000	1,320,000
TOTAL						853,563	874,246	316,754	3,075,000	3,510,000	1,960,000	2,395,000	2,090,000	13,030,000	15,074,563
93	FPUAnet Communications														
93		OTDR Fiber Test Tool	FA	Rates	939721001	-	-	9,521	-	-	-	-	-	-	9,521
93		Fiber Fusion Splicer	FA	Rates	939721002	-	-	14,000	-	-	-	-	-	-	14,000
93	FA-1	Fiber Optic Splice Van	FA	Rates	Vehicles	-	-	-	60,000	60,000	60,000	-	60,000	240,000	240,000
93	FA-2	Fusion Splicer & OTDR	FA	Rates		-	-	-	-	-	20,000	-	-	20,000	20,000
93	1	FPUAnet Communication Services	BLKT	Rates	914	5,364	19,590	64,889	100,000	125,000	125,000	125,000	125,000	600,000	689,843
93	1	FPUAnet Communication Services	BLKT	CIA	914	5,363	1,031	2,969	100,000	125,000	125,000	125,000	125,000	600,000	609,363
93	2	Smart City Initiative	BLKT	Rates	915	53,959	-	50,000	50,000	55,000	62,000	69,000	75,000	311,000	414,959
93	2	Smart City Initiative	BLKT	CIA	915	32,375	-	1,000	30,000	35,000	38,000	41,000	45,000	189,000	222,375
93	3	FPUAnet Wireless Communication	BLKT	Rates	916	883	-	10,000	10,000	10,000	10,000	10,000	10,000	50,000	60,883
93	3	FPUAnet Wireless Communication	BLKT	CIA	916	1,767	-	1,000	10,000	10,000	10,000	10,000	10,000	50,000	52,767
93	4	Municipal Comm Services	BLKT	Rates	917	-	-	12,000	85,000	25,000	13,000	13,000	13,000	149,000	161,000
93	4	Municipal Comm Services	BLKT	CIA	917	-	-	1,000	15,000	5,000	2,000	2,000	2,000	26,000	27,000
93	5	System Reliability	BLKT	Debt	918	58,082	28,182	121,818	150,000	150,000	150,000	-	-	450,000	658,082
93	6	System Expansion	BLKT	Debt	919	-	-	300,000	400,000	500,000	500,000	-	-	1,400,000	1,700,000
93	7	FPUAnet GPON Services	BLKT	Debt	920	-	65,772	126,228	200,000	275,000	300,000	-	-	775,000	967,000
93	7	FPUAnet GPON Services	BLKT	CIA	920	-	664	336	50,000	75,000	100,000	115,000	115,000	455,000	456,000
93	8	Joint Trenching Initiative	BLKT	Debt	921	-	-	20,000	25,000	30,000	35,000	-	-	90,000	110,000
93	9	FPUA Utility Comm Services	STD	Rates	945	-	-	-	100,000	100,000	100,000	50,000	50,000	400,000	400,000
93	10	Lincoln Park	STD	Rates	950	-	-	400,000	300,000	100,000	-	-	-	400,000	800,000
93	10	Lincoln Park	STD	CIA	950	-	-	450,000	650,000	-	-	-	-	650,000	1,100,000
93	11	ESC Datacenter and OLT	STD	Debt	965	-	-	-	100,000	-	-	-	-	100,000	100,000
93		Downtown Smart City Initiative	STD	CIA	970	-	-	250,000	-	-	-	-	-	-	250,000
TOTAL						157,793	115,239	1,834,761	2,435,000	1,680,000	1,650,000	560,000	630,000	6,955,000	9,062,793
21	Finance														
21	1	Contingencies		Contingencies		-	-	-	500,000	-	-	-	-	500,000	500,000
TOTAL						-	-	-	500,000	-	-	-	-	500,000	500,000
GRAND TOTAL						10,067,317	5,534,791	15,866,782	30,011,735	25,669,808	24,949,717	16,224,333	14,093,871	110,949,464	142,418,354
ADMINISTRATION						370,402	240,358	383,449	1,236,700	815,320	799,500	1,448,000	232,500	4,532,020	5,526,229
ELECTRIC						4,684,143	2,478,811	3,510,124	6,358,613	4,907,169	4,694,802	3,591,517	3,058,317	22,610,418	33,283,496
WATER						2,520,108	1,010,710	4,051,274	7,774,733	8,357,839	9,729,415	6,182,816	6,017,554	38,062,357	45,644,449
GAS						699,030	285,584	896,598	5,202,219	2,533,480	2,337,000	562,000	605,500	11,240,199	13,121,411
WASTEWATER						1,635,541	1,404,089	5,190,576	6,504,470	7,376,000	5,739,000	3,880,000	3,550,000	27,049,470	35,279,976
FPUAnet						157,793	115,239	1,834,761	2,435,000	1,680,000	1,650,000	560,000	630,000	6,955,000	9,062,793
CONTINGENCIES						-	-	-	500,000	-	-	-	-	500,000	500,000
TOTAL						10,067,317	5,534,791	15,866,782	30,011,735	25,669,808	24,949,717	16,224,333	14,093,871	110,949,464	142,418,354





REVENUE DEFINITIONS

OPERATING REVENUES

Sales Revenues

Residential Inside City – Includes the net billing for electricity, water, or natural gas supplied to or wastewater collected from customers for residential or domestic purposes, inside the city limits.

44010	Electric
46110	Water
47110	Wastewater
48000	Natural Gas

Residential Outside City – Includes the net billing for electricity, water, or natural gas supplied to or wastewater collected from customers for residential or domestic purposes, outside the city limits.

44020	Electric
46120	Water
47120	Wastewater
48020	Natural Gas

General Service Inside City – Includes the net billing for electricity, water, or natural gas supplied to or wastewater collected from customers for commercial or industrial purposes, inside the city limits.

44250	Electric
44251	Electric Economic Development Rate
46140	Water
47150	Wastewater
48100	Natural Gas
48150	Gas Contract Sales
48170	Gas Contract Sales Industrial

General Service Outside City – Includes the net billing for electricity, water, or natural gas supplied to or wastewater collected from customers for commercial and industrial purposes, outside the city limits.

44260	Electric
44261	Electric Economic Development Rate
46150	Water
47160	Wastewater
48120	Natural Gas

REVENUE DEFINITIONS

48190 **Miscellaneous Sales of Compressed Natural Gas (CNG)** - Includes sales for filling gas cylinders with CNG for customers.

Rental Lights – Includes net billing for FPUA owned and maintained outdoor lighting.

44300	Residential Inside City
44320	Residential Outside City
44350	General Service Inside City
44360	General Service Outside City

44400 **Streetlights, Traffic Signals, & Sirens** – Net billing for electricity supplied and services rendered for the purposes of lighting streets, highways, parks and other public places, or for traffic or other signal system service, for municipalities or other divisions or agencies of state or federal governments.

Outside City Surcharge – An additional charge for electric, water, or wastewater service provided outside the city limits of the City of Fort Pierce, collected in accordance with FPUA resolutions and Florida Statutes; applies only to areas of unincorporated St Lucie County.

44610	Residential
44650	General Service

Heat Only – Includes the net billings for natural gas supplied to customers, specifically designed for heating purposes.

