FORT PIERCE UTILITIES AUTHORITY
REGULAR MEETING
AGENDA

TUESDAY
June 16, 2020, 4:00 p.m.
City Commission Chambers
100 North U.S. #1, Fort Pierce, Florida

MEETING TO ORDER

Opening Prayer by Christelle Myrick of Water Distribution.

Pledge of Allegiance.

ROLL CALL AND DECLARATION OF A QUORUM.

A. SET THE AGENDA.

B. APPROVAL OF MINUTES:

1. Approve the Minutes of the Regular Meeting of May 19, 2020.

C. COMMENTS FROM THE PUBLIC:

D. CONSENT AGENDA:

1. Approve Post Budgeted Project/Budget Request for Phase I of the KOA developer project.

2. Approve Budget Transfer Request forms totaling $160,000. This is in addition to a previously approved budget transfer for $70,000. This will adjust the distribution pole replacement project by a total of $230,000.

3. POA No. 15-53: Approve additional funding for the purchase of MiFi Communication Services and Equipment from Cellco Partnership dba Verizon Wireless, of Basking Ridge, New Jersey, under the Florida State Contract DMS-10/11-008C, to increase the not-to-exceed amount by $20,000 from $60,000 to $80,000 annually, through January 15, 2022.

4. POA 20-28: Approve the Contract with United Data Technologies, Inc., of Miramar, Florida, in an amount not to exceed $147,413.68 for the FPUA Core Switches with five years of annual maintenance included, under the WSCA-NASPO Cooperative Purchasing Organization Data Communications Products and services 14-19 administered by the State of Utah Master Agreement and State of Florida Alternate Contract Source No.

43220000-WSCA-14-ACS. The annual maintenance plan is for the period of June 35, 2020 and ending five years after the final installation and acceptance by FPUA.

5. Approve Budget Transfer Request and use of Contingency funds in the amount of $170,000.00 to help fund unexpected expenses caused by the COVID-19 pandemic.

6. RFQu 14-53: Approve Specific Authorization No. GT 20-06 with Globaltech, Inc., of Boca Raton, Florida, for services related to the America's Water Infrastructure Act of 2018 in an amount not to exceed $80,060. This Specific Authorization shall commence upon written Notice to Proceed and end upon final completion and written acceptance by FPUA.

7. ITB No. 20-35: Approve award of Bid and Contract for the purchase of up to 57,797 pounds per year of Ortho/Polyphosphate Blended Liquid (Corrosion Inhibitor) from Carus LLC, of Peru, Illinois, in an amount not to exceed $25,777.46 annually. The initial term of this Contract will be from May 4, 2020 and end on May 3, 2022 with two one-year renewal options.

8. Approve Budget Transfer Request for $97,000 from Gas System Expansion for the looping of our gas main on Selvitz Road from Midway Road to Prosperity Drive.

9. Approve Post Budgeted Project/Budget Request for the Independence Academy pole line relocation and site development estimated to cost $108,000.

E. LETTERS OF APPRECIATION:

1. A Customer Service Comment Card was received from Rebecca Anderson stating her satisfaction with Raul Barrera of Customer Services saying he goes above and beyond to assist the customer, is very knowledgeable, patient, intelligent, and kind.

2. The Water Distribution Department received a call from Linda O'Quinn who wanted to give kudos to Omar Foote for the service he rendered at 1007 West 1st Street and resolving her water leak issue.

F. OLD BUSINESS:

G. NEW BUSINESS:

1. COVID-19 Verbal Report by John Tompeck – For Information Only.

2. RFQu No. 20-10: Authorize staff to negotiate contracts for Continuing Professional Engineering and Design-Build Services related to Electric and Gas Systems with selected

firms for a five-year term with unlimited five-year renewal options. Once finalized the agreements will be submitted to the Board for approval and signature.

3. March 2020 Quarterly Financial Operating Results – For Information Only.

4. Bill Comparisons for the month of April 2020 – For Information Only.

5. Approve the Operations & Maintenance Budgets: FY 2021 Original – Revenues $109,668,618 and Expenses $113,167,565; FY 2020 Amended – Revenues $109,764,436 and Expenses $112,187,909.

6. Approve the projects listed in FPUA's Capital Improvement Plan (CIP) for FY 2021 - FY 2025, approve FPUA's FY 2021 Capital Budget of $22,214,214 and authorize staff to carry over budgeted funds for partially completed projects which remain from FY 2020 and spend those funds in FY 2021 without additional Board approval.

H. AWARD OF BID:

I. RESOLUTIONS:

J. DIRECTOR:

K. ATTORNEY:

L. COMMENTS FROM BOARD MEMBERS:

M. ADJOURN.

<u>Contracts under $50,000 in Board Packet for Chairman and Secretary Signature:</u>

1. Analytical Excellence, Inc. – FL Environmental Lab Biennial Assessment - $2,450
2. Devtech Sales, Inc. Amendment 1 - YZ Odorizer Maintenance - $4,000
3. Luckhardt Group – OSHA 30-hour Construction Safety Training Course - $5,177
4. Managerplus Solutions LLC – Fleet Management Software Upgrade - $5,087.69
5. DSI Pest Control – WRF Termite Tenting - $4,228
6. Rob Radikal – Decals for new Vehicles - $700

MINUTES OF A REGULAR MEETING OF THE FORT PIERCE UTILITIES AUTHORITY, TUESDAY, MAY 19, 2020, 4:00 P.M., CITY COMMISSION CHAMBERS.

Members Present: Chairman Glynda Cavalcanti; Vice Chairman Charlie Frank Matthews; Secretary Darryl Thomas-Bey; Deputy Secretary Frank H. Fee, IV; and Mayor Linda Hudson.

Mr. Fee arrived at 4:06.

Others present: John K. Tompeck, Director of Utilities; Barbara A. Mika, Director of Financial Services; Paul A. Jakubczak, Director of Electric & Gas Systems; Bowdoin G. Hutchinson, Director of W/WW Systems, and Javier Cisneros, Director of Utility Support Services; and Joshua P. Gang, Director of Regulatory Affairs.

The meeting was called to order by Chairman Cavalcanti.

Opening Prayer was by Carol Wilson of FPUA Human Resources.

The Pledge of Allegiance was recited.

The roll was called and a quorum declared.

A motion was made by Mr. Matthews, seconded by Mayor Hudson, and unanimously carried to approve the set agenda.

Mr. Matthews requested the minutes be approved separately.

A motion was made by Mr. Bey, seconded by Mr. Matthews, and unanimously carried to approve the WebEx Dry-Run Meeting of April 16, 2020.

A motion was made by Mayor Hudson, seconded by Mr. Matthews, and unanimously carried to approve the Minutes of the Regular Meeting of April 21, 2020.

Public Comments:

Rick Reed of Fort Pierce said last night Mr. Tompeck gave a presentation to the Commission regarding some of the things FPUA was going to do to mitigate issues with the ratepayer. He went back and listened and said there was a comment that was made regarding those individuals that have not paid during this time. He thinks twice a statement was made that there are some that did not pay because, they could of paid, but did not pay. Mr. Reed said he is here both as the owner of a business and also as a member and an executive officer of the NAACP. He said as of yesterday, in conjunction with the NAACP, we provided 20,000 meals in 19 days to our

community. His fellow Board Members have been hands on in handing out those meals. He was born and raised here and knows this community and we need to be careful not only of our residents right now, but our ratepayers and our commercial accounts. He thinks presently there are about 1,500 and he would be very careful to make the statement and Mr. Reed said he does not think it was made in a bad way. He does not think it was made with clear thought. We need to be very careful before we judge any of our ratepayers. There are some in that number that would take advantage of the situation, but the majority of the people today, these are circumstances in which none of us has ever seen. As a business owner, he kept his 19 employees employed the whole time with no assistance or no help from anybody during this time. He was mandated by the government to shut his business down; therefore, he thinks we need to error on the side of caution and empathy to understand what each family and each business is going through during this time. We are in uncharted territory and let's not judge, let's try to help where we can.

Allecia Dixon of 811 Dixon Way, Jensen Beach, Florida said she is here to petition the FPUA Board for leniency. She said she purchased a property here on March 30, 2020 and did not use a title company. The owner of the home had perished about 15 years ago and she bought it from his family because it was getting ready to be auctioned off to keep it in the Fort Pierce area owned by Fort Pierce residences. She is not a resident of Fort Pierce, but she owns her primary residence which was here in Fort Pierce. It was 106 Bedford Drive in Sheridan Plaza. Ms. Dixon said she has always paid her FPUA bill when she was here even when sometimes it was extraordinary high. She always made an effort to make sure her bills were paid. When she went to have the lights turned on at this residency, she was told by FPUA it had a lien on it for FPUA of $5,000 and that she was responsible for that lien. She is not familiar with FPUA policies when it comes to properties and rules because of unpaid bills from previous residents, but in doing some research they told her it was not just the past due bill, but the assessment every month of $49 as it goes up. This individual has been dead 15 years and she is not asking for a favor, she is asking for leniency. She does not have a problem paying the pass due bill that he had when he perished, but to be assessed every month $45 is extraordinary. Ms. Dixon said she feels if she brings the property back up and make it more viable to the community, you will see her bill will never get like that ever again. She really does need leniency of the FPUA Board on this matter and thanked the Board. She said to have a blessed day.

Mr. Matthews said for the record he believes we need to know exactly what property or where the address is.

Ms. Dixon said it is 1508 North 21st Street, Fort Pierce, Florida and it was previously owned by Mr. Freddie Williams who was a resident of Fort Pierce for many years. She said he used to drive a taxi and she is very familiar with the family and been close to them for many years. She knew Mr. Williams as well.

Mario Wilcox of 5227 Oakland Lake Circle, Ft. Pierce said he is a retired veteran of Fort Pierce. He said he had a chance to watch the Commission meeting last night and he too heard the statements that were being made. He feels the statements being made, he is just going to be frank, is out of line and they are unwarranted. This is all of you guys first time facing a pandemic such as this. When the swine/bird flu came out, he was in Europe and he faced the worse lockdown than this and he had a chance to see what those residents went through, the European residents. They pay utilities over there too. He had a chance to attend their town and city hall meetings too and not one time did they charge the residents the way that they did. When the pandemic was over, they were on a clean slate, it went back to business as usual. Mr. Wilcox said what concerns him is when you allow them not to pay their bills because the stimulus check and he assumes the comment was made because of that. He said first off, even though the President of the United States told Congress the stimulus check was not enough, the first round and there is another round coming down party lines. It is not enough when you take into account of the dependencies and everything else like up keep of the house, the kids, the price of food, and the supply and demand. It is micro or macroeconomics 101. To assume someone could have paid their bill and did not and then to suggest that in July they have to pay the full amount out right, that is absurd. Mr. Wilcox said he did research on the person that made the statement and that person does not even reside in Fort Pierce, does not pay a utility bill, does not know what it is like. He said he knows what it is like to pay a utility bill here through FPUA, regardless of where he moves to, he knows what it is like. He knows the constraints, knows the budgets he had to undergo, and each of you know and he said each of you do not close your dowels of sympathy to the people. He said Mr. Bey you know, you have a soul and said he remembers once upon a time you had a soul. Do not let this happen Mr. Bey, Mr. Matthews, Ms. Cavalcanti, Mayor Hudson, and Mr. Fee, all of you profess faith. Thank you.

George Collins, President of the NAACP of St. Lucie County, his address 7203 Pacific Avenue, Fort Pierce, Florida said he attended the meeting and he knows everything that is said is not always what it seems. He said scripture tells you, avoid any semblance of evil so we have to watch our tongue and what we say concerning people. These are not just people, you are talking about people that are your customers and your clients. You have to deal with them every day and if not then they are someone that has to work with you. What he is saying is you have to have empathy for what is going on and do not come in with the consumed knowledge of whether people can pay or not pay. That way, whatever you do is going to seem skewed or out of order. Come in with a clean slate and there is going to be some of those that are going to steal and we know that. Anytime you deal with human man, accountability is going to have to be forced, it is not going to be given most of the time and he understands that. Mr. Collins said let's be considerate that is all he is saying and stand on your morals and try to do the best by this community. He said all the people that you call that cannot pay and get kicked out of their home that is a client you are losing and he does not know how you think you can recover if you get rid of half of your population who are paying into your system. You have got to try to save as many as you can, the best way that you can. As far as coming with a clean slate, he does not know how that would work, but he does know one thing, there should be some answers. You know that

people are not going to immediately as the President and Federal Government said, it is not going to be like a light switch. You cannot just turn it on and all of a sudden we are right back where we were, we are going to have to work at it.

Gus Gutierrez of 117 Orange Avenue, Fort Pierce said he is a member of the community. He said hello to the Board and said he knows everybody here. He thanked the FPUA Board and everybody here because you have done an exceptional job of running a fiscally responsible organization. He took a view at some of the utility companies around the country and some of the things they have done to help the community. There is some responsibility for the utility company to figure out a middle ground and everybody knows FPUA and knows Florida Power & Light is in this area. That is a good barometer for us to use some positive guidelines. FPL chose to do 25% off the bill for one month and that might be a nice solution for the Board to review. That is a comparable utility company and is a middle ground to offer if there are back dues to provide that discount and allow people that did pay the same discount when they choose to use it within the next six months. Other people might need it later and that would allow us to do the same thing other utility companies have done while still being fiscally responsible financially to the organization you represent and to the residents. Mr. Gutierrez said this is just a suggestion that we can do, which has been used in May by FPL and it does allow the people that are behind some leniency and a discount. They can choose whatever month they want from when it started to say October or November. Then that way, the people that paid also do not get punished for paying, they still have that a month where they can use their discount and people that owe the money, can pick the worse month.

Rebecca Di Manuel of 3268 Lakeshore Drive, Fort Pierce, Florida said she is here to represent her business and other businesses downtown. She said they have been hit hard and are looking for any kind of resource help they can get. A number of them have filled out the application for the grants and federal loans and not much is coming through. She has been down here for seven years and managed to turn it into a nice little business, but for the first time in her seven years, is very concerned she is not going to make it. Ms. Di Manuel said anything this City can do to encourage whether it is the utility company or anywhere you can help us to stay in business and keep this little downtown alive. She said when the retail shops and restaurants start closing down, people are not going to come any more. This is a beautiful city and deserves all the accolades that we have been given in the past and she would like to see a lot more in the future. Anything you can do to help our businesses, would be greatly appreciated.

Mr. Mario Wilcox asked if he could have ten seconds to speak again if it is not against FPUA's protocol and if it is against policy he understands. He said he respectfully requests ten seconds.

Ms. Cavalcanti said unfortunately because you have already spoken, she thinks it does break our protocol.

Mr. Wilcox said thank you, he could only ask.

A motion was made by Mr. Matthews, seconded by Mayor Hudson, and unanimously carried to approve the Consent Agenda.

1. Approve the Post Budgeted Project and Budget Transfer Request for the Gravity Sewer Main Replacement Project in the amount of $90,000.

2. Approve budget transfers totaling $53,769 to cover the City Distribution for FY 2020, based upon FY 2019 Adjusted Gross Revenue.

3. Approve POA 13-79: The purchase of 1) two PowerEdge R740 virtual servers in an amount not to exceed $31,738.04 and 2) three PowerEdge T640 servers for iFix in an amount to exceed $22,168.44 for a total of $53,906.48 from Dell Marketing L.P. of Round Rock, Texas, under Florida State Contract 43211500-WSCA-15-ACS and WSCA-NASPO Master Agreement MNWNC-101.

4. Approve Budget Transfer in the amount of $100,000 to continue moving forward with the Advanced Metering Infrastructure (AMI) meter upgrade project.

5. POA 20-99: Ratify the single source purchase and approve the Contract with Seacoast Air Conditioning and Sheet Metal, Inc., of Fort Pierce, Florida, in an amount not to exceed $130,935, for the emergency purchase and installation of H2O2 Air Scrubbers and Bipolar Ionization Units for various FPUA facilities, the Contract will commence on May 5, 2020 and end on final completion of the work and acceptance by FPUA.

6. Approve POA 20-99: Contracts and funding of up to $125,000 for Pandemic Building Sanitization of various FPUA facilities on an as needed basis. The three Contracts are with Sani Effect Environmental, Inc. (Sani) of Port St Lucie, Florida, DRC Emergency Services, LLC (DRC) of Galveston, Texas, and Hydro Jet Carpet Cleaners of the Treasure Coast, Inc. (Hydro Jet) of Fort Pierce, Florida, for an initial term of one year from May 20, 2020 to May 19, 2021, contingent on receiving the required Certificates of Insurance.

7. Approve POA 5785: Vendor Agreement and Addendum with Telvent USA, LLC, of Houston, Texas, in the amount of $118,208.48, for the ArcFM Small Utility Enterprise License. The initial term of this Agreement will be from June 1, 2020 to May 31, 2023, with unlimited one-year renewals.

A Customer Service Comment Card was received from Desiree Robbins thanking William Gray of Customer Service for being very helpful and kind in making sure they could have power on their property during this difficult time.

A Customer Service Comment Card was received from Frank Strazzulla thanking Shelia Parnell of Customer Service for her wonderful, friendly, and knowledgeable service in helping him establish service in his building.

A letter was received from Deborah Gompertz of Fort Pierce, thanking Kevin Parrish, Brian Collier, Maurice Bacon, Chuck Alford, and Kurtis Strand of the Electric T&D Department for their professional and friendly manner in helping her with a power line issue at her residence.

John Tompeck, Director of Utilities, said he wanted to give the Board a brief update on current events associated with COVID-19. He apologized to the Mayor and Mr. Matthews because you are going to hear some of the same things we talked about last night to the City Commission. Just to refresh everybody's memory, we started updating our Pandemic Plan in early March, closed the customer lobby and suspended all service disconnections on March 18th, and started telecommuting our employees on the 23rd in the anticipation of the "Safer at Home" order. Very importantly we isolated our control room personnel on the 23rd as well. Mr. Tompeck said we started the implementation of the Families First Corona Recovery Act (FFCRA) on April 1st, started screening our employees at our office locations on the 13th, and on May 4th we started bringing back employees. He said we are continuing to bring back employees on a staggered basis through June 8th and have asked our employees to self-screen before coming to work. We had approximately 140 employees which were working from home. The strict isolation of the control room will continue as he explained last night. We have a limited number of control room operators and really cannot afford to have a bunch of them get sick. He said that applies to Dispatch, Water Treatment Plant, Water Reclamation Facility, and Treasure Coast Energy Center.

Mr. Tompeck said tomorrow morning we are going to open the Customer Service lobby and have made some physical changes there. He said we have added some Plexiglas partitions to protect the customers and employees, made some modifications to the air conditioning system, and have some new protocols on handling customers as they go through the lobby. Mr. Tompeck said he is a little worried because the lobby is not very large and we are going to try to restrict it to four to six people at the most. He said depending upon the size of the crowd, we may have to take a look at that and see how it works. We are trying to return to normal while observing all the necessary precautions.

Mr. Tompeck said for customer assistance, the Board reduced the PCA by $2 effective May 1st and over the course of the next five months that returns about $1.6 million to our customers. He said we talked about a couple of options and one of the options was something similar to what FPL was doing in terms of a 25% or $25 reduction. Staff has recommended since we really did not know the length or how long this COVID-19 crisis was going to continue on that it might be

better to adjust the PCA which will give a little more flexibility later on if we need to do something additional. That has kind of been our philosophy thinking in a month or two when we get a full grip of what kind of problem we have on our hands, we may be able to do something in addition and we have given ourselves the flexibility to do that. We have suspended disconnections, eliminated late fees and that number is about $150,000 and growing and established an interest free payment program for customers with back charges. So far that is only residential, but tomorrow there will be a press release in which we are extending that to commercial customers as well. FPUA has worked out a final agreement with Mustard Seed and ALPI on a program to help customers clear outstanding charges with $100,000. It is important to understand these are the initial steps we have taken and we recognize as it was mentioned here we have not been through this before. We really need to think about where we are going to be in two months, four months, and six months and it is very difficult to make a prediction of what that is going to look like.

Mr. Tompeck said some of the cost so far is $1.6 million for the PCA which is a cost over the next five or six months and the delinquent fees and services charges of approximately $120,000. He said we have spent about $40,000 on supplies, $160,000 on HVAC modifications not only to the Admin building but to our other buildings, and contributions to Mustard Seed and ALPI of $100,000. The last time we had a meeting, we did not have a whole lot of financial information available for you to see what was really going on. We have a little bit more and have done a payment collectable analysis for the period from February 2 through May 10 and compared what kind of collections we have gotten this year as opposed to last year. We are running at about $1.9 million or 5.7% behind where we were last year. Mr. Tompeck said he expected that and the real question becomes how much of those delinquencies are going to become uncollectable at some point and time. He said there is no way to predict that, but we did go back and take a look at what happened in 2005 with Hurricane Francis and Jeanne and that year we had about $400,000 in uncollectable. He thinks this situation is significantly different because people are not out of their homes as they were with the hurricanes. It is hard thing to predict.

Mr. Tompeck said we have taken a look at the accounts eligible for disconnection and that has grown to about 1,565. He does not want the public to misinterpret some of his comments from last night and suspects a good majority of these people genuinely have difficulty in paying. What we would like to do when opening the lobby is get the public in to meet with our Customer Service Reps. They can either call for an appointment or come in to discuss a payment plan and we really want to understand how big a problem it is because we do not know. We really cannot tell and it is more likely it is the people here that genuinely have a problem paying as opposed to ones that just do not pay because they do not have to worry about being disconnected. We are not trying to be insensitive to the folks out there because we do realize there is a significant problem, but financially he cannot really tell you how big the problem is yet. That is why we want to encourage our customers to come in and talk about a payment plan so we can really understand how many of them are suffering and how difficult it is for them to make their payments.

Mr. Tompeck said the topic that staff needs the Board's input on is disconnection. He has had the opportunity to discuss the topic with Key West, Lake Worth, New Smyrna Beach, Jacksonville Beach, and KUA to see what their philosophy was on this. With some minor variations, they are in the process of developing the programs to start disconnections again. In most cases, it is in the July and August timeframe. He wants to make sure everybody understands the last thing he wants to do is disconnect the customer. Nobody wants to pull out the cash register and that is what he is doing here and does not want to do that. On the other hand we need to start getting some of this lost revenue back into the system. Our staff's recommendation is we strongly encourage our customers to come in and talk about payment options starting tomorrow. He would like to give them somewhere between six and eight weeks, which is reasonable, for them to come in and discuss it with us. We will see how that goes and come back to the Board the first or second meeting in June to give a status on that and we can make a decision when we should start disconnecting customers again. The subject is open for discussion.

Mayor Hudson said the Governor's order right now extends to July 7th and we do not know if he is going to extend that or if it is going to be the date when the Declaration of Emergency is over. She said that is one target to think about and find out what that means if it stays in place and find out what it means to our community. The important thing is people need to get back to work in order to be able to pay their bills. Most people want to get back to work and we want to be as supportive as we can in helping them so this is not a worry. The payment plan and the prospect of disconnection should be based on something reasonable that allows them to get back to work and be able to pay something so they feel they can support their families. As was brought up last night, the disconnections in July and August in Florida are particularly acutely unbearable. Mayor Hudson said she thinks we should keep that in mind and knows we have to be fiscally responsible. She would like to kind of know when everybody is going to be back to work for the most part and thinks that may be September, but she does not know.

Mr. Matthews said one of the things that is hard for people and easy for others is if you have never been in the shoes of a poor person or a disadvantage person, you do not really fit the realities of what is going on. Fort Pierce has a history of having high unemployment in all the counties in the State of Florida. Then when you come internally into the City, you got persons who are disabled, the homeless we think just because they don't live within compacts, and then we have the minority community who is struggling because there is no job. Mr. Mathews said he thinks personally what we ought to do as a Board is have an emergency workshop and to divide the conversation. He said we have Ms. Rebecca come in who is a small business person not too many minutes ago and asked what we are going to do with people like that. We have other persons that have four or five in the household with most of them being children, what are we going to do with the residents who are facing this dilemma. He heard the Director say we have approximately 29,000 plus in customers and those who are doing okay who we will probably never hear. We need to have an emergency workshop and there should be a four-way plan and he does not want to over discuss it now. He said the first one would follow the rules and regulations with saying what you are going to do with the $2 reduction. Mr. Matthews said we certainly need to take those 1,500 plus and look at whether or not a pay plan will work. He said

number three is we need to be in a position to even write-off or forgive a certain number of customers. How do they catch up whether June, July, or August when you do not have it. Last, he thinks we need to do is place a credit line for some of the customers so they can if they have been on the utility for five years that is good behavior, that person would be eligible. Someone that has just come to town that we do not know much about for four or five months, we can work it out among ourselves as a Board to help. Everybody would get part of the deal and the Director and Finance know there is a certain amount, you just talked about $1.9 million or $1.7 million where there is a certain amount that is always going to be in the collectable category. He is not saying they are not ever going to pay, but it is going to be a delinquent. One day when some luck comes because we have given them their chance to be pushed over a hill like a ratty car. We do not want to run anybody away, it is not hard to run people away because they are always complaining about high light bills and job discrimination. Let's be brave enough and look at what we are willing to fit in and he does not call it a write-off, but overall you will not be able to collect it right away.

Ms. Cavalcanti said the only comment she would make is she knows last month we did hear about the $25 or 25% on FPL and at least for right now, she thinks the thought of the Board was we would go with the PCA reduction. She said in other words a reduction of rate because that carries through the summer, it is not a one-time thing. All through the summer months, which are high months we would have that reduction in rates, so that was one of our thoughts then. We do not know how much worse this might get or better this might get, but for right now the PCA was our first item. The other items were for a lot of these people who are having serious problems at least people who have families, not commercial. We are trying to work with organizations like Mustard Seed that will give them the relief they need because they actually do pay their utility bill. Ms. Cavalcanti said on the FPL thing that is only for electric and would not be for their water and sewer, which our bills are combined and our garbage is on there, whereas theirs are not. She said whatever your total bill may be, FPL's part would only be the $25 or 25%, whichever one it is assuming it is around $100. Whereas FPUA reflects a whole lot of other utility services that we have. We can consider more options and that is why we are here as a Board to help our Utility Authority guide what we think will be in the best interest. She agrees with Mr. Charlie Frank that we need to have some criteria and maybe divide it into some different sections and we can look at those different sections. We can see what we can do for a family that has four or five children in there and they have lost their job, something should be done. Whether we do it through Mustard Seed or directly ourselves because we are not qualified or our staff is not qualified to make that judgement and Mustard Seed is. On the commercial end, she does not know that we have done anything other than the PCA reduction. Yes, we want our businesses to survive and we may need to do more.

Mr. Tompeck said there will be a press release tomorrow morning on the commercial side.

Ms. Cavalcanti said ok, thank you.

Mr. Bey said he agrees with Mr. Matthews and thinks it is important that we all work together on this. He said one of his main concerns is we are really not out of this yet and the country has been talking about as a result of reopening what are some of the issues are going to be with re-infection. It may be that come September we might be looking at going through this same thing again. With that in light we really need to sit down as a community and look at banning together with the churches and Mustard Seed. Mr. Bey said FPUA has a Weatherization Program that there may be money available to help. He said his concern is we are a municipal utility authority and our rate payers own this company and there is a certain amount of responsibility that we owe them as rate payers to keep this afloat. By the same token, we need to make sure everyone who can, come in and make arrangements to pay their bills, we need to make sure we can get that done. That sign of good faith helps us move this thing forward. He understands there are some churches that were getting together and helping some of their parishioners within their area pay bills. It is incumbent on us all to get together and work together and figure this out.

Mr. Fee said he does not have any comments. He thinks everybody kind of covered the broad spectrum and until we know when America is going to be back at work, which sounds like it is going to be July, we need to hold off on anything that deals with disconnections until at least July or August and that is fair for everybody.

Mr. Matthews said there is another hidden agenda that has not been even discussed. He said hurricane season is coming up and we really need to have some kind of workshop because that is another impact on the problem. Part of another hidden agenda is during this, personal owned restaurants know this better than anybody. We used to call it the three system months, June, July, and August where they have a problem trying to maintain a certain level. We are getting ready to go right into that little circle of June, July, and August called the three system months.

Ms. Cavalcanti said it goes through September.

Mr. Matthews said it is important for this Board to move to do something.

Ms. Cavalcanti said she believes we are on to Mr. Tompeck with the Electric Reliability Update.

Mr. Tompeck said the next item is an Electric Reliability update and Paul Jakubczak will make the presentation. He said while he is coming up, Mr. Tompeck said he would like mention that he will get back with the Board. We are going to get back to two meetings starting in June and he will try to get some more information on the details of the number of disconnections that are possibly out there. We will see if we can pull some details to figure out exactly how big the problem is and hopefully we will have a little time for our customers to come in and make some arrangements. We can then understand the magnitude of the issue.

Mayor Hudson said that is a moving target, right, every day the number is different.

Mr. Tompeck said yes.

Mayor Hudson said that is just the number today and that is something we have to keep in mind. She said he has to see over the next two weeks before the next Board meeting.

Paul Jakubczak, Director of Electric & Gas Systems, presented the Electric Reliability update for March 2020. He said this is the 12-month rolling average for the reliability of our electric system. Our SAIFI numbers, which is the estimate of the number of interruptions that a customer can expect based on the data from the previous 12-month period has creeped up a little bit to 1.06. He will get into that at the end of the presentation. As shown on the chart, this compares to the other utilities that participate in the FMPA Program and FPUA is 10th on the list and still above or less than the average for the medium size utility within the state. The CAIDI number is the estimated amount of time if you are experiencing an outage how quickly FPUA got to the power to restore it. As you can see, FPUA is 52.57 minutes and we are 9th on the list for this. The last number on the list is our SAIDI numbers, which is basically all the outages divided by all of our customers even if they were not affected by outages. FPUA's number if 55.76 and is 9th in the state.

Mr. Jakubczak said the next slide is a new chart he has updated. He said it is the 2019 comparison for the calendar year and not the 12-month rolling. He said FPUA is on the far right with an average of 1.03 outages per customer, 53.94 is the amount of time that customer could experience those outages, and 55.9 for the entire customer base. If we do a comparison, FPUA is less than the municipal average, higher than FPL on the SAIFI which is the number of outages, but we are better on the restoration time than FPL. He could go through the rest of them, but it is self-explanatory looking at it as far as how we compare.

Mr. Jakubczak said a couple of years ago we came up with some metrics that we wanted to make sure and compare ourselves to, the one metric we have is our SAIFI and we are a little over our estimate of 1, which is where we want to be. He said we want to get those averages down to one outage per customer or less per year. Our CAIDI and SAIDI numbers are good. This shows us we need to maintain our vigilance with our outages and our reliability, we cannot not just say we had a great month last month and then sluff off a little bit. The reason these went up a little bit near the end of the year was we had a couple of outages where the breakers opened up on the beach and that is 2,000 customers that were out for about one hour. The outage was caused by a raccoon getting into the substation. As you can see, one outage can negatively affect our numbers, but we are being vigilant and making sure if you look at some of these numbers that we had for the first three or four months this year, they are really good. We want to keep that moving forward to get that number back down under one and it is just going to take a couple of months for that to be averaged out through the entire system as we move forward.

Mr. Tompeck said the next item is the February Financial Operating Results for February 2020 and Barbara Mika will make the presentation.

Barbara Mika, Director of Financial Services, said she will present the year-to-date February 2020 Financial Operating Results. She said we had a year-to-date increase in Net Position after the distribution adjustment to the City of $1,243,000. The year-to-date operating income was down from the same 5-month period last year by $1,977,000. For 2019, we had Guaranteed Revenue Charges that were collected in exchange for Capacity Reduction that increased the Operating Revenues we did not experience in the current fiscal year and that accounts for about $901,000 of the decrease. In addition, we had some expenses that were a little bit up this year over last year including salaries and wages and the related corresponding benefits and we had some additional maintenance/service contracts that we were engaged with this year.

Mrs. Mika said the chart displayed shows the Electric Operating Revenues less the Power Cost and the consumption comparison. She said this is revenues that offset costs we can influence. For FY 2019, revenues less the power cost were up 2% from FY 2018 and the corresponding consumption was up from FY 2018 by 3%. In FY 2020, the revenues less the power cost were down by 4% from FY 2019 and correspondingly it was driven by consumption that fell 4% from FY 2019. The water operating revenues and consumption for the five months, FY 2019 operating revenues were up 10% from FY 2018 and this was a result of Guaranteed Revenue Charges that were hit on the water side for FY 2019. The FY 2019 consumption was also up 7% from FY 2018. FY 2020 revenues and consumption were both up slightly from 2019, operating revenues for 2020 were up 1% from FY 2019 and consumption was pretty much flat. For wastewater operating revenues and gallons we have billed, FY 2019 operating revenues show a 5% decrease from FY 2018 due to the capacity reductions. FY 2019 gallons billed are up slightly 2%, almost flat compared to FY 2018. In FY 2020, the operating revenues are down 11% from FY 2019 due to the Guaranteed Revenue Charges of about $600,000 in 2019 that we did not experience this year and the FY 2020 gallons billed was flat from FY 2019. The natural gas operating revenues less the gas cost and consumption is shown on the screen and in FY 2019 the revenues were up 2% from FY 2018 with consumption just slightly down 1% from the previous year. In FY 2020 we see an additional increase of revenues up 2% from FY 2019 and consumption also up 4% from previous year.

Mrs. Mika said the next chart shows the operating income and debt service coverage. She said FPUA's debt service coverage for the twelve months ending February 29 was 2.62 which is down slightly from September where we were at 2.85. At 2.62, we are still more than double the minimum requirement by FPUA's bond covenants. These Financial Operating results were presented for your information and requires no action on your part.

Mr. Tompeck said Barbara will continue with the bill comparisons for the month of March 2020.

Mrs. Mika said she will be presenting the monthly update on the comparisons of the municipal electric rates in the State of Florida and the local Treasure Coast utility bills for March 2020. She said in this first graph is the comparison of residential electric rates for 1,000 kWh of consumption

for the month of March for the 13 municipal utilities that are members of the "All-Requirements Project". They are displayed and ranked based upon their base bill amount. In the graph, we can see where FPUA ranks among the 13 ARP participants. Our March rates at $105.84, depicted with the yellow bar, ranks FPUA with the 4th lowest rate of this group, unchanged from February. The blue bar represents the FPUA approved rate for the month of May at $103.84. This graph displays the March comparison of Florida residential electric rates for that same level of consumption and includes all of the municipal utilities in the state. The data for all of the graphs has been compiled by Florida Municipal Electric Association (FMEA). FPUA's March bill for this level of consumption at $105.84 has shifted its standing by two positions since February to the 10th lowest rate in comparison to all 31 municipal utilities in the State of Florida. March brought rate changes for 7 of the 13 ARP participants since February. Three of the ARP participants had reductions to their fuel cost adjustment in excess of $15.00. The overall impact of these rate adjustments on the averages shown in this graph was a reduction of $4.11 for the ARP average rate and $1.70 for the municipal rate. FPUA's March rate remains below both of these averages.

Mrs. Mika said the next graph presents a similar comparison of municipal utility bills within the State of Florida for the consumption of 2,500 kWh. She said in this comparison, FPUA's March bill standing at $267.30 was impacted by other municipalities' rate reductions with a shift to the right to the 16th lowest rate among this group. While we still have another month of data to compare, we can see the blue line indicating FPUA's approved rate for the PCA reduction which was implemented on May 1st. FPUA's rate for March falls below the averages for all of the Municipal Utilities and the Investor Owned Utilities for this level of consumption. The table displayed is the March comparison of the average residential utility bills on the Treasure Coast. The comparison includes the bills for electric, water, and wastewater services that a residential customer, with average consumption, would have experienced if they resided in one of these service territories. These figures include all of the applicable taxes and fees and have been verified by staff to actual or historical bills. In this comparison, FPUA's utility bill for all three services provided inside city limits is shown in the first column. All other bills in this table have electric services provided by FP&L and water and wastewater services by the locality's provider. The March bills from each of these municipalities were unchanged since the February bills were reviewed and presented. The Fort Pierce utilities bill for these three services including all of the taxes and fees is the lowest in St Lucie County. This item has been presented for your information only and requires no action. However, if you have any questions she would be happy to address them.

Mr. Matthews said when he looks at the chart and see Vero Beach and Martin County, he asked if Martin County has a particular city like Stuart or is it the whole county.

Mrs. Mika said Vero Beach is an inside city customer and Martin County is in Martin County and not Stuart.

Mr. Tompeck said Martin County utilities are just like St. Lucie County utilities.

Mrs. Mika said the electric is all FP&L except for the first column, which is FPUA at the $113.40 and includes fees and taxes.

Mr. Matthews asked if their customer base is about the same when we talk about Vero Beach being served by FPL.

Mrs. Mika said it is more of a locality that we are looking at. She said we are looking at an average bill compared to an average bill. It is based on the same amount of consumption for electric 1,000 kWh or 6,000 gallons of water. We are looking at the same amount of consumption in these different areas.

Ms. Cavalcanti said also the City of Fort Pierce has a tax number on ours and some of these do not have the same tax. She said that is on some of the details.

Mrs. Mika said the detail sheet shows what the fees and taxes are in those.

Mr. Tompeck said the next item is an update on the electric power cost adjustment for April 2020 and Barbara will carry on.

Mrs. Mika said she is presenting the status report on the Electric Power Cost Adjustment for April 2020 and updated projections through April 2021. The power cost adjustment or PCA is the mechanism by which FPUA recovers power costs that are in excess of the $79.52 base power cost, which is included in the base rate. The cost of power purchased from FMPA for the month of April was billed to FPUA at the rate of $72.32 for 1,000kWh. This was an increase of $3.82 as compared to March. In April, FPUA experienced an under-recovery of power costs from the customer of $84,787. The cumulative over-recovery as of April 30, 2020 was $4,167,855. In the chart displayed, the bars depict the balance of the PCA over-recovery and the dark blue line represents the PCA. She said the PCA for April was set at negative $11.00 per 1,000 kWh. The blue bars represent the actual amount over-recovered while the orange bars depict what the over-recovery would be if the projections are correct. These projections have been prepared by Raftelis Financial Consultants, which were based on projections prepared by Florida Municipal Power Agency. Since March's forecast, FMPA's estimate of the cost of purchased power for the upcoming 12 months has increased by 2.2%.

Mrs. Mika said the next chart takes a look at the projection of the PCA trending through September 2021. She said it takes into account the $2 decrease in the PCA effective on May 1st to -$13 per 1,000 kWh. While this a long-range look, we can see in May and through into the last quarter of this fiscal year, the PCA over collection is expected to decrease as savings passes through to our customer bills. Our over collection goes up and the money is offset on the bills to the customers. In the most recent four months, from December through April, FPUA has experienced under-recoveries from our customers in excess of $1 million. In light of the $2 PCA reduction just implemented on May 1st, it is the recommendation of staff the PCA remain

unchanged at this time as we wait and analyze updated projections on the cost of purchased power. Mrs. Mika said staff will continue to evaluate updated projections and report to the Board each month. She said this item was presented for your information, but she would be happy to address any questions or comments.

Mr. Tompeck said the next item is a request from Commissioner Reggie Sessions to address the Board on COVID-19 and utility rates.

Commissioner Reggie Sessions said he will introduce himself and said as he looks over at the Mayor he started reminiscing. He said she always gets on people when they get in front of the microphone and do not give a name for the record. With all due respect to her and protocol he said he is Reggie Sessions and a resident of the City of Fort Pierce. He said he would like to address this Board this evening with regards to some issues he heard earlier. The impact of COVID-19 and what it has had upon his citizens and FPUA's ratepayers. He will start off by making sure we are standing on behalf of those individuals he has gotten numerous phone calls from. A lot of them were here earlier and as a matter of fact, Gus is probably one of the main reasons he wanted to address this issue. About a month ago, Gus had a letter written and it was brought out on the record and read by our Clerk Mrs. Cox. Mr. Gutierrez was pleading to the City of Fort Pierce for some help during these times as far as the businesses are concerned. They are going through some things and his form of relief was in his request was the utility bill. Mr. Sessions said it dawned on him this is a time, he for one is a City Commissioner, but he does not have the authority to address what you are requesting because of this Board. Mr. Session said we all know the history of this Board, it was created, for the most part, about 25 years ago to take the political pressure off people like himself. That is why this Board was implemented and you are here today as a result of that. Be that as it may, the situation warrants today, ladies and gentlemen, some form of relief. The businesses are downtown and need relief in the form of commercial business that could help assisting by way of perhaps impact fees with the reduction of those for new businesses by way of assisting them to be able to pay their employees. There are so many employees and people who are suffering right now from unemployment. These small businesses cannot afford to pay their employees, there are individuals out on furlough, and for those mom and pop businesses that are downtown where there is only one person operating and are going from month to month. For a business such as Downs Deep South down the street, Ken Dixon where his light bill is running anywhere from $8,000 to $10,000 for a form of relief he will be looking for. That old lady out in Sheridan Plaza that is going through something right now that needs a form of relief in the form of some money. She has to substitute sometimes her light bill money for medical bill money. These are the kinds of stories Mr. Sessions said he hears all the time, you do not hear them as much as he does because people are still under the impression that we run the Utilities Authority. He is here to address those that are for the most part responsible for implementing some form of relief to these individuals that need it right now. He said as you all know, we are facing a pandemic where it has impacted not just a city, not just a state, not just the United States of America, but the whole entire globe. It has had an impact on those individuals that he mentioned beforehand and it is just impacting us financially beyond

measures. As Gus pointed out about a month ago in his letter, what would be a big help to so many individuals would be a reduction in the utility rate.

Mr. Sessions said with these challenges before us during this pandemic, he was wondering what he was going to say and was going to try and get some information of similar cities of our size as Mr. Tompeck always comes forward with. He has to give him credit, he always has an organization or city rather that is similar to us in terms of our budget and our size. Mr. Tompeck gives a fair comparison and then he makes his request and Mr. Sessions said he has a lot of respect for him for that. As he was pummeling trying to find something similar in nature to try to convince you as you hopefully will sit down and have a special meeting to address this problem, he said he ran up on an article by an individual he hopes the Board has a lot of respect for and cannot of any better person other than Reggie Sessions to outline it to you. He said he will read the article in terms of what he said. "Mr. Jacob Williams, General Manager and CEO of Florida Municipal Power Agency". This article came out April 23, 2020 and Mr. Williams goes on to say, "right now we are facing very serious financial challenges due to the pandemic. Our Orlando-based wholesale power supplier, what we must recognize is that this is a serious issue with working with our member utilities to help them evaluate options for keeping money in the pockets of their customers. Cities and utilities that have announced plans include", Mr. Sessions said all of the different cities and he thinks there are about 34 of them, if he is correct in this agency. He said they outlined all of them in the article. Mr. Sessions said that Mr. Williams went on to say "it is incumbent that we help and assist these individuals and not all cities will be able to reduce the rates due to various financial situations. Lower power costs will help bring this savings forward. Most power generation in Florida is fueled by natural gas, and the price of natural gas is at a long-time low, like gasoline. The lower-than-expected fuel prices create a savings that can be passed along to the customer. Many cities that plan to reduce bills purchase their wholesale power from FMPA. The Agency's power costs have been coming down for years and are now lower than they have been since 2004. In addition, FMPA's fuel costs have declined in 2020, so the Agency expects its power costs to be lower than what has actually been projected. With low power costs and low natural gas prices, many of FMPA's cities are in a position to bring the savings forward to the customers during this pandemic." Mr. Sessions said this is from your General Manager, Mr. Jacob Williams in that article.

Mr. Sessions said as Mr. Williams recognizes the necessity and the need and indicated that some municipal owned authorities such as yourself some will be able to and some won't. He said it will be based on their present financial situation and he submits to you based on what he heard last night from Mr. Tompeck, you are in a position to do so. Last night Mr. Tompeck reported FPUA had over $30 million in unrestricted cash and investments. When you look at your CAFR, Mr. Sessions said he saw there was $18.7 million of that money unrestricted with no appropriations. You have $5,000,457 restricted for debt, you have $900,000 restricted for emergencies and contingencies, $500,000 for renewals and replacements, and he will add what he hears so often, you have the money by your bondholders with the requirement where you have 90 days of cash on hand. Ladies and gentlemen, I present to you that you are in a position to do so. Now whether or not you do it, lies within our hope where you are from being sympathetic towards the people

that are crying right now for some assistance. It is not only for that old lady at the bottom of the totem pole, but it is that commercial business as well. Mr. Sessions said when he first thought about coming up here he wanted to talk about what Florida Power & Light is doing and they cut down and are going to do a 25% reduction for one month, that is a guideline. He said whether or not you can do something similar more or less, it remains to be seen. What he is requesting from you is that we do something and you have the ability to do so. He looked at FPUA's budget this morning along with his help and what he presented and you are in the position to do so. He said to Ms. Cavalcanti with all due respect, he understands the PCA reduction and what you are going to do, but that is going to be passed along regardless. All the members support agencies recognize what you said, but in addition to that, we have an all-time low in terms of the purchase of fuel, natural gas, that was acknowledged by Mr. Williams that should be passed along to the customers of the city and the customers of the Fort Pierce Utilities Authority. What better time than right now when we are in dire straits to do so. With that being said, he hopes again what is fair is that we not only try to assist individuals, but commercial businesses too because they were impacted as well. Based on what Mr. Tompeck presented last night, ladies and gentlemen, $100,000 to Mustard Seed and ALPI is a drop in the bucket, it is a grain of sand compared to $30 million that you have unrestricted, $18.57 million of those dollars unappropriated. Unless he is told otherwise, unless you can show him you do not have it, which he can see that you do, please find it within yourself to pass it back over to those that own this utility company. It is not owned by Reggie Sessions, it is not owned by Charlie Frank, and it is not owned by the Fort Pierce Utilities Authority, but it is owned by the citizens of the City of Fort Pierce. They are patronizing and selling a product to the customers of Fort Pierce Utilities Authority and it is about time they get a return on their investment. Right now they are in dire straits and they need it. Mr. Sessions said he will not take up any more of the Board's time, but hopes as you prepare to go and meet again please, $100,000 is not going to touch the button. He appreciates the moratorium, we are not going to cut off the bills and according to what you are saying now by the month June, I believe. We will have to revisit that issue and what he presented last night was it was about 1,438 individuals right now that qualify to have their lights turned off. Can you imagine the major dilemma that would have on the impact of this City, 1400 people with their lights turned off. Right now if we were to go back to protocol and start things back up in June that has to be addressed. Please let's dig down and find more than $100,000, interest free over 12 months to repay, that is fine. People need something right now and we need it to impact them directly not over a period of months with regards to savings. There are people out there, businesses now that are starving, businesses going out of business and they need help. The pressure is on you and that is why the Charter now says you are responsible, please take it upon yourself to answer to the call of the people and that is why he is here to today to cry out to you. Mr. Sessions thanked the Board for the opportunity.

Mr. Matthews said he certainly would like for Mr. Sessions to give the article to the secretary so we can review it. He said he has a request and believes the Director should canvas all of us to see if we can have an hour or 1 ½ hours for a special meeting on this subject. He would not want to make a decision just because Mr. Sessions has made a presentation or an appeal. He would like to look at how we can function and how we are allowed to function.