48030	Residential Inside City
48040	Residential Outside City
48130	General Service Inside City

Unbilled Service Revenue – Represents an estimate of amounts consumed but not yet billed at the end of the fiscal year. This amount may be a credit or a debit, depending on whether the amount increased or decreased since the prior September 30.

44890	Residential
44900	General Service

PCA/PGA Billed – Power Cost Adjustment and/or Purchased Gas Adjustment billed to the customer.

44910	Residential
44915	General Service
44917	Gas Contracts

REVENUE DEFINITIONS

PCA/PGA Adjustment – The amount of Power Cost Adjustment and/or Purchased Gas Adjustment under or over-recovered from the customer each month.

44920 Residential
44925 General Service

45400 **Rent from Electric Property** – Rents received for the use by others of land, buildings, and other property owned by the utility. Rental charged to telecommunications companies for use of FPUA-owned utility poles.

46300 **Unmetered Fire Protection** – Monthly charge for water service to private hydrants, sprinkler systems, hose cabinets, standpipes or any other device used exclusively for fire protection.

46600 **Sales for Resale** – Bulk water sales to St. Lucie County.

47230 **Revenue from Public Authorities** – Revenue received from St. Lucie County for wastewater collection services provided in bulk.

Other Operating Revenues

45000 **Penalty Charges** – Additional charges imposed because of the failure of customers to pay their utility bill on or before a specified date.

48800 **Miscellaneous Service Revenues** – Includes revenues from all miscellaneous services and charges billed to customers which are not specifically provided for in other accounts.

Field Contact – A charge to defray the cost of disconnecting and reconnecting utility service previously discontinued or ordered discontinued for cause or because of nonpayment of amounts due.

48801 Electric
48804 Natural Gas
48807 Water
48812 Sewer with Water

48810 **Customer Care Service Plan** – Maintenance plan for natural gas appliances.

48833 **Gas Repairs & Maintenance** – A charge for gas maintenance, repair, and installation work performed by FPUA on a Customer's premises.

REVENUE DEFINITIONS

Re-activation of Service Charges – A charge for the subsequent re-establishment of utility service to the premises where such service was previously disconnected without cause.

48834 Electric

48835 Gas

48838 **Tampering Charges** – Includes any fees applied to utility service accounts where cut/missing seal(s), meter tampering, theft of service, or unauthorized use has occurred.

Connection Charges – A customer service charge for the establishment of utility service to the premises where such service did not previously exist.

48839 Electric

48840 Water

48841 Wastewater

48846 Natural Gas

48842 **Returned Check Charges** – Revenues received from customers in an effort to recover any expenses associated with banking fees for insufficient funds, closed accounts, or other fees incurred as a result of a dishonored payment instrument.

48844 **Late Payment Charges** – A charge to defray the cost of dispatching field personnel to disconnect service for nonpayment of amounts due. The Late Payment Charge shall be applied to each account when the past due amount plus the Penalty Charge is not paid before FPUA prepares the bill for the month following the delinquent bill month. This charge is in addition to the Penalty Charge.

48845 **Write-Off Fees** – A charge to defray the cost of the collection of recovered bad debts.

48848 **Net Metering Application Fee** – A processing fee for interconnection agreements for customer-owned renewable generation installations greater than 10 kW.

48868 **Certified Letter Fees** – A charge applied to those customers who have advised the Authority in writing of the necessity for Life Sustaining Medical Equipment, and whose delinquent account requires certified letter notification of the disconnection of services.

49500 **Other Operating Revenue** – Includes all other operating revenue not specifically provided for in other accounts.

49510 **Site Plan Review Fees** – A charge applied to those private developers submitting project designs and permit applications to FPUA for review and approval in connection with the establishment of new utility service or expansion of existing services.

REVENUE DEFINITIONS

- 49520 **Guaranteed Revenue Charges** – Includes charges on any person desiring to receive a commitment to reserve water and/or wastewater capacity for future development from FPUA.
- 49530 **Lien Fees** – A charge to cover the cost of processing the Capital Charge Installment Payment Agreement for new water/wastewater services and to cover the cost of recording the associated Release of Lien upon payment in full.
- 49560 **WTP DIW Cost Recovery** – Revenue for discharges into the Deep Injection Well at the Water Treatment Plant. This revenue is intended to offset O & M costs incurred by the water system.
- 49563 **Strong Waste Fees** – Fees charged for wastewater discharged to the FPUA Wastewater System, which contain substances in excess of the standard strength for wastewater. This Excess Strength Surcharge is intended to defray the additional cost of receiving, transporting, and treatment of those substances.
- 49565 **Industrial WW Discharge Permits** – Fees charged for Industrial Pretreatment Permits, required if wastewater flows from the facility involve industrial processes.
- 49570 **Lift Station Maintenance Revenue** – Includes revenue received for the operation and maintenance of privately owned lift stations.

Manatee Observation & Education Center Revenues

- 41700 **Admissions** – Includes all children, adult and senior fees paid by visitors to the Manatee Observation and Education Center.
- 41730 **FPUA Contribution** – Monthly contribution made to the Manatee Observation and Education Center in an amount equal to the Manager's compensation package, in accordance with the Memorandum of Understanding between the City of Fort Pierce, Fort Pierce Main Street, Inc. and FPUA.
- 41740 **Donations - Other** – All other donations received by the Manatee Observation and Education Center that are not otherwise specifically classified.
- 41750 **Grant Revenue** – Grant revenue received from non utility operations; specific to MOEC.
- 41760 **Membership Income** – Includes all revenue associated with varied levels of annual membership fees offered to the public.
- 41770 **Fund Raising Income** – Represents all funds received as a direct result of the Manatee Observation and Education Center's fundraising activities.
- 41780 **Teaching Income & Camps** – Includes summer camps, weekend events, educational classes and other camps.

REVENUE DEFINITIONS

- 41785 **Boat Tour Income** – Comprised of all funds collected in exchange for various boat tours of the Indian River Lagoon.
- 41790 **Sales Gift Shop** – Includes all sales from the Manatee Observation and Education Center gift shop; both on site and through Internet purchases.
- 41791 **Shipping & Handling Internet** – Funds received by the Manatee Observation and Education Center designed to offset the expense of shipping items directly to customers.

FPUAnet Communications Revenues

- 44840 **Dedicated Internet Access** – Highly reliable fiber-optic-based Internet access with guaranteed bandwidth.
- 44860 **Wireless Broadband Internet Access** – Internet access through wireless connections.
- 44870 **Wireless Bandwidth Connections** – Data connections between sites through wireless connections.
- 48866 **Dark Fiber Transmission** – Point-to-point direct fiber optic links, without electronics.
- 48869 **Fiber Bandwidth Connections** – Data connections between sites through fiber optic connections.
- 48872 **Common Carrier Telecom Services** – Communication services made available to any local school, library, health care or other institution supported under the Universal Service Administrative Company (USAC) within reach of current infrastructure.