Ms. Cavalcanti asked if Mr. Tompeck got that request.

Mr. Tompeck said he got that request and the only thing he would request is to have a little time to gather some information. He said once again we are still struggling with having enough data to know exactly what the problem is. Maybe we can do at the second meeting or in place of the second meeting in June or we could do it in conjunction with it.

Ms. Cavalcanti said she has a couple of questions and she may be asking Barbara Mika this. She asked if on the debt service coverage is that ratio is operating income over total debt.

Mrs. Mika said yes.

Ms. Cavalcanti said over a 12-month period we really do not know the effects yet, she would like to see and knows we had it great through February, but we are now dropping from March. That is her first question on operating income. The next question is for Mr. Tompeck and for Barbara Mika, on the Jacob Williams article, we pay for our power based on what they assess us as the cost of power. That is what Barbara just mention the 2% increase that we have. We have not actually seen a reduction in the power cost from FMPA.

Mr. Tompeck said what is critical to understand here is the power cost from FMPA has been going down for the last six, eight, or ten months. He said we look at that and adjust our power cost adjustment based on that. We are always following that and always doing our best to get money back to the customers as quickly as we can. It is not a case where we have all of a sudden to catch up based on what is happening right now. We have been catching up continuously as time goes on.

Ms. Cavalcanti said from and we do not have the article, but from what it sounded like, all of a sudden FMPA was going to have a drastic reduction in their cost of power to us. She said in which case, of course, we do pass that along in the PCA, but we have not seen that yet, correct.

Mr. Tompeck said we have seen some reductions, but does not see there will be a drastic reduction. He said he thinks what Jacob Williams is telling us is the same thing John has been telling the Board. The price of natural gas is at historic lows, we think it is going to stay low, but not as low right now. Their projections to the next six to eight months, they expect the rates to be very reasonable and very low.

Ms. Cavalcanti said we are passing that along every time we do a PCA reduction, we pass that along.

Mr. Tompeck said exactly.

Ms. Cavalcanti said from the tone of what Mr. Sessions was saying, we should be reducing because we are going to see this drastic reduction, that is what she got, but she does not have the article as a result of the pandemic or whatever. She said her point is that we do already reduce it and have been reducing it for quite some time. Last month, which was the first month of us really having to see this badly, we went with the $2. She is not saying that is how she feels it should stay at the $2, it might go to a $6 reduction. At least getting a bigger reduction in the summer, she always thought was the biggest bang for your buck for our citizens. If we do a PCA and you only use 400 kWh of electric then you are looking at $0.50, but if you are doing it using 2,000 kWh, then it is a bigger number. So, if we have we have -$11 during a time when you are using 2,000 kWh, which is when you are running your air conditioning in the summer, then we are getting a better bang for our buck. That has been her point for years is she thought we should try to time the PCA cuts in the summer because that is when people are hurting the most here on their electric bills.

Mr. Sessions said she is right and that is good and we should continue to do that.

Ms. Cavalcanti said as much as we can afford to do it.

Mr. Sessions said right, but his point is withstanding all of the above is great. He said desperate times warrant desperate measures.

Ms. Cavalcanti said she agrees.

Mr. Sessions said as the other 33 of you are being creative in coming up with some form of relief to the customers, what he is saying is he feels based on your financial situation, you are in a favorable position to do so. He said that is debatable, he is not here to debate. All he wants the Board to do is have the same objective in mind that he has and lets accomplish the same mission.

Ms. Cavalcanti said she agrees with him there.

Mr. Sessions said he just wants to help those in need.

Ms. Cavalcanti asked Mr. Tompeck if he had anything else to add.

Mr. Tompeck said no he did not.

Mayor Hudson said the speaker earlier, Ms. Dixon, she saw that Mr. Cisneros was talking to her so she would like to follow up with it.

Mr. Tompeck said we talked to Ms. Dixon several times and asked if Mr. Cisneros had anything else to add.

Mr. Cisneros said no.

Mr. Tompeck said the problem here is there is a previous lien on the property and it should have been taken care of at closing. He said the lack of title company was a problem and she got stuck with the former owner's lien.

Mayor Hudson said that is not fair or right.

Mr. Tompeck said it is not fair and it is not right.

Mayor Hudson said we need to figure out a way to help her. She said she does not know how to do that.

Ms. Cavalcanti asked about the $45/month charge.

Mr. Tompeck said it is the readiness to serve charge essentially. He said the service probably should have been disconnected completely.

Mayor Hudson said Ms. Dixon said she did have good credit rating and everything so she will be one of our good customers.

Mr. Tompeck said it is hard to get rid of the lien.

There being no further business, the meeting was adjourned.

ATTEST:

_____ _____

SECRETARY CHAIRMAN

D-1

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

5/28/2020

Department: 56 - Electric & Gas Engineering

Board Meeting Date: 06/16/2020

Item Type: Consent Agenda

Subject: KOA Phase I - New Electric Service

Recommendation:

Approve Post Budgeted Project/Budget Request for Phase I of the KOA developer project.

Reviewed By Attorney:

Funds Available From: ___ No Funds Needed _X_ Budgeted ___ Contingency

Approvals:

System Director:	JAKUBCZAK, PAUL A.	May 21 2020 11:25AM
Director of Finance:	MIKA, BARBARA A.	May 21 2020 11:23AM
Director of Utilities:	TOMPECK, JOHN K.	May 26 2020 7:42AM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Paul A. Jakubczak, P.E., Director of Electric & Gas Systems

FROM: Joseph L. Lammers, P.E., Supervising Engineer

DATE: May 26, 2020

SUBJECT: **KOA Phase I - New Electric Service**

RECOMMENDATION:

Approve Post Budgeted Project/Budget Request for Phase I of the KOA developer project.

SUMMARY/SUPPORTING INFORMATION

This developer project will require the replacement of 11 existing distribution poles, approximately 5,500 feet of overhead wire, 200 feet of underground feeder cable and one feeder hand hole. Phase I of the KOA project will require the placement of several pad mounted transformers and underground distribution lines.

The estimated FPUA budget cost is (rates and CIA) $164,000 with the following cost responsibilities:

- Rates: $ 119,000
- CIA: $ 45,000

Additionally, FPUA will own and maintain facilities valued at $12,210 that the developer will install as part of this project. We anticipate all work for the pole replacement and phase 1 of the project will be complete this year.

The funds are available in projects 525 and 595. We will complete this work using in-house crews and our unit price contractor.

ALTERNATIVES (IF ANY):

Not approve the recommended cost allocation for this project and request a higher Contribution-In-Aid (CIA).

ATTACHMENTS: None

D-2

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/4/2020

Department: 54 - Electric T&D

Board Meeting Date: 06/16/2020

Item Type: Consent Agenda

Subject: Additional Funds for Osmose Replacement

Recommendation:

Approve Budget Transfer Request forms totaling $160,000. This is in addition to a previously approved budget transfer for $70,000. This will adjust the distribution pole replacement project by a total of $230,000.

Reviewed By Attorney:

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	JAKUBCZAK, PAUL A.	Jun	4 2020	7:39AM
Director of Finance:	MIKA, BARBARA A.	Jun	3 2020	5:27PM
Director of Utilities:	TOMPECK, JOHN K.	Jun	4 2020	2:48PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Paul A. Jakubczak, P.E., Director of Electric & Gas Systems

FROM: Wilburn L. Crawford, T&D Superintendent

DATE: June 04, 2020

SUBJECT: **Additional Funds for Osmose Replacement**

RECOMMENDATION:

Approve Budget Transfer Request forms totaling $160,000. This is in addition to a previously approved budget transfer for $70,000. This will adjust the distribution pole replacement project by a total of $230,000.

SUMMARY/SUPPORTING INFORMATION

The budget transfer is for the replacement of additional aging poles and equipment. Once complete this will provide additional reliability to our system. A budget transfer of $70,000 has already been made toward the distribution pole replacement project earlier this year.

ALTERNATIVES (IF ANY):

Postpone additional pole replacement, this is not advised as we are required by the Florida PSC to maintain a reliable and safe system.

ATTACHMENTS:

Budget transfer from Dept. 56
Budget Transfer from Dept. 54

Budget Transfer Request

Date	05-06-2020

From Department Dept. No.: 56 - ELECTRIC & GAS ENGINEERING

To Department Dept. No.: 54 - ELECTRIC T&D

This form shall be used to request transfers between projects. To request a new project number, please prepare a Post-budgeted Project/Budget Request Form.

Requisition pending transfer? ☑ Yes ☐ No Requisition No.: 36190 Fiscal Year: 2020

From			To		
Account No.	Description	Amount	Account No.	Description	Amount
537220522	LED - RENTAL LIGHT REPL	$80,000	536820505	DISTRIBUTION POLE REPLACEMENT	$80,000
From Amount		$80,000	To Amount		$80,000

Comments:

TO HELP WITH TRANSFORMER AND OTHER MATERIALS USED BY THE CONTRACTOR

APPROVALS

	From - Department Head	escnet/lammers (5/6/2020)
	From - Director	
If Different Dept.	To - Department Head	
If Different Dept.	To - Director	
> $10,000	Director of Utilities	
Capital	Utility Accountant - Plant	
O&M	Utility Accountant - GA2	

\\BETA\PCNET\INFORMED\DATA\BGT020_56_4629.IFM

Budget Transfer Request

Date	05-05-2020

From Department Dept. No.: 54 - ELECTRIC T&D

To Department Dept. No.: 54 - ELECTRIC T&D

This form shall be used to request transfers between projects. To request a new project number, please prepare a Post-budgeted Project/Budget Request Form.

Requisition pending transfer? ☑ Yes ☐ No Requisition No.: 36190 Fiscal Year: 2020

From			To		
Account No.	Description	Amount	Account No.	Description	Amount
536820504	TRANSFORMER REPLACEMENTS	$80,000	536420505	DISTRIBUTION POLE REPLACEMENT	$80,000
From Amount		$80,000	To Amount		$80,000

Comments:

GOING TOWARDS TRANSFORMERS AND OTHER MATERIAL USED BY CONTRACTORS

APPROVALS

	From - Department Head	escnet/craw (5/6/2020)
	From - Director	
If Different Dept.	To - Department Head	escnet/craw (5/6/2020)
If Different Dept.	To - Director	escnet/jakubczak (5/6/2020)
> $10,000	Director of Utilities	
Capital	Utility Accountant - Plant	
O&M	Utility Accountant - GA2	

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D-3

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/4/2020

Department: 32 - Information Technology Svcs

Board Meeting Date: 06/16/2020

Item Type: Consent Agenda

Subject: Verizon MiFi

Recommendation:

POA No. 15-53: Approve additional funding for the purchase of MiFi Communication Services and Equipment from Cellco Partnership dba Verizon Wireless (Verizon), of Basking Ridge, New Jersey, under the Florida State Contract DMS-10/11-008C, to increase the not-to-exceed amount by $20,000 from $60,000 to $80,000 annually, through January 15, 2022.

Reviewed By Attorney:

Funds Available From: ___ No Funds Needed _X_ Budgeted ___ Contingency

Approvals:

System Director:	CISNEROS, JAVIER	Jun 4 2020 12:57PM
Director of Finance:	MIKA, BARBARA A.	Jun 4 2020 1:54PM
Director of Utilities:	TOMPECK, JOHN K.	Jun 4 2020 2:04PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Javier Cisneros, P.E., Director of Utility Support Services

FROM: Thomas A. Fryar, I T Services Manager

DATE: June 04, 2020

SUBJECT: **Verizon MiFi**

RECOMMENDATION:

POA No. 15-53: Approve additional funding for the purchase of MiFi Communication Services and Equipment from Cellco Partnership dba Verizon Wireless (Verizon), of Basking Ridge, New Jersey, under the Florida State Contract DMS-10/11-008C, to increase the not-to-exceed amount by $20,000 from $60,000 to $80,000 annually, through January 15, 2022.

SUMMARY/SUPPORTING INFORMATION

On June 16, 2015, the FPUA Board approved the State Contract Pricing purchase with Verizon for MiFi communication services and equipment in an amount not-to-exceed $50,460 annually and on August 6, 2019 the FPUA Board approved an increase of the not-to-exceed annual amount from $50,460 to $60,000. Since then, the cost and quantities of services and equipment have risen. Therefore, staff is requesting approval to increase the not-to-exceed amount from $60,000 to 80,000 annually to cover the additional costs. Verizon Wireless currently provides service to all of FPUA's mobile data devices (air cards and wireless internet to mobile devices and AMI communication devices). Verizon Wireless mobile communication services is a robust and reliable service provider that will ensure continuity and quality of service.

ALTERNATIVES (IF ANY):

Do not approve and go out for bid. This option is not recommended due to the very low probability that FPUA will receive pricing more favorable than that found in the State Contracting pricing.

D-4

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/4/2020

Department: 32 - Information Technology Svcs

Board Meeting Date: 06/16/2020

Item Type: Consent, Contract Agreement

Subject: FPUA Core Switches

Recommendation:

POA 20-28: Approve the Contract with United Data Technologies, Inc., of Miramar, Florida, in an amount not to exceed $147,413.68 for the FPUA Core Switches with five years of annual maintenance included, under the WSCA-NASPO Cooperative Purchasing Organization Data Communications Products and services 14-19 administered by the State of Utah Master Agreement and State of Florida Alternate Contract Source No. 43220000-WSCA-14-ACS. The annual maintenance plan is for the period of June 35, 2020 and ending five years after the final installation and acceptance by FPUA.

Reviewed By Attorney: NA (FPUA Standard Contract)

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	CISNEROS, JAVIER	Jun 4 2020 12:57PM
Director of Finance:	MIKA, BARBARA A.	Jun 4 2020 1:52PM
Director of Utilities:	TOMPECK, JOHN K.	Jun 4 2020 2:03PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Javier Cisneros, P.E., Director of Utility Support Services

FROM: Thomas A. Fryar, I T Services Manager

DATE: June 04, 2020

SUBJECT: **FPUA Core Switches**

RECOMMENDATION:

POA 20-28: Approve the Contract with United Data Technologies, Inc., of Miramar, Florida, in an amount not to exceed $147,413.68 for the FPUA Core Switches with five years of annual maintenance included, under the WSCA-NASPO Cooperative Purchasing Organization Data Communications Products and services 14-19 administered by the State of Utah Master Agreement and State of Florida Alternate Contract Source No. 43220000-WSCA-14-ACS. The annual maintenance plan is for the period of June 35, 2020 and ending five years after the final installation and acceptance by FPUA.

SUMMARY/SUPPORTING INFORMATION

A core switch is a high-capacity switch generally positioned within the backbone of a network that centralizes multiple data aggregation point. The current network core switch that interconnects the data and phone communication between most FPUA buildings has reached end-of-life. As FPUA has standardized on Cisco, the new switch will integrate seamlessly with the existing network infrastructure while increasing the reliability and delivery of highly available network communication that will significantly enhance disaster recovery.

ALTERNATIVES (IF ANY):

Continue maintaining existing core switch, which is at end-of-life, potentially resulting in a long-term cost increase and/or extended downtime, which may cease to function as the systems age and could prevent any communication growth for FPUA.

ATTACHMENTS:

FPUA Contract

FORT PIERCE UTILITIES AUTHORITY

TABULATION OF BIDS

Offers from the vendors listed herein are the only offers received timely as of the above opening date and time. All other offers submitted in response to this solicitation, if any, are hereby rejected as late.

BID ON:	**ORTHO/POLYPHOSPHATE BLENDED LIQUID (CORROSION INHIBITOR)**
BID NUMBER:	20-35
DATE/TIME:	May 18, 2020 @ 3:30 PM
RECOMMENDED AWARD:	Carus LLC

RESPONSE: 6 of 6 = 100% plus 0 "No Bid" = Total 100%	**LOCAL:** 0 of 0 = 0%

ORTHO/POLYPHOSPHATE BLENDED LIQUID (CORROSION INHIBITOR)

VENDOR	STANDARD PACKAGE QUANTITY	MINIMUM ORDER QUANTITY	NUMBER OF DAYS TO DELIVERY	UNIT PRICE PER POUND	TOTAL PRICE
Carus LLC Peru, IL	55 gal drum	8 drums	5-7	$0.446	$25,777.462
American Water Chemicals, Inc. Plant City, FL	55 gal drum	4 drums	5-7	$0.45	$26,008.65
Shannon Chemical Corporation Exton, PA	55 gal drum	4 drums	7-10	$0.483	$27,915.95
Chemrite, Inc. Buford, GA	55 gal drums 4 per pallet	8 drums	5-10	$0.597	$34,504.809
Sterling Water Technologies LLC Croydon, PA	55 gal drum	8 drums	7-10	$0.6666	$38,527.48
Hawkins Water Treatment Group, Inc. dba Hawkins, Inc. Roseville, MN	55 gal drum	1 drum	3-5	$0.68	$39,301.96

FORT PIERCE UTILITIES AUTHORITY CONTRACT
FOR
FPUA CORE SWITCHES UPGRADE

Contract is made between Fort Pierce Utilities Authority (FPUA) and United Data Technologies, Inc., of the City of Miramar, State of Florida, hereinafter referred to as Contractor.

The parties to this Contract in consideration of the mutual covenants and stipulations set out herein agree as follows:

Section 1
Contractor shall be defined as an individual, firm, or corporation having a direct contract with FPUA or with any other subcontractor in the performance of a part of the work contracted for under the terms of Contractor's direct contract with FPUA.

Section 2
Contractor is hereby contracted with to perform the following services: purchase of core switches with remote installation support and five (5) years of maintenance in accordance with POA 20-28 and Contractor's Quote and Statement of work (SOW) included as Attachment A appended hereto, hereinafter referred to as Specifications, and made a part thereof of this Contract.

Section 3
The services to be performed by Contractor shall be on the following site(s), hereinafter referred to as Project Site:
206 S. 6th Street, Fort Pierce FL.
1701 South 37th Street, Fort Pierce, FL.

Section 4
The job upon which Contractor is to perform the services shall be referred to as the FPUA Core Switches Upgrade, POA 20-28 job.

Section 5
Contractor shall be paid by FPUA in the following manner: monthly and in accordance with the Local Government Prompt Payment Act, sections 218.70-79, Florida Statutes. The calculations shall begin using the date the invoice was received.

Total job price: not to exceed $147,413.68 (one hundred forty-seven thousand four hundred thirteen dollars and sixty-eight cents) on the terms contained in Contractor's said proposal for the doing of said work and the said award therefore, and the Specifications herein specifically referred to and made a part of this Contract. The contract price includes 5-year maintenance and support.

Section 6
Contractor shall, under no circumstances, look to FPUA to provide any labor or equipment for Contractor. Contractor shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of Contractor. Property of any kind that may be on the premises, which are the site of the performance of this Contract, during the performance of this Contract, shall be at the sole risk of Contractor.

Section 7
Contractor shall provide certificate of insurance to FPUA setting forth the type and amount of insurance carried by Contractor and conforming to the minimum requirements set forth in Contractors SOW (Attachment A). All requirements of this section shall be approved by FPUA.

Section 8
This instrument contains the entire agreement between the parties and no statement, promises or inducements made by either party or agent of either party that is not contained in this written Contract shall be valid or binding and this Contract may not be enlarged, modified, or altered except in writing signed by the parties and endorsed hereon.

Section 9
This Contract shall commence on June 3, 2020 and end on the date that is five (5) years after the final completion of the work and written acceptance by FPUA. This Contract will remain in effect in the event of a natural disaster or other emergency event.

Section 10
Contractor acknowledges and understands that he is an independent contractor in his relationship to FPUA.

Section 11
This Contract shall inure to the benefit of and be binding upon the heirs, executors, administrator, assignees and successors of the respective parties.

Section 12
FPUA shall have the right to terminate said Contract by giving Contractor thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. FPUA will determine in its sole judgment what constitutes a satisfactory level of service.

FPUA may terminate this Contract in accordance with the following terms and conditions:

A. Termination for Convenience. FPUA may, when in the interests of FPUA, terminate performance under this Contract by Contractor, in whole or in part, for the convenience of FPUA. FPUA shall give written notice of such termination to Contractor specifying when termination becomes effective. Contractor shall incur no further obligation in connection

with the work so terminated, other than warranties and guarantees for completed work, and Contractor shall stop work when such termination becomes effective. Contractor shall also terminate outstanding orders and subcontracts for the affected work. Contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders. FPUA may direct Contractor to assign Contractor's rights, title and interest under termination orders or subcontracts to FPUA or its designee. Contractor shall transfer title and deliver to FPUA such completed or partially completed work and materials, equipment, parts, fixtures, information and contract rights as Contractor has in their possession or control. When terminated for convenience, Contractor shall be compensated as follows:

i. Contractor shall submit a termination claim to FPUA specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by FPUA. If Contractor fails to file a termination claim within one (1) year from the effective date of termination, FPUA shall pay Contractor an amount derived in accordance with subsection (iii) below:
ii. FPUA and Contractor may agree to the compensation, if any, due to Contractor hereunder;
iii. Absent agreement to the amount due to Contractor, FPUA shall pay Contractor the following amounts:
    a) Contract costs for labor, materials, equipment and other services accepted to FPUA's satisfaction under this Contract;
    b) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the work, and in terminating Contractor's performance, plus a fair and reasonable allowance for direct job site overhead and earned profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it reasonably appears that Contractor would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any; and
    c) Reasonable costs of settling and paying claims arising out of the termination of subcontractors or order pursuant to subsection A of this section (if contingent assignment of such contracts has not been elected as provided herein). These costs shall not include amounts paid in accordance with other provisions hereof. This clause is subject to and Contractor shall be limited by FPUA's right to direct the replacement of subcontractors under section 12.A.

    The total sum to be paid Contractor under this subsection A shall not exceed the total contract amount, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

B. Termination for Cause. If Contractor does not perform the work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment or materials, or if it fails to timely discharge its obligation for labor, equipment and materials, or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Contract, then FPUA, in addition to any other rights it may have against Contractor or others, may immediately terminate the performance of Contractor, in whole or in part at

FPUA's sole option, and assume possession of the Project Site and all materials and equipment at the site and may complete the work.

In such case, Contractor shall not be paid further until the work is complete. After completion has been achieved, if any portion of the contract price, as it may be modified hereunder, remains after the cost to FPUA of completing the work, including all costs and expenses of every nature incurred, has been deducted by FPUA, such remainder shall belong to Contractor. Otherwise, Contractor shall pay and make whole FPUA for such cost. This obligation for payment shall survive the termination of the Contract.

In the event the employment of Contractor is terminated by FPUA for cause pursuant to this subsection B and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under subsection A and the provisions of subsection A shall apply.

C. Termination for Non-Appropriation. FPUA may also terminate this Contract in whole or in part, for non-appropriation of sufficient funds to complete or partially complete the project, regardless of the source of such funds, and such termination shall be on the terms of subsection A.

D. FPUA's rights under this section shall be in addition to those contained elsewhere herein or provided by law.

Section 13

A. Contractor shall indemnify and hold harmless FPUA and its officers, agents and employees, from any liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of Contractor and persons employed or used by Contractor in the performance of this Contract.
B. In accordance with section 2-63 of the City of Fort Pierce Code of Ordinances, FPUA has the right to audit the books and records of Contractor under any Contract other than a firm fixed-price contract to the extent that such books and records are pertinent to the performance of such Contract. Such books and records shall be maintained by Contractor for a period of three (3) years from the date of final payment under the Contract.
C. Contractor shall not assign any interest in this Contract, and shall not transfer any interest in the same without the prior written approval of FPUA.
D. Nothing in this Contract shall be construed to give any rights or benefits to anyone other than FPUA and Contractor.
E. Venue: This Contract shall be constructed in accordance with the laws of the State of Florida and venue shall be St. Lucie County.
F. Pursuant to Section 287.135, Florida Statutes, a company is ineligible and may not bid on, submit a proposal, or enter into or renew a contract with an agency or local governmental entity, and FPUA is prohibited from contracting or renewing contracts for goods or services: (1) for any amount with a company that is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, or is engaged in a boycott of Israel; (2) for

$1,000,000 or more with a company that is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Section List, created pursuant to Section 215.473; or (3) is engaged in business operations in Cuba or Syria. By signing below Contractor certifies that it is not on any of the above referenced lists, is not engaged in a boycott of Israel, and is not engaged in business operations in Cuba or Syria. The company further acknowledges that FPUA may immediately terminate any contract if the company is found to have falsely certified that it is not on any of the forgoing lists, been placed on any of the foregoing lists, been engaged in a boycott of Israel, or engaged in business operations in Cuba or Syria.

G. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PUBLICRECORDS@FPUA.COM, (772) 466-1600, OR PO BOX 3191, FORT PIERCE, FL 34948-3191.**

To the extent the Contract includes providing services and acting on behalf of a FPUA as provided under section 119.011(2), Florida Statutes, the Contractor agrees to comply with Florida Public Records Law, Chapter 119, Florida Statutes, and shall:

1) Keep and maintain public records required by FPUA to perform the service;

2) Upon request from FPUA's custodian of public records, provide FPUA with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law;

3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to FPUA;

4) Upon completion of the Contract, transfer, at no cost to FPUA, all public records in possession of the company or keep and maintain public records required by FPUA to perform the service. If all public records are transferred to FPUA upon completion of the contract Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor maintains public records upon completion of the contract, it shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to FPUA upon request in a format compatible with FPUA's information technology systems.

H. Trade Secret or Confidential Material. If Contractor considers any information related to this Contract or the services to be provided FPUA thereunder to be a trade secret or confidential material under Florida or federal law(s), Contractor shall designate such portions of the material by clearly marking it CONFIDENTIAL or TRADE SECRET when it is submitted to FPUA (hereinafter the Confidential Material). If FPUA receives a public records request for the Confidential Material FPUA will provide only the materials not designated confidential or trade secret. If the requester of the information asserts a right to examine the Confidential Material FPUA will notify Contractor, and Contractor shall be responsible for responding to and resolving any claims for access to the Confidential Material. If FPUA is served with a request for discovery or order related to the Confidential Material, FPUA will promptly notify Contractor, and Contractor shall be responsible for filing the appropriate motion or objection

to protect its Confidential Material from disclosure. FPUA will provide the Confidential Material only if the Contractor fails to take appropriate action to protect the Confidential Material from disclosure within the timeframe(s) established by the applicable statute, rule or order. The Contractor shall protect, defend, and indemnify FPUA for all claims, costs, fines, and attorney's fees arising from or relating to the designation of Confidential Material.

[signatures are on the following page]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed and delivered in the presence of:

UNITED DATA TECHNOLOGIES, INC.

BY: Jesus Pena
Signature/Officer of Firm (Manual)

Jesus Pena
Name (Typed or Printed)

TITLE: EVP

STATE OF: Florida

COUNTY OF: Miami-Dade

The foregoing instrument was acknowledged before me this 2nd day of June, 2020, by

Jesus Pena (Officer of Firm), EVP (Title), of United Data Technologies, Inc (Name of Firm)

a Florida (State) corporation, on behalf of the corporation.

He/She is personally known to me or has produced _____ as identification.

Josephine Moss
Notary Public

My commission expires: August 24, 2021

ATTEST:

FORT PIERCE UTILITIES AUTHORITY

_____
Secretary

BY: _____
Chairman

(FPUA Seal)

DATE: _____

APPROVED AS TO FORM & CORRECTNESS:

BY: _____
Fort Pierce Utilities Authority Attorney

United Data Technologies
2900 Monarch Lakes Blvd Suite 300
Miramar FL, 33027
Tel: (954) 308-6000 Fax:
www.udtonline.com

Quotation No AAAQ44153
Date: Monday, October 28, 2019
Quoted by Jason Motter
Tel: **Fax:**

Quote For:
Fort Pierce Utilities Authority
Doug Pupard
206 S 6th Street
Fort Pierce, FL 34950

Ship To:
Fort Pierce Utilities Authority
Doug Pupard
206 S 6th Street
Fort Pierce, FL 34950

Tel: (772) 466-1600 **Fax:** dpupard@fpua.com **Terms:** Net 45

Quotation No: AAAQ44153 for Doug Pupard dpupard@fpua.com

Line	Qty.	Part Number	Description	Price	Extended Price
1			**Contracts - Hardware: NASPO ValuePoint DataCom Contract Number AR233 (14-19)** **Term: September 17, 2014 through May 31, 2020** **See Cisco Price Catalog published 7.23.2019**		
2	2	C9500-40X-A	Catalyst 9500 40-port 10Gig switch, Network Advantage NASPO Price $17065.74	$13,915.14	$27,830.28
3	2	CON-SSSNP-C95004XA	SOLN SUPP 24X7X4 Catalyst 9500 40-port 10Gig switch, Network 5 Years NASPO Price $13683.71	$13,683.71	$27,367.42
4	2	C9500-DNA-P-5Y	DNA Advantage 5 Year License NASPO Price $13390.00	$10,918.00	$21,836.00
5	2	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling NASPO Price $1365.00	$1,113.00	$2,226.00
6	14	SFP-10G-SR=	10GBASE-SR SFP Module NASPO Price $670.80	$546.96	$7,657.44
7	8	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class NASPO Price $1351.35	$1,101.87	$8,814.96
8	10	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM NASPO Price $336.70	$274.54	$2,745.40
9	20	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM NASPO Price $666.90	$543.78	$10,875.60

Quotation No: AAAQ44153 for Doug Pupard dpupard@fpua.com

Line	Qty.	Part Number	Description	Price	Extended Price
10	2	C9500-4PTH-KIT=	Cisco Rack Rail Bracket Kit NASPO Price $32.50	$26.50	$53.00
11					
12	4	C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage NASPO Price $3259.75	$2,657.95	$10,631.80
13	2	CON-SSSNT-C93002TA	SOLN SUPP 8X5XNBD Catalyst 9300 24-port data only, Network 5 Years NASPO Price $1630.99	$1,630.99	$3,261.98
14	4	PWR-C1-350WAC-P/2	350W AC 80+ platinum Config 1 Secondary Power Supply NASPO Price $422.50	$344.50	$1,378.00
15	4	SSD-120G	Cisco pluggable USB3.0 SSD storage NASPO Price $975.00	$795.00	$3,180.00
16	4	STACK-T1-50CM	50CM Type 1 Stacking Cable NASPO Price $65.00	$53.00	$212.00
17	4	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM NASPO Price $61.75	$50.35	$201.40
18	4	C9300-DNA-P-24-5Y	C9300 DNA Premier, 24-Port, 5 Year Term License NASPO Price $2899.00	$2,363.80	$9,455.20
19	4	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module NASPO Price $1657.50	$1,351.50	$5,406.00
20	4	4PT-KIT-T1=	4 POINT TYPE 1 RACK MOUNT KIT NASPO Price $195.00	$159.00	$636.00
21			**UDT Services** **GSA Schedule 70 / 132 51 Information Technology Professional Services Contract #GS-35F-538GA**		
22	20	GSA 132 51	Senior Systems Engineer hourly remote consulting Customer will be invoiced only for hours utilized	$182.26	$3,645.20
23			**Please make PO payable to UDT, 8825 NW 21st Terrace, Doral FL 33172** **Email to: psinsidesales@udtonline.com or FAX: 305-882-0436**		
24			**Account Manager: Terry Chandler 407-830-1029** **terry.chandler@udtonline.com** **Inside Sales Partner: Jason Motter 786-364-6012** **jason.motter@udtonline.com**		

Quotation No: AAAQ44153 for Doug Pupard dpupard@fpua.com

Line	Qty.	Part Number	Description	Price	Extended Price
				Sub Total	$147,413.68
				Sales Tax	$0.00
				Shipping	$0.00
				Total	**$147,413.68**

Ask your UDT representative how you can save thousands using Managed Services

Accepted by: [signatures are on the signature page] ***Date:*** _____

Please write bill to and ship to addresses below if different from quotation. ***Order Number:*** _____

UDT

Statement of Work



CORE SWITCH UPGRADE T&M SUPPORT

PREPARED FOR: FORT PIERCE UTILITIES AUTHORITY

FPUA
COMMUNITY PROUD

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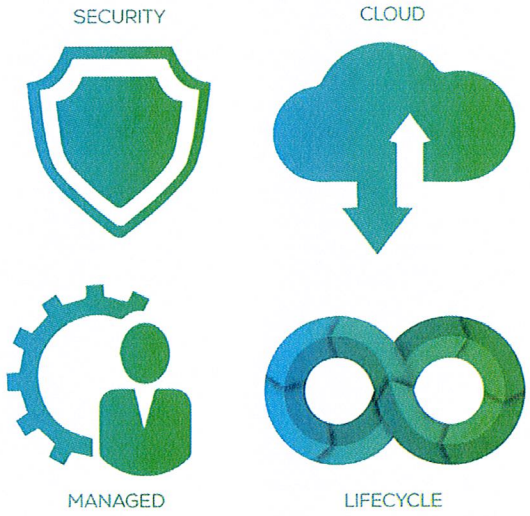
UDT Confidential - *Copyright UDT, Inc. 2019 All Rights Reserved*

EXECUTIVE SUMMARY

Thank you for giving **UDT** an opportunity to earn your trust and business. Outlined in this proposal is **UDT**'s solution to deliver remote T&M support for consultation with a UDT Senior Systems Engineer hourly remotely. FPUA will be invoiced only for hours utilized.

UDT is a privately-owned minority business headquartered in Miramar, Florida, with thirteen locations across five states. We focus on delivering advanced technical solutions to small, mid-market and enterprise customers. **UDT** is recognized as an industry-leader in the technology solutions arena.

Founded in 1995, **UDT** quickly established its reputation as the technology resource of choice for its clients. Our organization subscribes to a **Total Solutions Approach** that includes traditional **Consulting, Design, and Engineering Services**; as well as a unique approach to **Managing Infrastructure, Security, Cloud, and Device Lifecycles** for our customers.



UDT takes the guesswork out of the process, creating customized integration plans and providing detailed, long-term strategies that align with our client's business objectives.

We look forward to forging a strong business partnership. Thank you for your trust and support.

Sincerely,

Terry Chandler
Sr. Account Manager

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PROJECT OVERVIEW

Fort Pierce Utilities Authority (FPUA) is a local municipal or public power utility. Fort Pierce is one of more than 2,000 communities in the United States served by a community-owned electric utility, and one of a very few who also provide water, wastewater, natural gas, and Internet services.

FPUA is updating the current switch infrastructure with two (2) Cisco Catalyst 9500 40 port 10GB switches and four (4) Cisco Catalyst 9300 24 port switches . FPUA will be performing this migration internally but would like UDT support on an on-call basis. UDT will respond on a best-effort basis to calls but makes no guarantee on response time. All work done by UDT on this project will be remote.

PROJECT CONTACTS

	Client Sponsor	UDT Account Manager
Name	**Doug Pupard**	**Terry Chandler**
Title	IT Services Network Supervisor	Public Sector Account Manager
Email	dpupard@fpua.com	tchandler@udtonline.com
Address	206 S. 6th Street Fort Pierce, FL 34950	2900 Monarch Lakes Blvd, Ste. 300 Miramar, FL 33027
Phone	772-466-1600	407-830-1029

PROJECT TASKS

- Provide remote best-effort support during the FPUA Core switch migration project.
- Support will be billed in 1-hour increments.

OUT OF SCOPE

- UDT is responsible only for performing the Services described in this SOW.
- UDT make no guarantees on response time for this engagement.

CLIENT RESPONSIBILITIES

- Provide relevant diagrams and documentation on existing architecture
- Provide remote access to FPUA network
- Plan, stage, implement and support solution.

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BILLING SCHEDULE AND PAYMENT TERMS

TIME AND MATERIALS

UDT Services will be provided on a time, materials, and expense basis. The estimate provided is a good faith estimate but may be exceeded. If additional hours are required, the client will be notified prior to any additional work is performed in excess of this Agreement. UDT will invoice the Client on a monthly basis for the hours used.

Milestone	Cost
Hourly Rate	$ 182.26
Number of Hours	20
Total	$3,645.20

Materials are billed upon delivery upon destination. All other out of pocket expenses, including reasonable transportation, meals and lodging expenses incurred to perform any of the services outlined hereunder are billed on a monthly basis as incurred.

Upon completion of the services, UDT shall send an invoice to the Client along with a Completion Form.

PAYMENT TERMS

All invoices are due and payable net forty-five (45) days from the date of invoice as per Florida statute 218.73 unless negotiated otherwise in writing by the Parties. UDT reserves the right to charge Client a late penalty of 1.5% per month applied against undisputed overdue amounts, or the maximum rate permitted by law, whichever is less. UDT further reserves the right to seek collection of all overdue amounts (including by referral to third party collectors), plus all reasonable legal fees (including reasonable attorney's fees) and costs associated with such collection. If Client elects to pay for the Services by using a Credit Card, Client shall provide UDT with valid and updated credit card information. If Client provides credit card information to UDT, Client authorizes UDT to charge such credit card for all Services listed in this Agreement, unless otherwise agreed to in writing by the Parties.

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SCHEDULING AND WORK HOURS

UDT consulting services will be performed between 8:00am and 5:00pm (local time), except for UDT holidays, unless after-hours or weekend work is requested or required. If UDT is providing Staff Augmentation resources under this Agreement, all time worked in excess of forty (40) hours per week shall be billed at a rate of time and one-half (1.5X) the hourly rate set forth herein.

CHANGE REQUEST PROCESS

If the parties wish to change or modify an existing Statement of Work, they shall execute a written statement that references the specific Statement of Work by date, purchase order number, or other identifier, and describes the requested changes using the form set forth in Schedule A-1 (a "Change Order"). No changes to a SOW shall become effective until both parties have mutually agreed upon and executed the Change Order Form. When charges are necessary to analyze a change, UDT will provide a written estimate and begin the analysis on written authorization from the Client. The terms of a mutually agreed upon Change Request will prevail over those of this SOW or any previous Change Request Form.

TERMS AND CONDITIONS

MANUFACTURER PRODUCT DEFECTS

UDT is neither a manufacturer of hardware nor a publisher of computer software. Because of this, UDT cannot be held responsible for a functionality or performance defects of any products associated with this engagement. Manufacturer warranties, where extended by the manufacturer, for products sold or otherwise provided by or licensed through UDT (or UDT product partners) are set forth in the end user license agreements and manufacturer warranty statements, and such warranties, if any, are solely those of the manufacturer. UDT will take reasonable measurers to work, on behalf of the engagement, with vendors to escalate problems and take corrective action, based on the vendor's recommendations. Any delays caused by support calls due to manufacturer defects that will require additional time are subject to billing.

EMPLOYEE NON-SOLICITATION

During the term of the Agreement and for a period of twelve (12) months thereafter, neither Party will solicit for employment any employee or contractor of the other who was directly involved in the provision or receipt of the Services. A general advertisement or a request for employment initiated exclusively by the employee is not considered a solicitation. In the event either Party violates this provision and subsequently retains an employee of the other, the Party in breach will pay to the other, as liquidated damages and not as a penalty, an amount equal to twelve (12) month's base salary at the rate provided to that employee by the Party in breach of this provision.

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NOTICES

Legal notices shall be sent via electronic mail and first class United States mail to the individuals named in the Agreement, and copied to:

To UDT:
United Data Technologies, Inc.
Attn: Legal Affairs
2900 Monarch Lakes Blvd, Ste. 300
Miramar, FL 33027

Non-legal notices in the ordinary course of business; e.g., notice to postpone a shipment, shall be sent via electronic mail to the Designated Representative of the other party or to such other designee as may be set forth herein. Notices shall be effective as of the day sent via email, or if that day is not a Business Day or the first Business Day that follows the day sent.

WARRANTY

UDT warrants that the Services will be performed diligently by qualified personnel and will be of the kind and quality described in the Statement of Work. In performing its obligations, UDT may give advice to Client based on information supplied to UDT by Client or third parties who have expertise or knowledge not held by UDT with regard to services or products necessary for UDT to complete Services, but not originating or endorsed by UDT. UDT will be entitled to rely on that information without assuming responsibility for decisions made by Client based on that advice. Products provided to Client under a Statement of Work that are neither manufactured nor designed by UDT will carry the warranty provided by the manufacturer, if any, and UDT makes no independent warranty with respect to those Products. UDT specifically disclaims any and all warranties and liability related to any Third Party Technology and Hardware. Client's exclusive remedy for breach of this warranty is the correction of defective Services by UDT. UDT will take reasonable measures to work, on behalf of the engagement, with vendors to escalate problems and take corrective action, based on the vendor's recommendations. Any delays caused by support calls due to manufacturer defects that will require additional time are subject to billing.

LIMITATION OF LIABILITY

TO THE FULLEST EXTENT POSSIBLE UNDER APPLICABLE LAW, NEITHER PARTY (NOR ITS EMPLOYEES, AGENTS, SUPPLIERS OR AFFILIATES) SHALL BE LIABLE TO THE OTHER FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL LOSS OR DAMAGE OF ANY KIND, INCLUDING WITHOUT LIMITATION ARISING IN CONNECTION WITH THE STATEMENT OF WORK, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, EVEN IF THE PARTY HAS BEEN ADVISED OR SHOULD BE AWARE OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL UDT (OR ITS EMPLOYEES, AGENTS, SUPPLIERS OR AFFILIATES) BE LIABLE FOR ANY LOST PROFITS, REVENUE, SALES, SAVINGS, OR VALUE AS WELL AS LOSS OF DATA OR INABILITY TO ACCESS DATA.

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INSURANCE

At all times during the terms of this Agreement, UDT shall procure and maintain, at its sole cost and expense, at least the following types and amounts of insurance coverage:

a. Commercial General Liability with limits no less than $1,000,000 per occurrence and $2,000,000 in the aggregate including bodily injury and property damage and products and completed operations and advertising liability, which policy will include contractual liability coverage insuring the activities of UDT under this Agreement;

b. Worker's Compensation with limits no less than the minimum amount required by applicable law; and

c. Errors and Omissions/Professional Liability with limits no less than $1,000,000 per occurrence and $2,000,000 in the aggregate.

TRADEMARKS AND INTELLECTUAL PROPERTY

Neither party may use the other party's name, logo, trade or service marks, or similar indicia (each a "Trademark") without the other party's prior written consent. Any authorized use shall be subject to the Trademark owner's mark usages guidelines provided to the other or published on its website. All right, title, and interest in the intellectual property (including all copyrights, patents, trademarks, trade secrets, and trade dress) embodied in the Services, Technology and Hardware, as well as the methods by which the Services is performed and the processes that make up the Services, shall belong solely and exclusively to UDT or the applicable suppliers or licensors, and Client shall have no rights whatsoever in any of the above, except as expressly granted in this Agreement. The Services are protected pursuant to intellectual property laws and treaties. Client may not modify, remove, delete, augment, add to, publish, transmit, adapt, translate, participate in the transfer or sale of, create derivative works from, or in any way exploit any of the Services, in whole or in part.

FORCE MAJEURE

UDT will not be liable for any failure of performance hereunder due to causes beyond its reasonable control, including, but not limited to, acts of God, environmental conditions at Premises, suppliers, fire, vandalism, cable cut, power outage, Client's third party contractors, non-performance of Third Party Technology providers specified by Client, storm or other similar occurrences; any law, order, regulation, action or request of any government, including state and local governments having jurisdiction over either of the parties, or of any instrumentality thereof, or of any civil or military authority; wars; or strikes or other labor difficulties.

CONTROLLING LAW, VENUE, AND COSTS OF SUIT

With respect to disputes which may arise as a result of this Agreement in the US, the laws of the State of Florida (exclusive of its choice of law principles) govern this Agreement and the Parties agree to submit to the exclusive jurisdiction of, and venue in, the courts in the State of Florida, St. Lucie County, in any dispute arising out of or relating to this Agreement.

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ENTIRE AGREEMENT

This agreement is the complete and exclusive agreement between the parties regarding its subject matter and supersedes and replaces any prior or contemporaneous agreement or understanding, written or oral.

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EXHIBIT A: CHANGE ORDER REQUEST FORM

Requested on "DATE"			
Customer Name:			
Project Name:		Project Sponsor:	
Project Number:	Project Ticket #	Requestor:	
Project Phase:		Priority:	High ☐ Med. ☐ Low ☐
Description of Change:			
Reason for Change:			
Ramifications of Change: Schedule ☐ Staffing ☐ Other ☐ (explain ramifications below)			
Estimated Cost: $			
UDT Responsibilities			

Response to Change Request

UDT Approved ☐ Rejected ☐ Cancelled ☐	Client
Name:	Name:
Signature:	Signature:
Title:	Title:
Date:	Date:

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EXHIBIT B: LETTER OF COMPLETION FORM

Fort Pierce Utilities Authority
[Company Address]

Certificate of Completion of Services
RE: Reference Agreement No. and/or Purchase Order Number

Dear Fort Pierce Utilities Authority

Pursuant to Agreement Number: 00003134 between **UDT** ("UDT") and Fort Pierce Utilities Authority, UDT hereby certifies, by the signature below or electronic signature, as applicable, of its authorized representative, that the services described below and pursuant to the Agreement has been completed on the date indicated below and in accordance with the terms of the Agreement.

Services #	Services Description	Service Completion Date	Invoice Amount (USD)
1.	Completion of		
	Total:		$

Client Purchase Order No. or Reference Agreement No.	UDT Sales Order Number

- Total Invoice Amount of Services Completed: $
- For services that are broken down into phases, is this the last Milestone Completion Certificate? (Yes/No): _____
- Fort Pierce Utilities Authority has **five (5) Business Days** from the receipt of this letter to sign and return this letter to **UDT**.
- Fort Pierce Utilities Authority's signing of this Letter of Completion, or 's failure to return this letter **within five (5) Business Days**, signifies Customer's acceptance that Services listed above have been performed according to this Document.
- Fort Pierce Utilities Authority shall not delegate the task of accepting or assessing completion of the services.

UDT

By: _____

Name: _____

Title: _____

Date: _____

By: _____

Name: _____

Title: _____

Date: _____

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Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/4/2020

Department: 21 - Finance

Board Meeting Date: 06/16/2020

Item Type: Consent Agenda

Subject: CONTINGENCY FUNDING FOR COVID-19 EXPENSES

Recommendation:

Approve Budget Transfer Request and use of Contingency funds in the amount of $170,000.00 to help fund unexpected expenses caused by the COVID-19 pandemic.

Reviewed By Attorney:

Funds Available From: ___ No Funds Needed ___ Budgeted X Contingency

Approvals:

System Director:	MIKA, BARBARA A.	Jun 4 2020 11:33AM
Director of Finance:	MIKA, BARBARA A.	Jun 4 2020 11:33AM
Director of Utilities:	TOMPECK, JOHN K.	Jun 4 2020 2:50PM

Fort Pierce Utilities Authority

Memorandum

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

FROM: Barbara A. Mika, Director of Financial Services

DATE: June 04, 2020

SUBJECT: **CONTINGENCY FUNDING FOR COVID-19 EXPENSES**

RECOMMENDATION:

Approve Budget Transfer Request and use of Contingency funds in the amount of $170,000.00 to help fund unexpected expenses caused by the COVID-19 pandemic.

SUMMARY/SUPPORTING INFORMATION

In March the COVID-19 epidemic initiated the implementation of FPUA's Pandemic Plan. The installation of Air Scrubbers and Ionization units onto our air conditioning systems in all buildings totaled about $144,000. Safety precautions in the customer service lobby, temperature monitoring, hand sanitization and masks were some of the other measures that were taken. To date, excluding salaries, we have spent $170,000.