NON – OPERATING REVENUES

- 41570 **Gas Piping Revenue** – Amounts charged for privately owned natural gas piping installed by FPUA.
- 41580 **Appliance Sales** – Natural gas appliances sold to customers and installed by FPUA for private operation and maintenance.
- 41670 **Gas Piping Labor and Materials** – Costs associated with the installation of privately owned natural gas piping.
- 41680 **Cost of Appliances Sold** – Cost of water heaters and other appliances sold to customers.
- 41720 **FMPA TCEC O&M Contract Revenue** – Reimbursement of costs associated with staffing the Treasure Coast Energy Center, received from Florida Municipal Power Agency. It is assumed that all TCEC costs will be reimbursed, and that this system operates at no net cost to FPUA.

REVENUE DEFINITIONS

- 41910 **Interest Income** – Interest earned on interest-bearing assets.
- 41950 **Net Change in Future Value of Investments** – The amount of the difference between the book value of an investment and its net realizable value.
- 42100 **Miscellaneous Non-Operating Income** – All non-operating revenues not specifically provided for in other accounts.
- 42110 **Gain on Property Disposition** – Gain on the sale, conveyance, exchange, or transfer of utility or other property to another.
- 42120 **Loss on Property Disposition** – Loss on the sale, conveyance, exchange or transfer of utility or other property to another.
- 42148 **Revenue for City Billing** – Monthly charge for sanitation billing services provided to the City of Fort Pierce.
- 49540 **Collection Allowance SLV** – Monthly charge for sanitation billing services provided to St. Lucie Village.
- 42200 **Grant Revenue** – Funds received from external agencies with specific restrictions and limitations on use and disbursement.
- 43400 **Extraordinary Income** – Gains of unusual nature and infrequent occurrence.

CAPITAL CONTRIBUTIONS

- 43701 **Contributed Capital Cash** – Capital received from developers or other agencies in the form of cash for the purpose of expanding or improving the utility operations.
- 43702 **Capital Improvement Charges** – Revenue designed to recover the capital costs associated with providing utility service(s) to new development(s).
- 43708 **Capital Improvement Charges MWRP** – Capital received from developers or other agencies in the form of cash designated specifically for projects that supports the relocation of the IWRP.
- 43750 **Contributed Capital Non-Cash** – Capital received from developers or other agencies in a form other than cash for the purpose of expanding or improving the utility operations.

OBJECT CODE DEFINITIONS

PERSONNEL SERVICES

- 1010 **Salaries & Wages** – Charges to this code are entered through the payroll system. Sick and vacation leave conversion, and standby pay are also charged to this code.
- 1020 **Overtime** – Charges to this code are entered through the payroll system.

CONTRACTUAL SERVICES

- 2110 **Advertising** – Costs of all types of advertising (e.g., classified, legal, informational and instructional, or promotional advertising). Media includes newspapers, periodicals, the yellow pages, direct mail, radio, etc. Purposes include employment openings, public hearings, internet services, natural gas services, etc.
- 2122 **Rentals** – Cost of all rentals (e.g., uniforms, tools, barricades, right-of-ways, alarm systems, building space, or scaffolding).
- 2131 **Maintenance of Structures** – Cost of repairs and improvements to, or maintenance of structures performed by outside vendors not under contract, (e.g., roof repairs, air conditioning repairs (not window units), door lock repairs, plumbing repairs, or painting). Improvements, maintenance or repairs performed by internal staff which become a permanent part of the structure are also coded here. Structures may not necessarily be FPUA owned.
- 2132 **Maintenance of Vehicles** – Cost of parts, supplies and/or repairs and maintenance of vehicles and forklifts performed by outside vendors, including maintenance under contract.
- 2133 **Maintenance of Equipment** – Cost of repairs and maintenance of equipment by outside vendors not under contract (e.g., pumps, motors, window unit air conditioners, or computer equipment). Also includes cost of fuel polishing and fuel treatment, if not under contract. Costs associated with the repair or maintenance are also charged to this code (e.g., postage, freight, or gasoline if an employee drives a significant distance to drop off or pick up the repaired equipment).
- 2139 **Maintenance/Service Contracts** – Services performed under an approved contract (e.g., repairs and maintenance of copiers, air conditioners, elevators, or fire extinguishers; tree trimming, welding, lawn maintenance, pest control, deep injection well mechanical integrity testing, or computer hardware and software maintenance), including services provided by the City of Fort Pierce, not provided for elsewhere. Vehicle repairs and maintenance performed under a contract should be coded to object code 2132, Maintenance of Vehicles.

OBJECT CODE DEFINITIONS

- 2140 **Postage** – Cost of mailing letters, bills, lab samples, and packages via U.S. Mail, Federal Express, UPS, etc. Postage or freight charges to mail parts or equipment for repairs are charged to object code 2133, Maintenance of Equipment.
- 2151 **Printing** – Any forms, cards, or booklets printed by outside printers. This includes, but is not limited to bills, bill inserts, door hangers, business cards and preprinted envelopes.
- 2161 **Professional Fees - Audit** – Fees paid to FPUA’s independent CPAs for the annual audit.
- 2164 **Professional Fees - Consulting/Engineering** – Fees paid to consultants and engineers for services which will not result in a capital project (e.g., insurance consultant, rate consultant, or financial advisor).
- 2165 **Temporary Labor** – Labor services provided by temporary staffing agencies. Training provided by temporary personnel should be coded to object code 2170, Training.
- 2166 **Professional Fees - Other** – Fees paid, not under contract, to attorneys, architects, or others for microfilming and imaging, density tests, leak surveys/tests, Sunshine State One-Call, or information technology related services.
- 2170 **Training** – Costs incurred for seminars, schools, conferences, textbooks and materials which involve training; including all related travel expenses (e.g., accommodations, meals, gas, mileage, or airfare). Includes training provided by temporary personnel or other agencies. Memberships for the sole purpose of obtaining training or registration fees at discounted rates. Reimbursements to employees for approved educational expenses.
- 2171 **Travel** – Costs incurred for travel to meetings, conferences and trade shows that are not primarily instructional in nature, moving expenses, and interview travel. Includes gasoline purchased for out-of-town travel.
- 2172 **Car Allowance** – Monthly costs for car allowance; charges to this code are entered through the payroll system.
- 2190 **Communications** – Cost of telephone and fax service, Internet service providers, cable and satellite television service, and automatic vehicle locators.
- 2200 **Utilities** – Cost of electric, water, natural gas, wastewater, and garbage services paid to FPUA and other vendors.
- 2230 **Employee Relations** – Costs incurred for the benefit of employees, such as for the Christmas holiday luncheon, employee/volunteer appreciation events, retirement celebrations and gifts, Thanksgiving holiday awards, funeral flowers, and non-uniform FPUA-provided shirts, as approved by the Director of Utilities.

OBJECT CODE DEFINITIONS

- 2240 **Business Relations** – Meals or other expenses related to the conduct of day-to-day business (e.g., lunches with executives discussing FPUA business, tickets for Chamber of Commerce, United Way, or Economic Development Council events or meetings).
- 2250 **Community Relations** – Costs related to general public relations (e.g., educational videos, costs of informational field trips through FPUA facilities including refreshments, or hosting community related meetings).
- 2260 **Memberships - Professional** – Memberships in professional organizations (e.g., FMEA, AGA, AWWA, Midwest Energy Association, Florida Engineering Society, or National Safety Council), as well as costs associated with being commissioned as a notary.
- 2262 **Memberships - Civic** – Memberships in civic organizations (e.g., Economic Development Council, Chamber of Commerce, Kiwanis, Rotary, or Main Street Fort Pierce).
- 2290 **Billing - Housing Authority** – Rebate paid to the Fort Pierce Housing Authority (FPHA) for making utility payments to FPUA in one monthly check rather than FPUA having to collect payments from each individual FPHA tenant.

COMMODITIES

- 3311 **Office Supplies** – Items that cost less than \$5,000, purchased for use in the office (e.g., pens, stationery, envelopes, staples, tape, pencils, chairs, file cabinets, toner cartridges, or paper).
- 3313 **Subscriptions** – Magazines, newspapers, periodicals, reference materials, or periodical/routine software updates. Subscriptions can be from online or printed sources.
- 3316 **Operating Supplies** – Items purchased or issued from inventory/stock for use in FPUA operations or maintenance of facilities (e.g., the purchase of software licenses, weed killer, safety equipment, radios, radio accessories, vests, signs, compression tools parts, flashlights, hats and other items with the FPUA logo, replacement parts for hand tools.) Meal allowances and restocking fees for purchase returns are charged to this code. Assets that do not meet the capitalization criteria are also coded here.
- 3320 **Chemicals** – Chemicals purchased for operations at the Water Treatment Plant, lift stations, and the Water Reclamation Facility.
- 3331 **Vehicle Supplies** – Costs of supplies, equipment, gasoline, oil, etc. for vehicles on FPUA business, as well as fuels used for emergency generators. This includes supplies needed for vehicle repairs and maintenance performed by in-house employees. Work performed by outside vendors is charged to object code 2132, Maintenance of Vehicles.

OBJECT CODE DEFINITIONS

- 3340 **Small Tools** – Small tools purchased that cost less than \$5,000, (e.g., hammers, screwdrivers, shovels, wrenches, saws, drills, sanders, or bolt cutters). Power tools are also included here. Tools that cost more than \$5,000 should be charged to capital codes. Replacement parts are charged to object code 3316, Operating Supplies.
- 3360 **Purchases for Resale** – Electricity, natural gas, water, and internet services purchased for resale to FPUA customers.

FIXED AND SUNDRY

- 4010 **Cost of Goods Sold** – Cost of merchandise sold at the Manatee Observation & Education Center.
- 4015 **Sales Discounts** – Discounts offered at the Manatee Observation & Education Center.
- 4020 **Cash (Over) Short** – Cash overages and shortages.
- 4050 **Retirement** – The employer’s portion of the contribution made to the City of Fort Pierce Retirement & Benefit System on behalf of FPUA employees.
- 4060 **FICA** – The employer’s portion of Social Security and Medicare paid to the US Treasury Department on behalf of FPUA employees.
- 4070 **Employees' Insurance** – The employer’s cost of the amount paid for employees' health, life, AD & D, vision and dental insurance. Also includes vaccines for employees.
- 4080 **Employee Suggestions & Awards** – Compensation paid to employees for suggestions to improve FPUA operations, service awards, and safety awards.
- 4090 **Vacation Pay Expense** – The increase or decrease in the dollar value of vested vacation time accrued by employees. This adjustment is computed annually, at the end of each fiscal year.
- 4100 **Sick Pay Expense** – The increase or decrease in the dollar value of vested sick leave benefits accrued by employees. This adjustment is computed annually, at the end of each fiscal year.
- 4110 **Net OPEB Expense** – The actuarially determined normal cost of post employment healthcare benefits, plus the portion of the unfunded actuarial accrued liability amortized in the current period.
- 4509 **Other Taxes** – Non-ad valorem assessments on real property paid to St. Lucie County.
- 4510 **Gross Receipts Tax** – A tax on electric and natural gas gross receipts, less allowable exemptions, paid to the State of Florida.

OBJECT CODE DEFINITIONS

- 4520 **Licenses & Permits** – Licenses necessary to operate FPUA facilities (e.g., water/wastewater permits, FPSC regulatory assessment fees, P.E. licenses, industrial certifications, operator certifications, maintenance of traffic certifications, or building permits for customer installations).
- 4531 **Contributions - Civic** – The contribution made toward the Manatee Observation and Education Center’s operations, as well as to other civic organizations.
- 4600 **Workers’ Compensation** – Premiums, deductibles and expenses paid under Workers’ Compensation laws.
- 4610 **Property & Liability Insurance & Claims** – This code is used for premiums paid to insurance companies for property and liability policies, and the surety bond for the Director of Financial Services. Losses not covered by insurance, as well as expenses incurred in the settlement of claims, are charged to this code. Reimbursements from insurance companies or others for losses and expenses charged hereto shall be credited to this account.
- 4640 **Unemployment Claims** – Paid to the State of Florida for direct unemployment claims made by employees who have left FPUA employment.
- 4666 **Inventory Adjustments** – Adjustments to the inventory system for shortages and overages of inventory, based on actual counts. Write-down or write-off of obsolete inventory items are also charged to this code.
- 4700 **Utility Bad Debt Expense** – Write-offs of utility accounts receivable that are over 90 days past due. Payments on these accounts are credited to this code.

INTEREST EXPENSES

- 5710 **Storm Expenses** – Costs associated with preparation immediately before and restoration after hurricanes or other natural disasters.
- 5721 **Interest - Bonds** – Interest expense paid on bonds issued by FPUA.
- 5723 **Interest - Deposits** – Interest expense paid on customer utility security deposits.
- 5729 **Interest - Other** – Interest paid on refunds or late fees.
- 5730 **Bank Charges** – Charges by various banks for paying principal and interest on bonds issued by FPUA and bank service charges for maintenance of checking accounts, credit card and electronic check charges.
- 5731 **Amortization of Bond Discounts** – Allocation of bond discount and deferred charges over the lives of bonds issued by FPUA.

OBJECT CODE DEFINITIONS

MISCELLANEOUS EXPENSES

- 9000 **Distribution to City of Fort Pierce** – Each year, FPUA pays to the City of Fort Pierce an amount equal to 6% of gross revenues, as defined by Article XII, Sec. 178(d) of the City Charter, derived from the operation of the utilities for the preceding fiscal year, unless the City Commission, by majority vote, agrees to accept a lesser percentage.
- 9005 **Duplicate Charges** – Electric bills for the Electric System are credited to this code and are not considered revenues.
- 9010 **Contingency** – Funds set aside for emergencies, which are only used when approved by the FPUA Board.
- 9030 **Depreciation** – Allocation of the cost of capital assets over their estimated useful lives.
- 9050 **Extraordinary Expense** – Expenses that are deemed to be unusual in nature and whose occurrence is deemed to be infrequent.

GLOSSARY, ABBREVIATIONS & ACRONYMS

AADF – Annual Average Daily Flow

AFR – Comprehensive Annual Financial Report

Accrual – The method of accounting that recognizes income when earned and expenses when incurred regardless of when cash is received or disbursed.

Accretion – The incremental increase in the value of FPUA’s Capital Appreciation Bonds charged to interest expense over the life of the bonds.

AGA – American Gas Association

AMI – Advanced Metering Infrastructure

Amperes – is the base unit of electric current

Amortization - The incremental decrease in the value of FPUA’s Capital Appreciation Bonds charged to interest expense over the life of the bonds.