The lack of budgets is placing a hardship on routine costs that we are looking to spend. This budget transfer will replenish those available funds.

ALTERNATIVES (IF ANY):

Do not approve and require FPUA to self-fund.

ATTACHMENTS:

Budget Transfer for COVID-19 Expenses

Budget Transfer Request

FPUA COMMUNITY PROUD

Date	06-02-2020

From Department Dept. No.: 21 - FINANCE

To Department Dept. No.: _____ - _____

This form shall be used to request transfers between projects. To request a new project number, please prepare a Post-budgeted Project/Budget Request Form.

Requisition pending transfer? ☑ Yes ☐ No Requisition No.: 36315 Fiscal Year: 20

From			To		
Account No.	Description	Amount	Account No.	Description	Amount
	CONTINGENCY	$170,000		ADMINISTRATIVE	$89,916
				ELECTRIC	$23,329
				WATER	$25,696
				GAS	$4,644
				WASTEWATER	$26,415
From Amount		$170,000	To Amount		$170,000

Comments:

CONTINGENCY FUNDS NEEDED DUE TO UNFORSEEN COVID-19 PANDEMIC.

APPROVALS

	From - Department Head
	From - Director
If Different Dept.	To - Department Head
If Different Dept.	To - Director
> $10,000	Director of Utilities
Capital	Utility Accountant - Plant
O&M	Utility Accountant - GA2

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Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/5/2020

Department: 62 - Water Resources

Board Meeting Date: 06/16/2020

Item Type: Consent, Contract Agreement

Subject: America's Water Infrastructure Act (AWIA) Compliance

Recommendation:

RFQu 14-53: Approve Specific Authorization No. GT 20-06 with Globaltech, Inc. (Globaltech), of Boca Raton, Florida, for services related to the America's Water Infrastructure Act (AWIA) of 2018 in an amount not to exceed $80,060. This Specific Authorization shall commence upon written Notice to Proceed and end upon final completion and written acceptance by FPUA.

Reviewed By Attorney: NA (FPUA Standard Contract)

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	HUTCHINSON, BOWDOIN G.	Jun	4 2020	4:07PM
Director of Finance:	MIKA, BARBARA A.	Jun	5 2020	8:55AM
Director of Utilities:	TOMPECK, JOHN K.	Jun	5 2020	10:06AM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Bowdoin G. Hutchinson, P.E., Director of W/WW Systems

FROM: Brian Keith Stephens, Water Resources Superintendent

DATE: June 05, 2020

SUBJECT: **America's Water Infrastructure Act (AWIA) Compliance**

RECOMMENDATION:

RFQu 14-53: Approve Specific Authorization No. GT 20-06 with Globaltech, Inc. (Globaltech), of Boca Raton, Florida, for services related to the America's Water Infrastructure Act (AWIA) of 2018 in an amount not to exceed $80,060. This Specific Authorization shall commence upon written Notice to Proceed and end upon final completion and written acceptance by FPUA.

SUMMARY/SUPPORTING INFORMATION

On October 23, 2018, Congress signed into law the AWIA. Per Section 2013 of Title II, the AWIA requires utilities to conduct a Risk and Resilience Assessment (RRA) of their community water systems and develop a corresponding Emergency Response Plan (ERP). Under these provisions FPUA is required to submit their RRA to the U.S. Environmental Protection Agency (USEPA) no later than December 31, 2020 without incurring the risk of monetary penalties. The ERP will be completed no later than six (6) months after submitting the RRA.

ALTERNATIVES (IF ANY):

None recommended, this is a regulatory requirement.

ATTACHMENTS:

Specific Authorization GT 20-06

SPECIFIC AUTHORIZATION

NO. GT-20-06

Pursuant to the provisions contained in the "Continuing Contract for Professional Engineering Services" dated November 18, 2014 (Contract) between Fort Pierce Utilities Authority (FPUA) and Globaltech, Inc. (Firm), this Specific Authorization authorizes Firm to provide services under the terms and conditions set forth herein and in the Contract, which is incorporated herein by reference as though set forth in full.

FPUA desires engineering services related to the America's Water Infrastructure Act (AWIA) Compliance described herein.

Section 1 – Terms

Firm shall be defined as an individual, corporation, or contractor having a direct contract with FPUA or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Specific Authorization with FPUA.

Section 2 – Scope of Work

Firm will provide the following services in accordance with applicable section(s) of the Contract:

This scope outlines the preparation of two documents for FPUA. A Risk and Resilience Assessment (RRA) and an Emergency Response Plan (ERP). These two documents are central to FPUA's compliance with the AWIA (S.3021, Law 115-270). The Firm will provide FPUA with a complete RRA and ERP under the provisions of the AWIA requirements for a water utility with a service population of 50,000 - 99,999. Under these provisions FPUA is required to submit their RRA to the U.S. Environmental Protection Agency (USEPA) no later than December 31, 2020 without incurring the risk of monetary penalties.

On October 23, 2018, Congress signed into law the AWIA. Per Section 2013 of Title II, the AWIA requires utilities to conduct a RRA of their community water systems and develop a corresponding ERP. Upon completion of the RRA, the utility is to submit self-certification to the USEPA indicating that the RRA, in compliance with AWIA, is complete. Within six (6) months of submitting the RRA certification letter, the community water system is required to submit a self-certification to USEPA for the corresponding ERP.

Task 1 – Risk and Resilience Assessment

Engineering services will be provided to assist FPUA in completing the RRA portion of the AWIA. The RRA shall be conducted and prepared in accordance with the AWWA J100-10 guidance document (*AWWA J100-10 (R13) RISK AND RESILIENCE MANAGEMENT OF WATER AND WASTEWATER SYSTEMS*) in order to ensure compliance with AWIA. Specific services and assessment requirements include the following:

- Meet with FPUA to review the parameters of each evaluation and to review the overall project activities and schedule.
- Attend progress and coordination meetings as necessary.
- Coordinate and complete "The Vulnerability Self-Assessment Tool" provided by the AWWA with FPUA operators and staff.
- Evaluate risks to the system from malevolent acts and natural hazards.
- Evaluate the resilience of pipes and constructed conveyances, physical barriers, source water, water collection and intake, pretreatment, treatment, storage and distribution facilities, electronic, computer, or other automated systems (including the security of such systems) which are utilized by the system.
- Evaluate the monitoring practices of the system.
- Evaluate the financial infrastructure of the system.
- Evaluate the use, storage, or handling of various chemicals by the system.
- Evaluate the operation and maintenance of the system.
- Identify any additional state regulatory requirements

Task 2 – Emergency Response Plan

Engineering services will be provided to assist FPUA in completing the ERP portion of the AWIA. No later than six (6) months after the FIRM certifies the completion of the RRA for FPUA, the FIRM will prepare an emergency response plan that incorporates a portion of the findings from the RRA assessment. The new or revised ERP will be specific to the FPUA water system, incorporate the necessary findings from the RRA, as well as incorporate any existing emergency response documents currently in place for FPUA. The FIRM will provide FPUA with both a draft and final water system ERP. In accordance with the AWWA RRA and ERP guidelines for AWIA compliance, the RRA and ERP will collectively address the following topics:

- Evaluate strategies and resources to improve the resilience of the system, including the physical security and cybersecurity of the system.
- Identify any equipment that may be utilized in the event of a malevolent act or natural hazard that threatens the ability of the community water system to deliver safe drinking water. The FIRM will also consider and any plans or procedures that can be implemented for prevention and protection.
- Address any actions, procedures, and equipment which can obviate or significantly lessen the impact of a malevolent act or natural disaster on the public health and the safety and supply of drinking water provided to the FPUA community, including the development of other source water options, relocation of water intakes and construction of flood protection barriers.
- Identify any additional state regulatory requirements.
- Identify and integrate local plans as needed.

Assumptions

Assumptions for the project are as follows:

- FPUA will be responsible for the development and submittal of the certification letter for the RRA.
- FPUA will make available all existing records and information relevant to the project as may be required to coordinate and complete this scope of services.
- FPUA will provide the FIRM with current emergency response plan documents to form as the base document for the ERP.
- FPUA assist in the completion of the AWWA self-evaluation tool.
- FPUA assist in using the AWWA Cybersecurity Guidance and Use Case Tools available free from AWWA.
- FPUA will make staff available to provide assistance in completing the RRA and ERP with all aspect of the utilities that are identified under the AWWA to AWWA J100-10 guidance document. Staff involvement and assistance may include but is not limited to operation, maintenance, distribution, information technology, and financial.
- The ERP for the water system shall be created from existing plans being utilized by FPUA. The ERP shall incorporate standards from AWWA G440-17: Emergency Preparedness Practices and WWWA M-19 and AWWA G430-14: Security Practices for Operation and Management.

Section 3 – Location

The services to be performed by Firm shall be on the following site or sites:
FPUA Water Treatment Plant, 715 South 25th St., Fort Pierce, FL 34947

Section 4 – Project Reference

FPUA desires Firm to perform the services that shall be referred to as the SA GT-20-06, AWIA Compliance.

Section 5 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Preliminary Risk and Resilience Assessment Report
- Final Risk and Resilience Assessment Report
- Preliminary Emergency Response Plan
- Final Emergency Response Plan

Section 6 – Time of Performance

This Specific Authorization shall commence upon written Notice to Proceed and end upon final completion of the work and acceptance by FPUA.

Section 7 – Method and Amount of Compensation

Firm shall be paid by FPUA in accordance with the Local Government Prompt Payment Act, sections 218.70-79, Florida Statutes and in accordance with the payment method as set forth in section 5 of the Contract. The calculations shall begin using the date the invoice was received.

Total Project Cost: $80,060.00 (eighty thousand sixty dollars and no cents) on the terms contained in Firm's said proposal (Attachment A) for the doing of said work and the said award therefore.

Section 8 – Responsibilities
Firm shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of Firm.

8.1 FPUA hereby designates Keith Stephens as FPUA's Designated Representative pursuant to Section 5 of the Contract.

8.2 In addition to applicable provisions of Section 5 of the Contract, FPUA will: Submit certifications to regulatory agencies as needed

8.3 Firm acknowledges and understands that it is an independent contractor in its relationship with FPUA. Firm hereby designates Troy Lyn, P.E. as Firm's Designated Representative pursuant to Section 1 of the Contract.

Section 9 – Insurance
Firm shall provide certificate of insurance to FPUA setting forth the type and amount of insurance carried by Firm and conforming to the minimum requirements set forth in the Contract. All requirements of this section shall be approved by FPUA.

FPUA is requiring Firm provide additional coverage in the amount(s) specified below:
Automobile Liability: $N/A
Commercial General Liability: $ N/A Project Specific
Professional Liability: $ N/A
Property Insurance: $ N/A

Section 10 – Level of Service
FPUA shall have the right to terminate said Authorization by giving Firm thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. FPUA will determine in its sole judgment what constitutes a satisfactory level of service.

Section 11 - Other Provisions
All applicable portions of the Contract not specifically modified herein shall remain in full force and effect and are incorporated by reference herein.

[The Next Page is the Signature Page]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed and delivered in the presence of:

GLOBALTECH, INC.

BY: _____
Signature/Officer of Firm (Manual)

Troy L. Lyn
Name (Typed or Printed)

TITLE: Vice-President of Globaltech, Inc.

STATE OF: Florida

COUNTY OF: Palm Beach

The foregoing instrument was acknowledged before me this 3rd day of June, 2020, by

Troy L. Lyn, Vice-President of Globaltech, Inc.,
Officer of Firm — Title — Name of Firm
a Florida corporation, on behalf of the corporation.
State

He/She is personally known to me or has produced _____ as identification.

_____
Notary Public

My commission expires: June 7, 2021

RACHAEL M. STOLPMAN
MY COMMISSION # GG 112730
EXPIRES: June 7, 2021
Bonded Thru Notary Public Underwriters

ATTEST:

_____
Secretary

(FPUA Seal)

FORT PIERCE UTILITIES AUTHORITY

BY: _____
Chairman

DATE: _____

APPROVED AS TO FORM & CORRECTNESS:

BY: _____
Fort Pierce Utilities Authority Attorney

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Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/8/2020

Department: 62 - Water Resources

Board Meeting Date: 06/16/2020

Item Type: Consent, Contract Agreement

Subject: CORROSION INHIBITOR

Recommendation:

ITB No. 20-35: Approve award of Bid and Contract for the purchase of up to 57,797 pounds per year of Ortho/Polyphosphate Blended Liquid (Corrosion Inhibitor) from Carus LLC, of Peru, Illinois, in an amount not to exceed $25,777.46 annually. The initial term of this Contract will be from May 4, 2020 and end on May 3, 2022 with two one-year renewal options.

Reviewed By Attorney: NA (FPUA Standard Contract)

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	BYRD, ANDREW D. (Delegate)	Jun	8 2020	11:36AM
Director of Finance:	MIKA, BARBARA A.	Jun	8 2020	1:01PM
Director of Utilities:	TOMPECK, JOHN K.	Jun	8 2020	2:13PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Bowdoin G. Hutchinson, P.E., Director of W/WW Systems

FROM: Brian Keith Stephens, Water Resources Superintendent

DATE: June 08, 2020

SUBJECT: **CORROSION INHIBITOR**

RECOMMENDATION:

ITB No. 20-35: Approve award of Bid and Contract for the purchase of up to 57,797 pounds per year of Ortho/Polyphosphate Blended Liquid (Corrosion Inhibitor) from Carus LLC, of Peru, Illinois, in an amount not to exceed $25,777.46 annually. The initial term of this Contract will be from May 4, 2020 and end on May 3, 2022 with two one-year renewal options.

SUMMARY/SUPPORTING INFORMATION

Corrosion Inhibitor is used to decrease the rate of corrosion of metal and alloy piping in the water treatment plant and distribution system.

The Invitation to Bid (ITB) was uploaded to DemandStar on May 4, 2020 and was advertised on May 6 and 10, 2020, with the opening at May 18, 2020. The ITB was sent to 44 vendors. Ten (10) vendors requested specifications with six (6) responding, resulting in a 60% response rate. Of the six (6) responding Bids, none were local vendors. A recommendation was received from the Director of Water/Wastewater Systems on May 21,2020 to request authorization from the Board to accept the bid from Carus LLC for up to 57,797 pounds in the amount of $0.446 per pound for a total award not to exceed $25,777.46 annually.

ALTERNATIVES (IF ANY):

Do not approve, this is not recommended as failure to use this chemical would put FPUA in violation with the Florida Department of Environmental Protection who has mandated its use.

ATTACHMENTS:

Bid Tabulation

FPUA Contract

FORT PIERCE UTILITIES AUTHORITY
TABULATION OF BIDS

Offers from the vendors listed herein are the only offers received timely as of the above opening date and time. All other offers submitted in response to this solicitation, if any, are hereby rejected as late.

BID ON:	**ORTHO/POLYPHOSPHATE BLENDED LIQUID (CORROSION INHIBITOR)**
BID NUMBER:	20-35
DATE/TIME:	May 18, 2020 @ 3:30 PM
RECOMMENDED AWARD:	Carus LLC

RESPONSE: 6 of 6 = 100% plus 0 "No Bid" = Total 100%	**LOCAL:** 0 of 0 = 0%

ORTHO/POLYPHOSPHATE BLENDED LIQUID (CORROSION INHIBITOR)

VENDOR	STANDARD PACKAGE QUANTITY	MINIMUM ORDER QUANTITY	NUMBER OF DAYS TO DELIVERY	UNIT PRICE PER POUND	TOTAL PRICE
Carus LLC Peru, IL	55 gal drum	8 drums	5-7	$0.446	$25,777.462
American Water Chemicals, Inc. Plant City, FL	55 gal drum	4 drums	5-7	$0.45	$26,008.65
Shannon Chemical Corporation Exton, PA	55 gal drum	4 drums	7-10	$0.483	$27,915.95
Chemrite, Inc. Buford, GA	55 gal drums 4 per pallet	8 drums	5-10	$0.597	$34,504.809
Sterling Water Technologies LLC Croydon, PA	55 gal drum	8 drums	7-10	$0.6666	$38,527.48
Hawkins Water Treatment Group, Inc. dba Hawkins, Inc. Roseville, MN	55 gal drum	1 drum	3-5	$0.68	$39,301.96

FORT PIERCE UTILITIES AUTHORITY CONTRACT
FOR
ORTHO/POLYPHOSPHATE BLENDED LIQUID CORROSION INHIBITOR

Contract is made between Fort Pierce Utilities Authority (FPUA) and Carus LLC, of the City of Peru, State of Illinois, hereinafter referred to as Contractor.

The parties to this Contract in consideration of the mutual covenants and stipulations set out herein agree as follows:

Section 1
Contractor shall be defined as an individual, firm, or corporation having a direct contract with FPUA or with any other subcontractor in the performance of a part of the work contracted for under the terms of Contractor's direct contract with FPUA.

Section 2
Contractor is hereby contracted with to perform the following services: Supply Ortho/Polyphosphate Blended Liquid (corrosion inhibitor) for the FPUA Water Treatment Plant in accordance with Bid No. 20-35 appended hereto, hereinafter referred to as Specifications, and made a part thereof of this Contract.

Section 3
The services to be performed by Contractor shall be on the following site(s), hereinafter referred to as Project Site: Water Treatment Plant, 715 South 25th Street, Fort Pierce, Florida 34947.

Section 4
The job upon which Contractor is to perform the services shall be referred to as the Corrosion Inhibitor, Bid No. 20-35 job.

Section 5
Contractor shall be paid by FPUA in the following manner: per delivery, etc. and in accordance with the Local Government Prompt Payment Act, sections 218.70-79, Florida Statutes. The calculations shall begin using the date the invoice was received. Invoices should be sent to AP@FPUA.com or may be mailed to FPUA Attn: Accounts Payable, PO Box 3191, Fort Pierce, Florida 34948-3191.

Total job price: not to exceed $51,554.92 (fifty-one thousand five hundred fifty-four dollars and ninety-two cents) annually on the terms contained in Contractor's said proposal for the doing of said work and the said award therefore, and/ the Specifications herein specifically referred to and made a part of this Contract.

Section 6
Contractor shall, under no circumstances, look to FPUA to provide any labor or equipment for Contractor. Contractor shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of Contractor. Property of any kind that may be on the premises, which are the site of the performance of this Contract, during the performance of this Contract, shall be at the sole risk of Contractor.

Section 7
Contractor shall provide certificate of insurance to FPUA setting forth the type and amount of insurance carried by Contractor and conforming to the minimum requirements set forth in the Specifications defined in section 2 above. All requirements of this section shall be approved by FPUA.

Section 8
This instrument contains the entire agreement between the parties and no statement, promises or inducements made by either party or agent of either party that is not contained in this written Contract shall be valid or binding and this Contract may not be enlarged, modified, or altered except in writing signed by the parties and endorsed hereon.

Section 9
This Contract shall commence on May 4, 2020 and end on May 3, 2022. There shall be two (2), one (1)-year renewal options on terms and conditions that are mutually acceptable in writing to the parties. This Contract will remain in effect in the event of a natural disaster, pandemic, or other emergency event.

Section 10
Contractor acknowledges and understands that he is an independent contractor in his relationship to FPUA.

Section 11
This Contract shall inure to the benefit of and be binding upon the heirs, executors, administrator, assignees and successors of the respective parties.

Section 12
FPUA shall have the right to terminate said Contract by giving Contractor thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. FPUA will determine in its sole judgment what constitutes a satisfactory level of service.

FPUA may terminate this Contract in accordance with the following terms and conditions:

A. Termination for Convenience. FPUA may, when in the interests of FPUA, terminate performance under this Contract by Contractor, in whole or in part, for the convenience of FPUA. FPUA shall give written notice of such termination to Contractor specifying when termination becomes effective. Contractor shall incur no further obligation in connection

with the work so terminated, other than warranties and guarantees for completed work, and Contractor shall stop work when such termination becomes effective. Contractor shall also terminate outstanding orders and subcontracts for the affected work. Contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders. FPUA may direct Contractor to assign Contractor's rights, title and interest under termination orders or subcontracts to FPUA or its designee. Contractor shall transfer title and deliver to FPUA such completed or partially completed work and materials, equipment, parts, fixtures, information and contract rights as Contractor has in their possession or control. When terminated for convenience, Contractor shall be compensated as follows:

i. Contractor shall submit a termination claim to FPUA specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by FPUA. If Contractor fails to file a termination claim within one (1) year from the effective date of termination, FPUA shall pay Contractor an amount derived in accordance with subsection (iii) below:
ii. FPUA and Contractor may agree to the compensation, if any, due to Contractor hereunder;
iii. Absent agreement to the amount due to Contractor, FPUA shall pay Contractor the following amounts:
    a) Contract costs for labor, materials, equipment and other services accepted to FPUA's satisfaction under this Contract;
    b) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the work, and in terminating Contractor's performance, plus a fair and reasonable allowance for direct job site overhead and earned profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it reasonably appears that Contractor would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any; and
    c) Reasonable costs of settling and paying claims arising out of the termination of subcontractors or order pursuant to subsection A of this section (if contingent assignment of such contracts has not been elected as provided herein). These costs shall not include amounts paid in accordance with other provisions hereof. This clause is subject to and Contractor shall be limited by FPUA's right to direct the replacement of subcontractors under section 12.A.

    The total sum to be paid Contractor under this subsection A shall not exceed the total contract amount, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

B. Termination for Cause. If Contractor does not perform the work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment or materials, or if it fails to timely discharge its obligation for labor, equipment and materials, or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Contract, then FPUA, in addition to any other rights it may have against Contractor or others, may immediately terminate the performance of Contractor, in whole or in part at

FPUA's sole option, and assume possession of the Project Site and all materials and equipment at the site and may complete the work.

In such case, Contractor shall not be paid further until the work is complete. After completion has been achieved, if any portion of the contract price, as it may be modified hereunder, remains after the cost to FPUA of completing the work, including all costs and expenses of every nature incurred, has been deducted by FPUA, such remainder shall belong to Contractor. Otherwise, Contractor shall pay and make whole FPUA for such cost. This obligation for payment shall survive the termination of the Contract.

In the event the employment of Contractor is terminated by FPUA for cause pursuant to this subsection B and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under subsection A and the provisions of subsection A shall apply.

C. Termination for Non-Appropriation. FPUA may also terminate this Contract in whole or in part, for non-appropriation of sufficient funds to complete or partially complete the project, regardless of the source of such funds, and such termination shall be on the terms of subsection A.

D. FPUA's rights under this section shall be in addition to those contained elsewhere herein or provided by law.

Section 13

A. **Indemnification.** Contractor shall indemnify and hold harmless FPUA and its officers, agents and employees, from any liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of Contractor and persons employed or used by Contractor in the performance of this Contract.
B. **Audit Rights**. In accordance with section 2-63 of the City of Fort Pierce Code of Ordinances, FPUA has the right to audit the books and records of Contractor under any Contract other than a firm fixed-price contract to the extent that such books and records are pertinent to the performance of such Contract. Such books and records shall be maintained by Contractor for a period of three (3) years from the date of final payment under the Contract.
C. Contractor shall not assign any interest in this Contract, and shall not transfer any interest in the same without the prior written approval of FPUA.
D. Nothing in this Contract shall be construed to give any rights or benefits to anyone other than FPUA and Contractor.
E. **Choice of Law and Venue:** This Contract shall be constructed in accordance with the laws of the State of Florida and venue shall be in the federal or state courts in St. Lucie County.
F. **Scrutinized Companies List**. Pursuant to Section 287.135, Florida Statutes, a company is ineligible and may not bid on, submit a proposal, or enter into or renew a contract with an agency or local governmental entity, and FPUA is prohibited from contracting or renewing contracts for goods or services: (1) for any amount with a company that is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, or is engaged in a

boycott of Israel; (2) for $1,000,000 or more with a company that is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Section List, created pursuant to Section 215.473; or (3) is engaged in business operations in Cuba or Syria. By signing below Contractor certifies that it is not on any of the above referenced lists, is not engaged in a boycott of Israel, and is not engaged in business operations in Cuba or Syria. The company further acknowledges that FPUA may immediately terminate any contract if the company is found to have falsely certified that it is not on any of the forgoing lists, been placed on any of the foregoing lists, been engaged in a boycott of Israel, or engaged in business operations in Cuba or Syria.

G. **Public Records.**

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PUBLICRECORDS@FPUA.COM, (772) 466-1600, OR PO BOX 3191, FORT PIERCE, FL 34948-3191.

To the extent the Contract includes providing services and acting on behalf of a FPUA as provided under section 119.011(2), Florida Statutes, the Contractor agrees to comply with Florida Public Records Law, Chapter 119, Florida Statutes, and shall:

1) Keep and maintain public records required by FPUA to perform the service;

2) Upon request from FPUA's custodian of public records, provide FPUA with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law;

3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to FPUA;

4) Upon completion of the Contract, transfer, at no cost to FPUA, all public records in possession of the company or keep and maintain public records required by FPUA to perform the service. If all public records are transferred to FPUA upon completion of the contract Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor maintains public records upon completion of the contract, it shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to FPUA upon request in a format compatible with FPUA's information technology systems.

[signatures are on the following page]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed and delivered in the presence of:

CARUS LLC

BY: M. Chryss Crockett
Signature/Officer of Firm (Manual)

M. Chryss Crockett
Name (Typed or Printed)

TITLE: CEO

ATTEST:

FORT PIERCE UTILITIES AUTHORITY

_____
Secretary

BY: _____
Chairman

(FPUA Seal)

DATE: _____

APPROVED AS TO FORM & CORRECTNESS:

BY: _____
Fort Pierce Utilities Authority Attorney

D-8

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/10/2020

Department: 74 - Gas Operations

Board Meeting Date: 06/16/2020

Item Type: Consent Agenda

Subject: BUDGET TRANSFER FOR WASTE PRO LOOP

Recommendation:

Approve Budget Transfer Request for $97,000 from Gas System Expansion for the looping of our Gas main on Selvitz Road from Midway Road to Prosperity Drive.

Reviewed By Attorney:

Funds Available From: ___ No Funds Needed _X_ Budgeted ___ Contingency

Approvals:

System Director:	JAKUBCZAK, PAUL A.	Jun	9 2020	9:05AM
Director of Finance:	MIKA, BARBARA A.	Jun	9 2020	8:47AM
Director of Utilities:	TOMPECK, JOHN K.	Jun	9 2020	12:07PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Paul A. Jakubczak, P.E., Director of Electric & Gas Systems

FROM: Craig A. Crawford, Gas Operations Superintendent

DATE: June 10, 2020

SUBJECT: **BUDGET TRANSFER FOR WASTE PRO LOOP**

RECOMMENDATION:

Approve Budget Transfer Request for $97,000 from Gas System Expansion for the looping of our Gas main on Selvitz Road from Midway Road to Prosperity Drive.

SUMMARY/SUPPORTING INFORMATION

Waste Pro is one of our largest customers and depends on Natural Gas in order to run their fleet of Natural Gas Garbage trucks. Running this main down Selvitz Road would give us a loop for Waste Pro and it also gives us a backup feed for the south end of our territory.

ALTERNATIVES (IF ANY):

Disapprove the Budget Transfer Request. This is not recommended, we are trying to get the Gas system more reliable for our customers. If there is a problem we might have to shut Waste Pro down. This would stop them from running any of their garbage trucks until we fixed the problem. The loop would improve reliability to Waste Pro and our system.

ATTACHMENTS:

Budget Transfer

Budget Transfer Request

Date	06-05-2020

From Department Dept. No.: 56 - ELECTRIC & GAS ENGINEERING

To Department Dept. No.: 56 - ELECTRIC & GAS ENGINEERING

This form shall be used to request transfers between projects. To request a new project number, please prepare a Post-budgeted Project/Budget Request Form.

Requisition pending transfer? ☑ Yes ☐ No Requisition No.: 36343 Fiscal Year: 20

From			To		
Account No.	Description	Amount	Account No.	Description	Amount
737620714	GAS SYSTEM EXPANSION	$97,000	737620746	WASTE PRO LOOP	$97,000
From Amount		$97,000	To Amount		$97,000

Comments:

THIS TRANSFER IS SO WE CAN COMPLETE A SYSTEM LOOP TO WASTE PRO. WHICH WILL GREATLY IMPROVE OUR RELIABLE TO OUR LARGEST CUSTOMER.

APPROVALS

	From - Department Head	escnet/crawford (6/5/2020)
	From - Director	
If Different Dept.	To - Department Head	
If Different Dept.	To - Director	
> $10,000	Director of Utilities	
Capital	Utility Accountant - Plant	
O&M	Utility Accountant - GA2	

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Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/10/2020

Department: 56 - Electric & Gas Engineering

Board Meeting Date: 06/16/2020

Item Type: Consent Agenda

Subject: Independence Academy- 2900 S. Jenkins Road

Recommendation:

Approve Post Budgeted Project/Budget Request for the Independence Academy pole line relocation and site development estimated to cost $108,000.

Reviewed By Attorney:

Funds Available From: ___ No Funds Needed _X_ Budgeted ___ Contingency

Approvals:

System Director:	JAKUBCZAK, PAUL A.	Jun 10 2020 1:58PM
Director of Finance:	MIKA, BARBARA A.	Jun 10 2020 11:59AM
Director of Utilities:	TOMPECK, JOHN K.	Jun 10 2020 1:53PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Paul A. Jakubczak, P.E., Director of Electric & Gas Systems

FROM: Joseph L. Lammers, P.E., Supervising Engineer

DATE: June 10, 2020

SUBJECT: **Independence Academy- 2900 S. Jenkins Road**

RECOMMENDATION:

Approve Post Budgeted Project/Budget Request for the Independence Academy pole line relocation and site development estimated to cost $108,000.

SUMMARY/SUPPORTING INFORMATION

This project includes a new commercial service and pole line adjustment. The project will require installation of a new 3-phase pad mounted transformer, rebuilding an existing overhead distribution line and converting overhead feeder lines to underground at Canal #39. The project includes the installation of six distribution poles, 2,600 feet of overhead wire, 60 feet of underground feeder cable, 2 primary hand holes, and 3,100 feet of underground primary cable.

The estimated FPUA budget cost is (Rates and CIA) $108,000, with the following cost responsibilities:

- Rates: $98,000
- CIA: $10,000

Additionally, FPUA will own and maintain facilities valued at $8,000 that the developer will install as part of this project.

The funds are available in project 508, 522 and 525.

We will complete this work using in-house crews and our unit price contractor.

ALTERNATIVES (IF ANY):

Not approve the recommended cost allocation for this project and request a higher Contribution-In-Aid (CIA).

ATTACHMENTS:

Budget Transfer request

Post Budgeted Project/Budget Request

Date	06-08-2020

Requesting Department: Dept. No.: 56 - ELECTRIC & GAS ENGINEERING

Select Type: CAPITAL Developer/Customer Funded: NO

Project Title: NEW ELEC. SERV. - IND. ACADEMY

Project Location: 2900 S. JENKINS ROAD

Project Start Date: 06-01-2020 Estimated Completion Date: 07-31-2020

[1]. Description of Proposed Capital Project

NEW ELEC. AND POLE LINE REBUILD AT 2900 S. JENKINS RD. WILL INCLUDE THE INSTALLATION OF UNDERGROUND PRIMARY CABLE, TRANSFORMERS, AND NEW POLES. IN-KIND AMOUNT OF $8,000.

[2]. Justification

THE WORK IS REQUIRED TO PROVIDE SERVICE TO A PROPERTY DEVELOPMENT AND REBUILD FACILITIES THAT ARE CURRENTLY IN CONFLICT WITH DEVELOPMENT'S ASSOCIATED ROADWAY IMPROVEMENT PLAN.

[3]. Source of Funds Requested

Project No.	Description	Funding Source	Amount
536620508	STORM HARDENING-NESC RATES	RATES	$50,000
537220522	LED - RENTAL LIGHT REPL	RATES	$28,000
536620529	DISTRIBUTED ENERGY RESOURCES	RATES	$20,000
536620525	NEW CONSTRUCTION-COMM CIA	CIA	$10,000

[4]. Estimated Project Cost		For Approval	For Information Only				
No.	Contract Description	Current FY	FY No. 2	FY No. 3	FY No. 4	FY No. 5	Total 5 Years
5364	POLES & FIXTURES - DISTRIB.	108,000					$108,000
5365	OVERHEAD LINES - DISTRIBUTION						
5366	UNDERGROUND CONDUIT - DISTRIB.						
5367	UNDERGROUND LINES - DISTRIB.						
5368	TRANSFORMERS						
5369	SERVICE LINES						
5370	METERS						
[5]. Total		$108,000					$108,000

FINANCE USE ONLY

Project No. Assigned: _____

APPROVALS

Estimated By	
Department Head	escnet/lammers (6/8/2020)
System Director	escnet/jakubczak (6/8/2020)
Director of Utilities	
Director of Finance	
Assistant Controller	escnet/tompeck (6/8/2020)
Utility Plant Accountant	

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From: Fort Pierce Utilities Authority [mailto:no-reply@wufoo.com]
Sent: Thursday, May 14, 2020 8:31 PM
To: CS - Comment Card <CSCommentCard@fpua.com>
Subject: {Comment Card - Customer Service} [#166]

E-1

Which department(s) did you contact? *	Telephone Rep.
Person who assisted you? *	Raul
Were you greeted promptly? *	Yes
What was the purpose of your contact? *	Extension
Were your concerns addressed and resolved to your satisfaction? *	Yes
Describe your experience? *	My experience was excellent. Every time I need to call and get Raul, I am always satisfied. Raul is an asset to your business. He goes above and beyond to assist the customer. He is very knowledgable, patient, intelligent, and kind.
If you require additional assistance or would like to speak to a supervisor or manager	Rebecca Anderson

E-2

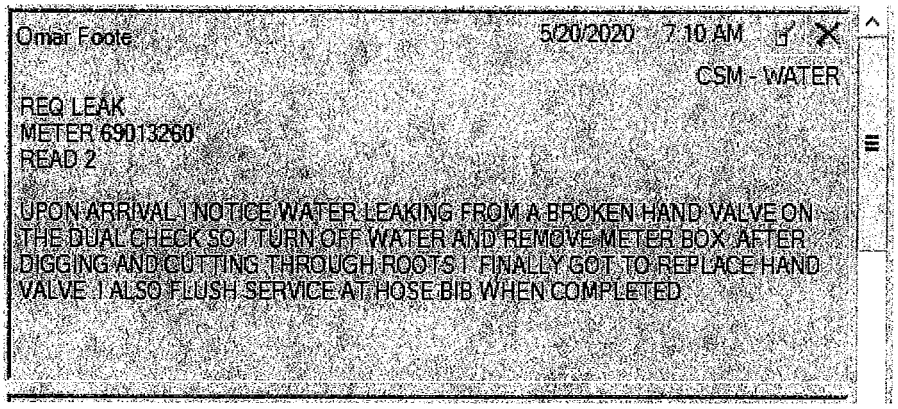
Christelle Myrick

From: Angie Stephens
Sent: Thursday, May 21, 2020 3:49 PM
To: Andrew Byrd
Cc: Christelle Myrick
Subject: Omar receives a Customer Compliment

Good afternoon,

I received a call from Linda O'Quinn, she wanted to give "Kudos" to Omar for his fast response and great customer service for her call out on 5/19/20.

Linda O'Quinn
1007 W 1 Street
10003259-209747
772-359-4124



Thank you.

Angie Stephens
Administrative Supervisor
Water Distribution
Fort Pierce Utilities Authority
Ph# (772)466-1600, ext. 6227
astephens@fpua.com

FPUA
COMMUNITY PROUD

G-2

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/10/2020

Department: 56 - Electric & Gas Engineering

Board Meeting Date: 06/16/2020

Item Type: Regular Agenda

Subject: Electric and Gas Professional Engineering and Design-Build Services

Recommendation:

RFQu No. 20-10: Authorize staff to negotiate contracts for Continuing Professional Engineering and Design-Build Services related to Electric and Gas Systems with selected firms for a five-year term with unlimited five-year renewal options.

Reviewed By Attorney:

Funds Available From: ___ No Funds Needed ___ Budgeted ___ Contingency

Approvals:

System Director:	JAKUBCZAK, PAUL A.	Jun	9 2020	9:48AM
Director of Finance:	MIKA, BARBARA A.	Jun	9 2020	9:31AM
Director of Utilities:	TOMPECK, JOHN K.	Jun	9 2020	9:04PM

Fort Pierce Utilities Authority

Memorandum

To:	John K. Tompeck, P.E., Director of Utilities
Through:	Paul A. Jakubczak, P.E., Director of Electric & Gas Systems
From:	Larry Lammers, P.E., Supervising Engineer
Date:	June 8, 2020
Subject:	Professional Engineering and Design-Build Services

RECOMMENDATION:

RFQu No. 20-10: Authorize staff to negotiate contracts for Continuing Professional Engineering and Design-Build Services related to Electric and Gas Systems with selected firms for a five-year term with unlimited five-year renewal options. Once finalized the agreements will be submitted to the Board for approval and signature.

SUMMARY/SUPPORTING INFORMATION:

FPUA's existing continuing services contracts for electric and gas engineering services are set to expire. On February 7, 2020, FPUA issued a Request for Qualifications with a submittal deadline of March 5, 2020. We received 14 submittals. Staff recommends the FPUA Board enter into contract for continuing professional services with the 12 firms listed. The ability to augment staff knowledge and technical expertise with that of the consulting firms listed will help us fulfill our mission to our community.

Professional Engineering Services:

1) Transmission & Distribution
    a. Burns & McDonnell Engineering Company, Inc.
    b. Leidos Engineering, LLC
    c. Engineered Design Services, LLC
    d. Enercon Services, Inc.
    e. Asset Engineering Florida, LLC
2) System Studies
    a. Burns & McDonnell Engineering Company
    b. Leidos Engineering, LLC
    c. Engineered Design Services, LLC
3) Substations
    a. SubGrid Solutions, LLC
    b. Leidos Engineering, LLC
    c. Engineered Design Services, LLC
    d. Burns & McDonnell Engineering Company, Inc.

4) Field Inspections & Commissioning
    a. N/A
5) Gas Engineering Services
    a. Pond & Company Corporation
    b. Magnolia River Services, Inc.
    c. Burns & McDonnell Engineering Company
6) NERC Compliance
    a. AESI-US, Inc.
    b. Burns & McDonnell Engineering Company, Inc.
    c. Asset Engineering Florida, LLC
    d. Quanta Technology, LLC
7) Contract Negotiations
    a. (No vendors qualified)
8) Advanced Metering Infrastructure
    a. Black & Veatch Management Consulting, LLC
    b. Magnolia River Services, Inc.
    c. Quanta Technology, LLC
    d. (Note: Leidos disqualified due to being under contract with our AMI project)
9) GIS & Surveying
    a. Pond & Company Corporation
    b. Magnolia River Services, Inc.
    c. Engineered Design Services, LLC
    d. Burns & McDonnell Engineering Company, Inc.
    e. GERS U.S.A. LLC

Design-Build Services:

1. Asset Engineering Florida, LLC
2. Burns & McDonnell Engineering Company, Inc.

ALTERNATIVES:

Do not approve. This is not recommended due to the effort already expended in order to generate qualified firms and will also impede FPUA's ability to complete critical project designs in a timely fashion.

ATTACHMENTS:

None

Fort Pierce Utilities Authority
206 South Sixth Street (34950)|PO Box 3191, Fort Pierce, FL 34948-3191|Phone: 772-466-1600

FPUA COMMUNITY PROUD

BOARD SUBMISSION FORM

Department: 21 - Finance

Board Meeting Date: 06/16/2020

Item: X **Regular Agenda** _____ **Consent Agenda**

Subject: March 2020 Quarterly Financial Operating Results

Recommendation:

For information only.

Reviewed By Attorney: ____ Yes X No

Funds Available From: X No Funds Needed ____ Budgeted

Approvals:

System Director: Barbara A. Mika

Director of Financial Services: N/A

Director of Utilities: Jack M. Tompkins

Fort Pierce Utilities Authority
206 South Sixth Street (34950)|PO Box 3191, Fort Pierce, FL 34948-3191|Phone: 772-466-1600

FPUA COMMUNITY PROUD

BOARD SUBMISSION FORM

Department: 21 – Department of Finance

Board Meeting Date: 6/16/2020

Item: X **Regular Agenda** _____ **Consent Agenda**

Subject: Bill Comparisons for the Month of April 2020

Recommendation:

For information only.

Reviewed By Attorney: ____ Yes X No

Funds Available From: X No Funds Needed ____ Budgeted

Approvals:

System Director: Barbara A. Mika

Director of Financial Services: N/A

Director of Utilities: Jack M. Tompkins

Fort Pierce Utilities Authority

Memorandum

To:	John K. Tompeck, P.E., Director of Utilities
From:	Barbara A. Mika, CGFO, Director of Financial Services
Date:	June 10, 2020
Subject:	**Bill Comparisons for the Month of April 2020**

RECOMMENDATION:

For information only.

SUMMARY/SUPPORTING INFORMATION:

Please find the following included in this package:

- Tabular comparison of Florida residential electric rates – current month
- Tabular comparison of Florida residential electric bills – prior vs. current month
- Graphical comparison of Florida residential electric bills for 1,000 kWh – current month
- Graphical comparison of Florida residential electric bills for 2,500 kWh – current month
- Tabular comparison of Treasure Coast electric, water and wastewater bill data combined and current month details
- Utility Bill Tax explanation

Sources:

- Florida residential electric bill data was compiled by the Florida Municipal Electric Association (FMEA).
- Rates, Customer charges, Franchise charges, Gross receipts and Utility taxes for each entity are based on historical and actual bills.

ALTERNATIVES:

None – for information only.

COMPARISON OF RESIDENTIAL ELECTRIC RATES COMPILED BY FLORIDA MUNICIPAL ELECTRIC ASSOCIATION, INC. - TALLAHASSEE, FLORIDA

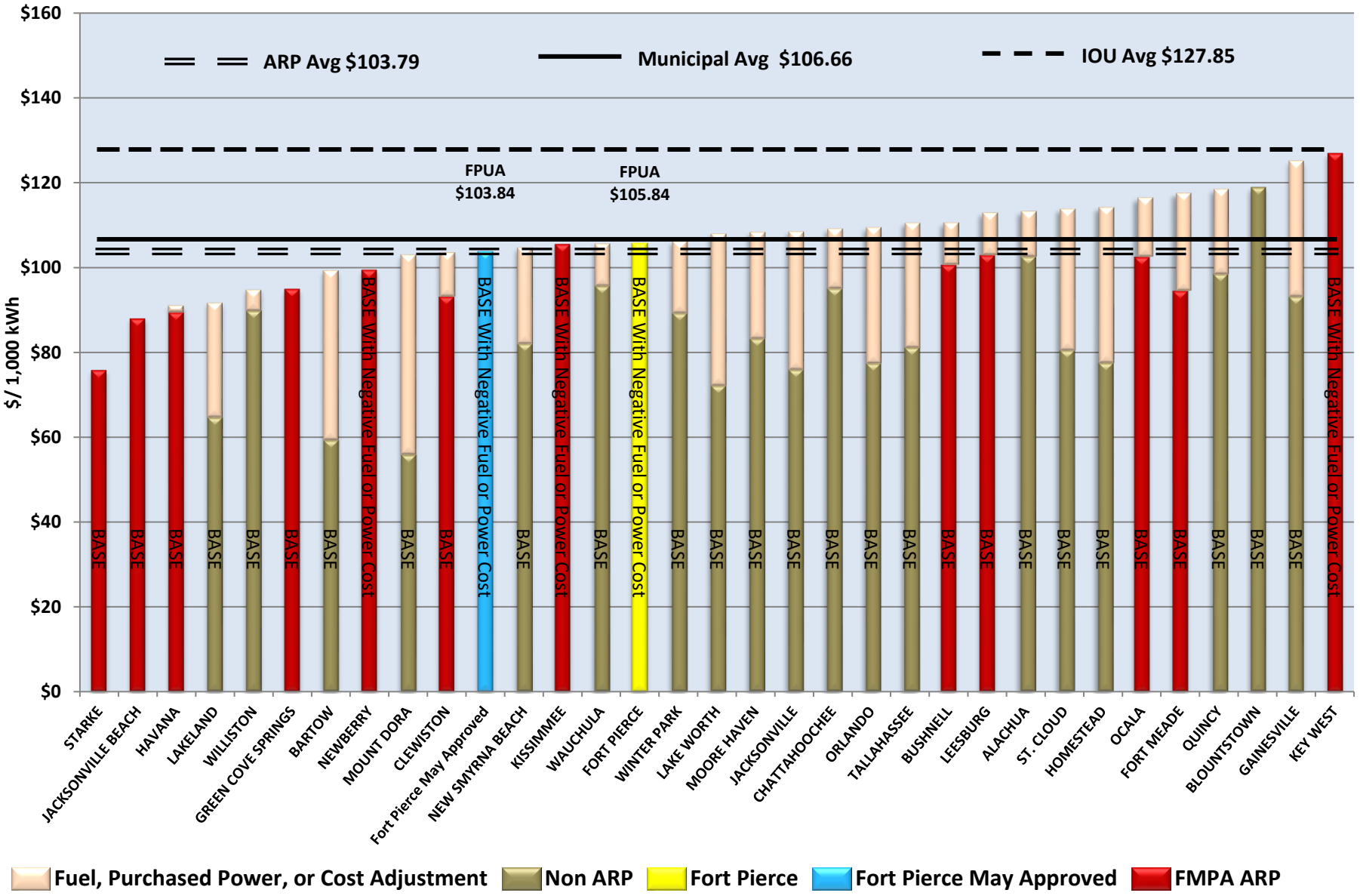
April 2020			*1,000 KWH*			***	*1,200 KWH*			***	*2,500 KWH*			***	
CITY		Customer Charge	Base Rate (Includes Customer Charge)	Fuel or Cost Adjustment	Total	Total with franchise or transfer fee and storm hardening fee	Base Rate (Includes Customer Charge)	Fuel or Cost Adjustment	Total	Total with franchise or transfer fee and storm hardening fee	Base Rate (Includes Customer Charge)	Fuel or Cost Adjustment	Total	Total with franchise or transfer fee and storm hardening fee	Additional Tax
ALACHUA		9.14	102.54	10.75	113.29		123.12	12.90	136.02		257.80	26.88	284.68		10%
BARTOW		8.70	59.40	40.00	99.40		69.54	48.00	117.54		135.45	100.00	235.45		10%
BLOUNTSTOWN		3.50	118.85	0.00	118.85		142.62	0.00	142.62		297.13	0.00	297.13		5%
BUSHNELL		10.00	100.65	10.00	110.65		118.78	12.00	130.78		236.63	25.00	261.63		10%
CHATTAHOOCHEE		6.50	95.10	14.10	109.20		112.82	16.92	129.74		228.00	35.24	263.24		NONE
CLEWISTON		6.50	93.20	10.43	103.63		110.54	12.52	123.06		223.50	26.08	249.58		10%
FORT MEADE		12.96	94.56	23.00	117.56		112.88	27.60	140.48		231.96	57.50	289.46		10%
FORT PIERCE		6.01	116.84	-11.00	105.84		140.56	-13.20	127.36		294.80	-27.50	267.30		10%
GAINESVILLE	G	15.00	93.13	32.00	125.13		112.88	38.40	151.28		241.19	80.00	321.19		10%
GREEN COVE SPRINGS		12.00	95.00	0.00	95.00		112.40	0.00	112.40		225.50	0.00	225.50		NONE
HAVANA		6.00	89.50	1.64	91.14		106.20	1.97	108.17		214.75	4.10	218.85		NONE
HOMESTEAD	G	5.60	77.60	36.63	114.23		92.00	43.96	135.96		185.60	91.58	277.18		10%
JACKSONVILLE	G	5.50	76.00	32.50	108.50		90.10	39.00	129.10		181.75	81.25	263.00		10%
JACKSONVILLE BEACH		4.50	88.07	0.00	88.07		104.78	0.00	104.78		213.43	0.00	213.43		NONE
KEY WEST	G	18.00	143.90	-16.96	126.94		169.08	-20.35	148.73		332.75	-42.40	290.35		NONE
KISSIMMEE	G	10.17	133.27	-38.79	94.48	105.54	173.07	-46.55	126.52	139.79	349.55	-96.98	252.57	280.22	8%
LAKE WORTH	G	10.53	72.21	35.78	107.99		90.01	42.93	132.94		205.71	89.45	295.16		10%
LAKELAND	G	11.00	64.77	27.00	91.77		76.96	32.40	109.36		162.32	67.50	229.82		10%
LEESBURG		12.20	102.94	10.00	112.94		125.45	12.00	137.45		271.76	25.00	296.76		10%
MOORE HAVEN		8.50	83.30	25.10	108.40		98.26	30.12	128.38		195.50	62.75	258.25		10%
MOUNT DORA		10.17	55.98	47.13	103.11		65.14	56.56	121.70		124.70	117.83	242.52		10%
NEW SMYRNA BEACH	G	5.65	82.10	22.68	104.78		97.39	27.22	124.61		196.77	56.70	253.47		9.25%
NEWBERRY		8.50	109.50	-10.00	99.50		129.70	-12.00	117.70		261.00	-25.00	236.00		10%
OCALA		15.00	102.51	14.00	116.51		120.01	16.80	136.81		233.78	35.00	268.78		10%
ORLANDO	G	12.50	77.48	32.02	109.50		94.48	38.42	132.90		204.95	80.05	285.00		10%
QUINCY		6.00	98.41	20.10	118.51		116.89	15.12	132.01		237.03	31.50	268.53		10%
ST. CLOUD	G	13.00	80.58	33.30	113.88		98.26	39.96	138.22		213.15	83.25	296.40		8%
STARKE		N/A	75.95	0.00	75.95		96.00	0.00	96.00		230.02	0.00	230.02		10%
TALLAHASSEE	G	7.92	81.20	29.39	110.59		95.86	35.27	131.13		191.12	73.48	264.60		10%
WAUCHULA		12.75	95.65	10.00	105.65		114.23	12.00	126.23		235.00	25.00	260.00		10%
WILLISTON		8.00	89.84	5.00	94.84		106.21	6.00	112.21		212.60	12.50	225.10		5%
WINTER PARK		16.98	83.22	17.08	100.30	106.32	100.90	22.50	123.40	130.80	215.82	57.71	273.53	289.94	APPL
FL POWER & LIGHT *	G	8.28	74.67	18.97	93.64	99.26	90.06	24.76	114.82	121.71	190.09	62.43	252.52	267.67	APPL
GULF POWER *	G	19.20	104.30	32.62	136.92	145.14	121.32	39.14	160.46	170.09	231.95	81.55	313.5	332.31	TAXES
DUKE ENERGY*	G	10.58	95.83	30.67	126.50	134.09	116.24	38.80	155.05	164.35	248.92	91.68	340.60	361.04	ADD
TAMPA ELECTRIC**	G	15.05	67.76	27.02	99.64	105.62	80.30	34.42	120.55	127.78	161.83	82.55	256.53	271.92	FEES
FLORIDA PUBLIC UTILITIES-NE*	G	23.35	57.58	74.59	133.49	141.50	68.59	92.01	162.18	171.91	140.19	205.23	348.72	369.64	TAXES
FLORIDA PUBLIC UTILITIES-NW*	G	23.35	57.58	74.59	133.49	141.50	68.59	92.01	162.18	171.91	140.19	205.23	348.72	369.64	TAXES

*Rates for municipal utilties INCLUDE payment-in-lieu of tax to the city's general fund. Rates for investor-owned utilities DO NOT INCLUDE franchise fee payments, which average 6% across Florida. G = Generating utility. **Total includes conservation, capacity, environmental, refund credit (if applicable). ***Total include 6% franchise fee for IOUs and storm hardening fee. For municipal utilities, total include actual transfer payment.