AMR – Automatic Meter Reading

APPA – American Public Power Association

Appropriation – Money that has been set aside for a specific use.

ARP – FMPA’s All Requirements Power Supply Project.

Asset – Property that has value.

Audit – A complete and careful examination of FPUA’s books to insure compliance with all accounting and governmental accounting policies.

AVL – Automatic Vehicle Locators

AWWA – American Water Works Association

Balanced Budget – A budget in which projected expenses for a set period are matched by projected revenues for the same period.

BLKT – Blanket Capital Project

Bonded Debt – Debt evidenced by bonds and collateralized by pledge of and first lien on the net revenues of the combined systems carrying varying interest rates and due dates.

BRC – Budget Review Committee

Btu – British thermal unit is the heat required to raise the temperature of one pound of water by one degree Fahrenheit.

Budget – A financial plan, generally for one fiscal year, presenting proposed expenses and an estimate of the necessary sources of funds; the Budget Document, as prepared and presented to the governing body.

Budgetary Control – The control of revenue and expense, and of changes in assets and liabilities, through the use of planning and forecasting methods.

GLOSSARY, ABBREVIATIONS & ACRONYMS

CABs – Capital Appreciation Bonds

CAIDI – Customer Average Interruption Duration Index measures the average repair time experienced by the average customer during an interruption.

Capital Asset – Property having a useful life in excess of three years, with a unit cost of \$5,000 or more which includes additions, replacements or improvements to land, buildings, structures, equipment, and facilities.

Capital Budget – The portion of the budget devoted to proposed additions to capital assets.

CBS – Core Business System

CCF – One hundred cubic feet of natural gas

CIA – Contribution-in-Aid is cash or property contributed to the utility for specific capital projects funded in whole or in part by outside agencies.

CIC – Capital Improvement Charge is capital derived from developers and customers for improvements to their property. This source of funding is spent on capital which provides for growth and expansion.

CIP – Capital Improvement Plan is a planning tool which identifies anticipated future capital needs for the upcoming five-year period.

Contingency – Budgetary reserve set aside which is not earmarked for a specific purpose and may be used for emergencies or unforeseen costs during a budget year.

Capital Contributions – Cash or non-cash contributions of, or toward the purchase or construction of, capital assets. Capital Improvement Charges and Contribution-in-Aid are specific types of cash Capital Contributions.

CGFO – Certified Government Finance Officer

DART Rate (Days Away/Restricted or Job Transfer Rate) –The rate represents the number of recordable incidents per 100 full-time employees that resulted in lost or restricted days or job transfer for a calendar year.

Debt Service – The principal repayment and interest expense associated with the retirement of outstanding debt.

Demand – The amount of electricity a customer or class requires from the system at a certain point in time.

Depreciation – The periodic allocation of the cost of a capital asset over its useful life. Depreciation is a non-cash expense.

DHS – Department of Homeland Security

DIW – Deep Injection Well

DNS – Domain Name Server, the system that automatically translates internet addresses to the numeric machine addresses that computers use.

GLOSSARY, ABBREVIATIONS & ACRONYMS

DROP – Deferred Retirement Option Program

EAF – Equivalent Availability Factor is a measure that indicates the percentage of time an electric power generating unit was available for service during a period.

Effluent – The outflow of water from wastewater treatment plant that is basically the end product of the treatment process.

Enterprise Fund – A fund established to account for operations 1) that are financed and operated in a manner similar to business enterprises, where the intent of the governing body is that the costs of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges or 2) where the governing body has decided the periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, and accountability for other purposes.

EPA – Environmental Protection Agency is an agency of the US federal government; created to protect human health and the environment.

ESC – Energy Services Center is an operations facility located at 1701 S. 37th Street, Fort Pierce which also serves as the FPUA Emergency Command Center during a storm or other emergency.

Expense – A use of financial resources to acquire goods or services consumed in a single year's current operations.

Extraordinary Items – Items distinguished by their unusual nature and by the infrequency of their occurrence.

FA – Fixed Asset

FAC – Florida Administrative Code

FDIC – Federal Deposit Insurance Corporation

FDEP – Florida Department of Environmental Protection

FDOT – Florida Department of Transportation

FEC – Florida East Coast Railroad

FEMA – Federal Emergency Management Agency

FEPCG – Florida Electric Power Coordinating Group

FERC – Federal Energy Regulatory Commission is an independent federal agency within the Department of Energy with regulatory authority over wholesale electric and natural gas and which prescribes a type of accounting for electric and gas utilities.

FGU – Florida Gas Utility

FICPA – Florida Institute of Certified Public Accountants

Floridan Aquifer – A source of water supply used for drinking water located approximately 1,000 feet underground.

GLOSSARY, ABBREVIATIONS & ACRONYMS

Floridan Wells – Deep wells drilled for the specific purpose of accessing the Floridan Aquifer.

FM – Force Main

FMEA – Florida Municipal Electric Agency

FMPA – Florida Municipal Power Agency

FPL – Florida Power & Light Company

FPRA – Fort Pierce Redevelopment Agency

FPSC – Florida Public Service Commission

FPUA – Fort Pierce Utilities Authority

FRCC – Florida Reliability Coordinating Council, Inc.

Frequency (Injury/Illness Incidence Rate) –The rate represents the total number of injuries and illnesses per 100 full-time employees for a calendar year.

Fund – In governmental accounting, a sum of money, and often other assets constituting a separate accounting entity, created and maintained for a particular purpose and having transactions subject to legal or administrative restrictions. The double-entry accounts are self-balancing, from which a balance sheet and operating statement may be prepared. A separate budget is provided for each fund.

Funds – Cash, securities, or other liquid assets available to be expended for other uses such as operating expenses, debt retirement, capital outlays, etc.

FY – Fiscal Year is the budget year which runs from October 1 through September 30.

GAAP – Generally Accepted Accounting Principles which include the standards, conventions, and rules accountants follow in recording and summarizing transactions, and in the preparation of financial statements.

GASB – Governmental Accounting Standards Board

Gbps – Gigabit per second; each gigabit is equal to 1000 megabits or 1,000,000,000 bits.

General Service – Revenue derived from a nonresidential customer.

GFOA – Government Finance Officers Association

GIS – Geographical Information System

GPON – Gigabit Passive Optical Network is a point-to-multipoint fiber-lean architecture network system which uses passive splitters to deliver signals to multiple users.

GPS – Global Positioning System

GRC – Guaranteed Revenue Charge is a fee imposed on developers in return for system expansion, where the demand for capacity is reserved for their future site expansions.

GLOSSARY, ABBREVIATIONS & ACRONYMS

GSF – The Gross Square Footage indicator is expressed as a ratio of annual facilities maintenance operating expenses to the gross square feet of the facilities.

GUE – The Gross Utility Expense Index is expressed as a ratio of annual facilities maintenance operating expenses to the gross utility expenses.

IP – Internet Protocol

IPP – Industrial Pre-treatment Program is a regulatory program established by the Clean Water Act requiring the pretreatment of wastewater from industries to prevent the introduction of pollutants that will pass through the treatment works or cause interference with the operation of FPUA's Water Reclamation Facility.

IPTV – Internet Protocol television

IVR – Interactive Voice Response

IW – Deep Injection Well is a device that places fluid (water) deep underground into porous rock formations or below the shallow soil layer.

IWRF – Island Water Reclamation Facility

kV – Kilovolt is equal to 1,000 volts.

kVA – Kilovolt Amperes is a basic measure of electrical power. It is equal to 1,000 volt-Amperes which is defined as the apparent power carried by FPUA's electric utility plant to deliver the real power (measure in kilowatts – kW) needed by its customers. In alternating current (AC) circuits, the voltage and current are typically out of phase with each other causing the apparent power to be greater than the real power. This phase difference is commonly known as power factor (pf). kW is equal to kVA multiplied by the power factor [kW=kVA x pf].

kW – Kilowatt is a measure of electric power equal to 1,000 watts.

kWh – Kilowatt Hour is a measure of electric power consumption equal to that expended by one kilowatt of energy flowing for one hour.

L-BAR – L-Bar measures the average length of a single outage or service interruption.

Liability – Debt or other legal obligation arising out of a transaction in the past, which must be paid, renewed, or refunded at some future date.

LS – Lift Station

MAIFI – Momentary Average Interruption Frequency Index event is the average number of momentary interruptions that a customer would experience during a given period (typically a year).

MBPS – Megabits per second; each megabit is equal to 1 million bits.

MCC – Motor Control Center

MG – Million gallons

MGD – Million gallons per day

GLOSSARY, ABBREVIATIONS & ACRONYMS

MW – Megawatt is a measure of electric power equal to 1,000,000 watts or 1,000 kilowatts.

MWh – Megawatt hour is a measure of electric power consumption equal to one megawatt of energy flowing for one hour.

Miscellaneous Service Revenue – An amount designed to recover some of the fixed costs of providing service, whether or not any energy or gas is consumed, or water used, such as disconnect, reconnect, or temporary service fees.

MMBtu – Unit of heat equivalent to 1,000,000 Btu

MOEC – Manatee Observation and Education Center

MSBU – Municipal Service Benefit Unit is a legal financing method wherein the County establishes a special district, by majority consensus of the property owners, to fund a desired improvement which will benefit those property owners. Municipal Services Benefit Unit is a financing method wherein St. Lucie County establishes a special district to allow a group of citizens to fund a desired improvement, such as providing City water, by majority consensus (51% approval) of the property owners contained in the assessment area. This process allows the property owner to finance the amount of the assessment over a period of time, generally 10 to 15 years, depending on the project cost and type of improvements. The assessment appears annually on the property tax bill as a non-ad valorem tax.

MWRF – Mainland Water Reclamation Facility

Net Metering – Net metering is a service that permits customers to offset part or all of their electric needs with their own renewable generating systems. Net metering promotes the development of renewable energy by allowing customers to use their own generation on-site, and to sell any excess generation to their electric utility.

NERC – North American Electric Reliability Corporation

NESC – National Electric Safety Code

NG – Natural Gas

NOC – One or more locations from which network monitoring and control, or network management, is exercised over a computer, telecommunication or satellite network.

NPDES – National Pollutant Discharge Elimination System

NS1 and NS2 – Primary & Secondary DNS server names.

Object Code – An account to which an expense is recorded in order to accumulate and categorize those expenses.

OLT – The Optical Line Terminal is an aggregation device located typically at a Data Center that allows technologies such as GPON and P2P broadband services to be deployed.

O&M Budget – Operations and Maintenance Budget is the budget covering annual revenue and expense.

GLOSSARY, ABBREVIATIONS & ACRONYMS

OMS – Outage Management System; a computer system used by operators of electric distribution systems to assist in restoration of power.

OPEB – Other Post-Employment Benefits are benefits other than pension benefits which are provided for separately for employees no longer employed.

OSHA – Occupational Safety and Health Administration

OSP – Outside Plant

PCA – Power Cost Adjustment is a portion of the total monthly electric usage charge; adjusts the bill so the bill includes the estimated purchased power costs for the period plus any true-up \pm from previous periods.

P.E. – Professional Engineer

Personnel Services – Costs related to compensating employees including salaries and wages, and overtime.

PGA – Purchased Gas Adjustment is a portion of the total monthly gas usage charge; adjusts the bill so the bill includes the estimated purchased gas costs for the period plus any true-up \pm from the previous periods.

PGP – Public Gas Partners, Inc. is a Georgia not-for-profit corporation whose mission is to acquire reliable and economical long-term gas supplies for participating agencies and large public natural gas or power systems. PGP was formed to secure gas supplies through reserve acquisitions and/or secure prepayments and also may acquire storage assets and other strategic assets.

PHF – Peak-Hour Flow refers to the highest wastewater flow level recorded in a given hour.

PSC – Florida Public Service Commission

POA – Purchase Order Authorization

Resolution – A formal decision adopted by the board, after voting, to proceed with an action or course of action, method or procedure.

Restricted Assets – Generally cash and other liquid assets restricted as to use by legal constraints such as bond covenants.

Revenue – Proceeds from the sale of commodities and services, interest earnings, and rents.

Revenue Bonds – Securities for which debt service payments are generated from a specific revenue source.

R&R – Renewal & Replacement

RO – Reverse osmosis

SAIDI – System Average Interruption Duration Index which measures the average duration of the interruptions for the average customer.

SAIFI – System Average Interruption Frequency Index which measures the average frequency of interruptions for the average customer.

GLOSSARY, ABBREVIATIONS & ACRONYMS

SCADA – Supervisory Control and Data Acquisition System, a computer system used to control and monitor lift stations; electric, gas, and water transmission and distribution; water wells; and wastewater collection.

Severity (Lost Workday Incidence Rate) –The rate represents the number of lost days experienced as compared to the number of incidents experienced per 100 full-time employees in a calendar year.

SFWMD – South Florida Water Management District

SHRM-CP – Society for Human Resource Management Certified Professional

Smart City – An urban area that uses different types of electronic methods and sensors to collect data. Insights gained from that data are used to manage assets, resources and services efficiently; in return, that data is used to improve the operations across the city.

STD – Standard Capital Project

Specific Authorization – A contract for professional services as defined by the Consultants' Competitive Negotiation Act.

Strategic Management – A type of management to determine mission, vision, values, goals, objectives, roles and responsibilities, timelines, etc.

Surficial Aquifer – A source of water supply used for drinking water located approximately 100 feet underground.

Surficial Wells – Wells drilled to approximately 100 feet deep to access the Surficial Aquifer.

T&D – Transmission and Distribution

TCEC – Treasure Coast Energy Center

TCMF – Treasure Coast Manatee Foundation

UG – Underground

UPS – Uninterruptible Power Supply

VAC-CON – Vacuum truck used for sewer cleaning.

VAR – Voice Activated Response

Vehicle Accident Rate – Number of accidents/total number of vehicles (includes not at fault)

VoIP – Voice-over Internet Protocol

VPN – Virtual Private Network

Watt – The rate of work represented by a current of one ampere under a pressure of one volt and taken as the standard in the United States.