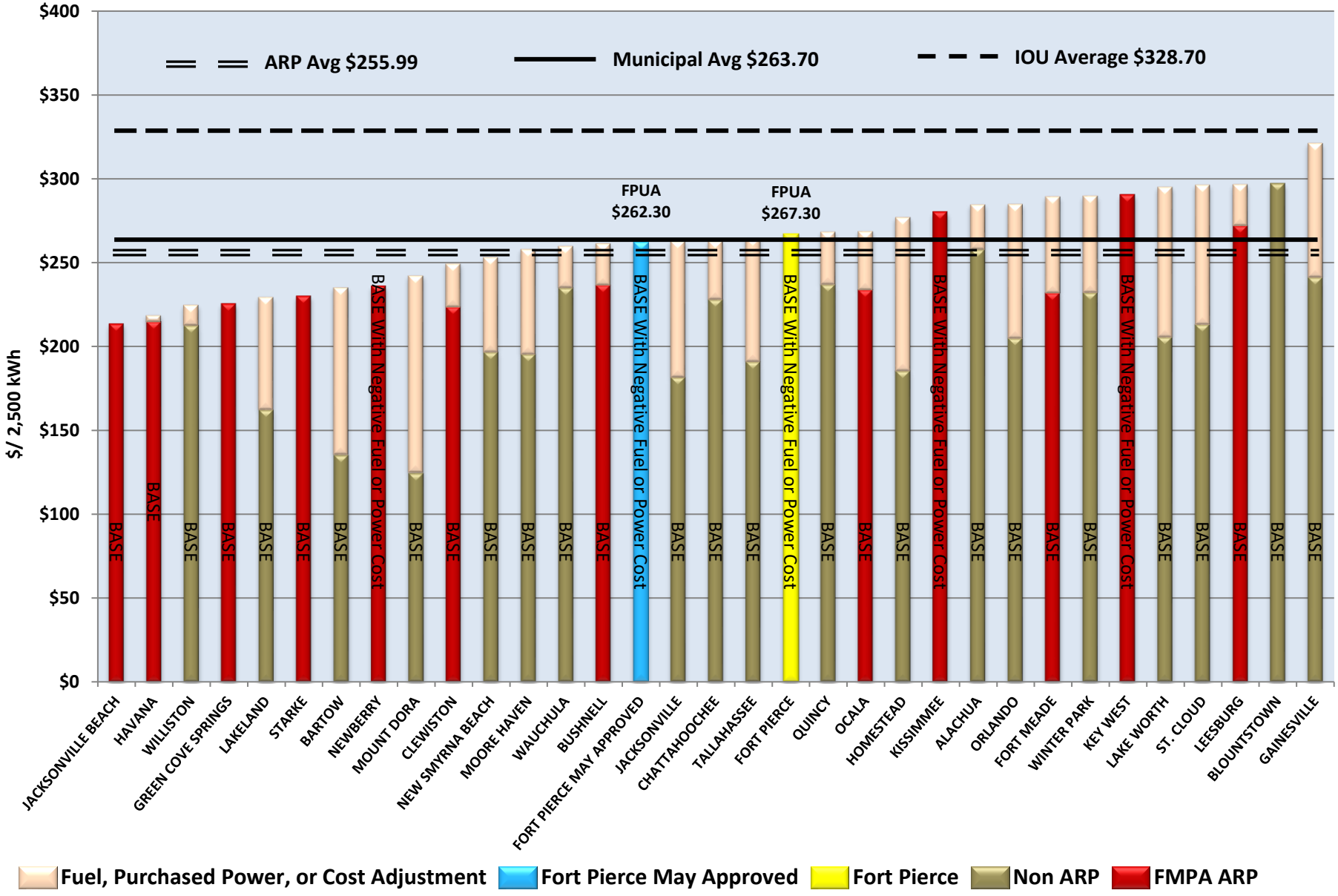
FMEA Residential Electric Rate Report
1,000 kWh
March 2020 vs April 2020

CITY		March	April	INCREASE (DECREASE)
FMPA ARP CITIES:				
BUSHNELL	City	119.65	110.65	(9.00)
CLEWISTON	City	103.62	103.63	0.01
FORT MEADE	City	110.56	117.56	7.00
FORT PIERCE	Utility	105.84	105.84	-
GREEN COVE SPRINGS	City	105.00	95.00	(10.00)
HAVANA	City	106.45	91.14	(15.31)
JACKSONVILLE BEACH	City	109.91	88.07	(21.84)
KEY WEST	Utility	126.94	126.94	-
KISSIMMEE	Utility	105.95	105.54	(0.41)
LEESBURG	City	112.94	112.94	-
NEWBERRY	City	99.50	99.50	-
OCALA	City	116.51	116.51	-
STARKE	City	75.95	75.95	-
NON-ARP CITIES:				
ALACHUA	City	113.29	113.29	-
BARTOW	City	99.40	99.40	-
BLOUNTSTOWN	City	118.85	118.85	-
CHATTAHOOCHEE	City	106.86	109.20	2.34
GAINESVILLE	City	128.13	125.13	(3.00)
HOMESTEAD	City	114.23	114.23	-
JACKSONVILLE	Utility	108.50	108.50	-
LAKE WORTH	City	107.99	107.99	-
LAKELAND	City	97.52	91.77	(5.75)
MOORE HAVEN	City	110.40	108.40	(2.00)
MOUNT DORA	City	114.63	103.11	(11.52)
NEW SMYRNA BEACH	Utility	104.78	104.78	-
ORLANDO	Utility	109.50	109.50	-
QUINCY	City	118.51	118.51	-
ST. CLOUD	City	113.88	113.88	-
TALLAHASSEE	City	110.59	110.59	-
WAUCHULA	City	105.65	105.65	-
WILLISTON	City	96.04	94.84	(1.20)
WINTER PARK	City	114.70	106.32	(8.38)
INVESTOR-OWNED:				
FL POWER & LIGHT *		93.64	93.64	-
GULF POWER *		136.92	136.92	-
DUKE ENERGY*		126.09	126.50	0.41
TAMPA ELECTRIC**		99.64	99.64	-
FLORIDA PUBLIC UTILITIES-NE*		133.49	133.49	-
FLORIDA PUBLIC UTILITIES-NW*		133.49	133.49	-

Residential Electric Bill Comparison (1,000 kWh) - April 2020



Residential Electric Bill Comparison (2,500 kWh) - April 2020



Treasure Coast Utility Bill Comparison
April 2020

Utility	Consumption	Total Utility Bill *					
		Fort Pierce	Fort Pierce**	Port St. Lucie***	St. Lucie County***	Vero Beach***	Martin County***
Electric	1,000 kWh	$113.40	$104.46	$111.09	$100.95	$110.79	$101.85
Water	6,000 gallons	$39.89	$39.89	$38.64	$49.11	$22.58	$31.17
Wastewater	6,000 gallons	$49.66	$49.66	$64.34	$70.23	$41.43	$45.03
Totals		**$202.95**	**$194.00**	**$214.07**	**$220.29**	**$174.80**	**$178.05**

* Total utility bill amounts include all taxes, fees and charges and have been verified to actual or historical utility bills for homes with average electric, water and sewer usage.

** Utility Bill for approximately 1200 customers who reside inside city limits and have electric service provided by FPL.

*** Electric service in this comparison is provided by FPL.

SLC Utilities and Martin County Utility customers pay no utility tax or fees.

Fort Pierce / Port St. Lucie / St. Lucie County / Vero Beach / Martin County
Utility Services, Taxes and Fees Comparison

April 2020	FORT PIERCE		FORT PIERCE FPL		PORT ST. LUCIE		ST. LUCIE COUNTY		VERO BEACH		MARTIN COUNTY	
Customer charge		$ 6.01		$ 8.28		$ 8.28		$ 8.28		$ 8.28		$ 8.28
Fuel: First 1,000kWh	$ (0.01100)	(11.00)	$0.01897	$ 18.97	$0.01897	$ 18.97	$0.01897	$ 18.97	$0.01897	18.97	$0.01897	$ 18.97
Over 1000 kWh at			$0.02897	$ -	$0.02897	$ -	$0.02897	$ -	$0.02897		$0.02897	$ -
Non-fuel: Tier 1	$ 0.10822	$ 81.17	$0.06639	66.39	$0.06639	66.39	$0.06639	66.39	$0.06639	66.39	$0.06639	66.39
Tier 2	$ 0.11864	29.66	$0.07694	-	$0.07694	-	$0.07694	-	$0.07694	-	$0.07694	-
Electric service amount		105.84		93.64		93.64		93.64		93.64		93.64
Storm charge		-	-	-	-	-	-	-		-	-	-
Gross receipts tax		2.71		2.40		2.40		2.41		2.40		2.40
Franchise charge		-	-	-	0.0628	6.03	0.0510	4.90	0.0600	5.76	0.0605	5.81
Utility tax		4.85		8.42		9.02		-		8.99		-
ELECTRIC TOTAL		**$ 113.40**		**$ 104.46**		**$ 111.09**		**$ 100.95**		**$ 110.79**		**$ 101.85**
Customer charge		$ 14.30		$ 14.30		$ 9.77		$ 21.02		$ 13.60		$ 17.61
Water usage:												
Tier 1	$ 3.66	$ 10.98	$ 3.66	$ 10.98	$ 4.58	$ 22.90	$ 3.77	$ 18.85	$ 0.83	$ 4.15	$ 2.26	$ 13.56
Tier 2	$ 3.66	$ 10.98	$ 3.66	10.98	$ 5.97	5.97	$ 6.64	6.64	$ 2.78	$ 2.78		
Surcharge/Billing charge		-		-	0.0%	-		2.60	$ 5.56	$ -		-
Utility tax	10.0%	3.63	10.0%	3.63	$19.98000			-	10.0%	2.05		-
WATER TOTAL		**$ 39.89**		**$ 39.89**		**$ 38.64**		**$ 49.11**		**$ 22.58**		**$ 31.17**
Customer charge		$ 15.76		$ 15.76		$ 16.88		$ 25.05		$ 19.89		$ 18.27
Wastewater gallons billed:	$ 5.65	33.90	$ 5.65	33.90	$ 7.91	47.46	$ 7.53	45.18	$ 7.53	21.54	$ 4.46	26.76
Surcharge/Billing Charge		-		-		-		-		-		-
Franchise charge		-		-		-		-	0.0%	-		-
WASTEWATER TOTAL		**$ 49.66**		**$ 49.66**		**$ 64.34**		**$ 70.23**		**$ 41.43**		**$ 45.03**
		$ 202.95		**$ 194.00**		**$ 214.07**		**$ 220.29**		**$ 174.80**		**$ 178.05**

Non-Fuel Tiers (Electric):						
Tier 1	0 - 750kWh	0 - 1,000kWh	0 - 1,000kWh	0 - 1,000kWh	0 - 1,000kWh	0 - 1,000kWh
Tier 2	> 750kWh	> 1,000kWh	> 1,000kWh	> 1,000kWh	> 1,000kWh	> 1,000kWh
Water Usage Tiers:						
Tier 1 (Gallons)	1,000-3,000	1,000-3,000	0-5,000	0-5,000	0-5,000	0-10,000
Teir 2 (Gallons)	4,000-10000	4,000-10000	5,001-12,000	5,001-10,000	5,001-15,000	

UTILITY BILL TAX EXPLANATION

Fort Pierce Utilities Authority does not charge a separate franchise fee to customers inside city limits, however a distribution of 6% on the revenues billed are paid to the city each year. The 6% distribution is built into the base rate for all services billed.

Gross Receipts Tax is a tax imposed on gross receipts from the sale, delivery, or transportation of natural gas, manufactured gas, or electricity to a retail consumer in Florida. Gross receipts tax is customarily recovered from the consumer and is paid to the Florida Department of Revenue by all utilities distributing natural gas or electric services as payments are applied to customers' accounts.

Gross receipts is calculated on the Total Electric Service amount which includes Customer Charge, Fuel Charge (Power Cost Adjustment or PCA), Non-fuel charges (Consumption) and the Storm Charge. Fort Pierce Utilities Authority and Vero Beach Utilities do not have a Storm Charge.

Municipal Public Service Tax is locally imposed and administered by municipalities and charter counties under Chapter 166, Florida Statutes. This tax is charged on the customers' bill on the sale of electricity and water. The base for the **10%** tax varies by utility as follows:

- **FPUA** – bills this tax as "City Utility Tax Electric" to customers inside city limits; base consists of the Customer Charge + Non-Fuel (inclusive of the related Gross Receipts Tax), less the Utility Tax Exemption ($71.35).
- **FPL** – bills this tax as "Utility Tax" to customers inside city limits; base consists of the Customer Charge + Non-Fuel + Storm Charge + .00739/ kWh, the related Gross Receipts Tax, plus the Franchise fee.
- **Vero Beach Utilities** – bills this tax as "Utility Tax" on water usage to customers inside city limits at a rate of 10%.

Franchise Charge is a contractual charge with municipalities and county governments for the right to service electric customers in that territory. It is calculated differently depending upon the agreement between the service provider and the governing agency.

- **FPUA** – charges Franchise Fees outside of the city limits to customers in St Lucie Village and St. Lucie County. The base for calculating franchise fees consists of Total Electric Service, 10% Surcharge and Gross Receipts recovery.
    - St Lucie County franchise fees are 5%.
    - St. Lucie Village franchise fees are 8%.
- **FPL** – bills **Port St. Lucie** customers a "Franchise Charge"– calculated at 6.0% of Total Electric Service, Storm Charges and Gross Receipts Tax. Fees collected are paid to the city of Port St Lucie.
- **FPL** bills **Vero Beach Utilities** customers a "Franchise Charge" – 6.0% of Total Electric Service, Storm Charges and Gross Receipts Tax. Fees collected are paid to the city of Vero Beach.
- **FPL** bills **St. Lucie County** customers a "Franchise Charge" – 5.0% of Total Electric Service, Storm Charges and Gross Receipts Tax. Fees collected are paid to St. Lucie County.
- **FPL** bills **Martin County** customers a "Franchise Charge" – 6.1% of Total Electric Service, Storm Charges and Gross Receipts Tax. Fees collected are paid to Martin County.

Fort Pierce Utilities Authority
206 South Sixth Street (34950)|PO Box 3191, Fort Pierce, FL 34948-3191|Phone: 772-466-1600

FPUA COMMUNITY PROUD

BOARD SUBMISSION FORM

Department: 21-Finance

Board Meeting Date: 06/16/2020

Item: X **Regular Agenda** _____ **Consent Agenda**

Subject: Operations and Management Budget Approval – FY 2021 Original and FY 2020 Amended

Recommendation:

Approve the Operations & Maintenance Budgets:

- FY 2021 Original – Revenues $109,668,618 and Expenses $113,167,565
- FY 2020 Amended – Revenues $109,764,436 and Expenses $112,187,909

Reviewed By Attorney: ____ Yes X No

Funds Available From: ____ No Funds Needed ____ Budgeted

Approvals:

System Director: Barbara A. Mika

Director of Financial Services: N/A

Director of Utilities: Jack M. Tompkins

Fort Pierce Utilities Authority

FORT PIERCE, FLORIDA



Operations & Maintenance Budget

For the Fiscal year ending September 30, 2021
Amending Fiscal year ending September 30, 2020

FORT PIERCE UTILITIES AUTHORITY

OPERATIONS & MAINTENANCE BUDGET

For the Fiscal Year Ending September 30, 2021
Amending the Fiscal Year Ending September 30, 2020

Prepared by
Department of Finance

Barbara A. Mika, CGFO
Director of Financial Services
bmika@fpua.com

OPERATIONS & MAINTENANCE BUDGET
For the Fiscal Year Ending September 30, 2021
Amending the Fiscal Year Ending September 30, 2020

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Fort Pierce Utilities Authority

MEMORANDUM

To: John Tompeck, P.E., Director of Utilities

From: Barbara A. Mika, CGFO, Director of Finance

Date: June 9, 2020

Subject: **Operations and Maintenance Budget Approval – FY 2021 Original and FY 2020 Amended**

RECOMMENDATION:

Approve the Operations & Maintenance Budgets:

- FY 2021 Original – Revenues $109,668,618 and Expenses $113,167,565
- FY 2020 Amended – Revenues $109,764,436 and Expenses $112,187,909

SUMMARY/SUPPORTING INFORMATION:

Presented for the Board's consideration is FPUA's proposed Amended Operations and Maintenance (O&M) Budget for FY 2020 and Original O&M Budget for FY 2021. These budgets include Statistics, Revenues, Expenses (including Personnel), the Expense Allocation Distribution, the Calculation of the City Distribution, and the amount of Funds Available for Capital and Other.

The Department of Finance staff began the process by updating the actual expenses, through January 2020, into the O&M budget worksheets which were made available to respective Department Heads and Directors in March 2020. Department Heads were instructed to justify any new spending requests and reduce their budgets, if possible. The O&M budget worksheets, with any changes, were submitted through the respective Director back to the Department of Finance. A draft of the O&M Budget was compiled for review by the Budget Review Committee (BRC). The BRC includes the Director of Utilities, Director of Financial Services, the Assistant Controllers, and a Utility Accountant. In April 2020, the BRC reviewed each budget with its Department Head and Director in detail and recommended changes, if appropriate.

Budgeted expenses have increased marginally as compared to the FY 2020 Original Budget. The review and evaluation of expenses is intended to support the mission to provide our customers

with high quality services and products. Utility rates are evaluated on an ongoing basis to determine whether they are adequate to support the current level of spending. Future rate adjustments, if any, have not been included in the FY 2021 revenue budget.

The local economy was strong up into the second quarter of FY 2020. Interest rates were favorable and developers continued construction. Then, we were all faced the immergence of COVID-19. The financial impact of this pandemic event was minimal to FPUA and this budget's development. FPUA remains optimistic about the economic rebound of our service area.

STATISTICS

Unit sales levels and customer billings for FY 2020 and FY 2021 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 (CAFR) 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 contract sales have improved in FY 2020, due to local roadway projects.

Projected unit sales and customer billings are as follows:

	Original Budget FY 2020	Amended Budget FY 2020	Percent Change	Original Budget FY 2021	Percent Change
Electric (MWh)	552,000	547,200	(0.9%)	556,800	1.8%
Water (MG)	2,750,400	2,793,374	1.6%	2,793,374	0.0%
Wastewater (MG)	1,564,400	1,610,896	3.0%	1,610,896	0.0%
Natural Gas (ccf)	4,355,300	4,625,000	6.2%	4,466,000	(3.4%)

REVENUES

The schedule below summarizes total budgeted revenues by utility system:

	Original Budget FY 2020	Amended Budget FY 2020	Percent Change	Original Budget FY 2021	Percent Change
Electric	$ 69,679,831	$ 66,379,800	(4.7%)	$ 67,259,600	1.3%
Water	18,338,623	19,856,500	8.3%	19,577,600	(1.4%)
Wastewater	14,246,652	14,848,700	4.2%	14,297,100	(3.7%)
Natural Gas	4,757,607	5,067,300	6.5%	5,064,000	(0.1%)
MOEC	580,985	517,341	(11.0%)	520,586	0.6%
FPUAnet	1,042,297	794,762	(23.7%)	584,052	(26.5%)
TCEC	2,161,007	2,300,033	6.4%	2,365,680	2.9%
TOTAL REVENUES	$110,807,002	$109,764,436	(0.9%)	$109,668,618	(0.1%)

Staff has estimated sales revenues for FY 2020 and FY 2021 for all of FPUA's utility systems. This forecast does not reflect any future rate adjustments.

A reduction in power cost revenue and expense reflected in the Original FY 2021 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.

The Manatee Observation & Education Center (MOEC) anticipates improvement in attendance and has applied for and is 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 $2,300,033 for FY 2020 and $2,365,680 for FY 2021.

Investment income, has picked up in FY 2020 due to slightly higher interest rates. In the first quarter, CD investments have locked in those rates for varying terms. COVID-19 has caused interest rates to fall, which will have minor impacts in the short term and have no affect on this budget document.

PERSONNEL

The number of full-time positions proposed as of September 30, 2021 is seven more than the number of full-time positions approved as of September 30, 2019 in the Original FY 2020 Budget. The following is a summary of the changes since the Original FY 2020 Budget was published:

Full-time positions September 30, 2019	**283**
Positions Added in FY 2020:	
Cyber Security Analyst, Information Technology Services	1
Senior Plant Operator, Water Reclamation	1
Design engineer, FPUAnet	1
Full-time positions proposed, September 30, 2020	286
Positions Proposed in Original FY 2021 Budget:	
Risk Program Manager, Regulatory Affairs	1
Material Warehouse Clerk, Materials Management	1
note: part-time position upgraded to full-time	
Customer Service Representative II, Customer Service	1
HVAC Specialist, Facilities	1
Full-time positions proposed, September 30, 2021	**290**

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 17 employees participating in the deferred retirement option program (DROP), resulting in savings of $150,018 in FY 2020 and $140,359 in FY 2021 for employer retirement contributions which are not being made for these employees.

OPERATIONS & MAINTENANCE EXPENSES

The schedule below summarizes budgeted total expenses by major classifications:

	Original Budget FY 2020	Amended Budget FY 2020	Percent Change	Original Budget FY 2021	Percent Change
Purchases for Resale	$ 48,063,599	$ 47,708,635	(0.7%)	$ 46,888,000	(1.7%)
Personnel Services	17,558,568	17,227,151	(1.9%)	18,110,843	5.1%
Employee Benefits	8,741,962	8,927,630	2.1%	9,098,448	1.9%
Contractual Services	7,894,122	7,819,353	(0.9%)	8,311,084	6.3%
Commodities	3,655,407	3,745,050	2.5%	3,707,247	(1.0%)
Depreciation	13,000,000	13,500,000	3.8%	14,000,000	3.7%
Interest Expense	2,799,204	2,815,046	0.6%	2,559,723	(9.1%)
City Distribution	6,268,101	6,276,267	0.1%	6,393,844	1.9%
Other Fixed & Sundry	4,186,796	4,168,777	(0.4%)	4,098,376	(1.7%)
TOTAL	112,167,759	112,187,909	0.0%	113,167,565	0.9%
Less Transfers	2,103,000	2,612,000	24.2%	2,612,000	0.0%
TOTAL APPROPRIATION	$110,064,759	$109,575,909	(0.4%)	$110,555,565	0.9%

As always, the O&M Budget supports the high quality of services and products to which our customers have become accustomed. In addition, it meets regulatory standards (including unfunded mandates) and reflects appropriate adjustments due to our changing economy. Explanations for some of the major increases/decreases between the Original FY 2020 Budget, the Amended FY 2020 Budget, and the Original FY 2021 Budget are as follows:

- **3360 – Purchases for Resale:** FY 2021 purchases for resale are forecasted to decrease when compared to the Amended FY 2020 Budget primarily due to the lower cost of Natural Gas.

- **1010 – Salaries and Wages:** The personnel head count has increased for FY 2021 due to projected growth. The Amended FY 2020 budget decreased 2.7% from the Original FY 2020 budget due to employee turnover and vacancies. The FY 2021 budget for salaries and wages has increased 3.5% as compared to the Original FY 2020 budget. Wage increases, in the amount of $575,979 (general pay increase of 2.0% plus up to 1.5% for performance incentives) have been included in the FY 2021 Original Budget, but will only be paid if approved separately by the FPUA Board.

- **1020 – Overtime:** The completion of planned outages in FY 2020, originally slated for next fiscal year, will be replaced with other project loads for FY 2021, requiring some employees to work additional hours.

- **4050 – Retirement:** The actuarially-required employer contribution to the City of Fort Pierce Retirement and Benefit System will decrease from 17.58% in FY 2020 to 16.46% in FY 2021.

- **4070 – Employees' Insurance:** This expense continues to rise as the cost of healthcare increases.

- **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.

- **2139 – Maintenance/Service Contracts:** Contracts for maintenance and services have increased due to increasing unit prices, as well as an increasing number of contracts being executed to mitigate risk.

- **4700 – Utility Bad Debt Expense:** Recent COVID-19 actions of rescinding cut-offs will eventually end. Strong customer deposit procedures and the implementation of a Customer Payment Plan will help mitigate some of the costs. The Utility Bad Debt Expense budget has increased by 33.5% to cover anticipated short falls.

- **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 COVERAGE

The Statistics on Page 8 reveal the Debt Service Coverage is estimated at 2.74 times for FY 2020, compared to the 2.93 times in the Original FY 2020 Budget, and 2.82 times for FY 2021. Based on these projections, FPUA is expected to maintain its debt service coverage well above the minimum requirement of 1.25 times**.**

ESTIMATED DISTRIBUTION TO THE CITY OF FORT PIERCE

As provided by the Charter of the City of Fort Pierce, Florida, a percentage of 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 2020, payable in April 2021, is estimated to be $6,393,844, up $117,577 or 1.9% from the FY 2019 distribution paid in April 2020. The distribution for FY 2021, payable in April 2022, is estimated to be $6,406,623, up slightly by $12,779 from the estimated distribution for FY 2020.

ESTIMATE OF FUNDS AVAILABLE FOR CAPITAL AND OTHER

The amount available for capital costs and other lawful purposes, based on budgeted revenues and expenses, is estimated to be $9,320,836 in FY 2020 and $8,058,915 in FY 2021. Some of FPUA's Capital Budget is expected to be funded with debt. If these estimates are correct, and the amount available falls short of the cash required to fully fund FPUA's capital program, FPUA will use working capital, and/or reduce capital spending, and/or may raise rates.

SUMMARY

Lower projected natural gas prices drive the decreases in projected revenue and expenses over prior year actuals. Projected operating revenues and expenses show only slight 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. Staff will request the Board's approval of the Operations and Maintenance Budget at the June 16, 2020 meeting. The formal Annual Budget and Resolution will be presented at the July 21, 2020 meeting.

ALTERNATIVES:

Approve with revisions.

ATTACHMENTS:

Operations and Maintenance Budget – FY 2021 Original and FY 2020 Amended

STATISTICS AND DEBT SERVICE COVERAGE

	[1] ACTUAL FY 2018	[2] ACTUAL FY 2019	[3] ORIGINAL BUDGET FY 2020	[4] AMENDED BUDGET FY 2020	[5] ORIGINAL BUDGET FY 2021	[6] COMPARE COLUMN [5] TO [3] UNITS	[7] COMPARE COLUMN [5] TO [3] %
ELECTRIC - MWH							
Residential	233,074	246,354	233,059	234,687	238,877	5,818	2.50%
General Service	304,108	312,291	308,939	302,960	308,370	(569)	(0.18%)
Street Lights	3,112	3,216	3,215	3,216	3,216	1	0.03%
Traffic Signals	798	803	800	805	805	5	0.63%
Rental Lights	6,227	5,979	5,987	5,532	5,532	(455)	(7.60%)
TOTAL	547,319	568,643	552,000	547,200	556,800	4,800	0.87%
WATER - 1000's of GALLONS							
Residential	874,690	894,338	901,700	889,190	889,190	(12,510)	(1.39%)
General Service	1,402,205	1,496,441	1,534,900	1,503,799	1,503,799	(31,101)	(2.03%)
Sales for Resale	314,748	343,496	313,800	400,385	400,385	86,585	27.59%
TOTAL	2,591,643	2,734,275	2,750,400	2,793,374	2,793,374	42,974	1.56%
WASTEWATER - 1000's of GALLONS							
Residential	625,727	636,068	640,800	634,592	634,592	(6,208)	(0.97%)
General Service	908,627	948,318	923,600	976,304	976,304	52,704	5.71%
TOTAL	1,534,354	1,584,386	1,564,400	1,610,896	1,610,896	46,496	2.97%
NATURAL GAS - CCF							
Residential	440,858	430,370	431,674	378,282	357,270	(74,404)	(17.24%)
General Service	2,224,479	2,538,305	2,266,291	2,484,279	2,346,291	80,000	3.53%
Heat Only	1,016	588	620	767	767	147	23.71%
Contract Sales	1,635,710	1,688,760	1,656,715	1,761,672	1,761,672	104,957	6.34%
TOTAL	4,302,063	4,658,023	4,355,300	4,625,000	4,466,000	110,700	2.54%
DEBT SERVICE COVERAGE	3.12x	2.85x	2.93x	2.74x	2.82x		

ELECTRIC REVENUES

	ACTUAL FY 2018	ACTUAL FY 2019	AMENDED BUDGET FY 2020	ORIGINAL BUDGET FY 2021
OPERATING REVENUES				
SALES OF ELECTRICITY:				
RESIDENTIAL SALES:				
Inside City	$ 22,957,381	$ 24,237,597	$ 24,400,100	$ 24,400,100
Outside City	5,648,497	5,955,105	5,979,400	5,979,400
GENERAL SERVICE:				
Inside City	29,398,665	29,973,214	29,840,000	29,840,000
Outside City	5,268,471	5,455,701	5,395,000	5,395,000
POWER COST ADJUSTMENT:				
Residential	(968,116)	(1,582,038)	(1,309,700)	(812,300)
General Service	(1,209,331)	(1,748,390)	(1,252,100)	(880,000)
UNBILLED SERVICE REVENUE	414,200	(872,500)	-	-
RENTAL LIGHTS:				
Residential	75,531	75,257	74,600	74,600
General Service	1,128,004	1,097,820	1,095,700	1,095,700
STREETLIGHTS & TRAFFIC SIGNALS	508,296	515,225	515,200	515,200
TOTAL	63,221,598	63,106,991	64,738,200	65,607,700
OTHER OPERATING REVENUES	1,064,936	1,024,696	1,071,100	1,130,300
TOTAL OPERATING REVENUES	64,286,534	64,131,687	65,809,300	66,738,000
NON-OPERATING REVENUES				
INVESTMENT INCOME	227,625	336,691	412,300	412,300
REVENUE FOR CITY BILLING	82,761	77,931	78,000	78,000
MISCELLANEOUS INCOME	270,401	7,715	7,000	7,000
GAIN (LOSS) ON DISPOSITION OF PROPERTY	(134,464)	(33,025)	(36,600)	(36,600)
GRANT REVENUE	4,724	371,085	-	-
TOTAL NON-OPERATING REVENUES	451,047	760,397	460,700	460,700
REVENUES BEFORE CAPITAL CONTRIBUTIONS	64,737,581	64,892,084	66,270,000	67,198,700
CONTRIBUTED CAPITAL - CASH	146,765	201,264	109,800	60,900
REVENUES BEFORE EXTRAORDINARY ITEMS	64,884,346	65,093,348	66,379,800	67,259,600
EXTRAORDINARY INCOME	-	97,483	-	-
TOTAL REVENUES	$ 64,884,346	$ 65,190,831	$ 66,379,800	$ 67,259,600

NATURAL GAS REVENUES

	ACTUAL FY 2018	ACTUAL FY 2019	AMENDED BUDGET FY 2020	ORIGINAL BUDGET FY 2021
OPERATING REVENUES				
SALES OF NATURAL GAS:				
RESIDENTIAL SALES:				
Inside City	$ 1,060,094	$ 1,062,375	$ 1,073,200	$ 1,084,000
Outside City	174,178	176,253	181,000	186,000
GENERAL SERVICE:				
Inside City	2,033,761	2,314,606	2,358,800	2,430,000
Outside City	478,871	518,438	555,800	573,000
CONTRACT SALES				
Commercial	211,518	218,731	215,400	213,000
Industrial	187,191	190,177	202,300	215,000
HEAT ONLY:				
Residential	6,968	6,343	6,300	6,300
General Service	2,088	1,695	2,600	2,600
PURCHASED GAS ADJUSTMENT:				
Residential	(24,591)	(44,610)	(84,500)	(85,400)
General Service	512,147	347,822	384,900	272,500
COMPRESSED NATURAL GAS	-	7,282	8,000	9,000
UNBILLED SERVICE REVENUE	7,500	29,500	-	-
TOTAL	4,649,725	4,828,612	4,903,800	4,906,000
OTHER OPERATING REVENUES	61,343	59,393	53,900	49,900
TOTAL OPERATING REVENUES	4,711,068	4,888,005	4,957,700	4,955,900
NON-OPERATING REVENUES				
INVESTMENT INCOME	14,684	25,126	30,800	30,800
REVENUE FOR CITY BILLING	9,716	11,307	11,000	11,000
GAS PIPING & APPLIANCE SALES	73,086	183,216	163,000	159,000
GAS PIPING & APPLIANCE COSTS	(44,776)	(124,404)	(104,200)	(101,700)
GAIN (LOSS) ON DISPOSITION OF PROPERTY	317	-	-	-
MISCELLANEOUS INCOME	7,000	26	200	200
TOTAL NON-OPERATING REVENUES	60,027	95,271	100,800	99,300
REVENUES BEFORE CAPITAL CONTRIBUTIONS	4,771,095	4,983,276	5,058,500	5,055,200
CONTRIBUTED CAPITAL - CASH	19,284	38,546	8,800	8,800
TOTAL REVENUES	$ 4,790,379	$ 5,021,822	$ 5,067,300	$ 5,064,000

WATER REVENUES

	ACTUAL FY 2018	ACTUAL FY 2019	AMENDED BUDGET FY 2020	ORIGINAL BUDGET FY 2021
OPERATING REVENUES				
SALES OF WATER:				
RESIDENTIAL SALES:				
Inside City	$ 4,833,809	$ 5,063,018	$ 5,298,900	$ 5,298,900
Outside City	1,820,473	1,964,062	2,106,600	2,106,600
GENERAL SERVICE:				
Inside City	5,726,499	5,964,169	5,941,600	5,941,600
Outside City	2,485,777	2,877,613	3,088,900	3,088,900
UNBILLED SERVICE REVENUE	154,700	13,000	-	-
SALES FOR RESALE	893,884	1,061,407	2,132,200	2,132,200
UNMETERED FIRE PROTECTION	155,552	164,872	170,400	170,400
TOTAL	16,070,694	17,108,141	18,738,600	18,738,600
OTHER OPERATING REVENUES	276,059	526,326	181,100	169,100
TOTAL OPERATING REVENUES	16,346,753	17,634,467	18,919,700	18,907,700
NON-OPERATING REVENUES				
INVESTMENT INCOME	46,271	80,603	98,600	98,600
GRANT REVENUE	146,271	27,296	-	-
REVENUE FOR CITY BILLING	50,581	56,123	56,000	56,000
MISCELLANEOUS INCOME	11,648	950	1,000	1,000
TOTAL NON-OPERATING REVENUES	254,771	164,972	155,600	155,600
REVENUES BEFORE CAPITAL CONTRIBUTIONS	16,601,524	17,799,439	19,075,300	19,063,300
CAPITAL CONTRIBUTIONS				
CAPITAL IMPROVEMENT CHARGES	481,935	374,268	177,000	177,000
CAPACITY REDUCTIONS	(181,900)	-	(12,000)	-
CONTRIBUTED CAPITAL - CASH	420,076	421,557	137,300	137,300
CONTRIBUTED CAPITAL - NONCASH	370,776	60,404	478,900	200,000
TOTAL CAPITAL CONTRIBUTIONS	1,090,887	856,229	781,200	514,300
TOTAL REVENUES	$ 17,692,411	$ 18,655,668	$ 19,856,500	$ 19,577,600

WASTEWATER REVENUES

	ACTUAL FY 2018	ACTUAL FY 2019	AMENDED BUDGET FY 2020	ORIGINAL BUDGET FY 2021
OPERATING REVENUES				
WASTEWATER CHARGES:				
RESIDENTIAL:				
Inside City	$ 4,891,994	$ 5,137,620	$ 5,239,500	$ 5,239,500
Outside City	583,072	604,543	652,700	652,700
GENERAL SERVICE:				
Inside City	5,594,298	5,554,729	5,392,200	5,392,200
Outside City	1,076,983	1,154,742	1,107,400	1,107,400
REVENUE FROM ST. LUCIE COUNTY	421,171	578,916	981,500	981,500
UNBILLED SERVICE REVENUE	95,000	(81,600)	-	-
TOTAL	12,662,518	12,948,950	13,373,300	13,373,300
OTHER OPERATING REVENUES	1,298,104	898,161	264,900	249,900
TOTAL OPERATING REVENUES	13,960,622	13,847,111	13,638,200	13,623,200
NON-OPERATING REVENUES				
INVESTMENT INCOME	38,212	61,063	69,100	69,100
REVENUE FOR CITY BILLING	44,142	41,652	42,000	42,000
GRANT REVENUE	295,945	21,030	-	-
MISCELLANEOUS INCOME	1,095	1,454	800	800
GAIN (LOSS) ON DISPOSITION OF PROPERTY	-	-	-	-
TOTAL NON-OPERATING REVENUES	379,394	125,199	111,900	111,900
REVENUES BEFORE CAPITAL CONTRIBUTIONS	14,340,016	13,972,310	13,750,100	13,735,100
CAPITAL CONTRIBUTIONS				
CAPITAL IMPROVEMENT CHARGES	333,417	373,949	562,000	562,000
CAPACITY REDUCTIONS	(1,192,500)	-	(15,000)	-
CONTRIBUTED CAPITAL - CASH	(202,079)	-	-	-
CONTRIBUTED CAPITAL - NONCASH	79,058	4,672	551,600	-
TOTAL CAPITAL CONTRIBUTIONS	(982,104)	378,621	1,098,600	562,000
TOTAL REVENUES	$ 13,357,912	$ 14,350,931	$ 14,848,700	$ 14,297,100

MANATEE OBSERVATION & EDUCATION CENTER REVENUES

	ACTUAL FY 2018	ACTUAL FY 2019	AMENDED BUDGET FY 2020	ORIGINAL BUDGET FY 2021
OPERATING REVENUES				
FPUA CONTRIBUTION	$ 208,944	$ 221,606	$ 291,541	$ 272,086
GIFT SHOP SALES	143,029	141,114	130,000	155,000
BOAT TOURS	34,051	20,693	15,000	20,000
DONATIONS	3,631	6,912	6,000	7,000
ADMISSIONS	18,706	19,354	18,000	21,500
TEACHING INCOME & CAMPS	24,446	16,676	15,000	20,000
MEMBERSHIPS	80	1	5,000	5,000
FUND RAISING INCOME	2,193	2,504	5,000	5,000
TOTAL OPERATING REVENUES	435,080	428,860	485,541	505,586
NON-OPERATING REVENUES				
INVESTMENT AND OTHER INCOME	1,014	-	-	-
GRANT REVENUE	9,580	3,570	17,500	10,000
GAIN (LOSS) ON DISPOSITION OF PROPERTY	5,319	61,889	5,000	5,000
TOTAL NON-OPERATING REVENUES	15,913	65,459	22,500	15,000
CONTRIBUTED CAPITAL - NONCASH	13,574	-	9,300	-
TOTAL REVENUES	$ 464,567	$ 494,319	$ 517,341	$ 520,586

FPUAnet COMMUNICATIONS REVENUES

	ACTUAL FY 2018	ACTUAL FY 2019	AMENDED BUDGET FY 2020	ORIGINAL BUDGET FY 2021
OPERATING REVENUES				
DEDICATED INTERNET ACCESS	$ 158,195	$ 177,199	$ 202,498	$ 263,248
FIBER BANDWIDTH CONNECTIONS	120,050	124,377	129,592	136,072
COMMON CARRIER TELECOM SERVICES	133,222	103,374	-	-
DARK FIBER TRANSMISSION	33,926	33,300	32,062	35,268
WIRELESS BROADBAND INTERNET ACCESS	19,095	19,012	17,900	17,005
WIRELESS BANDWIDTH CONNECTIONS	5,501	5,287	5,010	4,759
OTHER OPERATING REVENUES		2,323	2,500	2,500
TOTAL OPERATING REVENUES	469,989	464,872	389,562	458,852
NON-OPERATING REVENUES				
REVENUE FOR CITY BILLING	-	187	200	200
REVENUES BEFORE CAPITAL CONTRIBUTIONS	469,989	465,059	389,762	459,052
CONTRIBUTED CAPITAL - CASH	3,037	26,111	405,000	125,000
TOTAL REVENUES	$ 473,026	$ 491,170	$ 794,762	$ 584,052

TREASURE COAST ENERGY CENTER REVENUES

	ACTUAL FY 2018	ACTUAL FY 2019	AMENDED BUDGET FY 2020	ORIGINAL BUDGET FY 2021
NON-OPERATING REVENUES				
FMPA O&M CONTRACT INCOME	$ 1,827,932	$ 2,284,797	$ 2,300,033	$ 2,365,680
TOTAL NON-OPERATING REVENUES	1,827,932	2,284,797	2,300,033	2,365,680
TOTAL REVENUES	$ 1,827,932	$ 2,284,797	$ 2,300,033	$ 2,365,680

PAYROLL COSTS

DEPARTMENT	[1] ACTUAL FY 2018	[2] ACTUAL FY 2019	[3] ORIGINAL BUDGET FY 2020	[4] AMENDED BUDGET FY 2020	[5] ORIGINAL BUDGET FY 2021	[6] COMPARE COLUMN [5] TO [3] $	[7] %
01 Manatee Observation & Education Ctr	$ 162,974	$ 175,835	$ 185,437	$ 184,369	$ 189,808	$ 4,371	2.36%
02 Treasure Coast Energy Center	1,220,841	1,507,224	1,565,387	1,663,189	1,723,785	158,398	10.12%
10 Board	18,005	18,088	18,145	18,145	18,075	(70)	(0.39%)
11 Director of Utilities	237,831	224,007	227,728	231,655	262,878	35,150	15.44%
12 Attorney	104,715	107,740	112,480	112,477	115,999	3,519	3.13%
14 Regulatory Affairs	-	-	-	157,479	360,801	360,801	∞
15 Human Resources	189,911	200,414	205,778	203,787	208,579	2,801	1.36%
18 Safety	84,977	89,444	92,657	111,074	-	(92,657)	(100.00%)
21 Finance	686,264	753,985	903,438	744,366	640,460	(262,978)	(29.11%)
22 Materials Management	345,930	351,699	374,205	384,188	393,346	19,141	5.12%
31 Director of Utility Support Services	93,262	178,030	182,679	184,650	187,661	4,982	2.73%
32 Information Technology Services	932,233	1,052,313	1,092,763	1,067,732	1,155,035	62,272	5.70%
35 Facilities	238,506	261,399	256,301	258,347	310,354	54,053	21.09%
41 Community Relations	65,280	70,169	73,318	73,613	76,567	3,249	4.43%
43 Customer Service	927,185	1,008,076	1,041,542	1,004,732	1,076,766	35,224	3.38%
51 Director of Electric & Gas Systems	146,989	153,291	154,478	154,526	156,934	2,456	1.59%
54 Electric Transmission & Distribution	1,823,831	1,993,092	2,202,136	2,107,839	2,195,230	(6,906)	(0.31%)
55 Electric Operations	1,028,906	1,140,678	1,131,253	1,127,805	1,163,031	31,778	2.81%
56 Electric & Gas Engineering	561,501	791,738	893,103	818,020	865,930	(27,173)	(3.04%)
61 Director of Water/Wastewater Sys	118,477	123,973	127,521	127,422	129,578	2,057	1.61%
62 Water Resources	1,317,874	1,375,742	1,439,805	1,458,622	1,508,448	68,643	4.77%
64 Water Distribution	1,323,410	1,283,978	1,441,929	1,439,134	1,485,866	43,937	3.05%
66 Water/Wastewater Engineering	613,806	671,700	773,758	702,627	770,454	(3,304)	(0.43%)
74 Gas Operations	769,478	816,123	856,458	856,731	910,086	53,628	6.26%
82 Water Reclamation	737,061	769,804	878,815	817,954	836,729	(42,086)	(4.79%)
84 Wastewater Collection	1,001,189	1,017,025	1,042,835	1,050,685	1,087,937	45,102	4.32%
93 FPUAnet Communications	105,687	141,147	284,619	165,983	280,506	(4,113)	(1.45%)
TOTAL	$14,856,123	$16,276,714	$17,558,568	$17,227,151	$18,110,843	$ 552,275	3.15%