WEOP – Weatherization & Educational Outreach Program

PERFORMANCE INDICATORS - LAST TEN YEARS

	ORIGINAL BUDGET <u>FY 2022</u>	AMENDED BUDGET <u>FY 2021</u>	ACTUAL <u>FY 2020</u>
SAFETY			
Frequency Rate (calendar year)	3.50	1.00	2.04
DART\Severity Rate (calendar year)*	25	8	17.51
Workers' Compensation Experience Modification Factor	0.74	1.11	1.21
FINANCIAL			
Debt Service Ratio (12 months ended)	2.72	2.33	3.16
Operating Ratio	0.95	0.98	0.90
Average Residential Billing:			
Electric (1000 kWh)	\$104.84	\$104.84	\$103.83
Water (6,000 gallons)	\$37.82	\$37.82	\$37.14
Natural Gas (13 ccf)	\$32.40	\$32.40	\$30.72
Wastewater (6,000 gallons)	\$50.54	\$50.54	\$49.66
HUMAN RESOURCES			
Overtime Ratio	0.071	0.071	0.052
Sick Leave Ratio	0.032	0.032	0.032
Overtime vs. Annual Overtime Budget	100.00%	100.00%	135.97%
Training Hours vs. Regular Hours Worked	2.05%	2.05%	1.91%
Training Dollars vs. Budgeted Salary Dollars	2.36%	2.03%	2.51%
Annual Turnover Rate	9.00%	10.00%	7.00%
CUSTOMER SERVICE			
Number of connections	10,000	10,000	10,163
Number of disconnections	12,000	12,000	11,363
Number of accounts to collection agency	1,400	1,400	1,110
Amount of accounts written off			
Electric	\$168,577	\$224,570	\$122,572
Water	\$30,224	\$40,290	\$21,981
Natural Gas	\$2,204	\$2,940	\$1,602
Wastewater	\$27,130	\$36,180	\$19,729
Customer Charges	\$71,646	\$95,530	\$57,542
Communications	\$219	\$490	\$155
Number of service orders			
Started	47,000	47,000	38,516
Completed	44,000	44,000	37,777

* Calculations FY 2015 - current are based on DART rate; Previous years are based on Severity rate

PERFORMANCE INDICATORS - LAST TEN YEARS

<u>Actual FY 2019</u>	<u>ACTUAL FY 2018</u>	<u>ACTUAL FY 2017</u>	<u>ACTUAL FY 2016</u>	<u>ACTUAL FY 2015</u>	<u>ACTUAL FY 2014</u>	<u>ACTUAL FY 2013</u>
3.10	2.93	5.30	4.11	5.30	4.10	4.10
0	214	171	89	79	80	48
1.28	0.97	0.97	0.97	0.79	0.87	0.92
2.85	3.12	3.25	2.51	2.55	2.59	2.51
0.91	0.92	0.89	0.90	0.88	0.91	0.91
\$108.84	\$113.84	\$120.84	\$107.84	\$113.84	\$124.84	\$122.84
\$36.26	\$35.18	\$35.18	\$35.18	\$34.18	\$33.19	\$32.00
\$30.66	\$31.31	\$31.47	\$30.82	\$31.47	\$33.42	\$31.65
\$49.66	\$48.24	\$48.24	\$48.24	\$48.24	\$48.24	\$47.46
0.053	0.058	0.073	0.050	0.046	0.046	0.420
0.030	0.043	0.037	0.038	0.038	0.034	0.340
120.09%	132.07%	176.47%	114.22%	120.48%	114.96%	107.47%
3.56%	2.11%	2.10%	2.87%	2.93%	2.53%	2.48%
3.59%	3.12%	1.51%	2.00%	1.92%	1.69%	1.80%
9.00%	9.00%	10.64%	12.40%	8.60%	12.08%	13.25%
10,237	12,231	13,534	14,109	15,663	16,238	16,001
12,314	12,818	12,795	13,316	14,800	15,338	15,206
1,269	1,498	1,353	1,622	1,890	1,852	1,584
\$28,984	\$112,847	\$184,794	\$200,966	\$99,489	\$256,860	\$182,006
\$5,189	\$20,226	\$33,140	\$36,032	\$17,826	\$46,081	\$32,638
\$364	\$1,461	\$2,415	\$2,639	\$1,366	\$3,302	\$2,374
\$4,658	\$18,156	\$29,744	\$32,324	\$16,050	\$41,325	\$29,294
\$1,790	\$6,952	\$11,371	\$12,371	\$6,141	\$15,770	\$11,181
\$50	\$157	\$232	\$257	\$42	\$371	\$231
42,120	40,193	41,243	45,028	44,505	49,837	44,205
41,846	40,524	41,014	44,937	44,389	49,740	44,224

PERFORMANCE INDICATORS - LAST TEN YEARS

	ORIGINAL BUDGET <u>FY 2022</u>	AMENDED BUDGET <u>FY 2021</u>	ACTUAL <u>FY 2020</u>
INFORMATION TECHNOLOGY SERVICES			
Number of work orders completed	5,000	5,500	5,648
Number of work stations supported	340	330	325
COMPONENT COSTS			
Water Treatment Plant			
\$ / 1,000 gallons raw water	\$2.14	\$2.16	\$2.04
Water Reclamation Facility			
\$ / 1,000 gallons effluent	\$1.42	\$1.38	\$1.64
Electric T&D			
\$ / mile of T & D lines	\$25,486.71	\$24,647.12	\$23,249.60
\$ / number of services	\$32.08	\$31.03	\$29.36
Water Distribution			
\$ / 1,000 gallons billed	\$1.97	\$1.93	\$1.84
\$ / number of services	\$22.31	\$21.90	\$20.92
Wastewater Collection			
\$ / 1,000 gallons billed	\$2.58	\$2.53	\$2.25
\$ / number of services	\$23.35	\$22.83	\$19.62
Natural Gas Distribution			
\$ / 1,000 ccf billed	\$0.46	\$0.48	\$0.41
\$ / number of services	\$42.64	\$43.05	\$37.75
Lift Stations			
\$ / 1,000 gallons billed	\$0.75	\$0.75	\$0.75
\$ / number of services	\$6.77	\$6.77	\$6.56
Industrial Pre-Treatment			
\$ / Customers	\$981.48	\$981.48	\$1,142.53
FPUAnet Communications			
\$ / Customers	\$223.17	\$705.15	\$491.19
Administration			
\$ / number of services	\$15.29	\$15.78	\$14.53