FULL-TIME POSITION COUNT

DEPARTMENT	[1] FINAL 9/30/2018	[2] FINAL 9/30/2019	[3] ORIGINAL BUDGET 9/30/2020	[4] AMENDED BUDGET 9/30/2020	[5] ORIGINAL BUDGET 9/30/2021	COMPARE COLUMN [5] TO [4] #	COMPARE COLUMN [5] TO [4] %
01 Manatee Observation & Education Center	4 P	4 P	4 P	4 P	4 P	-	0%
02 Treasure Coast Energy Center	15 D	15 D	15 D	15 D	15 D	-	0%
10 Board	5	5	5	5	5	-	0%
11 Director of Utilities	2	2	2	2	2	-	0%
12 Attorney	1	1	1	1	1	-	0%
14 Regulatory Affairs	-	-	-	3	5 P	2	67%
15 Human Resources	3	3 D	3 D	3 D	3 D	-	0%
18 Safety	1 P	1 P	1 P	1 P	-	(1)	(100%)
21 Finance	13	13	13	11	11	-	0%
22 Materials Management	6 P	6 D,P	6 P	6 D,P	7 D	1	17%
31 Director of Utility Support Services	2	2	2	2	2	-	0%
32 Information Technology Services	17 D	17	17	17	17	-	0%
35 Facilities	5	5	5	5	6	1	20%
41 Community Relations	1	1	1	1	1	-	0%
43 Customer Service	26 D	26 D	26 D	26 D	27 D	1	4%
51 Director of Electric & Gas Systems	1	1	1	1	1	-	0%
54 Electric Transmission & Distribution	23	25	25	25	25	-	0%
55 Electric Operations	23 D	23 D	24 D	24 D	24 D	-	0%
56 Electric & Gas Engineering	11 D	13 D,P	13 D,P	13 D,P	13 D,P	-	0%
61 Director of Water/Wastewater Systems	1	1	1	1	1	-	0%
62 Water Resources	25 D	25 D	25 D	25 D	25 D	-	0%
64 Water Distribution	27 D	27 D	27 D	27 D	27 D	-	0%
66 Water/Wastewater Engineering	12	13 P	13 P	13 P	13 P	-	0%
74 Gas Operations	15 D	15	15 D	15	15	-	0%
82 Water Reclamation	16 D	16 D	16 D	16 D	16 D	-	0%
84 Wastewater Collection	20 D	20	20 D	20	20	-	0%
93 FPUAnet Communications	3	3	4	4	4	-	0%
TOTAL	278	283	285	286	290	4	1%

D Includes DROP participants

P Excludes part-time positions

OPERATIONS AND MAINTENANCE EXPENSES BY OBJECT CODE

CODE	DESCRIPTION	1 ACTUAL FY 2016	2 ACTUAL FY 2017	3 ACTUAL FY 2018	4 ACTUAL FY 2019	5 ORIGINAL BUDGET FY 2020	6 YEAR TO DATE THRU 1-31-2020	7 AMENDED BUDGET FY 2020	8 COMPARE COLUMN [7] TO [5] $	9 %	10 ORIGINAL BUDGET FY 2021	11 COMPARE COLUMN [10] TO [5] $	12 %
	PERSONNEL SERVICES												
1010	SALARIES & WAGES	$ 13,632,308	$ 13,540,823	$ 14,075,785	$ 15,369,223	$ 16,700,218	$ 5,146,999	$ 16,245,001	$ (455,217)	-2.7%	$ 17,130,493	$ 430,275	2.6%
1020	OVERTIME	764,294	725,485	780,338	907,492	858,350	336,802	982,150	123,800	14.4%	980,350	122,000	14.2%
	PERSONNEL SERVICES TOTAL	14,396,602	14,266,308	14,856,123	16,276,715	17,558,568	5,483,801	17,227,151	(331,417)	-1.9%	18,110,843	552,275	3.1%
	EMPLOYEE BENEFITS												
4050	RETIREMENT	3,178,113	4,183,259	3,868,134	4,921,247	2,969,457	909,175	2,855,552	(113,905)	-3.8%	2,818,618	(150,839)	-5.1%
4060	FICA	1,063,422	1,082,848	1,097,382	1,196,984	1,334,624	409,699	1,309,273	(25,351)	-1.9%	1,373,607	38,983	2.9%
4070	EMPLOYEES' INSURANCE	3,660,567	3,340,076	4,020,275	4,274,678	4,150,000	1,423,129	4,450,568	300,568	7.2%	4,674,400	524,400	12.6%
4090	VACATION PAY EXPENSE	(23,822)	38,747	11,322	61,139	-	-	-	-	0.0%	-	-	
4100	SICK PAY EXPENSE	64,397	127,292	35,227	134,361	-	-	-	-	0.0%	-	-	
4110	NET OPEB EXPENSE	30,000	31,000	157,890	11,823	(12,435)	3,953	11,823	24,258	-195.1%	11,823	24,258	-195.1%
4600	WORKERS' COMPENSATION	222,227	238,467	252,061	236,912	290,316	71,116	290,414	98	0.0%	210,000	(80,316)	-27.7%
4640	UNEMPLOYMENT CLAIMS	4,970	5,516	4,254	-	10,000	-	10,000	-	0.0%	10,000	-	0.0%
	EMPLOYEE BENEFITS TOTAL	8,199,874	9,047,205	9,446,545	10,837,144	8,741,962	2,817,072	8,927,630	185,668	2.1%	9,098,448	356,486	4.1%
	CONTRACTUAL SERVICES												
2110	ADVERTISING	58,214	35,218	33,876	46,605	65,070	17,056	73,209	8,139	12.5%	80,830	15,760	24.2%
2122	RENTALS	44,653	59,426	60,056	61,970	70,225	20,962	83,625	13,400	19.1%	82,446	12,221	17.4%
2131	MAINTENANCE OF STRUCTURES	96,655	86,488	59,976	63,569	109,500	17,835	86,600	(22,900)	-20.9%	89,000	(20,500)	-18.7%
2132	MAINTENANCE OF VEHICLES	144,954	102,185	140,999	191,317	154,760	53,531	158,044	3,284	2.1%	159,370	4,610	3.0%
2133	MAINTENANCE OF EQUIPMENT	141,774	92,926	172,343	83,342	152,433	43,208	180,248	27,815	18.2%	159,738	7,305	4.8%
2139	MAINTENANCE/SERVICE CONTRACTS	2,104,366	2,828,596	2,854,938	3,049,060	3,513,630	1,404,419	3,721,420	207,790	5.9%	3,763,417	249,787	7.1%
2140	POSTAGE	176,440	202,148	173,096	188,584	223,320	68,832	219,895	(3,425)	-1.5%	220,481	(2,839)	-1.3%
2151	PRINTING	64,624	62,952	59,993	58,723	101,675	15,209	90,631	(11,044)	-10.9%	91,344	(10,331)	-10.2%
2161	PROFESSIONAL FEES - AUDIT	39,835	53,100	40,900	41,620	48,500	25,400	48,500	-	0.0%	49,000	500	1.0%
2164	PROFESSIONAL FEES - CONSULT/ENG	253,048	320,279	182,815	191,956	278,924	29,879	245,424	(33,500)	-12.0%	480,500	201,576	72.3%
2165	TEMPORARY LABOR	153,009	20,008	49,531	18,434	2,550	1,418	50	(2,500)	-98.0%	50	(2,500)	-98.0%
2166	PROFESSIONAL FEES - OTHER	237,275	258,205	225,397	70,630	243,056	15,217	101,656	(141,400)	-58.2%	139,483	(103,573)	-42.6%
2170	TRAINING	221,876	235,956	237,079	252,668	439,693	123,138	371,421	(68,272)	-15.5%	460,493	20,800	4.7%
2171	TRAVEL	7,198	16,460	14,130	4,845	19,049	4,682	14,707	(4,342)	-22.8%	18,009	(1,040)	-5.5%
2172	CAR ALLOWANCE	138,126	133,213	132,726	140,235	150,960	47,563	146,463	(4,497)	-3.0%	149,680	(1,280)	-0.8%
2190	COMMUNICATIONS	167,900	169,550	175,106	180,889	192,700	59,475	192,926	226	0.1%	204,200	11,500	6.0%
2200	UTILITIES	1,801,829	1,914,679	1,995,670	1,855,321	1,799,148	590,147	1,794,000	(5,148)	-0.3%	1,794,000	(5,148)	-0.3%
2230	EMPLOYEE RELATIONS	30,910	41,274	45,089	49,317	52,888	23,151	61,413	8,525	16.1%	66,400	13,512	25.5%
2240	BUSINESS RELATIONS	12,776	5,545	3,134	2,651	5,566	197	4,172	(1,394)	-25.0%	5,872	306	5.5%
2250	COMMUNITY RELATIONS	64,819	89,000	114,266	77,761	150,000	16,347	100,000	(50,000)	-33.3%	177,000	27,000	18.0%
2260	MEMBERSHIPS - PROFESSIONAL	60,156	61,125	63,175	68,753	84,493	60,979	89,178	4,685	5.5%	84,506	13	0.0%
2262	MEMBERSHIPS - CIVIC	1,938	3,553	3,821	18,713	33,482	22,640	33,571	89	0.3%	33,065	(417)	-1.2%
2290	BILLING HOUSING AUTHORITY	9,422	6,765	3,935	2,398	2,500	723	2,200	(300)	-12.0%	2,200	(300)	-12.0%
	CONTRACTUAL SERVICES TOTAL	6,031,797	6,798,651	6,842,051	6,719,361	7,894,122	2,662,007	7,819,353	(74,769)	-0.9%	8,311,084	416,962	5.3%

OPERATIONS AND MAINTENANCE EXPENSES BY OBJECT CODE

CODE	DESCRIPTION	1 ACTUAL FY 2016	2 ACTUAL FY 2017	3 ACTUAL FY 2018	4 ACTUAL FY 2019	5 ORIGINAL BUDGET FY 2020	6 YEAR TO DATE THRU 1-31-2020	7 AMENDED BUDGET FY 2020	8 COMPARE COLUMN [7] TO [5] $	9 %	10 ORIGINAL BUDGET FY 2021	11 COMPARE COLUMN [10] TO [5] $	12 %
	COMMODITIES												
3311	OFFICE SUPPLIES	74,665	85,047	74,967	87,249	87,063	30,054	98,962	11,899	13.7%	105,499	18,436	21.2%
3313	SUBSCRIPTIONS	7,933	6,122	14,440	12,734	13,352	8,323	17,492	4,140	31.0%	13,795	443	3.3%
3316	OPERATING SUPPLIES	1,415,577	1,377,429	1,629,610	1,674,428	1,754,158	592,883	1,873,423	119,265	6.8%	1,817,323	63,165	3.6%
3320	CHEMICALS	970,214	780,576	922,526	1,056,283	1,278,000	358,370	1,262,000	(16,000)	-1.3%	1,275,000	(3,000)	-0.2%
3331	VEHICLE SUPPLIES	285,532	310,021	406,225	365,528	414,892	112,670	385,580	(29,312)	-7.1%	388,801	(26,091)	-6.3%
3340	SMALL TOOLS	102,047	88,300	114,065	83,954	107,942	12,593	107,593	(349)	-0.3%	106,829	(1,113)	-1.0%
3360	PURCHASES FOR RESALE	43,782,977	45,522,831	43,288,650	43,795,512	48,063,599	12,752,685	47,708,635	(354,964)	-0.7%	46,888,000	(1,175,599)	-2.4%
	COMMODITIES TOTAL	46,638,945	48,170,326	46,450,483	47,075,688	51,719,006	13,867,577	51,453,685	(265,321)	-0.5%	50,595,247	(1,123,759)	-2.2%
	FIXED AND SUNDRY												
4010	COST OF GOODS SOLD	76,314	64,294	68,328	64,561	76,000	26,481	65,000	(11,000)	-14.5%	70,000	(6,000)	-7.9%
4015	SALES DISCOUNT	10,868	8,844	6,738	5,695	11,000	2,975	7,000	(4,000)	-36.4%	11,000	-	0.0%
4020	CASH (OVER) SHORT	302	(211)	(3,130)	5	150	(448)	120	(30)	-20.0%	120	(30)	-20.0%
4080	EMPLOYEE SUGGESTIONS & AWARDS	10,911	11,981	8,699	6,186	14,521	4,004	12,024	(2,497)	-17.2%	11,500	(3,021)	-20.8%
4509	OTHER TAXES	35,997	36,097	38,104	36,479	39,160	38,600	38,600	(560)	-1.4%	40,000	840	2.1%
4510	GROSS RECEIPTS TAX	1,622,331	1,632,499	1,687,560	1,681,194	1,692,700	431,333	1,692,700	-	0.0%	1,692,700	-	0.0%
4520	LICENSES & PERMITS	51,522	166,445	57,824	65,654	59,999	16,208	71,947	11,948	19.9%	66,430	6,431	10.7%
4531	CONTRIBUTIONS - CIVIC	204,683	253,919	223,944	221,608	308,985	37,184	308,985	-	0.0%	-	(308,985)	-100.0%
4610	PROPERTY & LIAB/INS & UNINSUR.	467,255	586,976	462,865	573,093	535,257	238,854	638,000	102,743	19.2%	701,601	166,344	31.1%
4666	INVENTORY ADJUSTMENTS	48,724	23,043	(3,421)	226,475	4,024	15,665	10,000	5,976	148.5%	10,000	5,976	148.5%
4700	UTILITY BAD DEBT EXPENSE	284,589	261,696	159,799	41,034	150,000	101,475	250,001	100,001	66.7%	200,225	50,225	33.5%
	FIXED AND SUNDRY TOTAL	2,813,496	3,045,583	2,707,310	2,921,984	2,891,796	912,332	3,094,377	202,581	7.0%	2,803,576	(88,220)	-3.1%
	INTEREST EXPENSES												
5710	STORM EXPENSES	-	297,236	18,928	264,249	-	-	-	-	0.0%	-	-	
5721	INTEREST - BONDS	3,604,782	3,416,642	3,205,293	2,979,169	2,738,129	912,710	2,738,129	-	0.0%	2,483,398	(254,731)	-9.3%
5723	INTEREST - DEPOSITS	9,839	10,857	23,083	41,247	39,000	14,764	54,242	15,242	39.1%	54,300	15,300	39.2%
5725	CAPITALIZED INTEREST	(180,767)	(126,355)	(174,683)	-	-	-	-	-	0.0%	-	-	
5729	INTEREST - OTHER	103	-	359	583	-	-	600	600	0.0%	600	600	
5730	BANK CHARGES	359,857	316,234	331,173	342,880	344,000	108,679	344,000	-	0.0%	344,000	-	0.0%
5731	AMORTIZATION OF BOND DISCOUNT	11,077	23,950	23,337	22,711	22,075	7,358	22,075	-	0.0%	21,425	(650)	-2.9%
	INTEREST EXPENSES TOTAL	3,804,891	3,938,564	3,427,490	3,650,839	3,143,204	1,043,512	3,159,046	15,842		2,903,723	(239,481)	-7.6%
												-	
	MISCELLANEOUS EXPENSES								-			-	
9000	DISTRIBUTION TO CITY OF FORT PIERCE	5,809,302	5,968,785	6,138,645	6,125,454	6,268,101	-	6,276,267	8,166	0.1%	6,393,844	125,743	2.0%
9005	DUPLICATE CHARGES	(51,259)	(51,768)	(48,866)	(49,184)	(49,000)	(16,308)	(49,600)	(600)	1.2%	(49,200)	(200)	0.4%
9010	CONTINGENCY	-	-	-	-	1,000,000	-	780,000	(220,000)	-22.0%	1,000,000	-	0.0%
9030	DEPRECIATION EXPENSE	13,097,596	12,774,414	12,993,143	13,958,502	13,000,000	4,262,475	13,500,000	500,000	3.8%	14,000,000	1,000,000	7.7%
9050	EXTRAORDINARY EXPENSE	9,232	1,886	654	176	-	-	-	-	0.0%	-	-	
	MISCELLANEOUS EXPENSES TOTAL	18,864,871	18,693,317	19,083,576	20,034,948	20,219,101	4,246,167	20,506,667	287,566	1.4%	21,344,644	1,125,543	5.6%
		100,750,476	103,959,954	102,813,578	107,516,679	112,167,759	31,032,469	112,187,909	20,150	0.0%	113,167,565	999,806	0.9%

OPERATIONS AND MAINTENANCE EXPENSES BY DEPARTMENT

	DEPARTMENT NAME	1 ACTUAL FY 2016	2 ACTUAL FY 2017	3 ACTUAL FY 2018	4 ACTUAL FY 2019	5 ORIGINAL BUDGET FY 2020	6 YEAR TO DATE THRU 1-31-2020	7 AMENDED BUDGET FY 2020	8 COMPARE COLUMN [7] TO [5] $	9 %	10 ORIGINAL BUDGET FY 2021	11 COMPARE COLUMN [10] TO [5] $	12 %
1	MOEC	$ 459,427	$ 453,229	$ 464,567	$ 493,939	$ 580,985	$ 161,715	$ 519,125	$ (61,860)	-10.6%	$ 520,586	$ (60,399)	-10.4%
2	TREASURE COAST ENERGY CENTER	1,698,539	1,793,558	1,827,932	2,284,797	2,161,007	773,279	2,300,033	139,026.00	6.4%	2,365,680	$ 204,673	9.5%
10	BOARD	94,378	97,757	112,341	106,705	112,773	30,232	106,048	(6,725.00)	-6.0%	111,506	$ (1,267)	-1.1%
11	DIRECTOR OF UTILITIES	329,120	489,229	376,107	373,143	355,046	117,640	354,851	(195.00)	-0.1%	397,631	$ 42,585	12.0%
12	ATTORNEY	115,304	144,601	131,425	125,772	148,555	42,293	139,158	(9,397.00)	-6.3%	154,007	$ 5,452	3.7%
14	REGULATORY AFFAIRS	-	-	-	-	-	19,741	321,764	321,764.00	0.0%	694,447	$ 694,447	0.0%
15	HUMAN RESOURCES	365,097	383,330	370,185	391,601	450,472	128,665	419,185	(31,287.00)	-6.9%	442,265	$ (8,207)	-1.8%
18	SAFETY	239,849	178,905	179,870	235,652	255,685	84,111	274,647	18,962.00	7.4%	-	$ (255,685)	-100.0%
21	FINANCE	1,518,230	1,444,217	1,639,546	1,773,335	1,897,317	555,968	1,649,948	(247,369.00)	-13.0%	1,556,821	$ (340,496)	-17.9%
22	MATERIALS MANAGEMENT	640,455	706,055	708,050	733,451	751,793	223,116	765,106	13,313.00	1.8%	787,279	$ 35,486	4.7%
31	DIRECTOR OF UTILITY SUPPORT SERVICES	175,611	137,774	164,597	335,261	321,104	145,351	352,076	30,972.00	9.6%	357,058	$ 35,954	11.2%
32	INFORMATION TECHNOLOGY SERVICES	2,502,502	2,469,021	2,742,134	2,975,370	3,026,869	1,105,085	3,023,653	(3,216.00)	-0.1%	3,223,602	$ 196,733	6.5%
35	FACILITIES	713,791	753,243	841,551	802,241	892,120	238,533	832,604	(59,516.00)	-6.7%	907,350	$ 15,230	1.7%
39	ADMINISTRATIVE & GENERAL - MOEC	-	396	-	380	3,300	-	3,713	413.00	12.5%	300	$ (3,000)	-90.9%
41	COMMUNITY RELATIONS	133,887	-	185,420	198,187	213,337	66,588	199,019	(14,318.00)	-6.7%	208,316	$ (5,021)	-2.4%
43	CUSTOMER SERVICE	2,047,382	2,188,837	2,022,501	2,239,239	2,175,194	683,970	2,141,019	(34,175.00)	-1.6%	2,244,933	$ 69,739	3.2%
49	ADMINISTRATIVE & GENERAL	51,018	50,053	55,031	44,303	1,052,035	35,306	854,941	(197,094.00)	-18.7%	1,065,400	$ 13,365	1.3%
51	DIRECTOR OF ELECTRIC & GAS SYSTEMS	274,499	316,771	310,251	334,264	333,933	135,116	336,223	2,290.00	0.7%	327,380	$ (6,553)	-2.0%
52	POWER GENERATION	9,232	1,886	654	176	-	-	-	-	0.0%	-	$ -	0.0%
53	PURCHASES FOR RESALE	42,178,674	43,689,344	41,402,405	41,923,532	46,000,000	12,200,439	46,000,000	-	0.0%	45,000,000	$ (1,000,000)	-2.2%
54	ELECTRIC TRANSMISSION & DISTRIBUTION	7,831,562	7,776,682	7,187,497	8,546,558	8,608,132	2,675,009	8,532,993	(75,139.00)	-0.9%	8,879,966	$ 271,834	3.2%
55	ELECTRIC OPERATIONS	1,882,848	1,992,339	2,052,699	2,174,732	2,082,603	697,553	2,095,624	13,021.00	0.6%	2,190,470	$ 107,867	5.2%
56	ELECTRIC & GAS ENGINEERING	1,042,847	1,077,817	978,049	1,412,826	1,452,596	435,966	1,326,321	(126,275.00)	-8.7%	1,423,639	$ (28,957)	-2.0%
59	ADMINISTRATIVE & GENERAL - ELECTRIC	7,588,232	7,955,193	7,579,512	7,666,723	7,457,932	1,089,236	7,667,896	209,964.00	2.8%	7,238,288	$ (219,644)	-2.9%
61	DIR. OF WATER/WASTEWATER SYSTEMS	179,681	172,014	196,075	229,120	221,826	63,979	214,241	(7,585.00)	-3.4%	201,176	$ (20,650)	-9.3%
62	WATER RESOURCES	6,076,838	6,270,250	7,435,070	8,038,781	7,239,997	2,437,193	7,463,555	223,558.00	3.1%	7,739,808	$ 499,811	6.9%
64	WATER DISTRIBUTION	4,931,751	5,265,700	5,566,812	5,481,368	5,588,839	1,711,395	5,651,200	62,361.00	1.1%	5,884,650	$ 295,811	5.3%
66	WATER/WASTEWATER ENGINEERING	1,053,851	1,112,712	1,213,074	1,273,126	1,296,938	360,499	1,194,459	(102,479.00)	-7.9%	1,386,958	$ 90,020	6.9%
69	ADMINISTRATIVE & GENERAL - WATER	2,383,944	2,454,352	2,440,289	2,448,008	2,340,577	465,525	2,416,293	75,716.00	3.2%	2,361,947	$ 21,370	0.9%
74	GAS OPERATIONS	2,062,810	1,777,684	1,898,827	2,037,284	1,996,192	587,901	2,021,263	25,071.00	1.3%	2,117,222	$ 121,030	6.1%
75	GAS PURCHASES FOR RESALE	1,556,167	1,773,162	1,817,037	1,788,170	1,900,000	525,086	1,615,036	(284,964.00)	-15.0%	1,725,000	$ (175,000)	-9.2%
79	ADMINISTRATIVE & GENERAL - GAS	475,498	447,709	454,472	474,737	466,101	75,177	500,470	34,369.00	7.4%	482,038	$ 15,937	3.4%
82	WATER RECLAMATION	3,612,368	3,640,350	3,701,450	3,816,142	3,630,676	1,238,852	3,825,599	194,923.00	5.4%	3,878,547	$ 247,871	6.8%
84	WASTEWATER COLLECTION	4,739,018	5,128,757	4,949,710	4,803,041	4,870,640	1,555,232	5,012,170	141,530.00	2.9%	5,169,244	$ 298,604	6.1%
89	ADMINISTRATIVE & GENERAL - WASTEWATER	1,468,218	1,461,206	1,450,331	1,472,750	1,464,079	245,121	1,526,829	62,750.00	4.3%	1,376,314	$ (87,765)	-6.0%
93	FPUANET COMMUNICATIONS	317,848	355,821	358,107	453,716	627,933	95,138	411,047	(216,886.00)	-34.5%	563,083	$ (64,850)	-10.3%
95	PURCHASES FOR RESALE - FPUANET	-	-	-	-	160,000	26,410	90,000	(70,000.00)	-43.8%	160,000	$ -	0.0%
99	ADMINISTRATIVE & GENERAL - FPUANET COMM	-	-	-	28,249	31,173	48	29,800	(1,373.00)	-4.4%	24,654	$ (6,519)	-20.9%
		$ 100,750,476	$ 103,959,954	$ 102,813,578	$ 107,516,679	$ 112,167,759	$ 31,032,469	$ 112,187,909	$ 20,150	0.0%	$ 113,167,565	$ 999,806	0.9%

ESTIMATED DISTRIBUTION TO THE CITY OF FORT PIERCE

AMENDED FY 2020 REVENUE BUDGET	**ELECTRIC**	**WATER**	**NATURAL GAS**	**WASTE-WATER**	**OTHER**	**TOTAL**
GROSS REVENUE	$ 66,379,800	$ 19,856,500	$ 5,067,300	$ 14,848,700	$ 3,612,136	$ 109,764,436
REVERSE:						
Purchased Power & Gas Adjustments	(2,561,800)	-	300,400	-	-	(2,261,400)
Capital Contributions	109,800	781,200	8,800	1,098,600	414,300	2,412,700
Grant Revenue	-	-	-	-	17,500	17,500
FMPA O&M Contract Income	-	-	-	-	2,300,033	2,300,033
Gas Piping & Appliance Revenue	-	-	163,000	-	-	163,000
Gas Piping & Appliance Costs	-	-	(104,200)	-	-	(104,200)
Revenue for City Billing	78,000	56,000	11,000	42,000	200	187,200
Extraordinary Income	-	-	-	-	-	-
MOEC Operating Revenue	-	-	-	-	485,541	485,541
ADJUSTED GROSS REVENUE	$ 68,753,800	$ 19,019,300	$ 4,688,300	$ 13,708,100	$ 394,562	$ 106,564,062
DISTRIBUTION TO CITY PAYABLE IN FY 2021	$ 4,125,228	$ 1,141,158	$ 281,298	$ 822,486	$ 23,674	$ 6,393,844

ORIGINAL FY 2021 REVENUE BUDGET	**ELECTRIC**	**WATER**	**NATURAL GAS**	**WASTE-WATER**	**OTHER**	**TOTAL**
GROSS REVENUE	$ 67,259,600	$ 19,577,600	$ 5,064,000	$ 14,297,100	$ 3,470,318	$ 109,668,618
REVERSE:						
Purchased Power & Gas Adjustments	(1,692,300)	-	187,100	-	-	(1,505,200)
Capital Contributions	60,900	514,300	8,800	562,000	125,000	1,271,000
Grant Revenue	-	-	-	-	10,000	10,000
FMPA O&M Contract Income	-	-	-	-	2,365,680	2,365,680
Gas Piping & Appliance Revenue	-	-	159,000	-	-	159,000
Gas Piping & Appliance Costs	-	-	(101,700)	-	-	(101,700)
Revenue for City Billing	78,000	56,000	11,000	42,000	200	187,200
MOEC Operating Revenue	-	-	-	-	505,586	505,586
ADJUSTED GROSS REVENUE	$ 68,813,000	$ 19,007,300	$ 4,799,800	$ 13,693,100	$ 463,852	$ 106,777,052
DISTRIBUTION TO CITY PAYABLE IN FY 2022	$ 4,128,780	$ 1,140,438	$ 287,988	$ 821,586	$ 27,831	$ 6,406,623

ALLOCATION DISTRIBUTION

AMENDED BUDGET FY 2020

	DEPARTMENTS	CAPITAL OR UNALLOC. CONTING.	ELECTRIC	WATER	NATUAL GAS	WASTE-WATER	OTHER	TOTAL
01	MOEC	$ -	$ -	$ -	$ -	$ -	$ 519,125	$ 519,125
02	Treasure Coast Energy Center	-	-	-	-	-	2,300,033	2,300,033
10	Board	5,000	41,925	30,466	6,043	22,513	101	106,048
11	Director of Utilities	16,000	140,589	102,164	20,263	75,496	339	354,851
12	Attorney	7,000	54,832	39,846	7,903	29,445	132	139,158
14	Regulatory Affairs	13,000	128,106	93,092	18,464	68,793	309	321,764
15	Human Resources	56,000	124,354	118,435	29,600	82,915	7,881	419,185
18	Risk Management	-	113,951	82,806	16,424	61,191	275	274,647
21	Finance	87,000	648,467	471,229	93,464	348,225	1,563	1,649,948
22	Materials Management	292,000	180,916	122,629	123,528	44,756	1,277	765,106
31	Director of Utility Support Services	11,000	116,784	111,225	27,798	77,868	7,401	352,076
32	Information Technology Services	147,000	984,966	938,077	234,447	656,740	62,423	3,023,653
35	Facilities	37,000	311,400	246,239	53,146	178,693	6,126	832,604
39	Administrative and General-MOEC	-	-	-	-	-	3,713	3,713
41	Community Relations	7,000	79,668	57,894	11,483	42,782	192	199,019
43	Customer Service	-	888,309	645,517	128,033	477,019	2,141	2,141,019
49	Administrative and General	1,003,000	(50,695)	(48,282)	(12,067)	(33,802)	(3,213)	854,941
51	Director of Electric and Gas Systems	13,000	323,223	-	-	-	-	336,223
52	Power Generation	-	-	-	-	-	-	-
53	Electric Purchases for Resale	-	46,000,000	-	-	-	-	46,000,000
54	Electric Transmission and Distribution	624,000	7,908,993	-	-	-	-	8,532,993
55	Electric Operations	4,000	2,091,624	-	-	-	-	2,095,624
56	Electric and Gas Engineering	-	1,326,321	-	-	-	-	1,326,321
59	Administrative and General	-	7,667,896	-	-	-	-	7,667,896
61	Director of W/WW Systems	-	-	128,545	-	85,696	-	214,241
62	Water Resources	-	-	7,463,555	-	-	-	7,463,555
64	Water Distribution	77,000	-	5,574,200	-	-	-	5,651,200
66	W/WW Engineering	103,000	-	654,875	-	436,584	-	1,194,459
69	Administrative and General	-	-	2,416,293	-	-	-	2,416,293
74	Gas Operations	33,000	-	-	1,988,263	-	-	2,021,263
75	Gas Purchases for Resale	-	-	-	1,615,036	-	-	1,615,036
79	Administrative and General	-	-	-	500,470	-	-	500,470
82	Water Reclamation	3,000	-	-	-	3,822,599	-	3,825,599
84	Wastewater Collection	69,000	-	-	-	4,943,170	-	5,012,170
89	Administrative and General	-	-	-	-	1,526,829	-	1,526,829
93	FPUAnet Communications	5,000	-	-	-	-	406,047	411,047
95	Purchases for Resale	-	-	-	-	-	90,000	90,000
99	Administrative and General	-	-	-	-	-	29,800	29,800
	TOTALS	$ 2,612,000	$ 69,081,629	$ 19,248,805	$ 4,862,298	$ 12,947,512	$ 3,435,665	$ 112,187,909

ALLOCATION DISTRIBUTION

ORIGINAL BUDGET FY 2021

	DEPARTMENTS	CAPITAL OR UNALLOC. CONTING.	ELECTRIC	WATER	NATUAL GAS	WASTE-WATER	OTHER	TOTAL
01	Manatee Center	$ -	$ -	$ -	$ -	$ -	$ 520,586	$ 520,586
02	Treasure Coast Energy Center	-	-	-	-	-	2,365,680	2,365,680
10	Board	5,000	44,188	32,112	6,369	23,730	107	111,506
11	Director of Utilities	16,000	158,338	115,062	22,822	85,027	382	397,631
12	Attorney	7,000	60,993	44,323	8,791	32,753	147	154,007
14	Regulatory Affairs	13,000	282,733	205,456	40,751	151,826	681	694,447
15	Human Resources	56,000	132,257	125,961	31,481	88,184	8,382	442,265
18	Risk Management	-	-	-	-	-	-	-
21	Finance	87,000	609,829	443,151	87,895	327,476	1,470	1,556,821
22	Materials Management	292,000	189,396	128,376	129,317	46,853	1,337	787,279
31	Director of Utility Support Services	11,000	118,490	112,850	28,204	79,005	7,509	357,058
32	Information Technology Services	147,000	1,053,429	1,003,280	250,743	702,388	66,762	3,223,602
35	Facilities	37,000	340,655	269,373	58,139	195,481	6,702	907,350
39	Administrative and General-MOEC	-	-	-	-	-	300	300
41	Community Relations	7,000	83,526	60,697	12,039	44,853	201	208,316
43	Customer Service	-	931,423	676,847	134,247	500,171	2,245	2,244,933
49	Administrative and General	1,003,000	21,365	20,349	5,086	14,246	1,354	1,065,400
51	Director of Electric and Gas Systems	13,000	314,380	-	-	-	-	327,380
52	Power Generation	-	-	-	-	-	-	-
53	Electric Purchases for Resale	-	45,000,000	-	-	-	-	45,000,000
54	Electric Transmission and	624,000	8,255,966	-	-	-	-	8,879,966
55	Electric Operations	4,000	2,186,470	-	-	-	-	2,190,470
56	Electric and Gas Engineering	-	1,423,639	-	-	-	-	1,423,639
59	Administrative and General	-	7,238,288	-	-	-	-	7,238,288
61	Director of W/WW Systems	-	-	120,706	-	80,470	-	201,176
62	Water Resources	-	-	7,739,808	-	-	-	7,739,808
64	Water Distribution	77,000	-	5,807,650	-	-	-	5,884,650
66	W/WW Engineering	103,000	-	770,375	-	513,583	-	1,386,958
69	Administrative and General	-	-	2,361,947	-	-	-	2,361,947
74	Gas Operations	33,000	-	-	2,084,222	-	-	2,117,222
75	Gas Purchases for Resale	-	-	-	1,725,000	-	-	1,725,000
79	Administrative and General	-	-	-	482,038	-	-	482,038
82	Water Reclamation	3,000	-	-	-	3,875,547	-	3,878,547
84	Wastewater Collection	69,000	-	-	-	5,100,244	-	5,169,244
89	Administrative and General	-	-	-	-	1,376,314	-	1,376,314
93	FPUAnet Communications	5,000	-	-	-	-	558,083	563,083
95	Purchases for Resale	-	-	-	-	-	160,000	160,000
99	Administrative and General	-	-	-	-	-	24,654	24,654
	TOTALS	$ 2,612,000	$ 68,445,365	$ 20,038,323	$ 5,107,144	$ 13,238,151	$ 3,726,582	$ 113,167,565

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

AMENDED BUDGET FY 2020	ELECTRIC	WATER	NATURAL GAS	WASTE-WATER	OTHER	TOTAL
REVENUES	$ 66,379,800	$ 19,856,500	$ 5,067,300	$ 14,848,700	$ 3,612,136	$ 109,764,436
EXPENSES	69,081,629	19,248,806	4,862,297	12,947,512	3,435,665	109,575,909
Change in Net Position	(2,701,829)	607,694	205,003	1,901,188	176,471	188,527
ADD BACK:						
Depreciation	4,466,547	4,893,666	384,700	3,668,318	86,769	13,500,000
Debt Accretion	450,558	437,551	27,326	177,622	-	1,093,057
Amortization of deferred charges and bond discounts	10,766	6,945	865	3,499	-	22,075
SUBTRACT:						
Principal payments on debt	2,479,382	2,407,805	150,375	977,438	-	6,015,000
Restricted CIC's not spent	-	(134,000)	-	(410,000)	-	(544,000)
OPEB accrual	3,926	3,543	901	2,453	1,000	11,823
FUNDS AVAILABLE FOR CAPITAL AND OTHER	**$ (257,266)**	**$ 3,668,508**	**$ 466,618**	**$ 5,180,736**	**$ 262,240**	**$ 9,320,836**

ORIGINAL BUDGET FY 2021	ELECTRIC	WATER	NATURAL GAS	WASTE-WATER	OTHER	TOTAL
REVENUES	$ 67,259,600	$ 19,577,600	$ 5,064,000	$ 14,297,100	$ 3,470,318	$ 109,668,618
EXPENSES	68,445,365	20,038,323	5,107,144	13,238,151	3,726,582	110,555,565
Change in Net Position	(1,185,765)	(460,723)	(43,144)	1,058,949	(256,264)	(886,947)
ADD BACK:						
Depreciation	4,637,874	5,057,673	404,439	3,814,940	85,072	13,999,998
Debt Accretion	370,760	360,056	22,487	146,163	-	899,466
Restricted CIC's spent in excess of received	-	334,669	-	-	-	334,669
Amortization of deferred charges and bond discounts	8,831	8,576	536	3,482		21,425
SUBTRACT:						
Principal payments on debt	2,504,527	2,432,223	151,900	987,350	-	6,076,000
Restricted CIC's not spent	-	-	-	221,873	-	221,873
OPEB accrual	3,945	3,545	877	2,459	997	11,823
FUNDS AVAILABLE FOR CAPITAL AND OTHER	**$ 1,323,228**	**$ 2,864,483**	**$ 231,541**	**$ 3,811,852**	**$ (172,189)**	**$ 8,058,915**

OPERATIONS & MAINTENANCE BUDGET
DEPT. 01 - MANATEE OBSERVATION & EDUCATION CENTER

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 176,049	$ 166,845	$ 162,749	$ 174,106	$ 184,737	$ 59,897	$ 183,369	$ 188,808	$ 4,071	2.20%
1020	OVERTIME	1,186	1,480	225	1,729	700	700	1,000	1,000	300	42.86%
2110	ADVERTISING	8,825	8,309	10,016	10,415	10,500	3,620	10,500	10,500	-	0.00%
2131	MAINTENANCE OF STRUCTURES	1,865	3,269	2,311	3,716	2,500	137	2,500	2,500	-	0.00%
2132	MAINTENANCE OF VEHICLES	95	-	-	-	-	284	284	300	300	0.00%
2133	MAINTENANCE OF EQUIPMENT	369	336	1,099	499	700	46	700	700	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	21,726	23,189	23,200	24,805	89,200	11,451	45,000	50,000	(39,200)	(43.95%)
2140	POSTAGE	648	410	265	246	500	116	500	500	-	0.00%
2151	PRINTING	1,250	333	1,677	1,178	1,800	23	1,800	1,800	-	0.00%
2166	PROFESSIONAL FEES - OTHER	652	-	210	225	400	-	250	250	(150)	(37.50%)
2170	TRAINING	129	25	75	885	500	5,250	11,000	6,250	5,750	1150.00%
2172	CAR ALLOWANCE	3,300	3,575	3,575	3,300	3,300	1,100	3,300	3,300	-	0.00%
2190	COMMUNICATIONS	3,079	3,073	2,463	3,111	3,300	1,075	3,224	3,400	100	3.03%
2200	UTILITIES	8,129	8,761	8,646	9,194	8,500	2,963	8,600	8,600	100	1.18%
2230	EMPLOYEE/VOLUNTEER RELATIONS	4,112	4,489	4,347	3,823	4,550	1,048	4,550	4,550	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	160	545	525	505	545	130	545	545	-	0.00%
2262	MEMBERSHIPS - CIVIC	395	-	75	330	350	-	205	205	(145)	(41.43%)
3311	OFFICE SUPPLIES	2,362	2,751	1,093	1,769	2,400	156	2,400	2,400	-	0.00%
3316	OPERATING SUPPLIES	32,510	44,572	50,542	33,319	58,500	4,051	45,766	30,000	(28,500)	(48.72%)
3331	VEHICLE SUPPLIES	146	153	191	166	300	28	150	150	(150)	(50.00%)
4010	COST OF GOODS SOLD	76,314	64,294	68,328	64,561	76,000	26,481	65,000	70,000	(6,000)	(7.89%)
4015	SALES DISCOUNT	10,868	8,844	6,738	5,695	11,000	2,975	7,000	11,000	-	0.00%
4020	CASH (OVER) SHORT	67	188	(338)	17	150	11	120	120	(30)	(20.00%)
4050	RETIREMENT	32,672	39,958	43,643	56,712	32,600	10,413	32,412	31,242	(1,358)	(4.17%)
4060	FICA	12,987	12,726	12,236	12,979	14,186	4,486	14,104	14,520	334	2.35%
4070	EMPLOYEES' INSURANCE	38,106	32,524	41,162	49,634	49,000	16,561	50,790	53,400	4,400	8.98%
4090	VACATION PAY EXPENSE	1,212	145	854	6,242	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(117)	1,179	(5,541)	1,758	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	341	354	1,803	718	(178)	212	170	170	348	(195.51%)
4520	LICENSES & PERMITS	29	29	50	30	50	425	426	445	395	790.00%
4600	WORKERS' COMPENSATION	463	506	294	558	603	280	1,953	831	228	37.81%
4610	PROPERTY & LIAB/INS & UNINSUR.	3,671	3,576	3,653	3,989	4,229	2,550	4,229	5,504	1,275	30.15%
4666	INVENTORY ADJUSTMENTS	3,745	2,044	1,181	1,201	3,000	120	-	-	(3,000)	(100.00%)
5730	BANK CHARGES	5,647	5,990	9,072	5,627	6,000	1,483	6,000	6,000	-	0.00%
9000	DISTRIBUTION TO CITY OF FORT PIERCE	351	2,973	207	-	-	-	-	-	-	0.00%
9030	DEPRECIATION EXPENSE	6,084	5,784	7,941	10,897	11,063	3,642	11,278	11,596	533	4.82%
	TOTALS	$ 459,427	$ 453,229	$ 464,567	$ 493,939	$ 580,985	$ 161,715	$ 519,125	$ 520,586	$ (60,399)	(10.40%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 02 - TREASURE COAST ENERGY CENTER

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 952,743	$ 939,698	$ 996,064	$ 1,167,875	$ 1,315,387	$ 437,748	1,353,189	1,413,785	$ 98,398	7.48%
1020	OVERTIME	203,785	231,712	224,777	339,349	250,000	132,684	310,000	310,000	60,000	24.00%
2139	MAINTENANCE/SERVICE CONTRACTS	-	3,924	-	-	-	-	-	-	-	0.00%
2170	TRAINING	-	-	-	315	750	-	750	750	-	0.00%
2172	CAR ALLOWANCE	10,320	10,320	10,320	10,320	10,320	3,440	10,320	10,320	-	0.00%
3316	OPERATING SUPPLIES	1,287	1,023	1,128	675	1,050	-	1,050	1,050	-	0.00%
4050	RETIREMENT	268,746	339,059	289,363	399,268	256,557	82,117	260,082	252,185	(4,372)	(1.70%)
4060	FICA	83,515	83,850	87,959	109,480	119,752	40,849	127,234	131,870	12,118	10.12%
4070	EMPLOYEES' INSURANCE	184,526	160,700	184,970	197,428	192,000	71,977	220,915	232,000	40,000	20.83%
4090	VACATION PAY EXPENSE	(5,309)	4,235	(13,268)	26,065	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	2,890	4,425	(1,206)	18,876	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	1,477	1,532	7,803	169	(666)	56	636	636	1,302	(195.50%)
4600	WORKERS' COMPENSATION	11,397	12,580	36,222	14,473	15,357	4,240	15,357	12,584	(2,773)	(18.06%)
4610	PROPERTY & LIAB/INS & UNINSURED	(16,838)	500	500	504	500	168	500	500	-	0.00%
4640	UNEMPLOYMENT CLAIMS	-	-	3,300	-	-	-	-	-	-	0.00%
	TOTALS	$ 1,698,539	$ 1,793,558	$ 1,827,932	$ 2,284,797	$ 2,161,007	$ 773,279	$ 2,300,033	$ 2,365,680	$ 204,673	9.47%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 10 - BOARD

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 18,143	$ 18,005	$ 18,005	$ 18,088	$ 18,145	$ 5,817	$ 18,145	$ 18,075	$ (70)	(0.39%)
2151	PRINTING	-	-	-	20	20	20	20	20	-	0.00%
2166	PROFESSIONAL FEES - OTHER		4,350	-	8,079	-	-	-	-	-	0.00%
2170	TRAINING	5,439	3,022	12,103	4,466	15,360	-	7,000	10,000	(5,360)	(34.90%)
2171	TRAVEL	807	6,765	4,399	-	4,608	400	4,473	4,000	(608)	(13.19%)
2172	CAR ALLOWANCE	12,000	12,000	12,000	9,600	9,600	3,200	9,600	9,600	-	0.00%
2240	BUSINESS RELATIONS	-	-	528	636	544	-	500	500	(44)	(8.09%)
2262	MEMBERSHIPS - CIVIC	1,303	1,303	1,318	1,318	1,466	1,600	1,700	1,700	234	15.96%
3311	OFFICE SUPPLIES		120	-	55	55	185	200	150	95	172.73%
4060	FICA	1,760	1,718	1,658	1,450	1,388	561	1,388	1,383	(5)	(0.36%)
4070	EMPLOYEES' INSURANCE	54,533	50,053	61,914	62,445	61,000	18,300	62,435	65,600	4,600	7.54%
4600	WORKERS' COMPENSATION	273	301	296	380	411	84	411	253	(158)	(38.44%)
4610	PROPERTY & LIAB/INS & UNINSURED	120	120	120	168	176	65	176	225	49	27.84%
	TOTALS	$ 94,378	$ 97,757	$ 112,341	$ 106,705	$ 112,773	$ 30,232	$ 106,048	$ 111,506	$ (1,267)	(1.12%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 11 - DIRECTOR OF UTILITIES

CODE	DESCRIPTION	[2] ACTUAL FY 2016	[3] ACTUAL FY 2017	[4] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 204,445	$ 248,633	$ 237,831	$ 224,007	$ 227,728	$ 77,742	$ 231,655	$ 262,878	$ 35,150	15.44%
2110	ADVERTISING				-		100	-	-	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	1,219	1,199	1,821	1,894	1,350	438	1,350	1,350	-	0.00%
2140	POSTAGE	33	75	43	36	40	-	40	40	-	0.00%
2151	PRINTING	-	20	-	20	205	-	205	205	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	-	11,368	-	-	2,500	-	2,500	2,500	-	0.00%
2170	TRAINING	2,091	2,528	5,114	2,409	4,000	-	2,000	4,000	-	0.00%
2171	TRAVEL	1,879	3,902	2,730	1,096	6,300	421	2,000	6,300	-	0.00%
2172	CAR ALLOWANCE	5,160	5,160	5,160	5,160	5,160	1,720	5,160	5,160	-	0.00%
2190	COMMUNICATIONS	648	776	67	375	500	137	410	500	-	0.00%
2230	EMPLOYEE RELATIONS	83	9,059	8,299	9,396	9,400	9,298	9,400	9,400	-	0.00%
2240	BUSINESS RELATIONS	546	583	730	319	1,500	1	1,500	1,500	-	0.00%
2250	COMMUNITY RELATIONS	21	26	23	-	-	-	-	-	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	-	199	105	-	1,141	-	1,141	1,000	(141)	(12.36%)
2262	MEMBERSHIPS - CIVIC	-	-	-	-	1,536	-	1,536	1,000	(536)	(34.90%)
3311	OFFICE SUPPLIES	2,066	1,502	1,239	886	2,717	381	2,700	2,500	(217)	(7.99%)
3313	SUBSCRIPTIONS	56	-	57	-	152	-	152	160	8	5.26%
3316	OPERATING SUPPLIES	75	-	-	-	-	50	-	-	-	0.00%
4050	RETIREMENT	53,291	67,751	59,640	71,982	40,035	12,961	40,725	43,270	3,235	8.08%
4060	FICA	15,432	16,856	16,071	15,085	17,421	3,618	17,722	20,110	2,689	15.44%
4070	EMPLOYEES' INSURANCE	32,753	31,145	29,497	29,455	29,000	9,814	30,120	31,700	2,700	9.31%
4080	EMPLOYEE SUGGESTIONS & AWARDS	-	-	-	-	1,024	-	1,024	-	(1,024)	(100.00%)
4090	VACATION PAY EXPENSE	2,827	17,242	550	1,793	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	2,736	67,497	2,363	5,846	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	227	236	1,202	84	(89)	28	85	85	174	(195.51%)
4520	LICENSES & PERMITS	-	-	-	89	512	-	512	-	(512)	(100.00%)
4600	WORKERS' COMPENSATION	284	312	351	463	501	108	501	348	(153)	(30.54%)
4610	PROPERTY & LIAB/INS & UNINSURED	1,829	1,745	1,799	2,279	2,413	824	2,413	3,625	1,212	50.23%
9030	DEPRECIATION EXPENSE	1,419	1,415	1,415	469	-	-	-	-	-	0.00%
	TOTALS	$ 329,120	$ 489,229	$ 376,107	$ 373,143	$ 355,046	$ 117,640	$ 354,851	$ 397,631	$ 42,585	11.99%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 12 - ATTORNEY

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 98,014	$ 100,248	$ 104,715	$ 107,740	$ 112,480	$ 36,061	$ 112,477	$ 115,999	$ 3,519	3.13%
2166	PROFESSIONAL FEES - OTHER	1,496	29,691	9,396	-	15,000	-	7,500	15,000	-	0.00%
2170	TRAINING	-	-	795	(695)	2,717	-	-	2,700	(17)	(0.63%)
2171	TRAVEL	-	-	-	-	217	-	-	200	(17)	(7.83%)
3311	OFFICE SUPPLIES	-	24	-	-	-	-	-	-	-	0.00%
4070	EMPLOYEES' INSURANCE	15,694	14,529	16,420	18,596	18,000	6,196	19,040	20,000	2,000	11.11%
4600	WORKERS' COMPENSATION	100	109	99	131	141	36	141	108	(33)	(23.40%)
	TOTALS	$ 115,304	$ 144,601	$ 131,425	$ 125,772	$ 148,555	$ 42,293	$ 139,158	$ 154,007	$ 5,452	3.67%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 14 - REGULATORY AFFAIRS

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CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ -	$ -	$ -	$ -	$ -	$ 11,977	$ 157,479	$ 360,801	$ 360,801	0.00%
2110	ADVERTISING	-	-	-	-	-	-	2,800	4,300	4,300	0.00%
2132	MAINTENANCE OF VEHICLES								120		
2139	MAINTENANCE/SERVICE CONTRACTS	-	-	-	-	-	-	1,200	4,300	4,300	0.00%
2140	POSTAGE	-	-	-	-	-	-	100	300	300	0.00%
2151	PRINTING	-	-	-	-	-	-	100	950	950	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	-	-	-	-	-	219	7,500	15,000	15,000	0.00%
2166	PROFESSIONAL FEES - OTHER								5,500		
2170	TRAINING	-	-	-	-	-	-	2,000	28,500	28,500	0.00%
2171	TRAVEL	-	-	-	-	-	-	100	350	350	0.00%
2172	CAR ALLOWANCE	-	-	-	-	-	358	3,798	5,160	5,160	0.00%
2190	COMMUNICATIONS								1,400		
2230	EMPLOYEE RELATIONS	-	-	-	-	-	-	-	5,080	5,080	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	-	-	-	-	-	-	800	1,700	1,700	0.00%
3311	OFFICE SUPPLIES	-	-	-	-	-	103	750	4,000	4,000	0.00%
3313	SUBSCRIPTIONS	-	-	-	-	-	-	150	4,250	4,250	0.00%
3316	OPERATING SUPPLIES								52,000		
3331	VEHICLE SUPPLIES								1,350		
4050	RETIREMENT	-	-	-	-	-	2,106	27,685	59,387	59,387	0.00%
4060	FICA	-	-	-	-	-	893	12,047	27,602	27,602	0.00%
4070	EMPLOYEES' INSURANCE	-	-	-	-	-	3,796	27,125	48,600	48,600	0.00%
4080	EMPLOYEE SUGGESTIONS & AWARDS								2,500		
4090	VACATION PAY EXPENSE										
4100	SICK PAY EXPENSE										
4110	NET OPEB EXPENSE	-	-	-	-	-	11	127	169	169	0.00%
4600	WORKERS' COMPENSATION				-		13	260	450	450	0.00%
4610	PROPERTY & LIAB/INS & UNINSURED	-	-	-	-	-	265	77,743	55,407	55,407	0.00%
9030	DEPRECIATION EXPENSE								5,271		
	TOTALS	$ -	$ -	$ -	$ -	$ -	$ 19,741	$ 321,764	$ 694,447	$ 626,306	0.00%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 15 - HUMAN RESOURCES

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 177,995	$ 179,143	$ 189,798	$ 200,414	$ 205,678	$ 66,314	$ 203,687	$ 208,479	$ 2,801	1.36%
1020	OVERTIME	163	39	113	-	100	43	100	100	-	0.00%
2110	ADVERTISING	3,968	3,094	735	1,985	3,000	500	2,000	2,000	(1,000)	(33.33%)
2139	MAINTENANCE/SERVICE CONTRACTS	822	1,361	1,338	17,383	16,000	7,217	16,000	16,000	-	0.00%
2140	POSTAGE	24	32	94	32	150	-	150	150	-	0.00%
2151	PRINTING	21	-	60	153	200	20	200	200	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	3,052	18,869	2,000	19,500	20,000	1,500	10,000	20,000	-	0.00%
2166	PROFESSIONAL FEES - OTHER	31,191	24,821	26,382	4,621	30,200	1,576	15,000	20,000	(10,200)	(33.77%)
2170	TRAINING	7,655	11,304	4,697	4,127	40,000	5,664	40,000	40,000	-	0.00%
2171	TRAVEL	10	24	207	10	100	-	100	100	-	0.00%
2172	CAR ALLOWANCE	3,300	3,300	3,300	3,300	3,300	1,100	3,300	3,300	-	0.00%
2190	COMMUNICATIONS	875	1,016	900	808	900	249	848	900	-	0.00%
2230	EMPLOYEE RELATIONS	1,184	942	1,136	1,800	2,000	463	2,000	2,000	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	433	807	589	531	1,000	189	1,000	1,000	-	0.00%
3311	OFFICE SUPPLIES	3,731	1,975	4,723	4,477	6,000	5,532	7,197	7,000	1,000	16.67%
3313	SUBSCRIPTIONS	2,862	1,773	2,535	2,162	2,000	1,799	2,000	2,000	-	0.00%
4050	RETIREMENT	45,441	57,131	54,452	46,264	25,840	7,871	25,015	24,204	(1,636)	(6.33%)
4060	FICA	12,904	12,967	13,597	14,185	15,742	4,662	15,590	15,956	214	1.36%
4070	EMPLOYEES' INSURANCE	46,482	42,998	55,790	61,617	61,000	20,524	62,987	66,200	5,200	8.52%
4080	EMPLOYEE SUGGESTIONS & AWARDS	10,911	9,931	8,119	5,326	12,497	2,283	9,000	9,000	(3,497)	(27.98%)
4090	VACATION PAY EXPENSE	(1,705)	2,465	(515)	(4)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	9,777	5,471	(5,210)	(1,274)	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	341	354	1,803	127	(133)	44	127	127	260	(195.49%)
4600	WORKERS' COMPENSATION	163	180	178	226	244	52	244	152	(92)	(37.70%)
4610	PROPERTY & LIAB/INS & UNINSURED	2,078	1,918	1,949	2,463	2,640	1,064	2,640	3,397	757	28.67%
9030	DEPRECIATION EXPENSE	1,419	1,415	1,415	1,368	2,014	-	-	-	(2,014)	(100.00%)
	TOTALS	$ 365,097	$ 383,330	$ 370,185	$ 391,601	$ 450,472	$ 128,665	$ 419,185	$ 442,265	$ (8,207)	(1.82%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 18 - SAFETY

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 139,154	$ 76,525	$ 84,977	$ 89,444	$ 92,657	$ 29,894	$ 111,074	$ -	$ (92,657)	(100.00%)
2132	MAINTENANCE OF VEHICLES	35	-	109	75	120	94	120	-	(120)	(100.00%)
2139	MAINTENANCE/SERVICE CONTRACTS	650	16,413	5,025	8,388	2,500	-	2,500	-	(2,500)	(100.00%)
2140	POSTAGE	7	89	26	130	100	-	100	-	(100)	(100.00%)
2151	PRINTING	-	986	-	675	750	308	750	-	(750)	(100.00%)
2164	PROFESSIONAL FEES - CONSULT/ENG	8,573	-	-	-	-	-	-	-	-	0.00%
2166	PROFESSIONAL FEES - OTHER	11,520	2,959	2,246	4,077	6,500	2,900	4,500	-	(6,500)	(100.00%)
2170	TRAINING	8,463	9,736	15,416	18,998	25,500	7,549	25,500	-	(25,500)	(100.00%)
2171	TRAVEL	-	-	15	23	50	11	50	-	(50)	(100.00%)
2172	CAR ALLOWANCE	752	-	-	-	-	-	-	-	-	0.00%
2190	COMMUNICATIONS	770	809	1,344	1,278	1,400	338	1,313	-	(1,400)	(100.00%)
2230	EMPLOYEE RELATIONS	2,406	796	1,068	888	2,000	3,274	5,000	-	(2,000)	(100.00%)
2260	MEMBERSHIPS - PROFESSIONAL	270	140	140	170	200	145	350	-	(200)	(100.00%)
3311	OFFICE SUPPLIES	1,977	2,547	2,225	723	2,500	134	1,500	-	(2,500)	(100.00%)
3313	SUBSCRIPTIONS	34	178	-	3,325	3,500	3,724	7,300	-	(3,500)	(100.00%)
3316	OPERATING SUPPLIES	3,958	9,830	9,228	47,169	66,000	19,068	56,732	-	(66,000)	(100.00%)
3331	VEHICLE SUPPLIES	1,179	579	675	2,893	1,350	197	1,350	-	(1,350)	(100.00%)
4050	RETIREMENT	18,275	21,250	19,575	23,191	16,289	4,190	19,527	-	(16,289)	(100.00%)
4060	FICA	9,988	5,718	6,218	6,548	7,088	2,201	8,497	-	(7,088)	(100.00%)
4070	EMPLOYEES' INSURANCE	44,155	21,158	20,328	18,725	19,000	6,231	19,125	-	(19,000)	(100.00%)
4080	EMPLOYEE SUGGESTIONS & AWARDS	-	2,050	580	860	1,000	1,722	2,000	-	(1,000)	(100.00%)
4090	VACATION PAY EXPENSE	(12,865)	1,937	1,906	(1,175)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(2,543)	-	2,135	2,810	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	227	118	601	42	(44)	16	42	-	44	(100.00%)
4600	WORKERS' COMPENSATION	394	433	292	428	462	92	462	-	(462)	(100.00%)
4610	PROPERTY & LIAB/INS & UNINSURED	2,470	1,602	1,373	1,599	1,728	562	1,728	-	(1,728)	(100.00%)
9030	DEPRECIATION EXPENSE	-	3,052	4,368	4,368	5,035	1,460	5,127	-	(5,035)	(100.00%)
	TOTALS	$ 239,849	$ 178,905	$ 179,870	$ 235,652	$ 255,685	$ 84,111	$ 274,647	$ -	$ (255,685)	(100.00%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 21 - FINANCE

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 604,542	$ 601,701	$ 684,995	$ 753,985	$ 902,938	$ 257,781	$ 743,366	$ 639,460	$ (263,478)	(29.18%)
1020	OVERTIME	373	1,883	1,269	-	500	560	1,000	1,000	500	100.00%
2110	ADVERTISING	8,805	11,375	3,452	3,745	4,300	509	509	-	(4,300)	(100.00%)
2139	MAINTENANCE/SERVICE CONTRACTS	686	862	991	1,139	6,400	417	1,350	1,520	(4,880)	(76.25%)
2140	POSTAGE	47	130	57	18	100	-	50	50	(50)	(50.00%)
2151	PRINTING	21	21	80	20	100	-	100	50	(50)	(50.00%)
2161	PROFESSIONAL FEES - AUDIT	39,835	53,100	40,900	41,620	48,500	25,400	48,500	49,000	500	1.03%
2164	PROFESSIONAL FEES - CONSULT/ENG	48,442	2,945	29,061	12,414	51,000	2,631	18,500	20,000	(31,000)	(60.78%)
2165	TEMPORARY LABOR	7,432	9,757	17,823	6,951	-	-	-	-	-	0.00%
2166	PROFESSIONAL FEES - OTHER	49,072	20,000	19,670	21,450	47,600	5,000	22,000	52,000	4,400	9.24%
2170	TRAINING	13,653	7,144	11,398	18,514	13,000	12,145	19,000	23,500	10,500	80.77%
2171	TRAVEL	45	92	165	63	100	420	510	100	-	0.00%
2172	CAR ALLOWANCE	5,160	5,160	5,160	5,160	5,160	2,967	9,417	5,160	-	0.00%
2190	COMMUNICATIONS	1,866	1,679	1,643	1,577	1,700	499	1,697	1,800	100	5.88%
2230	EMPLOYEE RELATIONS	490	-	503	560	1,100	75	575	660	(440)	(40.00%)
2260	MEMBERSHIPS - PROFESSIONAL	615	2,155	1,163	1,601	1,600	930	1,000	800	(800)	(50.00%)
3311	OFFICE SUPPLIES	6,833	6,485	6,880	6,743	6,900	3,200	6,910	6,900	-	0.00%
3313	SUBSCRIPTIONS	290	312	408	478	500	40	400	400	(100)	(20.00%)
4020	CASH (OVER) SHORT	55	(615)	(2,534)	189	-	(223)	-	-	-	0.00%
4050	RETIREMENT	152,575	191,479	198,891	243,767	158,824	44,315	130,860	105,420	(53,404)	(33.62%)
4060	FICA	43,788	44,330	50,387	54,193	69,113	18,753	56,944	48,995	(20,118)	(29.11%)
4070	EMPLOYEES' INSURANCE	172,484	150,225	202,758	224,341	219,000	69,240	228,245	239,700	20,700	9.45%
4090	VACATION PAY EXPENSE	(4,259)	13,932	10,487	9,694	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(71)	(265)	14,940	15,227	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	1,477	1,532	7,803	507	(622)	177	466	466	1,088	(174.92%)
4520	LICENSES & PERMITS	105	-	100	325	100	95	100	100	-	0.00%
4600	WORKERS' COMPENSATION	714	781	1,194	2,056	1,053	207	891	558	(495)	(47.01%)
4610	PROPERTY & LIAB/INS & UNINSURED	8,656	7,773	7,801	9,745	10,351	3,633	10,351	11,182	831	8.03%
4640	UNEMPLOYMENT CLAIMS	-	-	-	-	10,000	-	9,207	10,000	-	0.00%
5730	BANK CHARGES	354,210	310,244	322,101	337,253	338,000	107,197	338,000	338,000	-	0.00%
9030	DEPRECIATION EXPENSE	289	-	-	-	-	-	-	-	-	0.00%
	TOTALS	$ 1,518,230	$ 1,444,217	$ 1,639,546	$ 1,773,335	$ 1,897,317	$ 555,968	$ 1,649,948	$ 1,556,821	$ (340,496)	(17.95%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 22 - MATERIALS MANAGEMENT

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 283,536	$ 320,560	$ 339,704	$ 347,352	$ 367,705	$ 119,285	$ 376,688	$ 385,846	$ 18,141	4.93%
1020	OVERTIME	4,229	3,925	6,226	4,347	6,500	1,071	7,500	7,500	1,000	15.38%
2122	RENTALS	717	418	1,531	2,139	2,450	670	2,450	2,450	-	0.00%
2132	MAINTENANCE OF VEHICLES	10,850	7,850	7,071	10,422	7,250	1,097	7,250	7,250	-	0.00%
3313	SUBSCRIPTIONS				1,802	1,300	859	1,600	1,600	300	23.08%
2133	MAINTENANCE OF EQUIPMENT	2,303	2,219	23,539	2,514	2,000	293	4,815	2,000	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	3,150	4,883	8,781	2,553	8,000	735	8,000	8,000	-	0.00%
2140	POSTAGE	9	-	181	-	150	-	150	150	-	0.00%
2151	PRINTING	1,323	116	569	209	1,200	-	250	250	(950)	(79.17%)
2170	TRAINING	1,029	5,956	3,280	3,289	5,000	860	3,000	5,000	-	0.00%
2171	TRAVEL	-	-	10	-	100	-	100	100	-	0.00%
2190	COMMUNICATIONS	2,961	3,572	3,939	4,423	5,000	1,465	4,696	4,900	(100)	(2.00%)
2200	UTILITIES	24,918	24,500	27,358	29,895	30,600	10,295	31,000	31,000	400	1.31%
2230	EMPLOYEE RELATIONS	142	111	224	-	250	-	250	250	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	-	30	83	83	300	90	100	100	(200)	(66.67%)
3311	OFFICE SUPPLIES	2,764	3,143	1,136	1,492	2,000	91	2,398	2,000	-	0.00%
3316	OPERATING SUPPLIES	11,537	7,994	5,193	7,330	19,000	2,709	13,000	13,000	(6,000)	(31.58%)
3331	VEHICLE SUPPLIES	12,796	29,762	17,561	17,153	18,000	2,815	18,000	18,000	-	0.00%
3340	SMALL TOOLS	11,605	1,035	4,002	2,818	2,000	1,562	2,000	7,000	5,000	250.00%
4050	RETIREMENT	66,275	96,178	88,809	100,263	65,785	15,695	59,154	56,892	(8,893)	(13.52%)
4060	FICA	19,080	22,243	22,241	22,224	28,627	7,538	29,390	30,091	1,464	5.11%
4070	EMPLOYEES' INSURANCE	76,928	81,301	101,274	108,292	110,000	36,763	112,751	118,400	8,400	7.64%
4090	VACATION PAY EXPENSE	2,229	4,470	(512)	(7,198)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(1,971)	6,502	(8,030)	(1,313)	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	682	707	3,601	253	(266)	84	254	254	520	(195.49%)
4520	LICENSES & PERMITS	50	313	50	78	400	-	400	400	-	0.00%
4600	WORKERS' COMPENSATION	5,458	4,355	4,375	5,060	5,200	1,432	5,200	4,245	(955)	(18.37%)
4610	PROPERTY & LIAB/INS & UNINSURED	30,114	28,335	27,070	34,338	38,054	6,284	38,054	43,193	5,139	13.50%
4666	INVENTORY ADJUSTMENTS	44,979	20,999	(4,602)	10,347	1,024	3,038	10,000	10,000	8,976	876.56%
9030	DEPRECIATION EXPENSE	22,762	24,578	23,386	23,286	24,164	8,386	26,656	27,408	3,244	13.42%
	TOTALS	$ 640,455	$ 706,055	$ 708,050	$ 733,451	$ 751,793	$ 223,116	$ 765,106	$ 787,279	$ 35,486	4.72%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 31 - DIRECTOR OF UTILITY SUPPORT SERVICES

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 109,084	$ 105,786	$ 93,262	$ 178,030	$ 182,679	$ 62,870	$ 184,650	$ 187,661	$ 4,982	2.73%
2151	PRINTING	-	-	40	132	200	-	-	-	(200)	(100.00%)
2164	PROFESSIONAL FEES - CONSULT/ENG				-	5,000	-	-	25,000	20,000	400.00%
2170	TRAINING	524	20	92	2,533	3,200	150	3,200	3,000	(200)	(6.25%)
2171	TRAVEL	-	-	1,040	-	-	143	300	500	500	0.00%
2172	CAR ALLOWANCE	5,160	3,870	3,835	8,460	10,320	2,820	8,460	8,460	(1,860)	(18.02%)
2190	COMMUNICATIONS	648	776	582	466	500	136	509	600	100	20.00%
2230	EMPLOYEE RELATIONS	-	-	90	60	240	40	100	100	(140)	(58.33%)
2240	BUSINESS RELATIONS	-	-	116	156	250	72	$ 200	$ 200	(50)	(20.00%)
2260	MEMBERSHIPS - PROFESSIONAL	190	199	347	785	1,365	1,360	1,500	1,500	135	9.89%
2262	MEMBERSHIPS - CIVIC		-	-	15,520	27,500	20,400	27,500	27,500	-	0.00%
3311	OFFICE SUPPLIES	203	72	1,972	5,263	700	1,381	2,011	2,000	1,300	185.71%
3313	SUBSCRIPTIONS	-	-	-	120	120	40	120	120	-	0.00%
4050	RETIREMENT	27,894	31,408	27,008	58,076	32,115	10,594	32,461	30,889	(1,226)	(3.82%)
4060	FICA	8,273	8,052	7,039	13,618	13,975	4,776	14,126	14,356	381	2.73%
4070	EMPLOYEES' INSURANCE	20,409	13,377	20,062	41,569	41,000	13,035	43,673	45,900	4,900	11.95%
4090	VACATION PAY EXPENSE	(74)	(15,165)	5,058	221	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	2,197	(13,348)	807	56	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	114	118	601	84	(89)	28	85	85	174	(195.51%)
4520	LICENSES & PERMITS	-	-	-	99	-	-	-	250	250	0.00%
4600	WORKERS' COMPENSATION	55	60	59	71	154	32	154	101	(53)	(34.42%)
4640	UNEMPLOYMENT CLAIMS	-	1,650	937	-	-	-	-	-	-	0.00%
4610	PROPERTY & LIAB/INS & UNINSURED	934	899	1,650	1,775	1,875	25,660	26,875	2,511	636	33.92%
9030	DEPRECIATION EXPENSE				8,167	-	1,813	6,152	6,325	6,325	0.00%
	TOTALS	$ 175,611	$ 137,774	$ 164,597	$ 335,261	$ 321,104	$ 145,351	$ 352,076	$ 357,058	$ 29,629	11.20%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 32 - INFORMATION TECHNOLOGY SERVICES

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 824,303	$ 826,985	$ 926,319	$ 1,047,246	$ 1,086,763	$ 348,713	$ 1,061,732	$ 1,149,035	$ 62,272	5.73%
1020	OVERTIME	3,302	4,517	5,914	5,067	6,000	1,245	6,000	6,000	-	0.00%
2110	ADVERTISING	20,154	-	-	-	-	-	-	-	-	0.00%
2132	MAINTENANCE OF VEHICLES	3,627	2,923	1,148	1,910	2,000	377	2,000	1,500	(500)	(25.00%)
2133	MAINTENANCE OF EQUIPMENT	4,714	-	1,805	2,019	3,000	323	3,000	3,000	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	533,361	498,368	493,652	568,905	668,753	347,944	668,753	662,747	(6,006)	(0.90%)
2140	POSTAGE	113	45	47	37	500	35	500	500	-	0.00%
2151	PRINTING	143	167	88	111	60	80	140	145	85	141.67%
2164	PROFESS. FEES - CONSULTING/ENG		-	-	-	-	-	7,000	12,000	12,000	0.00%
2166	PROFESSIONAL FEES - OTHER	14,166	10,032	6,268	1,120	10,000	-	-	-	(10,000)	(100.00%)
2170	TRAINING	30,727	36,679	29,103	46,599	58,625	27,235	58,625	50,000	(8,625)	(14.71%)
2171	TRAVEL	785	559	663	904	600	157	600	600	-	0.00%
2172	CAR ALLOWANCE	9,616	8,635	9,048	9,900	9,900	3,300	9,900	9,900	-	0.00%
2190	COMMUNICATIONS	12,517	15,110	14,386	15,989	16,700	5,728	18,184	20,000	3,300	19.76%
2230	EMPLOYEE RELATIONS	892	700	610	875	1,190	-	800	1,190	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	535	443	1,640	1,540	1,750	350	1,650	1,500	(250)	(14.29%)
3311	OFFICE SUPPLIES	4,458	4,475	2,503	1,442	2,300	2,030	2,300	2,200	(100)	(4.35%)
3313	SUBSCRIPTIONS	3,138	3,105	11,099	3,380	3,500	1,087	3,500	3,400	(100)	(2.86%)
3316	OPERATING SUPPLIES	259,393	280,005	451,795	343,726	369,507	114,396	391,007	471,260	101,753	27.54%
3331	VEHICLE SUPPLIES	417	1,361	1,767	1,604	1,400	600	1,400	1,400	-	0.00%
3340	SMALL TOOLS	286	337	745	646	750	117	750	750	-	0.00%
4050	RETIREMENT	201,836	255,525	256,409	334,919	192,108	61,644	187,707	190,119	(1,989)	(1.04%)
4060	FICA	62,033	62,589	68,800	79,032	83,596	26,060	81,681	88,360	4,764	5.70%
4070	EMPLOYEES' INSURANCE	220,821	215,083	263,293	284,884	283,000	93,482	285,473	299,800	16,800	5.94%
4090	VACATION PAY EXPENSE	3,165	3,056	9,487	6,411	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(9,188)	1,524	1,257	30,510	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	1,932	2,004	10,207	718	(755)	237	678	678	1,433	(189.80%)
4520	LICENSES & PERMITS	1,545	-	-	-	-	-	-	-	-	0.00%
4600	WORKERS' COMPENSATION	14,773	1,649	969	1,283	1,310	288	1,310	811	(499)	(38.09%)
4610	PROPERTY & LIAB/INS & UNINSURED	12,194	10,716	11,781	26,083	25,970	9,011	25,970	33,771	7,801	30.04%
4640	UNEMPLOYMENT CLAIMS	-	3,025	-	-	-	-	-	-	-	0.00%
9030	DEPRECIATION EXPENSE	266,744	219,404	161,331	158,510	198,342	60,646	202,993	212,936	14,594	7.36%
	TOTALS	$ 2,502,502	$ 2,469,021	$ 2,742,134	$ 2,975,370	$ 3,026,869	$ 1,105,085	$ 3,023,653	$ 3,223,602	$ 196,733	6.50%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 35 - FACILITIES

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 222,289	$ 244,489	$ 233,830	$ 250,614	$ 248,801	$ 84,898	$ 248,347	$ 303,854	$ 55,053	22.13%
1020	OVERTIME	3,560	5,611	4,676	10,785	7,500	4,408	10,000	6,500	(1,000)	(13.33%)
2122	RENTALS	3,026	8,914	2,407	3,533	2,700	627	2,700	2,700	-	0.00%
2131	MAINTENANCE OF STRUCTURES	51,205	28,495	23,389	18,383	58,000	7,714	36,000	40,000	(18,000)	(31.03%)
2132	MAINTENANCE OF VEHICLES	1,881	642	1,799	852	2,100	454	2,100	2,100	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	249	-	-	-	-	-	-	-	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	105,167	106,427	159,094	159,533	135,000	42,307	148,140	135,000	-	0.00%
2140	POSTAGE	7,826	2,962	5,127	5,139	7,500	2,520	6,000	6,000	(1,500)	(20.00%)
2151	PRINTING	-	100	40	-	120	60	120	120	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	200	-	-	-	-	-	-	-	-	0.00%
2166	PROFESSIONAL FEES - OTHER	-	800	-	-	50,000	-	-	-	(50,000)	(100.00%)
2170	TRAINING	2,407	3,682	993	3,848	4,000	2,530	4,000	4,000	-	0.00%
2171	TRAVEL	142	1,482	1,258	176	200	46	200	-	(200)	(100.00%)
2172	CAR ALLOWANCE	5,160	5,160	5,160	5,160	5,160	1,720	5,160	5,160	-	0.00%
2190	COMMUNICATIONS	3,768	4,566	4,032	3,215	3,400	970	3,411	3,600	200	5.88%
2200	UTILITIES	80,154	83,649	78,364	76,110	75,100	25,849	75,900	75,900	800	1.07%
2230	EMPLOYEE RELATIONS	103	333	13	-	300	-	300	-	(300)	(100.00%)
2250	COMMUNITY RELATIONS	35,771	52,821	91,758	49,969	125,000	3,107	75,000	150,000	25,000	20.00%
2260	MEMBERSHIPS - PROFESSIONAL	567	446	452	329	500	387	500	500	-	0.00%
3311	OFFICE SUPPLIES	2,516	2,263	2,881	2,689	2,500	1,186	2,500	2,500	-	0.00%
3316	OPERATING SUPPLIES	24,732	23,644	18,535	6,676	6,500	7,334	58,474	6,500	-	0.00%
3331	VEHICLE SUPPLIES	3,679	3,190	7,285	5,526	5,500	1,284	5,500	5,500	-	0.00%
3340	SMALL TOOLS	1,050	616	718	951	1,250	329	6,150	1,250	-	0.00%
4050	RETIREMENT	52,199	70,827	78,807	97,299	45,058	17,325	45,417	51,084	6,026	13.37%
4060	FICA	20,380	22,262	21,282	23,000	19,607	7,753	19,764	23,742	4,135	21.09%
4070	EMPLOYEES' INSURANCE	51,828	50,300	59,534	61,569	61,000	20,542	63,052	66,300	5,300	8.69%
4090	VACATION PAY EXPENSE	2,061	(4,093)	7,191	(399)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	2,708	4,586	4,587	1,679	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	568	589	3,000	211	(222)	72	212	212	434	(195.50%)
4520	LICENSES & PERMITS	150	150	150	150	200	-	200	200	-	0.00%
4600	WORKERS' COMPENSATION	3,562	3,931	3,513	3,860	4,173	1,148	4,173	3,406	(767)	(18.38%)
4610	PROPERTY & LIAB/INS & UNINSURED	4,044	3,617	3,953	3,914	4,157	2,520	4,157	5,951	1,794	43.16%
9030	DEPRECIATION EXPENSE	20,839	20,782	17,723	7,470	17,016	1,443	5,127	5,271	(11,745)	(69.02%)
	TOTALS	$ 713,791	$ 753,243	$ 841,551	$ 802,241	$ 892,120	$ 238,533	$ 832,604	$ 907,350	$ 15,230	1.71%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 39 - MANATEE OBSERVATION & EDUCATION CENTER ADMINISTRATION

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
5710	STORM EXPENSES	$ -	$ 396	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00%
9000	DISTRIBUTION TO CITY OF FORT PIERCE	-	-	-	380	3,300	-	3,713	$ 300	(3,000)	(90.91%)
	TOTALS	$ -	$ 396.0	$ -	$ 380.0	$ 3,300.0	$ -	$ 3,713.0	$ 300.0	$ (3,000)	(90.91%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 41 - COMMUNITY RELATIONS

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 28,299	$ -	$ 65,280	$ 70,169	$ 73,318	$ 24,258	$ 73,613	$ 76,567	$ 3,249	4.43%
2110	ADVERTISING	12,858	-	8,735	4,505	11,020	2,089	9,600	9,980	(1,040)	(9.44%)
2139	MAINTENANCE/SERVICE CONTRACTS	-	-	-	-	7,500	-	-	-	(7,500)	
2151	PRINTING	13,891	-	16,022	13,587	23,074	4,776	18,500	18,500	(4,574)	(19.82%)
2166	PROFESSIONAL FEES - OTHER	-	-	-	799	800	55	300	300	(500)	(62.50%)
2170	TRAINING	1,538	-	308	2,306	2,300	-	2,300	2,300	-	0.00%
2172	CAR ALLOWANCE	1,540	-	3,025	3,300	5,160	1,100	3,300	3,300	(1,860)	(36.05%)
2190	COMMUNICATIONS	10,389	-	968	967	1,000	289	1,067	1,200	200	20.00%
2230	EMPLOYEE RELATIONS	15,401	-	14,290	13,026	8,920	5,171	15,500	15,500	6,580	73.77%
2240	BUSINESS RELATIONS	1,422	-	924	548	1,100	124	600	1,000	(100)	(9.09%)
2250	COMMUNITY RELATIONS	29,027	-	21,190	27,792	25,000	13,240	25,000	27,000	2,000	8.00%
2260	MEMBERSHIPS - PROFESSIONAL	-	-	-	363	265	-	265	265	-	0.00%
2262	MEMBERSHIPS - CIVIC	-	-	845	630	900	400	900	900	-	0.00%
3311	OFFICE SUPPLIES	3,700	-	1,540	1,529	2,000	30	1,300	1,600	(400)	(20.00%)
3313	SUBSCRIPTIONS	399	-	-	120	120	40	120	120	-	0.00%
3316	OPERATING SUPPLIES	1,573	-	4,861	6,226	12,500	2,446	8,000	10,000	(2,500)	(20.00%)
4050	RETIREMENT	4,295	-	18,898	23,409	12,889	4,262	12,941	12,603	(286)	(2.22%)
4060	FICA	2,082	-	4,834	5,267	5,609	1,778	5,631	5,857	248	4.42%
4070	EMPLOYEES' INSURANCE	6,582	-	17,731	18,725	19,000	6,235	19,134	20,100	1,100	5.79%
4090	VACATION PAY EXPENSE	-	-	526	1,208	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	-	-	4,821	2,819	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	205	-	-	42	(44)	16	42	42	86	(195.45%)
4600	WORKERS' COMPENSATION	55	-	59	71	77	16	77	51	(26)	(33.77%)
4610	PROPERTY & LIAB/INS & UNINSURED	631	-	563	779	829	264	829	1,131	302	36.43%
	TOTALS	$ 133,887	$ -	$ 185,420	$ 198,187	$ 213,337	$ 66,588	$ 199,019	$ 208,316	$ (5,021)	(2.35%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 43 - CUSTOMER SERVICE

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 965,782	$ 982,089	$ 913,671	$ 1,005,301	$ 1,035,542	$ 326,607	$ 1,000,982	$ 1,073,016	$ 37,474	3.62%
1020	OVERTIME	3,187	6,519	13,514	2,775	6,000	1,548	3,750	3,750	(2,250)	(37.50%)
2110	ADVERTISING	-	9,150	-	-	-	-	-	-	-	0.00%
2122	RENTALS	1,386	1,386	1,449	1,470	1,600	735	1,600	1,600	-	0.00%
2132	MAINTENANCE OF VEHICLES		100	-	-	-	-	-	-	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	541	490	657	530	3,000	-	1,000	1,000	(2,000)	(66.67%)
2139	MAINTENANCE/SERVICE CONTRACTS	21,934	22,766	41,514	119,870	89,100	39,363	140,000	140,000	50,900	57.13%
2140	POSTAGE	165,215	195,250	166,323	180,332	210,000	65,899	210,000	210,000	-	0.00%
2151	PRINTING	38,759	48,613	30,584	30,673	51,000	8,946	51,000	51,000	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	2,000	-	-	-	-	-	-	-	-	0.00%
2165	TEMPORARY LABOR	-	812	14,305	11,483	-	1,418	-	-	-	0.00%
2166	PROFESSIONAL FEES - OTHER	71,205	70,165	90,653	16,061	34,500	1,720	2,000	2,000	(32,500)	(94.20%)
2170	TRAINING	11,211	13,383	2,136	16,833	25,000	11,780	14,000	25,000	-	0.00%
2171	TRAVEL	24	65	23	88	200	1	200	200	-	0.00%
2172	CAR ALLOWANCE	7,773	9,900	6,444	3,300	3,300	1,100	3,300	3,300	-	0.00%
2190	COMMUNICATIONS	2,726	12,405	11,316	6,164	6,300	2,072	6,417	6,700	400	6.35%
2230	EMPLOYEE RELATIONS	-	10,144	4,903	5,558	6,500	300	6,500	6,500	-	0.00%
2240	BUSINESS RELATIONS	111	661	-	-	-	-	-	-	-	0.00%
2250	COMMUNITY RELATIONS	-	29,179	1,250	-	-	-	-	-	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	355	-	380	219	500	170	500	200	(300)	(60.00%)
2262	MEMBERSHIPS - CIVIC	-	775	668	-	200	-	200	200	-	0.00%
2290	BILLING HOUSING AUTHORITY	9,422	6,765	3,935	2,398	2,500	723	2,200	2,200	(300)	(12.00%)
3311	OFFICE SUPPLIES	9,577	13,316	16,888	25,548	15,000	6,610	22,806	15,000	-	0.00%
3313	SUBSCRIPTIONS	15	159	-	-	200	-	200	200	-	0.00%
3316	OPERATING SUPPLIES	5,428	7,124	1,195	2,292	3,000	380	2,000	2,000	(1,000)	(33.33%)
3331	VEHICLE SUPPLIES		60	-	-	-	-	-	-	-	0.00%
4020	CASH (OVER) SHORT	180	216	(258)	(201)	-	(237)	-	-	-	0.00%
4050	RETIREMENT	214,055	278,634	233,445	294,945	182,634	54,659	167,717	167,867	(14,767)	(8.09%)
4060	FICA	71,328	73,690	67,103	72,896	79,678	23,789	76,862	82,373	2,695	3.38%
4070	EMPLOYEES' INSURANCE	389,946	351,792	354,826	377,912	373,000	121,091	378,518	397,500	24,500	6.57%
4090	VACATION PAY EXPENSE	1,209	(3,348)	(4,765)	274	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	5,448	(6,900)	(10,295)	15,422	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	2,750	3,065	15,610	1,098	(1,155)	368	1,102	1,102	2,257	(195.41%)
4600	WORKERS' COMPENSATION	1,479	9,653	1,541	1,960	2,119	440	2,119	1,318	(801)	(37.80%)
4610	PROPERTY & LIAB/INS & UNINSURED	13,333	12,430	13,335	13,296	14,264	4,214	14,264	18,228	3,964	27.79%
4640	UNEMPLOYMENT CLAIMS	2,385	-	17	-	-	-	-	-	-	0.00%
9030	DEPRECIATION EXPENSE	28,618	28,329	30,134	30,742	31,212	10,275	31,782	32,679	1,467	4.70%
	TOTALS	$ 2,047,382	$ 2,188,837	$ 2,022,501	$ 2,239,239	$ 2,175,194	$ 683,970	$ 2,141,019	$ 2,244,933	$ 69,739	3.21%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 49 - ADMINISTRATIVE & GENERAL - ADMINISTRATION

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
2122	RENTALS	$ -	$ 60	$ -	$ 111	$ 250	$ 61	$ 250	$ 250	$ -	0.00%
2131	MAINTENANCE OF STRUCTURES	3,797	4,905	2,637	5,211	6,000	985	6,000	6,000	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	-	-	14	-	-	-	-	-	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	9,812	9,519	15,537	8,999	10,000	10,381	20,000	20,000	10,000	100.00%
2166	PROFESSIONAL FEES - OTHER	600	-	-	-	-	-	-	-	-	0.00%
2190	COMMUNICATIONS	13,298	13,215	13,643	13,727	14,200	4,597	14,290	14,900	700	4.93%
3316	OPERATING SUPPLIES	560	488	3,684	3,539	1,000	3,796	12,375	4,000	3,000	300.00%
4509	OTHER TAXES	10,495	10,495	12,489	10,851	13,500	11,077	11,077	11,465	(2,035)	(15.07%)
4520	LICENSES & PERMITS	85	-	75	75	85	-	85	85	-	0.00%
4700	UTILITY BAD DEBT EXPENSE	12,371	11,371	6,952	1,790	7,000	4,410	10,864	8,700	1,700	24.29%
9010	CONTINGENCY	-	-		-	1,000,000	-	780,000	1,000,000	-	0.00%
	TOTALS	$ 51,018	$ 50,053	$ 55,031	$ 44,303	$ 1,052,035	$ 35,306	$ 854,941	$ 1,065,400	$ 13,365	1.27%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 51 - DIRECTOR OF ELECTRIC & GAS SYSTEMS

CODE	DESCRIPTION	[2] ACTUAL FY 2016	[3] ACTUAL FY 2017	[4] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 148,231	$ 152,423	$ 146,989	$ 153,291	$ 154,478	$ 53,740	$ 154,526	$ 156,934	$ 2,456	1.59%
2140	POSTAGE				16	-	-	-	-	-	0.00%
2151	PRINTING	-	-	20	20	-	-	-	-	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	8,849	6,265	32,544	33,791	50,800	15,674	46,300	35,000	(15,800)	(31.10%)
2170	TRAINING	4,188	3,581	5,132	6,025	6,500	-	6,500	6,500	-	0.00%
2171	TRAVEL	455	640	326	(114)	500	1,388	1,500	500	-	0.00%
2172	CAR ALLOWANCE	5,160	5,160	5,160	5,160	5,160	1,720	5,160	5,160	-	0.00%
2190	COMMUNICATIONS	1,050	1,031	1,048	971	1,100	289	1,068	1,200	100	9.09%
2230	EMPLOYEE RELATIONS	219	6,618	317	3,205	3,500	-	3,500	8,500	5,000	142.86%
2240	BUSINESS RELATIONS	30	-	115	101	100	-	100	100	-	0.00%
2250	COMMUNITY RELATIONS	-	224	45	-	-	-	-	-	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	38,098	39,474	39,879	40,816	45,000	41,868	49,500	45,000	-	0.00%
2262	MEMBERSHIPS - CIVIC	240	1,475	915	915	870	240	870	900	30	3.45%
3311	OFFICE SUPPLIES	-	1,603	-	63	600	-	600	600	-	0.00%
3313	SUBSCRIPTIONS	100	-	-	-	300	-	300	100	(200)	(66.67%)
4050	RETIREMENT	34,304	47,083	40,661	48,009	27,157	8,776	27,166	25,831	(1,326)	(4.88%)
4060	FICA	9,831	10,305	9,662	10,422	11,818	2,722	11,821	12,005	187	1.58%
4070	EMPLOYEES' INSURANCE	20,343	18,815	23,266	24,090	24,000	8,031	25,176	26,500	2,500	10.42%
4090	VACATION PAY EXPENSE	1,876	2,155	(2,506)	1,469	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE		18,401	4,722	4,004	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	114	118	601	42	(44)	16	42	42	86	(195.45%)
4520	LICENSES & PERMITS	-	-	-	89	100	-	100	100	-	0.00%
4600	WORKERS' COMPENSATION	230	252	292	392	424	92	424	298	(126)	(29.72%)
4610	PROPERTY & LIAB/INS & UNINSURED	1,181	1,148	1,063	1,487	1,570	559	1,570	2,110	540	34.39%
	TOTALS	$ 274,499	$ 316,771	$ 310,251	$ 334,264	$ 333,933	$ 135,116	$ 336,223	$ 327,380	$ (6,553)	(1.96%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 52 - POWER GENERATION

CODE	DESCRIPTION	[2] ACTUAL FY 2016	[3] ACTUAL FY 2017	[4] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
9050	EXTRAORDINARY EXPENSE	$ 9,232	$ 1,886	$ 654	$ 176	$ -	$ -	$ -	$ -	$ -	0.00%
	TOTALS	$ 9,232	$ 1,886	$ 654	$ 176	$ -	$ -	$ -	$ -	$ -	0.00%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 53 - ELECTRIC PURCHASES FOR RESALE

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
3360	PURCHASES FOR RESALE	$ 42,178,674	$ 43,689,344	$ 41,402,405	$ 41,923,532	$ 46,000,000	$ 12,200,439	$ 46,000,000	$ 45,000,000	$ (1,000,000)	(2.17%)
	TOTALS	$ 42,178,674	$ 43,689,344	$ 41,402,405	$ 41,923,532	$ 46,000,000	$ 12,200,439	$ 46,000,000	$ 45,000,000	$ (1,000,000)	(2.17%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 54 - ELECTRIC TRANSMISSION & DISTRIBUTION