PERFORMANCE INDICATORS - LAST TEN YEARS

<u>Actual FY 2019</u>	<u>ACTUAL FY 2018</u>	<u>ACTUAL FY 2017</u>	<u>ACTUAL FY 2016</u>	<u>ACTUAL FY 2015</u>	<u>ACTUAL FY 2014</u>	<u>ACTUAL FY 2013</u>
4,245 380	3,858 360	3,538 310	3,622 349	3,179 340	3,296 432	3,348 344
\$2.48	\$2.21	\$1.99	\$2.02	\$1.88	\$1.94	\$1.90
\$1.98	\$1.60	\$1.78	\$1.46	\$2.46	\$2.70	\$1.93
\$24,073.82 \$30.39	\$20,530.49 \$25.93	\$21,860.34 \$27.56	\$21,636.69 \$27.27	\$20,112.83 \$26.13	\$20,633.15 \$27.11	\$20,516.14 \$27.41
\$1.97 \$21.68	\$2.11 \$22.36	\$1.92 \$21.05	\$1.88 \$20.01	\$1.88 \$19.69	\$1.89 \$20.04	\$1.82 \$19.44
\$2.30 \$19.81	\$2.47 \$20.90	\$2.60 \$22.31	\$2.39 \$19.61	\$2.36 \$19.41	\$2.68 \$21.77	\$3.87 \$31.61
\$0.43 \$40.36	\$0.43 \$37.41	\$0.41 \$34.36	\$0.49 \$39.54	\$0.40 \$33.16	\$0.59 \$47.71	\$0.40 \$31.89
\$0.68 \$5.89	\$0.72 \$6.12	\$0.66 \$5.62	\$0.75 \$6.14	\$0.71 \$5.80	\$0.79 \$6.38	\$0.80 \$6.53
\$888.13	\$916.33	\$919.02	\$927.50	\$985.46	\$903.78	\$698.46
\$540.93	\$423.99	\$414.79	\$345.35	\$348.35	\$328.03	\$306.83
\$14.60	\$14.48	\$14.96	\$14.51	\$14.59	\$14.60	\$15.74

**PROPERTY VALUE AND TOTAL TAX ASSESSED VALUE
LAST TEN YEARS**

	REAL PROPERTY	PERSONAL PROPERTY	CENTRALLY ASSESSED PROPERTY	LESS: EXEMPTIONS	TOTAL TAX ASSESSED VALUE
2020	\$ 3,168,531,958	\$ 217,284,499	\$ 11,786,499	\$ 835,533,570	\$ 2,562,069,386
2019	\$ 2,973,396,245	\$ 206,673,280	\$ 11,674,621	\$ 813,001,897	\$ 2,378,742,249
2018	\$ 2,807,904,420	\$ 200,953,767	\$ 11,459,927	\$ 777,135,485	\$ 2,243,131,859
2017	\$ 2,656,205,901	\$ 199,752,821	\$ 10,889,970	\$ 759,747,984	\$ 2,107,100,708
2016	\$ 2,519,792,781	\$ 201,769,117	\$ 9,950,405	\$ 744,102,164	\$ 1,987,410,139
2015	\$ 2,420,424,296	\$ 178,560,253	\$ 8,259,241	\$ 718,951,717	\$ 1,888,292,073
2014	\$ 2,369,027,251	\$ 196,294,919	\$ 7,180,208	\$ 707,506,816	\$ 1,864,995,562
2013	\$ 2,375,689,997	\$ 192,499,439	\$ 7,381,630	\$ 707,571,187	\$ 1,867,999,879
2012	\$ 2,463,908,875	\$ 209,865,288	\$ 7,135,634	\$ 707,684,181	\$ 1,973,225,616
2011	\$ 2,582,341,713	\$ 241,596,029	\$ 6,734,681	\$ 696,878,963	\$ 2,133,793,460

Source:
City of Fort Pierce Comprehensive Annual Financial Report

**DISTRIBUTION TO THE CITY OF FORT PIERCE
AND SYSTEM RATE INCREASES (DECREASES)
LAST TEN YEARS**

	DISTRIBUTION PAID TO THE CITY *	RATE INCREASES (DECREASES)			
		ELECTRIC	WATER	NATURAL GAS	WASTEWATER
FY 2021	\$6,342,445	-	1.79%	1.79%	1.79%
FY 2020	\$6,276,267	-	2.36%	2.36%	-
FY 2019	\$6,125,454	-	3.00%	-	3.00%
FY 2018	\$6,082,515	-	-	1.76%	-
FY 2017	\$5,968,785	-	-	-	-
FY 2016	\$5,809,302	-	3.00%	-	-
FY 2015	\$5,735,240	-	3.00%	-	-
FY 2014	\$5,605,157	(0.85%)	3.72%	1.60%	1.64%
FY 2013	\$5,365,879	(3.30%)	6.50%	2.40%	2.40%
FY 2012	\$4,767,268	-	2.50%	2.50%	2.50%

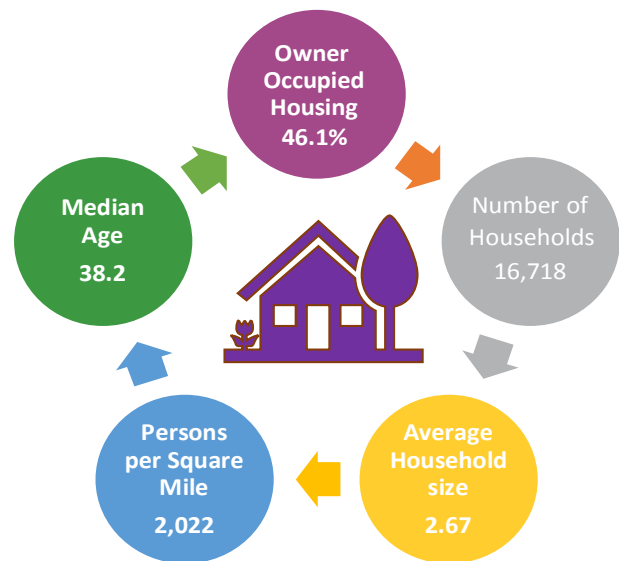
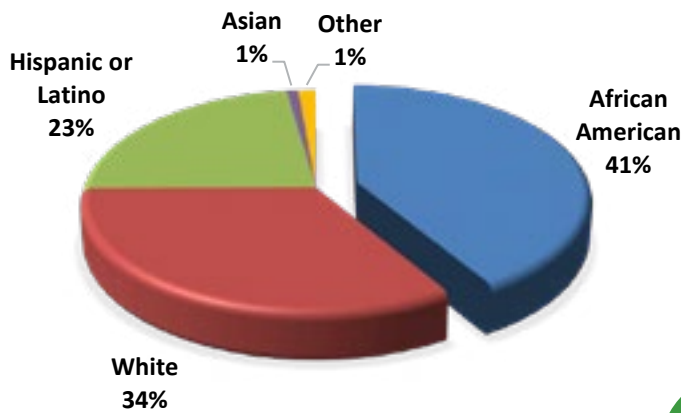
* Based on prior fiscal year revenue, as defined by Fort Pierce City Charter, Article XII, Sec. 178 (d)

DEMOGRAPHIC STATISTICS - LAST TEN YEARS

	City of Fort Pierce Population ¹	City of Fort Pierce Median Income ²
2020	44,476	N/A
2019	43,653	35,198
2018	43,326	\$30,445
2017	43,409	\$28,025
2016	42,489	\$26,506
2015	42,119	\$25,635
2014	41,888	\$25,976
2013	41,729	\$25,275
2012	42,328	\$25,382
2011	42,169	\$27,023

	St. Lucie County Population ¹	St. Lucie County Median Income ²
	322,265	N/A
	309,359	52,322
	302,432	\$49,373
	297,634	\$47,132
	292,826	\$44,140
	287,749	\$43,459
	282,821	\$42,359
	281,151	\$42,504
	283,866	\$41,785
	279,696	\$40,898

More about the City of Fort Pierce



¹ Source University of Florida, Bureau of Economic & Business Research.

² Source United States Census Bureau (most recent data available)

N/A Not Available