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 1,590,226	$ 1,498,603	$ 1,642,696	$ 1,802,806	$ 2,017,136	$ 519,615	$ 1,902,839	$ 1,990,230	$ (26,906)	(1.33%)
1020	OVERTIME	153,328	138,124	181,135	190,286	185,000	56,003	205,000	205,000	20,000	10.81%
2122	RENTALS	-	4,723	10,018	11,721	15,000	4,038	25,000	25,000	10,000	66.67%
2132	MAINTENANCE OF VEHICLES	29,040	16,516	42,313	29,445	30,000	16,956	33,000	35,000	5,000	16.67%
2133	MAINTENANCE OF EQUIPMENT	5,898	22,121	13,861	9,293	16,000	3,943	16,000	18,000	2,000	12.50%
2139	MAINTENANCE/SERVICE CONTRACTS	434,615	398,402	420,941	486,303	580,000	301,190	570,000	600,000	20,000	3.45%
2140	POSTAGE	418	561	519	584	600	166	600	600	-	0.00%
2151	PRINTING	1,177	20	20	1,702	300	40	300	400	100	33.33%
2164	PROFESSIONAL FEES - CONSULT/ENG		-	1,200	-	-	-	-	-	-	0.00%
2166	PROFESSIONAL FEES - OTHER	3,614	16,976	17,567	2,239	20,000	1,584	20,000	25,000	5,000	25.00%
2170	TRAINING	28,776	50,993	50,165	39,302	60,000	10,978	60,000	100,000	40,000	66.67%
2171	TRAVEL	286	-	329	400	1,000	810	1,000	1,000	-	0.00%
2190	COMMUNICATIONS	8,769	8,866	9,036	12,629	14,000	3,640	13,921	14,500	500	3.57%
2200	UTILITIES	84,644	101,600	101,195	94,208	94,900	27,514	83,400	83,400	(11,500)	(12.12%)
2230	EMPLOYEE RELATIONS	970	2,252	3,338	4,186	6,000	1,162	6,000	6,000	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	135	-	-	-	-	-	-	-	-	0.00%
3311	OFFICE SUPPLIES	1,204	2,266	3,048	2,788	2,600	816	4,009	3,000	400	15.38%
3313	SUBSCRIPTIONS	53	200	-	-	100	-	100	100	-	0.00%
3316	OPERATING SUPPLIES	227,290	202,893	220,805	303,554	285,000	97,923	282,000	293,500	8,500	2.98%
3331	VEHICLE SUPPLIES	50,011	45,635	73,487	26,798	80,000	17,706	55,000	55,000	(25,000)	(31.25%)
3340	SMALL TOOLS	18,246	19,385	20,982	25,311	24,000	2,013	24,000	24,000	-	0.00%
4050	RETIREMENT	366,707	515,484	486,561	638,968	387,136	118,262	370,558	361,335	(25,801)	(6.66%)
4060	FICA	128,298	132,687	147,533	149,469	168,463	50,832	161,250	167,935	(528)	(0.31%)
4070	EMPLOYEES' INSURANCE	301,942	268,937	341,635	357,213	335,000	132,820	406,590	427,000	92,000	27.46%
4090	VACATION PAY EXPENSE	2,461	(10,200)	(8,573)	12,097	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	22,626	23,974	(19,839)	12,552	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	2,614	2,711	13,808	1,056	(1,111)	352	1,059	1,059	2,170	(195.32%)
4520	LICENSES & PERMITS	-	83	40	138	100	33	100	100	-	0.00%
4600	WORKERS' COMPENSATION	46,294	38,276	53,722	21,989	48,715	6,540	48,715	19,396	(29,319)	(60.18%)
4610	PROPERTY & LIAB/INS & UNINSURED	128,966	175,918	118,776	199,513	134,917	16,825	134,917	158,026	23,109	17.13%
4666	INVENTORY ADJUSTMENTS		-	-	133,096	-	-	-	-	-	0.00%
9005	DUPLICATE CHARGES	(51,259)	(51,768)	(48,866)	(49,184)	(49,000)	(16,308)	(49,600)	(49,200)	(200)	0.41%
9030	DEPRECIATION EXPENSE	4,244,213	4,150,444	3,290,045	4,026,096	4,152,276	1,299,555	4,157,235	4,314,585	162,309	3.91%
	TOTALS	$ 7,831,562	$ 7,776,682	$ 7,187,497	$ 8,546,558	$ 8,608,132	$ 2,675,009	$ 8,532,993	$ 8,879,966	$ 271,834	3.16%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 55 - ELECTRIC OPERATIONS

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 936,389	$ 930,593	$ 956,377	$ 1,045,173	$ 1,039,253	$ 344,887	$ 1,032,805	$ 1,068,031	$ 28,778	2.77%
1020	OVERTIME	90,921	83,022	72,529	95,505	92,000	37,109	95,000	95,000	3,000	3.26%
2122	RENTALS	-	2,074	4,295	4,483	5,000	1,424	7,000	7,000	2,000	40.00%
2132	MAINTENANCE OF VEHICLES	10,323	3,261	9,514	7,064	10,000	2,784	10,000	10,000	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	4,247	2,123	1,293	7,527	5,000	2,296	5,000	5,000	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	393	512	866	193	51,200	-	30,000	60,000	8,800	17.19%
2140	POSTAGE	15	4	-	197	500	-	500	500	-	0.00%
2151	PRINTING	866	436	645	1,060	10,000	-	10,000	10,000	-	0.00%
2165	TEMPORARY LABOR	-	-	17,403	-	-	-	-	-	-	0.00%
2166	PROFESSIONAL FEES - OTHER	-	-	-	242	100	525	650	-	(100)	(100.00%)
2170	TRAINING	15,889	34,561	37,555	9,446	35,000	14,623	35,000	38,000	3,000	8.57%
2171	TRAVEL	-	-	-	-	100	-	100	-	(100)	(100.00%)
2172	CAR ALLOWANCE	8,460	8,460	8,707	6,625	8,460	2,820	8,460	8,460	-	0.00%
2190	COMMUNICATIONS	9,636	10,101	11,469	12,481	12,100	4,804	14,411	15,000	2,900	23.97%
2230	EMPLOYEE RELATIONS	889	929	348	868	750	(43)	750	750	-	0.00%
2240	BUSINESS RELATIONS	122	21	27	-	100	-	100	1,000	900	900.00%
2260	MEMBERSHIPS - PROFESSIONAL	50	50	75	-	100	-	100	-	(100)	(100.00%)
3311	OFFICE SUPPLIES	7,307	2,790	1,511	1,344	2,000	279	2,349	2,000	-	0.00%
3316	OPERATING SUPPLIES	41,527	32,460	25,895	24,041	40,000	8,790	40,000	42,000	2,000	5.00%
3331	VEHICLE SUPPLIES	35,953	39,146	45,164	47,129	41,000	11,489	41,000	41,000	-	0.00%
3340	SMALL TOOLS	1,176	1,185	5,968	3,762	5,000	134	5,000	5,000	-	0.00%
4050	RETIREMENT	243,311	356,464	304,462	372,833	178,405	63,393	163,440	160,549	(17,856)	(10.01%)
4060	FICA	91,072	94,429	89,850	99,744	86,541	33,105	86,277	88,972	2,431	2.81%
4070	EMPLOYEES' INSURANCE	315,145	304,013	360,392	363,005	333,000	119,938	373,172	391,900	58,900	17.69%
4090	VACATION PAY EXPENSE	1,254	2,719	9,454	(13,703)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	3,386	32,532	(11,626)	(37,809)	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	2,726	2,829	14,408	1,013	(1,066)	340	1,017	1,017	2,083	(195.40%)
4520	LICENSES & PERMITS	625	968	650	400	1,000	-	1,000	1,000	-	0.00%
4600	WORKERS' COMPENSATION	27,881	18,483	19,290	22,486	23,627	6,579	23,627	19,346	(4,281)	(18.12%)
4610	PROPERTY & LIAB/INS & UNINSURED	17,114	15,699	15,726	18,688	17,854	13,776	17,854	21,967	4,113	23.04%
4640	UNEMPLOYMENT CLAIMS	1,533	-	-	-	-	-	793	-	-	0.00%
9030	DEPRECIATION EXPENSE	14,638	12,475	50,452	80,935	85,579	28,501	90,219	96,978	11,399	13.32%
	TOTALS	$ 1,882,848	$ 1,992,339	$ 2,052,699	$ 2,174,732	$ 2,082,603	$ 697,553	$ 2,095,624	$ 2,190,470	$ 107,867	5.18%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 56 - ELECTRIC & GAS ENGINEERING

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 582,443	$ 590,614	$ 561,501	$ 791,360	$ 890,103	$ 271,623	$ 817,520	$ 865,430	$ (24,673)	(2.77%)
1020	OVERTIME	-	-	-	378	3,000	17	500	500	(2,500)	(83.33%)
2132	MAINTENANCE OF VEHICLES	530	-	1,500	2,087	1,000	215	1,000	1,000	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	377	484	556	501	500	134	500	500	-	0.00%
2140	POSTAGE	69	-	17	22	50	78	50	50	-	0.00%
2151	PRINTING	-	20	120	100	100	-	100	100	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	29,213	54,079	2,288	4,350	30,000	-	14,000	30,000	-	0.00%
2170	TRAINING	29,405	11,242	16,781	19,528	40,000	3,772	11,000	20,000	(20,000)	(50.00%)
2171	TRAVEL			546	-	-	570	-	700	700	0.00%
2172	CAR ALLOWANCE	13,620	13,620	10,811	16,186	18,780	5,830	16,630	18,780	-	0.00%
2190	COMMUNICATIONS	5,012	4,952	5,454	4,386	4,800	1,210	4,631	4,900	100	2.08%
2230	EMPLOYEE RELATIONS	98	1,148	352	525	1,000	-	1,000	1,000	-	0.00%
2240	BUSINESS RELATIONS	230	139	34	169	200	-	200	200	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	1,701	1,251	620	1,103	1,200	369	1,200	1,200	-	0.00%
3311	OFFICE SUPPLIES	2,626	9,320	2,965	6,735	5,000	1,505	5,032	5,000	-	0.00%
3313	SUBSCRIPTIONS	419	-	281	1,010	900	143	900	900	-	0.00%
3316	OPERATING SUPPLIES	1,372	9,294	2,917	7,552	3,500	364	3,500	3,500	-	0.00%
3331	VEHICLE SUPPLIES	3,832	881	5,709	4,850	4,000	1,270	4,000	4,000	-	0.00%
3340	SMALL TOOLS	-	-	-	25	-	-	-	-	-	0.00%
4050	RETIREMENT	150,157	194,456	155,966	236,743	147,866	44,275	137,513	142,532	(5,334)	(3.61%)
4060	FICA	44,315	46,514	41,664	58,033	68,322	20,168	62,579	66,244	(2,078)	(3.04%)
4070	EMPLOYEES' INSURANCE	145,584	128,058	143,027	206,206	192,000	69,886	207,784	218,200	26,200	13.65%
4090	VACATION PAY EXPENSE	2,307	3,999	(5,788)	9,834	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	4,573	(17,897)	8,370	8,737	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	1,023	1,061	5,404	549	(577)	184	551	551	1,128	(195.49%)
4520	LICENSES & PERMITS	-	198	-	227	150	-	150	300	150	100.00%
4600	WORKERS' COMPENSATION	2,339	3,963	3,178	7,388	7,986	2,156	7,986	6,423	(1,563)	(19.57%)
4610	PROPERTY & LIAB/INS & UNINSURED	7,348	7,054	6,466	10,008	10,566	6,569	10,566	13,712	3,146	29.77%
9030	DEPRECIATION EXPENSE	14,254	13,367	7,310	14,234	22,150	5,628	17,429	17,917	(4,233)	(19.11%)
	TOTALS	$ 1,042,847	$ 1,077,817	$ 978,049	$ 1,412,826	$ 1,452,596	$ 435,966	$ 1,326,321	$ 1,423,639	$ (28,957)	(1.99%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 59 - ADMINISTRATIVE & GENERAL - ELECTRIC

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
2122	RENTALS	$ -	$ 221	$ -	$ 406	$ 500	$ 222	$ 500	$ 500	$ -	0.00%
2131	MAINTENANCE OF STRUCTURES	11,781	18,662	8,592	11,867	17,500	3,527	16,600	15,000	(2,500)	(14.29%)
2133	MAINTENANCE OF EQUIPMENT	-	-	52	-	150	-	150	150	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	83,669	84,750	155,110	204,696	89,000	87,495	140,000	130,000	41,000	46.07%
2166	PROFESSIONAL FEES - OTHER	2,200	-	-	-	-	-	-	-	-	0.00%
2190	COMMUNICATIONS	9,114	9,248	9,675	10,444	10,800	3,576	10,728	11,200	400	3.70%
2250	COMMUNITY RELATIONS	-	6,750	-	-	-	-	-	-	-	0.00%
3316	OPERATING SUPPLIES	2,055	1,788	8,917	10,475	2,000	13,918	41,539	15,000	13,000	650.00%
4509	OTHER TAXES	6,577	6,577	6,585	6,593	6,615	7,253	7,253	7,507	892	13.48%
4510	GROSS RECEIPTS TAX	1,534,761	1,562,829	1,611,855	1,589,989	1,614,200	411,335	1,614,200	1,614,200	-	0.00%
4520	LICENSES & PERMITS	9,789	10,642	10,016	10,487	10,500	4,827	10,500	10,500	-	0.00%
4531	CONTRIBUTIONS - CIVIC	204,683	253,919	223,944	221,608	308,985	37,184	308,985	-	(308,985)	(100.00%)
4610	PROPERTY & LIAB INS PREMIUMS				-		27,790	-	-	-	0.00%
4700	UTILITY BAD DEBT EXPENSE	200,966	184,794	112,847	28,984	103,100	71,656	176,498	141,200	38,100	36.95%
5710	STORM EXPENSES	-	255,943	(45,924)	200,671	-	-	-	-	-	0.00%
5721	INTEREST - BONDS	1,485,891	1,408,340	1,321,222	1,228,013	1,128,657	376,219	1,128,657	1,023,657	(105,000)	(9.30%)
5723	INTEREST - DEPOSITS	6,975	7,677	16,142	27,636	26,000	9,680	35,649	35,662	9,662	37.16%
5725	CAPITALIZED INTEREST	(19,184)	(18,709)	(5,380)	-	-	-	-	-	-	0.00%
5729	INTEREST - OTHER	-	-	23	-	-	-	-	-	-	0.00%
5731	AMORTIZATION OF BOND DISCOUNT	5,783	11,680	11,381	11,076	10,766	3,589	10,766	10,449	(317)	(2.94%)
9000	DISTRIBUTION TO CITY OF FORT PIERCE	3,932,006	4,036,479	4,033,930	4,017,868	4,043,580	-	4,070,526	4,125,228	81,648	2.02%
9030	DEPRECIATION EXPENSE	111,166	113,603	100,525	85,910	85,579	30,965	95,345	98,035	12,456	14.55%
	TOTAL	$ 7,588,232	$ 7,955,193	$ 7,579,512	$ 7,666,723	$ 7,457,932	$ 1,089,236	$ 7,667,896	$ 7,238,288	$ (219,644)	(2.95%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 61 - DIRECTOR OF WATER/WASTEWATER SYSTEMS

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 109,518	$ 92,442	$ 118,477	$ 123,973	$ 127,521	$ 42,118	$ 127,422	$ 129,578	$ 2,057	1.61%
2133	MAINTENANCE OF EQUIPMENT	376	-	-	-	-	-	-	-	-	0.00%
2140	POSTAGE				-		17	25	-	-	0.00%
2151	PRINTING	-	20	-	20	-	-	-	-	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	1,000	29,585	1,138	20,052	26,624	-	18,624	-	(26,624)	(100.00%)
2166	PROFESSIONAL FEES - OTHER	-	170	-	-	-	-	-	-	-	0.00%
2170	TRAINING	-	-	1,434	1,138	2,560	199	1,200	1,200	(1,360)	(53.13%)
2171	TRAVEL	-	527	240	-	544	314	544	-	(544)	(100.00%)
2172	CAR ALLOWANCE	4,515	5,160	5,160	5,160	5,160	1,720	5,160	5,160	-	0.00%
2190	COMMUNICATIONS	692	620	1,000	940	1,000	289	968	1,100	100	10.00%
2240	BUSINESS RELATIONS	-	29	26	110	-	-	-	-	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	1,846	1,018	347	309	1,536	210	1,536	1,536	-	0.00%
3311	OFFICE SUPPLIES	343	443	595	138	1,086	18	500	3,500	2,414	222.28%
3313	SUBSCRIPTIONS	299	58	-	-	271	-	-	-	(271)	(100.00%)
4050	RETIREMENT	5,418	36,619	34,341	40,726	22,418	7,386	22,401	21,329	(1,089)	(4.86%)
4060	FICA	9,260	8,792	9,256	9,511	9,755	3,185	9,748	9,913	158	1.62%
4070	EMPLOYEES' INSURANCE	15,784	15,654	18,010	22,978	22,000	8,031	24,676	26,000	4,000	18.18%
4090	VACATION PAY EXPENSE	5,706	(1,970)	1,123	1,905	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	23,734	(18,330)	3,356	800	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	114	118	601	42	(44)	16	42	42	86	(195.45%)
4600	WORKERS' COMPENSATION	55	60	59	71	77	16	77	51	(26)	(33.77%)
4610	PROPERTY & LIAB/INS & UNINSURED	1,021	999	912	1,247	1,318	460	1,318	1,767	449	34.07%
	TOTALS	$ 179,681	$ 172,014	$ 196,075	$ 229,120	$ 221,826	$ 63,979	$ 214,241	$ 201,176	$ (20,650)	(9.31%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 62 - WATER RESOURCES

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 1,109,707	$ 1,136,004	$ 1,218,577	$ 1,285,901	$ 1,326,505	$ 482,205	$ 1,345,322	$ 1,393,448	$ 66,943	5.05%
1020	OVERTIME	97,003	109,355	99,297	89,841	113,300	37,166	113,300	115,000	1,700	1.50%
2110	ADVERTISING	-	-	210	-	-	-	-	-	-	0.00%
2122	RENTALS	3,525	1,241	2,395	2,034	3,803	699	3,803	3,200	(603)	(15.86%)
2131	MAINTENANCE OF STRUCTURES	-	594	1,000	-	-	-	-	-	-	0.00%
2132	MAINTENANCE OF VEHICLES	11,144	16,076	11,407	35,099	13,390	839	13,390	13,600	210	1.57%
2133	MAINTENANCE OF EQUIPMENT	39,819	20,195	42,777	14,966	51,500	19,086	51,500	51,500	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	211,328	224,705	261,344	351,222	411,700	168,483	411,700	420,000	8,300	2.02%
2140	POSTAGE	303	126	270	314	440	-	440	450	10	2.27%
2151	PRINTING	2,781	2,907	1,727	2,655	2,999	-	2,999	3,050	51	1.70%
2164	PROFESSIONAL FEES - CONSULT/ENG	9,263	76,600	29,116	33,650	40,000	-	40,000	150,000	110,000	275.00%
2166	PROFESSIONAL FEES - OTHER	11,909	17,752	12,884	897	12,295	-	12,295	2,000	(10,295)	(83.73%)
2170	TRAINING	8,071	9,987	3,255	5,165	15,000	297	5,000	15,000	-	0.00%
2171	TRAVEL	158	-	-	-	-	-	-	-	-	0.00%
2172	CAR ALLOWANCE	5,160	5,160	5,160	5,160	5,160	1,720	5,160	5,160	-	0.00%
2190	COMMUNICATIONS	13,520	11,616	10,898	12,309	12,800	4,280	12,841	13,400	600	4.69%
2200	UTILITIES	827,061	926,999	957,817	921,385	885,100	295,428	890,700	890,700	5,600	0.63%
2230	EMPLOYEE RELATIONS	414	973	971	580	819	460	819	800	(19)	(2.32%)
2240	BUSINESS RELATIONS	-	-	36	-	-	-	-	-	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	448	434	370	563	819	110	819	820	1	0.12%
2262	MEMBERSHIPS - CIVIC	-	-	-	-	660	-	660	660	-	0.00%
3311	OFFICE SUPPLIES	3,866	5,893	4,894	5,206	5,632	1,908	5,632	10,000	4,368	77.56%
3313	SUBSCRIPTIONS	258	272	-	329	339	591	600	345	6	1.77%
3316	OPERATING SUPPLIES	303,148	288,648	306,255	326,526	330,000	129,273	330,000	336,500	6,500	1.97%
3320	CHEMICALS	703,079	690,896	803,729	939,917	1,150,000	306,587	1,150,000	1,150,000	-	0.00%
3331	VEHICLE SUPPLIES	23,255	25,967	35,090	31,605	34,816	7,703	34,816	35,500	684	1.96%
3340	SMALL TOOLS	4,671	3,715	4,578	3,630	5,433	908	5,433	5,500	67	1.23%
3360	PURCHASES FOR RESALE	277	2,387	-	6,244	3,599	-	3,599	3,000	(599)	(16.64%)
4050	RETIREMENT	272,874	326,038	329,978	412,786	234,812	80,536	225,365	212,319	(22,493)	(9.58%)
4060	FICA	89,635	94,978	97,029	102,569	110,145	38,093	111,585	115,396	5,251	4.77%
4070	EMPLOYEES' INSURANCE	285,955	274,657	340,780	366,218	363,000	121,737	373,330	392,000	29,000	7.99%
4090	VACATION PAY EXPENSE	(9,792)	6,305	7,369	13,688	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	15,298	29,567	11,308	15,500	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	2,727	2,829	14,409	1,056	(1,111)	352	1,059	1,059	2,170	(195.32%)
4520	LICENSES & PERMITS	3,498	4,517	20,198	15,218	10,198	150	10,198	10,200	2	0.02%
4600	WORKERS' COMPENSATION	22,834	24,711	22,888	41,964	45,364	15,392	45,364	45,796	432	0.95%
4610	PROPERTY & LIAB/INS & UNINSURED	114,540	103,564	99,908	113,515	126,463	45,023	126,463	148,690	22,227	17.58%
9030	DEPRECIATION EXPENSE	1,889,101	1,824,582	2,677,146	2,881,069	1,925,017	678,168	2,129,363	2,194,715	269,698	14.01%
	TOTALS	$ 6,076,838	$ 6,270,250	$ 7,435,070	$ 8,038,781	$ 7,239,997	$ 2,437,193	$ 7,463,555	$ 7,739,808	$ 499,811	6.90%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 64 - WATER DISTRIBUTION

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 1,180,393	$ 1,194,508	$ 1,256,481	$ 1,222,906	$ 1,349,679	$ 395,114	$ 1,332,134	$ 1,378,866	29,187	2.16%
1020	OVERTIME	42,010	42,797	66,929	61,072	92,250	26,499	107,000	107,000	14,750	15.99%
2122	RENTALS	427	350	571	767	1,176	-	1,176	1,200	24	2.04%
2131	MAINTENANCE OF STRUCTURES				4,838	-	-	-	-	-	0.00%
2132	MAINTENANCE OF VEHICLES	18,160	23,252	15,877	33,667	30,000	14,866	30,000	30,600	600	2.00%
2133	MAINTENANCE OF EQUIPMENT	10,246	4,204	7,313	4,849	15,250	1,328	15,250	15,555	305	2.00%
2139	MAINTENANCE/SERVICE CONTRACTS	109,515	233,218	192,345	144,794	275,000	4,560	242,000	250,000	(25,000)	(9.09%)
2140	POSTAGE	28	50	58	6	50	-	50	51	1	2.00%
2151	PRINTING	446	40	554	816	1,697	-	1,697	1,704	7	0.41%
2164	PROFESSIONAL FEES						-	-	50,000	50,000	0.00%
2166	PROFESSIONAL FEES - OTHER	3,576	10,467	4,616	7,022	8,000	1,411	8,000	8,160	160	2.00%
2170	TRAINING	17,854	12,445	5,803	14,355	17,689	1,898	10,000	18,043	354	2.00%
2171	TRAVEL	-	333	59	88	254	-	254	259	5	1.97%
2190	COMMUNICATIONS	13,075	13,840	14,268	14,871	16,200	4,789	15,172	17,100	900	5.56%
2200	UTILITIES	22,400	23,492	24,121	23,109	22,200	6,757	20,800	20,800	(1,400)	(6.31%)
2230	EMPLOYEE RELATIONS	866	1,216	1,366	1,504	1,000	641	1,000	1,020	20	2.00%
2260	MEMBERSHIPS - PROFESSIONAL	398	404	380	676	529	-	529	540	11	2.08%
3311	OFFICE SUPPLIES	5,575	9,201	5,916	5,654	5,881	555	5,881	5,999	118	2.01%
3316	OPERATING SUPPLIES	142,028	161,747	195,281	210,321	195,601	82,666	205,013	205,013	9,412	4.81%
3331	VEHICLE SUPPLIES	77,222	79,305	98,392	91,258	101,864	27,655	101,864	103,901	2,037	2.00%
3340	SMALL TOOLS	42,819	32,961	53,922	21,510	40,960	4,972	40,960	41,779	819	2.00%
4050	RETIREMENT	285,240	373,184	337,997	399,998	246,018	73,282	245,361	237,449	(8,569)	(3.48%)
4060	FICA	93,166	95,516	98,252	97,172	110,308	32,065	110,094	113,669	3,361	3.05%
4070	EMPLOYEES' INSURANCE	387,469	365,550	451,981	446,586	430,000	144,010	444,927	467,200	37,200	8.65%
4090	VACATION PAY EXPENSE	(572)	415	(5,906)	(4,783)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(6,710)	(1,774)	22,606	3,857	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	3,182	3,298	16,797	1,140	(1,199)	380	1,144	1,144	2,343	(195.41%)
4520	LICENSES & PERMITS	5,694	5,777	5,297	7,064	7,500	2,027	7,500	7,650	150	2.00%
4600	WORKERS' COMPENSATION	25,053	42,318	25,046	40,277	46,204	13,925	46,204	40,561	(5,643)	(12.21%)
4610	PROPERTY & LIAB/INS & UNINSURED	28,488	77,229	52,759	25,470	26,498	20,016	26,498	35,498	9,000	33.96%
4640	UNEMPLOYMENT CLAIMS	1,052	841	-	-	-	-	-	-	-	0.00%
4666	INVENTORY ADJUSTMENTS	-	-	-	53,733	-	9,687	-	-	-	0.00%
9030	DEPRECIATION EXPENSE	2,422,651	2,459,516	2,617,731	2,546,771	2,548,230	842,292	2,630,692	2,723,889	175,659	6.89%
	TOTALS	$ 4,931,751	$ 5,265,700	$ 5,566,812	$ 5,481,368	$ 5,588,839	$ 1,711,395	$ 5,651,200	$ 5,884,650	$ 295,811	5.29%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 66 - WATER/WASTEWATER ENGINEERING

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 637,660	$ 638,185	$ 613,277	$ 671,183	$ 771,758	$ 207,593	$ 700,627	$ 768,454	$ (3,304)	(0.43%)
1020	OVERTIME	-	428	529	517	2,000	-	2,000	2,000	-	0.00%
2132	MAINTENANCE OF VEHICLES	277	73	1,531	2,079	2,000	-	2,000	2,000	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	496	291	12,118	501	927	10	927	1,000	73	7.87%
2140	POSTAGE	18	30	1	-	40	-	40	40	-	0.00%
2151	PRINTING	41	41	60	350	150	-	150	150	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	-	-	79,350	-	-	-	-	100,000	100,000	0.00%
2166	PROFESSIONAL FEES - OTHER	27	478	-	719	588	-	588	500	(88)	(14.97%)
2170	TRAINING	11,175	6,254	8,711	16,866	17,382	2,229	7,736	14,000	(3,382)	(19.46%)
2171	TRAVEL	-	10	37	119	113	-	113	100	(13)	(11.50%)
2172	CAR ALLOWANCE	15,050	12,513	13,359	15,480	15,480	3,684	10,750	14,620	(860)	(5.56%)
2190	COMMUNICATIONS	4,770	4,585	5,569	5,631	6,100	2,045	6,134	6,400	300	4.92%
2200	UTILITIES	23,801	25,012	24,912	22,801	23,200	7,175	21,700	21,700	(1,500)	(6.47%)
2230	EMPLOYEE RELATIONS	514	436	612	530	819	215	819	550	(269)	(32.84%)
2240	BUSINESS RELATIONS	57	-	-	-	-	-	-	-	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	1,328	731	230	955	1,843	295	1,843	1,000	(843)	(45.74%)
3311	OFFICE SUPPLIES	2,840	3,313	2,364	2,947	5,542	967	5,542	4,500	(1,042)	(18.80%)
3316	OPERATING SUPPLIES	2,152	2,094	1,661	2,447	4,000	223	4,000	3,000	(1,000)	(25.00%)
3331	VEHICLE SUPPLIES	5,796	6,955	8,728	7,299	12,662	1,138	9,000	9,000	(3,662)	(28.92%)
3340	SMALL TOOLS	-	25	28	75	299	-	300	300	1	0.33%
4050	RETIREMENT	156,161	193,791	174,678	219,384	136,027	39,011	123,522	126,817	(9,210)	(6.77%)
4060	FICA	46,547	46,175	44,722	49,883	59,192	16,642	53,751	58,940	(252)	(0.43%)
4070	EMPLOYEES' INSURANCE	145,603	136,883	172,034	186,048	184,000	60,502	187,414	196,800	12,800	6.96%
4090	VACATION PAY EXPENSE	(6,579)	6,672	2,941	5,975	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(11,550)	8,484	15,569	10,987	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	1,250	1,297	6,606	549	(577)	184	551	551	1,128	(195.49%)
4520	LICENSES & PERMITS	14	349	700	300	1,176	-	1,176	1,000	(176)	(14.97%)
4600	WORKERS' COMPENSATION	7,210	5,125	4,322	15,639	11,890	2,716	11,890	8,080	(3,810)	(32.04%)
4610	PROPERTY & LIAB/INS & UNINSURED	9,193	8,159	7,840	11,361	11,129	6,191	11,129	13,831	2,702	24.28%
9030	DEPRECIATION EXPENSE	-	4,323	10,585	22,501	29,198	9,681	30,757	31,625	2,427	8.31%
	TOTALS	$ 1,053,851	$ 1,112,712	$ 1,213,074	$ 1,273,126	$ 1,296,938	$ 360,499	$ 1,194,459	$ 1,386,958	$ 90,020	6.94%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 69 - ADMINISTRATIVE & GENERAL - WATER

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
2122	RENTALS	$ -	$ 48	$ 972	$ 89	$ 200	$ 49	$ 200	$ -	$ (200)	(100.00%)
2131	MAINTENANCE OF BUILDINGS	19,920	23,210	14,941	10,776	15,500	3,030	15,500	15,500	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	-	-	11	-	-	-	-	-	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	88,624	96,330	122,725	118,450	100,000	50,742	109,000	110,000	10,000	10.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	-	3,295	2,609	26,729	-	-	-	-	-	0.00%
2166	PROFESSIONAL FEES - OTHER	2,980	1,500	-	-	2,000	-	-	-	(2,000)	(100.00%)
2190	COMMUNICATIONS	9,554	9,647	10,169	10,957	11,300	3,746	11,239	11,700	400	3.54%
3316	OPERATING SUPPLIES	1,659	1,519	3,097	13,871	2,500	3,106	30,696	4,000	1,500	60.00%
4509	OTHER TAXES	10,186	10,285	10,290	10,295	10,305	12,523	12,523	13,010	2,705	26.25%
4520	LICENSES & PERMITS				75	-	-	-	-	-	0.00%
4700	UTILITY BAD DEBT EXPENSE	36,032	33,140	20,226	5,189	18,800	12,848	31,646	25,400	6,600	35.11%
5710	STORM EXPENSES	-	19,830	1,156	36,379	-	-	-	-	-	0.00%
5721	INTEREST - BONDS	1,442,994	1,367,682	1,283,079	1,192,561	1,096,073	365,358	1,096,073	994,104	(101,969)	(9.30%)
5723	INTEREST - DEPOSITS	1,065	1,238	2,886	6,599	6,000	2,510	9,178	9,165	3,165	52.75%
5725	CAPITALIZED INTEREST	(155,653)	(86,348)	(78,276)	-	-	-	-	-	-	0.00%
5729	INTEREST - OTHER	103	-	336	583	-	-	600	600	600	0.00%
5731	AMORTIZATIZATION OF DISCOUNTS	6,648	7,535	7,342	7,145	6,945	2,315	6,945	6,740	(205)	(2.95%)
9000	DISTRIBUTION TO CITY OF FORT PIERCE	889,881	933,754	1,011,215	984,280	1,046,790	-	1,062,961	1,141,158	94,368	9.01%
9030	DEPRECIATION EXPENSE	29,951	31,687	27,511	24,030	24,164	9,298	29,732	30,570	6,406	26.51%
	TOTAL	$ 2,383,944	$ 2,454,352	$ 2,440,289	$ 2,448,008	$ 2,340,577	$ 465,525	$ 2,416,293	$ 2,361,947	$ 21,370	0.91%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 74 - GAS OPERATIONS

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 853,381	$ 785,779	$ 751,245	$ 797,684	$ 844,958	$ 245,111	$ 839,731	$ 893,086	$ 48,128	5.70%
1020	OVERTIME	73,065	16,627	18,233	18,439	11,500	5,352	17,000	17,000	5,500	47.83%
2110	ADVERTISING	1,039	337	9,694	24,922	33,000	10,136	47,000	51,000	18,000	54.55%
2122	RENTALS	81	1,777	1,271	-	1,200	964	2,200	2,000	800	66.67%
2132	MAINTENANCE OF VEHICLES	8,641	8,627	7,658	10,883	10,300	4,785	10,300	9,300	(1,000)	(9.71%)
2133	MAINTENANCE OF EQUIPMENT	7,024	7,683	5,640	4,899	7,600	612	7,600	7,600	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	12,327	31,063	37,644	24,212	35,000	10,361	35,000	35,000	-	0.00%
2140	POSTAGE	1,057	2,377	68	1,409	2,500	-	500	500	(2,000)	(80.00%)
2151	PRINTING	3,264	8,847	7,555	4,955	6,500	836	1,500	1,500	(5,000)	(76.92%)
2164	PROFESSIONAL FEES - CONSULT/ENG	-	-	900	-	1,000	-	1,000	1,000	-	0.00%
2165	TEMPORARY LABOR	145,577	9,439	-	-	-	-	-	-	-	0.00%
2166	PROFESSIONAL FEES - OTHER	2,001	3,757	1,679	1,602	1,700	223	700	900	(800)	(47.06%)
2170	TRAINING	8,765	5,060	10,544	4,964	15,360	8,785	15,360	15,500	140	0.91%
2171	TRAVEL	1,333	1,130	908	1,058	1,663	-	1,663	1,500	(163)	(9.80%)
2172	CAR ALLOWANCE	5,160	4,300	4,849	5,160	5,160	1,720	5,160	5,160	-	0.00%
2190	COMMUNICATIONS	11,187	10,408	12,369	12,917	15,500	3,570	13,710	14,300	(1,200)	(7.74%)
2200	UTILITIES	12,255	12,916	13,116	11,909	12,200	4,010	12,400	12,400	200	1.64%
2230	EMPLOYEE RELATIONS	780	297	400	576	650	524	650	650	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	12,783	12,679	14,850	12,985	17,500	14,256	17,500	18,500	1,000	5.71%
3311	OFFICE SUPPLIES	3,093	2,746	2,686	2,313	3,260	374	3,988	13,260	10,000	306.75%
3316	OPERATING SUPPLIES	118,932	88,527	81,391	105,573	115,000	21,803	90,000	90,000	(25,000)	(21.74%)
3331	VEHICLE SUPPLIES	4,485	30,907	32,105	32,476	25,000	9,065	25,000	25,000	-	0.00%
3340	SMALL TOOLS	14,714	21,953	18,609	15,899	20,000	1,047	15,750	12,000	(8,000)	(40.00%)
4050	RETIREMENT	172,292	206,761	175,971	219,829	150,565	39,320	150,613	149,800	(765)	(0.51%)
4060	FICA	60,123	54,033	48,407	51,407	65,519	16,783	65,540	69,622	4,103	6.26%
4070	EMPLOYEES' INSURANCE	224,496	187,304	236,257	240,688	228,000	71,999	246,182	258,500	30,500	13.38%
4090	VACATION PAY EXPENSE	(10,831)	(9,220)	5,008	(4,495)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(4,041)	(35,396)	4,286	3,473	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	1,705	1,768	9,005	633	(666)	212	636	636	1,302	(195.50%)
4520	LICENSES & PERMITS	13,543	12,658	3,137	11,982	8,000	(369)	10,000	15,000	7,000	87.50%
4600	WORKERS' COMPENSATION	19,220	15,762	45,150	16,831	22,943	4,208	22,943	12,930	(10,013)	(43.64%)
4610	PROPERTY & LIAB/INS & UNINSURED	13,586	18,986	10,902	14,089	15,115	7,723	15,115	18,846	3,731	24.68%
4666	INVENTORY ADJUSTMENTS				10,658	-	-	-	-	-	0.00%
9030	DEPRECIATION EXPENSE	271,773	257,792	327,290	377,354	320,165	104,489	346,522	364,732	44,567	13.92%
	TOTALS	$ 2,062,810	$ 1,777,684	$ 1,898,827	$ 2,037,284	$ 1,996,192	$ 587,901	$ 2,021,263	$ 2,117,222	$ 121,030	6.06%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 75 - NATURAL GAS PURCHASES FOR RESALE

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
3360	PURCHASES FOR RESALE	$ 1,556,167	$ 1,773,162	$ 1,817,037	$ 1,788,170	$ 1,900,000	$ 525,086	$ 1,615,036	$ 1,725,000	$ (175,000)	(9.21%)
	TOTALS	$ 1,556,167	$ 1,773,162	$ 1,817,037	$ 1,788,170	$ 1,900,000	$ 525,086	$ 1,615,036	$ 1,725,000	$ (175,000)	(9.21%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 79 - ADMINISTRATIVE & GENERAL - GAS

CODE	DESCRIPTION	[1] ACTUAL FY 2015	[2] ACTUAL FY 2016	[3] ACTUAL FY 2017	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
2122	RENTALS	$ -	$ 40	$ -	$ 74	$ 100	$ 40	$ 100	$ -	$ (100)	(100.00%)
2131	MAINTENANCE OF STRUCTURES	2,071	2,314	1,295	1,672	2,500	640	2,500	2,500	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	-	-	9	-	-	-	-	-	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	11,872	14,163	17,783	19,556	13,500	15,735	30,000	18,000	4,500	33.33%
2166	PROFESSIONAL FEES - OTHER	400	-	-	-	-	-	-	-	-	0.00%
2190	COMMUNICATIONS	2,443	2,453	2,584	2,558	2,700	852	2,655	2,800	100	3.70%
3316	OPERATING SUPPLIES	374	325	5,708	1,904	2,500	2,531	7,916	3,000	500	20.00%
4509	OTHER TAXES	721	722	722	722	722	801	800	828	106	14.68%
4510	GROSS RECEIPTS TAX	87,570	69,670	75,705	91,205	78,500	19,999	78,500	78,500	-	0.00%
4520	LICENSES & PERMITS	8,413	8,562	9,115	9,259	10,500	4,370	10,000	10,000	(500)	(4.76%)
4700	UTILITY BAD DEBT EXPENSE	2,639	2,415	1,461	364	2,300	936	2,306	1,900	(400)	(17.39%)
5710	STORM EXPENSES	-	697	33	110	-	-	-	-	-	0.00%
5721	INTEREST - BONDS	90,120	85,416	80,132	74,480	68,453	22,818	68,453	62,085	(6,368)	(9.30%)
5723	INTEREST - DEPOSITS	499	550	1,167	2,062	2,000	642	2,349	2,366	366	18.30%
5725	CAPITALIZED INTEREST	(2,482)	(4,894)	(8,343)	-	-	-	-	-	-	0.00%
5731	AMORTIZATION OF BOND DISCOUNT	(927)	939	915	890	865	288	865	840	(25)	(2.89%)
9000	DISTRIBUTION TO CITY OF FORT PIERCE	252,008	244,265	248,338	254,731	266,358	-	276,597	281,298	14,940	5.61%
9030	DEPRECIATION EXPENSE	19,777	20,072	17,848	15,150	15,103	5,526	17,429	17,921	2,818	18.66%
	TOTAL	$ 475,498	$ 447,709	$ 454,472	$ 474,737	$ 466,101	$ 75,177	$ 500,470	$ 482,038	$ 15,937	3.42%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 82 - WATER RECLAMATION

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 662,958	$ 672,306	$ 715,837	$ 750,269	$ 843,815	$ 278,814	$ 782,954	$ 801,729	$ (42,086)	(4.99%)
1020	OVERTIME	17,462	18,034	21,224	19,535	35,000	7,412	35,000	35,000	-	0.00%
2110	ADVERTISING	-	-	-	-	250	-	50	50	(200)	(80.00%)
2122	RENTALS	12,300	11,950	9,349	10,220	12,000	3,385	12,000	12,000	-	0.00%
2132	MAINTENANCE OF VEHICLES	7,296	2,511	6,141	8,828	6,100	776	6,100	6,100	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	9,880	2,210	23,163	15,051	13,000	6,178	40,000	20,000	7,000	53.85%
2139	MAINTENANCE/SERVICE CONTRACTS	344,926	334,116	456,943	472,265	464,000	168,825	605,000	605,000	141,000	30.39%
2140	POSTAGE	171	7	-	66	100	-	100	100	-	0.00%
2151	PRINTING	62	20	20	130	100	40	100	100	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	135,358	113,755	-	-	-	-	-	-	-	0.00%
2165	TEMPORARY LABOR	-	-	-	-	2,550	-	50	50	(2,500)	(98.04%)
2166	PROFESSIONAL FEES - OTHER	27,307	28,916	32,438	(71)	1,000	-	1,000	1,000	-	0.00%
2170	TRAINING	3,008	2,914	4,127	2,343	7,750	1,709	4,750	4,750	(3,000)	$ (0)
2171	TRAVEL	1,154	870	1,166	406	-	-	-	-	-	0.00%
2172	CAR ALLOWANCE	8,460	8,460	6,164	5,880	5,880	1,868	5,788	5,880	-	0.00%
2190	COMMUNICATIONS	8,087	7,654	8,508	9,356	9,400	3,227	9,681	10,100	700	7.45%
2200	UTILITIES	474,573	494,723	512,737	448,896	433,400	139,312	432,800	432,800	(600)	(0.14%)
2230	EMPLOYEE RELATIONS	428	505	1,031	540	800	231	800	800	-	0.00%
2240	BUSINESS RELATIONS	451	368	516	512	572	-	572	572	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	120	120	1,000	220	300	120	300	300	-	0.00%
3311	OFFICE SUPPLIES	4,442	4,505	2,722	4,349	4,590	1,230	4,590	4,590	-	0.00%
3316	OPERATING SUPPLIES	72,497	69,371	78,684	59,860	75,000	23,327	62,000	70,000	(5,000)	(6.67%)
3320	CHEMICALS	86,238	68,094	96,887	101,575	100,000	50,582	97,000	97,000	(3,000)	(3.00%)
3331	VEHICLE SUPPLIES	10,584	14,479	11,522	11,901	12,000	3,819	12,000	12,000	-	0.00%
3340	SMALL TOOLS	1,690	2,255	74	3,042	3,250	96	1,250	3,250	-	0.00%
4050	RETIREMENT	182,755	242,518	214,038	257,800	144,953	46,904	134,020	130,250	(14,703)	(10.14%)
4060	FICA	58,770	63,405	63,323	63,773	67,229	22,874	62,573	61,010	(6,219)	(9.25%)
4070	EMPLOYEES' INSURANCE	188,391	178,130	215,586	223,993	221,000	73,079	229,264	240,800	19,800	8.96%
4090	VACATION PAY EXPENSE	7,217	8,669	(4,275)	(5,112)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	10,229	3,218	(93)	9,884	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	1,818	1,886	9,606	676	(711)	228	678	678	1,389	(195.36%)
4520	LICENSES & PERMITS	362	114,761	580	1,974	1,000	90	11,000	200	(800)	(80.00%)
4600	WORKERS' COMPENSATION	13,849	38,014	12,442	16,723	28,079	4,836	26,729	13,991	(14,088)	(50.17%)
4610	PROPERTY & LIAB/INS & UNINSURED	39,290	37,732	35,814	40,813	44,875	15,931	44,875	52,969	8,094	18.04%
9030	DEPRECIATION EXPENSE	1,220,235	1,093,874	1,164,176	1,280,445	1,093,394	383,956	1,202,575	1,255,478	162,084	14.82%
	TOTALS	$ 3,612,368	$ 3,640,350	$ 3,701,450	$ 3,816,142	$ 3,630,676	$ 1,238,852	$ 3,825,599	$ 3,878,547	$ 247,871	6.83%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 84 - WASTEWATER COLLECTION

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 904,248	$ 906,376	$ 937,441	$ 949,158	$ 997,835	$ 310,898	$ 982,685	$ 1,019,937	$ 22,102	2.21%
1020	OVERTIME	70,720	61,412	63,748	67,867	45,000	24,987	68,000	68,000	23,000	51.11%
2122	RENTALS	23,191	24,782	25,798	24,817	24,146	7,902	24,146	24,146	-	0.00%
2132	MAINTENANCE OF VEHICLES	43,055	20,354	34,931	48,881	40,000	10,005	40,000	40,000	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	56,108	31,345	51,103	21,195	35,233	9,101	35,233	35,233	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	35,212	651,127	357,071	236,805	340,000	83,742	400,000	400,000	60,000	17.65%
2151	PRINTING	-	225	92	77	100	40	100	100	-	0.00%
2166	PROFESSIONAL FEES - OTHER	2,940	12,230	1,289	1,269	1,873	223	1,873	1,873	-	0.00%
2170	TRAINING	8,591	4,065	5,383	6,611	7,500	2,553	7,500	7,500	-	0.00%
2172	CAR ALLOWANCE	-	-	4,679	5,880	5,880	1,960	5,880	5,880	-	0.00%
2190	COMMUNICATIONS	9,414	9,073	9,020	9,995	11,100	3,021	10,562	11,000	(100)	(0.90%)
2200	UTILITIES	243,846	212,979	247,356	217,766	213,900	70,829	216,600	216,600	2,700	1.26%
2230	EMPLOYEE RELATIONS	809	239	684	817	800	291	800	800	-	0.00%
2260	MEMBERSHIPS - PROFESSIONAL	124	-	-	-	-	-	-	-	-	0.00%
3311	OFFICE SUPPLIES	2,592	2,804	3,879	2,630	2,800	1,381	2,860	2,800	-	0.00%
3316	OPERATING SUPPLIES	157,012	137,562	143,867	152,878	144,000	51,615	150,000	150,000	6,000	4.17%
3320	CHEMICALS	180,897	21,586	21,910	14,791	28,000	1,201	15,000	28,000	-	0.00%
3331	VEHICLE SUPPLIES	56,177	31,641	68,549	84,330	75,000	27,663	75,000	75,000	-	0.00%
3340	SMALL TOOLS	5,790	4,833	4,439	6,285	5,000	1,415	6,000	6,000	1,000	20.00%
4050	RETIREMENT	163,152	224,579	219,647	284,193	183,330	53,607	184,710	179,074	(4,256)	(2.32%)
4060	FICA	61,575	60,105	61,277	65,900	79,777	22,968	80,377	83,227	3,450	4.32%
4070	EMPLOYEES' INSURANCE	238,490	207,328	249,424	242,693	233,000	86,634	266,096	279,500	46,500	19.96%
4090	VACATION PAY EXPENSE	(5,358)	1,867	1,161	1,699	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	(5,014)	11,858	(2,076)	9,960	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	2,159	2,240	11,409	845	(888)	284	848	848	1,736	(195.50%)
4520	LICENSES & PERMITS	6,620	6,838	7,061	6,995	6,928	3,959	7,000	8,000	1,072	15.47%
4600	WORKERS' COMPENSATION	17,982	16,533	14,602	21,906	22,881	6,120	22,881	17,708	(5,173)	(22.61%)
4610	PROPERTY & LIAB/INS & UNINSURED	41,432	65,713	35,664	34,003	35,678	19,717	35,678	45,552	9,874	27.68%
4666	INVENTORY ADJUSTMENTS				2,388	-	2,821	-	-	-	0.00%
9030	DEPRECIATION EXPENSE	2,417,254	2,399,063	2,370,302	2,280,407	2,331,767	750,294	2,372,341	2,462,466	130,699	5.61%
	TOTALS	$ 4,739,018	$ 5,128,757	$ 4,949,710	$ 4,803,041	$ 4,870,640	$ 1,555,232	$ 5,012,170	$ 5,169,244	$ 298,604	6.13%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 89 - ADMINISTRATIVE & GENERAL - WASTEWATER

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
2122	RENTALS	$ -	$ 1,442	$ -	$ 106	$ 100	$ 146	$ 500	$ 400	$ 300	300.00%
2131	MAINTENANCE OF STRUCTURES	6,016	5,039	5,811	7,106	7,500	1,802	7,500	7,500	-	0.00%
2133	MAINTENANCE OF EQUIPMENT	-	-	7	-	-	-	-	-	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	64,482	60,054	60,253	67,735	69,000	52,495	75,000	70,000	1,000	1.45%
2164	PROFESSIONAL FEES - CONSULT/ENG	1,000	3,295	2,609	-	2,000	9,855	60,000	-	(2,000)	(100.00%)
2166	PROFESSIONAL FEES - OTHER	320	1,073	-	-	-	-	-	-	-	0.00%
2190	COMMUNICATIONS	6,620	6,540	6,896	6,311	6,600	2,043	6,528	6,800	200	3.03%
2240	BUSINESS RELATIONS	9,466	3,000	-	-	-	-	-	-	-	0.00%
3316	OPERATING SUPPLIES	676	4,862	3,749	1,999	4,000	2,392	31,355	4,000	-	0.00%
4509	OTHER TAXES	8,018	8,018	8,018	8,018	8,018	6,947	6,947	7,190	(828)	(10.33%)
4700	UTILITY BAD DEBT EXPENSE	32,324	29,744	18,156	4,657	17,600	11,532	28,405	22,800	5,200	29.55%
5710	STORM EXPENSES	-	20,370	63,663	27,089	-	-	-	-	-	0.00%
5721	INTEREST - BONDS	585,777	555,204	520,860	484,115	444,946	148,315	444,946	403,552	(41,394)	(9.30%)
5723	INTEREST - DEPOSITS	1,300	1,392	2,888	4,950	5,000	1,933	7,066	7,107	2,107	42.14%
5725	CAPITALIZED INTEREST	(3,448)	(16,404)	(82,684)	-	-	-	-	-	-	0.00%
5731	AMORTIZATION OF BOND DISCOUNT	(427)	3,796	3,699	3,600	3,499	1,166	3,499	3,396	(103)	(2.94%)
9000	DISTRIBUTION TO CITY OF FORT PIERCE	735,056	751,314	817,063	839,996	878,700	-	834,578	822,486	(56,214)	(6.40%)
9030	DEPRECIATION EXPENSE	21,038	22,467	19,343	17,068	17,116	6,496	20,505	21,083	3,967	23.18%
	TOTAL	$ 1,468,218	$ 1,461,206	$ 1,450,331	$ 1,472,750	$ 1,464,079	$ 245,121	$ 1,526,829	$ 1,376,314	$ (87,765)	(5.99%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 93 - FPUAnet COMMUNICATIONS

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
1010	SALARIES & WAGES	$ 112,776	$ 132,283	$ 105,687	$ 141,148	$ 282,619	$ 45,416	$ 165,983	$ 280,506	$ (2,113)	(0.75%)
1020	OVERTIME	-	-	-	-	2,000	-	-	-	(2,000)	(100.00%)
2110	ADVERTISING	2,565	2,953	1,034	1,033	3,000	102	750	3,000	-	0.00%
2132	MAINTENANCE OF VEHICLES				25	500	-	500	500	-	0.00%
2139	MAINTENANCE/SERVICE CONTRACTS	8,003	10,470	8,286	8,358	50,000	395	20,000	25,000	(25,000)	(50.00%)
2140	POSTAGE	439	-	-	-	-	-	-	500	500	0.00%
2151	PRINTING	579	20	20	60	1,000	20	500	1,000	-	0.00%
2164	PROFESSIONAL FEES - CONSULT/ENG	6,098	223	-	41,470	50,000	-	20,000	20,000	(30,000)	(60.00%)
2166	PROFESSIONAL FEES - OTHER	99	2,068	99	279	500	-	5,000	5,000	4,500	900.00%
2170	TRAINING	1,288	1,375	2,679	2,498	15,000	2,931	15,000	15,000	-	0.00%
2171	TRAVEL	120	61	9	528	2,400	-	900	1,500	(900)	(37.50%)
2172	CAR ALLOWANCE	3,300	3,300	1,650	2,584	5,160	596	3,300	3,300	(1,860)	(36.05%)
2190	COMMUNICATIONS	1,412	1,919	1,860	2,033	2,300	537	2,611	2,800	500	21.74%
2200	UTILITIES	48	48	48	48	48	16	100	100	52	108.33%
2230	EMPLOYEE RELATIONS	110	87	187	-	300	-	300	300	-	0.00%
2240	BUSINESS RELATIONS	341	744	82	100	1,200	-	400	800	(400)	(33.33%)
2260	MEMBERSHIPS - PROFESSIONAL	-	-	-	5,000	6,500	-	6,500	6,500	-	0.00%
3311	OFFICE SUPPLIES	590	1,490	1,307	466	3,000	-	3,007	2,000	(1,000)	(33.33%)
3313	SUBSCRIPTIONS	10	65	60	8	50	-	50	100	50	100.00%
3316	OPERATING SUPPLIES	3,802	1,659	5,222	2,475	14,000	723	7,000	8,000	(6,000)	(42.86%)
3360	PURCHASES FOR RESALE	47,859	57,938	69,208	77,566	-	750	-	-	-	0.00%
3331	VEHICLE SUPPLIES	-	-	-	540	2,000	237	1,500	2,000	-	0.00%
4050	RETIREMENT	8,188	17,082	24,894	39,883	50,036	6,274	29,180	46,171	(3,865)	(7.72%)
4060	FICA	7,280	8,908	6,982	9,144	21,773	2,548	12,698	21,459	(314)	(1.44%)
4070	EMPLOYEES' INSURANCE	36,118	39,562	38,324	39,768	50,000	12,674	42,574	44,800	(5,200)	(10.40%)
4090	VACATION PAY EXPENSE	(2)	2,460	(5,685)	(567)	-	-	-	-	-	0.00%
4100	SICK PAY EXPENSE	-	1,984	(1,984)	-	-	-	-	-	-	0.00%
4110	NET OPEB EXPENSE	227	236	1,202	169	(178)	56	170	170	348	(195.51%)
4520	LICENSES & PERMITS	1,000	600	605	600	900	600	900	900	-	0.00%
4600	WORKERS' COMPENSATION	110	120	1,628	226	321	68	321	204	(117)	(36.45%)
4610	PROPERTY & LIAB/INS & UNINSURED	1,860	1,544	1,488	1,967	2,088	1,189	2,088	4,008	1,920	91.95%
4666	INVENTORY ADJUSTMENTS				15,052	-	0	-	-	-	0.00%
4700	UTILITY BAD DEBT EXPENSE	257	232	157	-	-	93	-	-	-	0.00%
9000	DISTRIBUTION TO CITY OF FORT PIERCE	-	-	27,892	-	-	-	-	-	-	0.00%
9030	DEPRECIATION EXPENSE	73,371	66,390	65,166	61,255	61,416	19,913	69,715	67,465	6,049	9.85%
	TOTAL	$ 317,848	$ 355,821	$ 358,107	$ 453,716	$ 627,933	$ 95,138	$ 411,047	$ 563,083	$ (64,850)	(10.33%)

OPERATIONS & MAINTENANCE BUDGET
DEPT. 95 - FPUAnet COMMUNICATIONS - PURCHASES FOR RESALE

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
3360	PURCHASES FOR RESALE	$ -	$ -	$ -	$ -	$ 160,000	$ 26,410	90,000	160,000	$ -	0.00%
	TOTAL	$ -	$ -	$ -	$ -	$ 160,000	$ 26,410	$ 90,000	$ 160,000	$ -	0.00%

OPERATIONS & MAINTENANCE BUDGET
DEPT. 99 - ADMINISTRATIVE & GENERAL - FPUAnet COMMUNICATIONS

CODE	DESCRIPTION	[1] ACTUAL FY 2016	[2] ACTUAL FY 2017	[3] ACTUAL FY 2018	[4] ACTUAL FY 2019	[5] ORIGINAL BUDGET FY 2020	[6] YEAR TO DATE THRU 1-31-2020	[7] AMENDED BUDGET FY 2020	[8] ORIGINAL BUDGET FY 2021	[9] COMPARE COLUMN [8] TO [5] $	[10] %
4520	LICENSES & PERMITS	$ -	$ -	$ -	$ -	$ 600	$ -	$ 600	$ -	$ (600)	(100.00%)
4700	UTILITY BAD DEBT EXPENSE	-	-	-	50	1,200	-	282	225	$ (975)	(81.25%)
9030	AMORTIZATION						48	1,026	1,055	$ 1,055	0.00%
9000	CITY DISTRIBUTION	-	-	-	28,199	29,373	-	27,892	23,374	$ (5,999)	(20.42%)
	TOTAL	$ -	$ -	$ -	$ 28,249	$ 31,173	$ 48	$ 29,800	$ 24,654	$ (6,974)	(22.37%)

Fort Pierce Utilities Authority
206 South Sixth Street (34950)|PO Box 3191, Fort Pierce, FL 34948-3191|Phone: 772-466-1600

FPUA COMMUNITY PROUD

BOARD SUBMISSION FORM

Department: 21-Finance

Board Meeting Date: 06/16/2020

Item: X **Regular Agenda** _____ **Consent Agenda**

Subject: Capital Improvement Plan (CIP) FY 2021 – FY 2025

Recommendation:

Approve the projects listed in FPUA's Capital Improvement Plan (CIP) for FY 2021 - FY 2025, approve FPUA's FY 2021 Capital Budget of $22,214,214 and authorize staff to carry over budgeted funds for partially completed projects which remain from FY 2020 and spend those funds in FY 2021 without additional Board approval.

Reviewed By Attorney: ____ Yes X No

Funds Available From: ____ No Funds Needed ____ Budgeted

Approvals:

System Director: Barbara A. Mitka

Director of Financial Services: N/A

Director of Utilities: Jack M. Tompkins

Fort Pierce Utilities Authority

FORT PIERCE, FLORIDA



Capital Improvement Plan

Fiscal Years 2021 - 2025

Fort Pierce Utilities Authority

A Component Unit of the City of Fort Pierce, Florida

CAPITAL IMPROVEMENT PLAN

Fiscal Years 2021 - 2025

Prepared by
Department of Finance

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FPUA
COMMUNITY PROUD

FORT PIERCE UTILITIES AUTHORITY
CAPITAL IMPROVEMENT PLAN
FY 2021 - FY 2025

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FPUA
COMMUNITY PROUD

Fort Pierce Utilities Authority

MEMORANDUM

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

From: Barbara A. Mika, CGFO, Director of Financial Services

Date: June 10, 2020

Subject: Capital Improvement Plan (CIP) FY 2021 - FY 2025

RECOMMENDATION:

Approve the projects listed in FPUA's Capital Improvement Plan (CIP) for FY 2021 - FY 2025, approve FPUA's FY 2021 Capital Budget of $22,214,214 and authorize staff to carry over budgeted funds for partially completed projects which remain from FY 2020 and spend those funds in FY 2021 without additional Board approval.

SUMMARY/SUPPORTING INFORMATION:

Overview

Attached for your review and approval is the proposed CIP for FY 2021 - FY 2025, projects totaling $115,059,091, which includes previously approved funding of $27,944,446 through September 30, 2020, and funding of projects for five fiscal years, FY 2021 through FY 2025, in the amount of $87,114,645. The FY 2021 Capital Budget, in the amount of $22,214,214 including contingency funding in the amount of $500,000, will be combined with the Operations & Maintenance Budget to form the Annual Budget for FY 2021.

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 is 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 have a useful life of more than three 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 beginning on page 23.

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 2021. 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. Staff is requesting authorization to carry over budgeted funds for partially completed projects which remain from FY 2020 and to be spent in FY 2021 without additional Board approval. 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

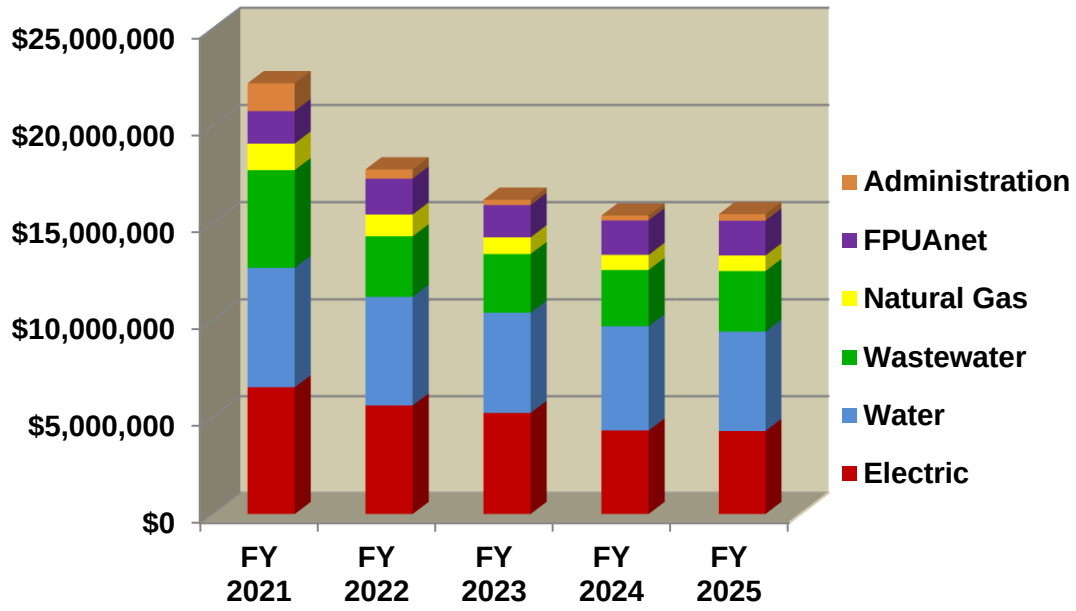
The CIP process for Fiscal Years 2021 – 2025 began in March 2020. Capital project templates with historical trends were provided to departments by Finance. Completed templates were returned to Finance by mid-April in order to prepare the proposed five-year CIP and provide it to the Budget Review Committee (BRC) by the end of April. The BRC met April 30 – May 1 to evaluate and discuss each capital project presented. On May 15, 2020, 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 2021 – 2025. FPUA's CIP through FY 2025 and FY 2021 Capital Budget is being presented to the Board on June 16, 2020.

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 the Water Mains Renewal & Replacement, Wastewater Main Lining and the Electric Substation Transformer Replacement, address Reliability and account for 56% of the CIP. Capital projects, such as Advanced Metering Infrasture (AMI), New Construction and System Expansions, focus on Building the Utility/Building the City and account for 39% 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 $115,059,091 through fiscal year 2025, which includes previously approved funding of $27,944,446, and funding of projects for five fiscal years, FY 2021 through FY 2025, in the amount of $87,114,645. The FY 2021 Capital Budget in the amount of $22,214,214 includes contingency funding in the amount of $500,000. The graph and table below show the FY 2021 – FY 2025 CIP by system.



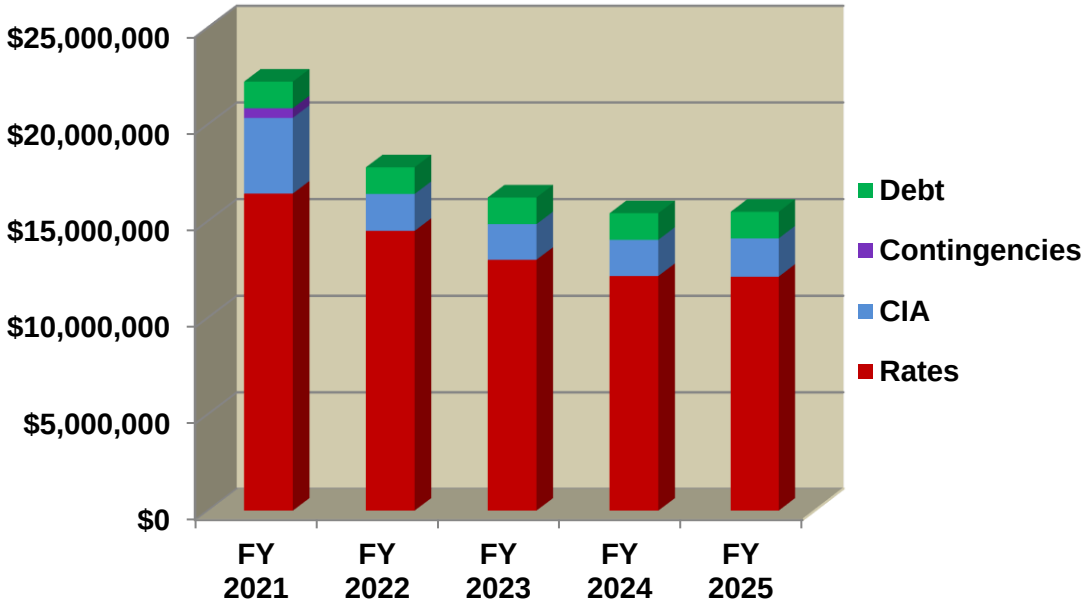
System	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Electric	$ 6,565,773	$ 5,621,613	$ 5,235,169	$ 4,324,802	$ 4,298,517
Water	6,157,642	5,606,005	5,179,000	5,387,549	5,136,266
Wastewater	5,020,299	3,115,239	3,017,198	2,899,228	3,121,345
Natural Gas	1,368,500	1,121,000	859,500	774,000	802,000
FPUAnet	1,670,000	1,845,000	1,660,000	1,775,000	1,790,000
Administration	1,432,000	475,000	272,000	250,000	335,000
Grand Total	**$22,214,214**	**$17,783,857**	**$16,222,867**	**$15,410,579**	**$15,483,128**

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
- Contingency

Revenue from utility rates is projected to fund 78% of the FY 2021 – FY 2025 CIP. Contributions from outside sources (CIA and CIC) are expected to fund 13% of the FY 2021 - FY 2025 CIP, and FPUA will issue future debt to fund 8%, leaving 1% to be funded by contingency. The graph and table below show the projected funding sources by dollar amount for the FY 2021 – FY 2025 CIP of $87,114,645.



Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Rates	$16,428,873	$14,497,405	$13,002,182	$12,165,065	$12,126,560
CIA	2,017,461	1,470,000	1,398,000	1,416,000	1,520,000
CIC	1,892,880	441,452	447,685	454,514	461,568
Contingencies	500,000	-	-	-	-
Debt	1,375,000	1,375,000	1,375,000	1,375,000	1,375,000
Grand Total	**$22,214,214**	**$17,783,857**	**$16,222,867**	**$15,410,579**	**$15,483,128**

FY 2021 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 replacements, utility pole replacements and gas line replacements. Emergency replacements also fall into this category. Standard projects are non-recurring, nonroutine in nature, 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 2021 – FY 2025 Capital Improvement Plan:

Project Name	System(s)	FY 2021 Capital Budget	Project Total	Ranking by Project Total
Advanced Metering Infrastructure	E,G,W	$ 1,536,000	$ 8,271,650	1
System Expansion Projects	G,W,WW, FPUAnet	1,425,000	7,222,000	2
Wastewater Main Lining	WW	375,000	4,058,708	3
Water Mains Misc R&R	W	750,000	3,911,479	4
Governmental & Other Required	E,G,W,WW	615,000	3,576,187	5
Substation Transformer Replacement	E	600,000	3,568,846	6
Main/Serv/Valve Replacement	W	500,000	3,274,501	7
Storm Hardening	E	500,000	3,216,158	8
New Construction - Commerical	E	500,000	3,084,113	9
Transmission & Distribution Improv	E	480,000	3,065,608	10
Digiorgio Road Sanitary	WW	691,961	2,783,460	11
City Roadway Projects	W,WW	600,000	2,750,196	12
St Lucie County Roadway	W,WW	675,000	1,625,000	22
MWRF DIW-1 Monitoring Well	WW	750,000	750,000	40
Lawnwood Well Field Generator	W	575,000	675,000	43

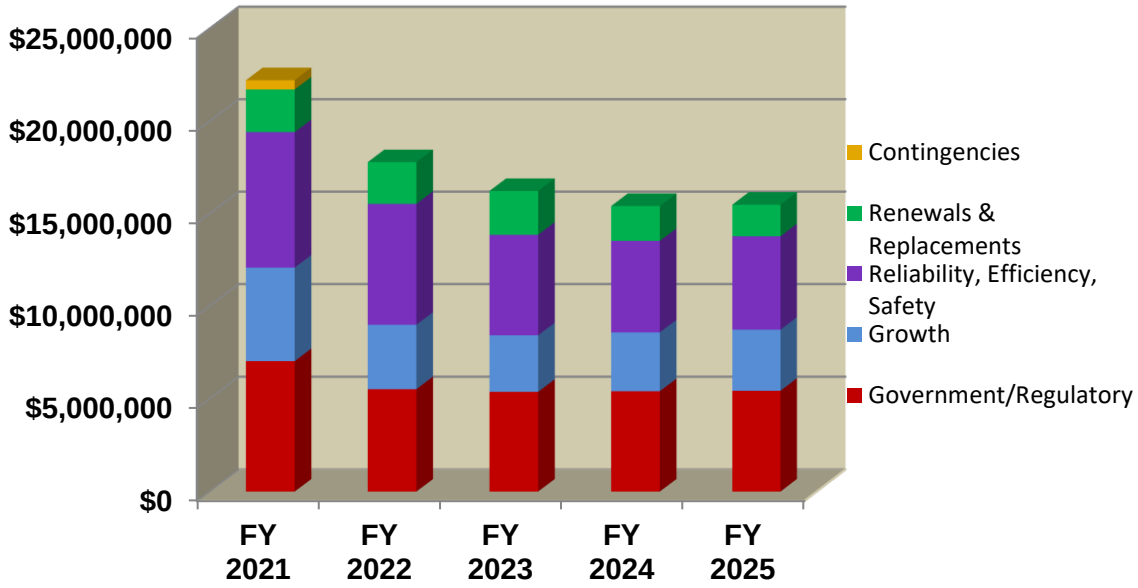
- FPUA will be transitioning from an Automated Meter Reading (AMR) system to Advanced Metering Infrastructure (AMI). AMI provides an essential 2-way communication link between the electric grid, consumers and their loads, generation and storage resources. Implementing AMI is a goal for the key result area, Building the Utility/Building the City, identified in the current Strategic Management Plan. Some of the benefits of AMI are to:
    - Eliminate the need to dispatch trucks or personnel for connecting/disconnecting service. Electric, water and gas service will be able to be connected and disconnected, on demand, from the office.
    - Quickly identify outage areas and get an accurate prediction of the equipment causing difficulties. No longer dependent on phone calls reporting outages. Shorter outages, lower cost to mitigate.
    - Assist in identifying customer related problems such as leaking toilet and faucets.
    - Provide customers with real-time data allowing informed, data driven decisions about energy usage. Provide customers payment options, flexible billing schedules and same day service.

    - The cost of transitioning to AMI will be spread over several years, and will be debt-funded. The benefits of transitioning to AMI is expected to greatly exceed the cost of the transition over the life of the meters.
- Hardening of FPUA's Electric transmission and distribution system has been identified in the 2019 Storm Hardening Plan to increase reliability, a key result area in the Strategic Management Plan. Priority has been placed on rebuilding feeders with concrete or ductile iron poles, replacing wire that is not the current standard, constructing feeder interconnections, replacing all non-insulated secondary wire, undergrounding overhead service drops, and strategic undergrounding of distribution lines. Customers or neighborhoods requesting priority or increased reliability can be required to pay CIA. Storm Hardening is a continuous process but the items identified above will be completed over a ten year period.
- In order to work towards the Strategic Goal of Building the Utility/Building the City, Gas, Water and Wastewater have blanket projects specifically for expansion. Extending gas lines into under-served areas of Fort Pierce, including new housing developments and areas where economic development has increased, will be funded by rates. Water and Wastewater expansion projects will be debt funded for the installation of mains, services, and hydrants for existing homeowners.
- FPUA is in the second year of substation transformer purchases, six annually. The units replaced have been in service between 32-39 years and are beyond their useful life. Replacing these units will significantly improve the Reliability for FPUA's electric customers.
- The Digiorgio Road Sanitary project consists of the design, bid, and construction of a regional lift station, associated force main, and gravity sewer collection system to provide wastewater services to new and existing FPUA customers. The project will expand FPUA's wastewater services to reach an industrial area consisting of 37 parcels, 22 of which are currently occupied by existing businesses and water customers. The addition of sanitary sewer connectivity to these existing businesses, as well as the vacant parcels, can provide a boost in economic development as well as an increase in revenue for FPUA. This project can have a significant impact in the economic growth of targeted industries in the City of Fort Pierce and St. Lucie County, by providing over 178 acres with access to sanitary sewer for a safer and cleaner environment, and the opportunity for expansion, growth and new development.
- FPUA is partnering with Allegany Franciscan Ministries, City of Fort Pierce and St. Lucie County on a Smart Community concept to bring internet connectivity to the local community. FPUAnet's pilot area is a section of Lincoln Park including Orange Avenue to Avenue D and 7th Street to N. 25th Street. The goal is to enhance the quality of life in our community by attracting new business and creating jobs.

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 projects are expected to cost more than $50,000, they 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 for the FY 2021 – FY 2025 CIP.



Required by	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Government/Regulatory	$ 7,026,831	$ 5,515,155	$ 5,372,519	$ 5,407,341	$ 5,429,731
Growth	5,051,610	3,473,589	3,045,679	3,167,936	3,290,380
Reliability, Efficiency, Safety	7,328,273	6,539,113	5,435,669	4,949,302	5,051,017
Renewals & Replacements	2,307,500	2,256,000	2,369,000	1,886,000	1,712,000
Contingencies	500,000				
Grand Total	**$22,214,214**	**$17,783,857**	**$16,222,867**	**$15,410,579**	**$15,483,128**

Projects mandated by federal, state, and local government and regulatory agencies represent 33% of the FY 2021 – FY 2025 CIP. The projected costs in the five-year CIP are as follows:

Florida Department of Environmental Protection	$	9,035,000
City of Fort Pierce		6,139,000
Florida Public Service Commission		4,441,500
St Lucie County		3,295,000
National Electric Safety Code		2,400,000
Department of Homeland Security and/or North American Electric Reliability Corporation		2,310,000
Florida Department of Transportation		552,000
SLC Fire District		444,077
SFWMD		135,000
Total Government and Regulatory-Required Projects	**$**	**28,751,577**

Impact on Operating Budget

Capital projects may or may not have an ongoing financial impact on FPUA's operating budget. For the FY 2021 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 2021 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 37% of the FY 2021 Capital Budget. The table summarizes the projected annual impact on FPUA's operating budget:

Project Name	System(s)	FY 2021	Annual Impact on O&M
Advanced Metering Infrastructure	E,G,W	$ 1,536,000	No impact on O&M Budget
System Expansion Projects	G,W,WW, FPUAnet	1,425,000	Increase Revenue > $25,000
Water Mains Misc R&R	W	750,000	Cost Savings > $25,000
MWRF DIW-1 Monitoring Well	WW	750,000	Increase Expenses < $25,000
Digiorgio Road Sanitary	WW	691,961	Increase Revenue > $25,000
St Lucie County Roadway	W,WW	675,000	Cost Savings > $25,000
Governmental & Other Required	G,WW	255,000	No impact on O&M Budget
Governmental & Other Required	E	250,000	Cost Savings < $25,000
Governmental & Other Required	W	110,000	Cost Savings > $25,000
Substation Transformer Replacement	E	600,000	Cost Savings < $25,000
City Roadway Projects	W,WW	600,000	Cost Savings > $25,000
Lawnwood Well Field Generator	W	575,000	Increase Expenses < $25,000

It is estimated that 22% of the FY 2021 Capital Projects are estimated to result in O&M cost savings of greater than $25,000, 28% will have no impact on the O&M budget, and 17% will result in increased revenues greater than $25,000 in the upcoming year. The table below shows the impact to operating budget by percentage for the FY 2021 Capital Budget, excluding Fixed Assets.

Impact to Operating Budget	% of FY 2021 Capital Budget
Cost Savings < $25,000 annually	14%
Cost Savings > $25,000 annually	22%
Decrease Revenue < $25,000 annually	2%
Increase Expenses < $25,000 annually	11%
Increase Revenue < $25,000 annually	6%
Increase Revenue > $25,000 annually	17%
No impact on O&M Budget	28%
	100%

Vehicle Replacement Program

Centralized Fleet Services (CFS) provides vehicle services and oversite 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 proposed vehicle purchases for FY 2021 – FY 2025 can be found on page 20. The table below shows the proposed vehicle purchases included in the FY 2021 Capital Budget.

Description	Qty	FY 2021
1/2 ton pickup – Bi Fuel	1	$44,000
Administration Total		**44,000**
55 Foot Material Handler	1	310,000
3/4 ton Crew Cab Diesel Pickup	2	122,000
Full Size Van	1	49,273
Small Pickup Truck	1	29,632
Electric Total		**510,905**
Vans, Pickups, SUV's	1	71,000
Gas Total		**71,000**
Service Truck & Equip	1	100,000
Wastewater Total		**100,000**
Vehicles – FY 2021 Capital Budget		**$725,905**

Summary

The projects presented in the FY 2021 – FY 2025 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 14 through 19, followed by the detailed departmental budget requests beginning on page 23. These 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.

ALTERNATIVES:

Approve with revisions.

ATTACHMENTS:

Capital Improvement Plan FY 2021 - FY 2025

ABBREVIATIONS

4WD	Four Wheel Drive
AMI	Advanced Metering Infrastructure
AMR	Automated Meter Reading
BLKT	Blanket Project
CIA	Contribution-in-Aid
CIC	Capital Improvement Charge
CSM	Customer Service Management
DEP	Department of Environmental Protection
ESC	Energy Services Center
FA	Fixed Asset
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FM	Force Main
FPUA	Fort Pierce Utilities Authority
FY	Fiscal Year
GPON	Gigabit Passive Optical Network
HSP	High Service Pump
HVAC	Heating Ventilation Air Conditioning
ITS	Information Technology Services
IVR	Interactive Voice Response
IWRF	Island Water Reclamation Facility
kV	kilovolts
LS	Lift Station
MCC	Motor Control Center
MG	Million Gallons
MSBU	Municipal Services Benefit Unit
MWRF	Mainland Water Reclamation Facility
NERC	North American Electric Reliability Corporation
NESC	National Electric Safety Code
O&M	Operations and Maintenance
OH	Overhead
Okee	Okeechobee
OPS	Operations
PLC	Programmable Logic Controller
PSC	State of Florida Public Service Commission
R&R	Renewal & Replacement
Repl	Replacement
RO	Reverse Osmosis
SCADA	Supervisory Control and Data Acquisition
SFWMD	South Florida Water Management District
SLC	St. Lucie County
STD	Standard Project
T&D	Transmission and Distribution

ABBREVIATIONS

UG	Underground
VAR	Voice Activated Response
VFD	Variable Frequency Drive
VOIP	Voice Over Internet Protocol
W/WW	Water/Wastewater
WM	Water Main
WRF	Water Reclamation Facility
WTP	Water Treatment Plant
WW	Wastewater

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception through 9/30/2019	Spent through 5/19/2020	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-25	PROJECT TOTAL
22	**Materials Management**														
22	FA-1	1/2 ton pickup - Bi Fuel	FA	Rates	Vehicles	-	-	-	44,000	-	-	-	-	44,000	44,000
22	FA-2	4 Post Vehicle Lift and Footer	FA	Rates	439421002	-	-	-	25,000	-	-	-	-	25,000	25,000
22	FA-3	Hyster Model S60ft. Forklift	FA	Rates		-	-	-	-	35,000	-	-	-	35,000	35,000
22	FA-4	Crown Stand up Fork Lift	FA	Rates		-	-	-	-	-	42,000	-	-	42,000	42,000
		TOTAL				**-**	**-**	**-**	**69,000**	**35,000**	**42,000**	**-**	**-**	**146,000**	**146,000**
32	**Information Technology Services**														
32	FA-1	Dept. Hardware & Software	FA	Rates	439921001	-	277,388	117,480	54,000	100,000	100,000	100,000	175,000	529,000	923,868
32	FA-2	Servers	FA	Rates	439921002	-	-	57,200	30,000	50,000		50,000	30,000	160,000	217,200
32	FA-3	Great Plains/Cogsdale	FA	Rates	439921003	-	-	117,000	30,000	-	15,000	-	15,000	60,000	177,000
32	FA-4	Communication	FA	Rates	439721004	-	-	116,800	75,000	35,000	50,000	35,000	50,000	245,000	361,800
32	FA-5	Telephony	FA	Rates		-	-	-	-	65,000	-	-	-	65,000	65,000
32		Forms Package	FA	Rates	439920009	-	-	45,500	-	-	-	-	-	-	45,500
32	1	Security System	BLKT	Rates	402	53,500	-	137,300	-	100,000	-	-	-	100,000	290,800
32	2	Key Card System	STD	Rates	430	-	-	-	10,000	-	-	-	-	10,000	10,000
32	3	911 Regulatory Project	STD	Rates	435	-	-	-	75,000	-	-	-	-	75,000	75,000
		TOTAL				**53,500**	**277,388**	**591,280**	**274,000**	**350,000**	**165,000**	**185,000**	**270,000**	**1,244,000**	**2,166,168**
35	**Facilities**														
35		ESC Building Management System	FA	Rates	439020007	-	-	75,000	-	-	-	-	-	-	75,000
35		Electrical Panel Replacement	FA	Rates	439020009	-	-	40,000	-	-	-	-	-	-	40,000
35		Admin-Annex Exterior Remodel	STD	Rates	455	25,000	2,000	240,300	-	-	-	-	-	-	267,300
35		ESC Storm Hardening	STD	Rates	457	-	19,514	376,486	-	-	-	-	-	-	396,000
35	FA-1	HVAC System Replacement	FA	Rates	439021001	-		-	25,000	25,000	25,000	25,000	25,000	125,000	125,000
35	FA-2	HVAC Replacement - Trailer WTP	FA	Rates	639021002	-		-	25,000	25,000	-	-	-	50,000	50,000
35	FA-3	Ice Machine Replacement Misc	FA	Rates	439021003	-		-	10,000	10,000	10,000	10,000	10,000	50,000	50,000
35	FA-4	HVAC System - Admin Building	FA	Rates	439021004	-		-	38,000	30,000	30,000	30,000	30,000	158,000	158,000
35	FA-5	Mobile generator 150kva	FA	Rates	439821005	-		-	60,000	-	-	-	-	60,000	60,000
35	FA-6	HVAC System Replacement MOEC	FA	Rates	339021006	-		-	25,000	-	-	-	-	25,000	25,000
35	1	Mezzanine Buildout	STD	Rates	445	15,225		-	330,000	-	-	-	-	330,000	345,225
35	2	Security System Upgrades-WRF	STD	Rates	465	-		-	11,000	-	-	-	-	11,000	11,000
35	3	Roof Replacement-MOEC	STD	Rates	325	-		-	65,000	-	-	-	-	65,000	65,000
		TOTAL				**40,225**	**21,514**	**731,786**	**589,000**	**90,000**	**65,000**	**65,000**	**65,000**	**874,000**	**1,667,525**
54	**Electric Transmission & Distribution**														
54	FA-1	55 Foot material Handlers	FA	Rates	Vehicles	-	-	-	310,000	-	-	-	-	310,000	310,000
54	FA-2	3 3/4 ton Crew Cab Diesel Pickup	FA	Rates	Vehicles	-	-	-	122,000	55,000	-	-	-	177,000	177,000
54	FA-3	(3) 48 Foot material Handlers	FA	Rates	Vehicles	-	-	350,000	-	180,000	-	-	-	180,000	530,000
54	FA-4	110 ft. Material Handler	FA	Rates	Vehicles	-	-	-	-	-	430,000	-	-	430,000	430,000
54		1 Ton 4x4 Diesel Dump Truck	FA	Rates	Vehicles	-	-	55,000	-	-	-	-	-	-	55,000
54	1	Retirement from Plant	BLKT	Rates	501	45,290	50,780	74,220	125,000	125,000	125,000	125,000	125,000	625,000	795,290
54	2	Transformer Replacement	BLKT	Rates	504	21,979	11,181	88,819	100,000	100,000	100,000	100,000	100,000	500,000	621,979
54	3	Distribution Pole Replacement	BLKT	Rates	505	337,694	410,951	9,049	360,000	370,000	380,000	390,000	400,000	1,900,000	2,657,694
54	4	Transmission Pole Replacement	BLKT	Rates	507	(12)	1,095	18,905	25,000	25,000	25,000	25,000	25,000	125,000	144,988
54	5	Substation Improvements R&R	BLKT	Rates	511	25,752	-	157,000	60,000	61,000	63,000	63,000	65,000	312,000	494,752
54	6	Trans & Dist Improvements	BLKT	Rates	515	255,608	168,116	241,884	480,000	480,000	480,000	480,000	480,000	2,400,000	3,065,608
		TOTAL				**686,311**	**642,123**	**994,877**	**1,582,000**	**1,396,000**	**1,603,000**	**1,183,000**	**1,195,000**	**6,959,000**	**9,282,311**

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception through 9/30/2019	Spent through 5/19/2020	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-25	PROJECT TOTAL
55	**Electric Operations**														
55	FA-1	Full Size Van	FA	Rates	Vehicles	-	-	-	49,273	-	-	-	-	49,273	49,273
55	FA-2	Small Pick-up Truck	FA	Rates	Vehicles	-	-	-	29,632	31,113	32,669	34,302	36,017	163,733	163,733
55	FA-3	System Ops. Console Upgrade	FA	Rates	539121005	-	-	29,814	50,368	-	-	-	-	50,368	80,182
55		12 Position Meter Test Board	FA	Rates	537020007	-	-	30,899	-	-	-	-	-	-	30,899
55		OMS Integration with SCADA AMI	FA	Rates	539920010	-	-	20,000	-	-	-	-	-	-	20,000
55		Electric Meter Replacements	BLKT	Rates	514	27,357	6,255	3,745	-	-	-	-	-	-	37,357
55	1	Advanced Metering Infrastructure	STD	Rates	523	106,861	266,599	800,000	750,000	550,000	550,000	550,000	550,000	2,950,000	4,123,460
55	1	Advanced Metering Infrastructure	STD	Debt	523	9,292	23,183	226,817	250,000	250,000	250,000	250,000	250,000	1,250,000	1,509,292
		TOTAL				**143,510**	**296,037**	**1,111,275**	**1,129,273**	**831,113**	**832,669**	**834,302**	**836,017**	**4,463,374**	**6,014,196**
56-E	**Electric & Gas Engineering - Electric**														
56-E	1	15kV Breaker Replacement	BLKT	Rates	502	-	-	-	80,000	-	-	-	-	80,000	80,000
56-E	2	Auto Reclsure Reliab Imprvmnts	BLKT	Rates	503	103,854	-	-	40,000	40,000	40,000	40,000	40,000	200,000	303,854
56-E	3	New Construction - Line Ext	BLKT	Rates	506	19,658	-	10,000	10,000	10,000	10,000	10,000	10,000	50,000	79,658
56-E	4	Storm Hardening – NESC Rates	BLKT	Rates	508	16,158	184,127	195,873	400,000	300,000	500,000	500,000	500,000	2,200,000	2,596,158
56-E	5	69KV Breaker Replacement	BLKT	Rates	509	178,014	153,651	66,349	140,000	140,000	140,000	80,000	40,000	540,000	938,014
56-E	6	Electric Sys VAR Control Expan	BLKT	Rates	510	-	8,373	91,627	100,000	100,000	100,000	100,000	100,000	500,000	600,000
56-E	7	Gov't & Other Required Rates	BLKT	Rates	512	7,227	5,136	14,564	150,000	150,000	150,000	150,000	150,000	750,000	776,927
56-E	8	New Construction-Residential	BLKT	Rates	516	51,701	19,087	913	77,500	77,500	77,500	77,500	77,500	387,500	459,201
56-E	9	New Construction-Comm Rates	BLKT	Rates	518	194,194	26,257	84,926	300,000	300,000	300,000	300,000	300,000	1,500,000	1,805,377
56-E	10	New Construction-Rental Lights	BLKT	Rates	519	15,035	49,096	(115)	50,000	50,000	50,000	50,000	50,000	250,000	314,016
56-E	11	Storm Hardening – NESC CIA	BLKT	CIA	520	-	9,014	110,986	100,000	100,000	100,000	100,000	100,000	500,000	620,000
56-E	12	LED - Rental Light Repl	BLKT	Rates	522	310,283	282,811	119,189	432,000	432,000	432,000	-	-	1,296,000	2,008,283
56-E	13	Gov't & Other Required CIA	BLKT	CIA	524	-	-	300,000	100,000	100,000	100,000	100,000	100,000	500,000	800,000
56-E	14	New Construction-Comm CIA	BLKT	CIA	525	-	-	278,736	200,000	200,000	200,000	200,000	200,000	1,000,000	1,278,736
56-E	15	Distributed Energy Resources	STD	Rates	529	-	-	50,000	25,000	-	-	-	-	25,000	75,000
56-E	16	17th St - Orange Ave to Ave D	STD	Rates	533	-	-	200,000	130,000	-	-	-	-	130,000	330,000
56-E		Substation Regulators	STD	Rates	534	218,366	-	180,000	-	-	-	-	-	-	398,366
56-E	17	Totten/Hartman Improvements	STD	Rates	559	-	-	-	100,000	-	-	-	-	100,000	100,000
56-E	18	St Lucie Village - Convert to UG	STD	Rates	560	22,642	17,506	166,794	100,000	250,000	-	-	-	350,000	556,942
56-E	19	State Road N. A1A (N. Bridge)	STD	Rates	564	-	-	-	52,000	-	-	-	-	52,000	52,000
56-E		Carriage Pointe	STD	Rates	566	200,172	35,523	80,275	-	-	-	-	-	-	315,970
56-E	20	Celebration Point Phase 1 PUD	STD	Rates	571	112,438	10,237	17,763	28,000	-	-	-	-	28,000	168,438
56-E	21	Harbor Branch Reliability Impro	STD	Rates	576	-	22,417	65,483	160,000	145,000	-	-	-	305,000	392,900
56-E	22	Derecktor	STD	Rates	578	-	-	-	380,000	200,000	-	-	-	580,000	580,000
56-E	23	Open Wire Sec Repl	STD	Rates	582	-	-	-	100,000	200,000	-	-	-	300,000	300,000
56-E	24	Substation Transformer Replace	STD	Rates	594	8,846	84,677	475,323	600,000	600,000	600,000	600,000	600,000	3,000,000	3,568,846
		TOTAL				**1,458,588**	**907,912**	**2,508,686**	**3,854,500**	**3,394,500**	**2,799,500**	**2,307,500**	**2,267,500**	**14,623,500**	**19,498,686**
62	**Water Resources**														
62	FA-1	Submersible Well Pumps	FA	Rates	632521001	-	-	-	15,000	15,000	15,000	15,000	15,000	75,000	75,000
62	FA-2	Submersible Electric Motors	FA	Rates	632521002	-	-	-	12,000	12,000	12,000	12,000	12,000	60,000	60,000
62	FA-3	Telemetry/Controls/Instr	FA	Rates	633221003	-	-	-	25,000	25,000	25,000	25,000	25,000	125,000	125,000
62	FA-4	Spare RO Transfer Pump	FA	Rates	632521004	-	-	-	60,000	-	-	-	-	60,000	60,000
62	1	Raw Water Mains R&R	BLKT	Rates	618	440	-	-	10,000	10,000	10,000	10,000	10,000	50,000	50,440
62	2	Stripping Tower Xfer Pumps	STD	Rates	634	158,376	-	-	175,000	175,000	-	-	-	350,000	508,376
62	3	1.5 MG Ground Storage Tank	STD	Rates	658	-	-	-	150,000	-	-	-	-	150,000	150,000
62	4	Recovery Ponds	STD	Rates	660	-	-	-	-	250,000	-	-	-	250,000	250,000
62	5	HSP Room Exhaust Structures	STD	Rates	661	-	-	-	50,000	-	-	-	-	50,000	50,000

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception through 9/30/2019	Spent through 5/19/2020	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-25	PROJECT TOTAL
62	6	Lime Soft Unit #1 Reconfig	STD	Rates	688	-	-	-	410,000	-	-	-	-	410,000	410,000
62	7	RO Clearwell Reconfig	STD	Rates		-	-	-	-	-	350,000	-	-	350,000	350,000
62	8	Lime Stripping Tower Generator	STD	Rates		-	-	-	-	600,000	-	-	-	600,000	600,000
62	9	WTP Control Room Rehab	STD	Rates		-	-	-	-	-	150,000	-	-	150,000	150,000
62	10	Dryer Building MCC	STD	Rates		-	-	-	-	-	-	250,000	-	250,000	250,000
62	11	Lime Stripping Towers Rehab	STD	Rates		-	-	-	-	-	275,000	275,000	-	550,000	550,000
62	12	3 MG Ground Storage Tank	STD	Rates		-	-	-	-	-	-	200,000	-	200,000	200,000
62	13	WTP Fencing	STD	Rates		-	-	-	-	-	-	-	150,000	150,000	150,000
62	14	Lime Stripping Tower Clearwell	STD	Rates		-		-	-	-	-	-	250,000	250,000	250,000
62	15	Lime Softener #2	STD	Rates		-	-	-	-	-	-	-	300,000	300,000	300,000
		TOTAL				**158,816**	**-**	**-**	**907,000**	**1,087,000**	**837,000**	**787,000**	**762,000**	**4,380,000**	**4,538,816**
64	**Water Distribution**														
64		3/4 Ton Service Trucks	FA	Rates	Vehicles	-	-	110,000	-	-	-	-	-	-	110,000
64		1/2 Ton 4DR 4WD Pickup Truck	FA	Rates	Vehicles	-	-	50,000	-	-	-	-	-	-	50,000
64	FA-1	Ford Explorer 4 Dr 4 WD	FA	Rates	Vehicles	-	-	-	35,000	-	-	-	-	35,000	35,000
64	FA-2	Diesel Air Compressor	FA	Rates	639821002	-	-	-	25,000	-	-	-	-	25,000	25,000
64	FA-3	Intelligent Flushing Equipment	FA	Rates	634321003	-	21,254	22,746	22,000	-	-	-	-	22,000	66,000
64	FA-4	Ground Penetrating Radar	FA	Rates	639821004	-	-	-	18,500	-	-	-	-	18,500	18,500
64	FA-5	Various vehicles for FY 2022-2025	FA	Rates	Vehicles	-	-	-	-	343,000	374,000	288,000	122,000	1,127,000	1,127,000
64	FA-6	Various FA for FY 2022-2025	FA	Rates		-	-	-	-	57,000	-	75,000	65,000	197,000	197,000
64	1	Meter/Backflow Preventers	BLKT	CIA	603	104,216	90,632	94,368	185,000	185,000	185,000	185,000	185,000	925,000	1,214,216
64	2	Fire Hydrant Replacements	BLKT	Rates	606	100,225	8,671	61,329	72,100	73,542	75,013	76,513	78,043	375,211	545,436
64	3	Meter Changeouts	BLKT	Rates	612	81,756	67,232	32,768	-	-	-	100,000	200,000	300,000	481,756
64	4	Main/Serv/Valve Replacement	BLKT	Rates	615	233,751	254,632	286,118	500,000	500,000	500,000	500,000	500,000	2,500,000	3,274,501
64	5	Advanced Metering Infrastructure	STD	Debt	623	-	202,667	(2,667)	400,000	400,000	400,000	400,000	400,000	2,000,000	2,200,000
		TOTAL				**519,948**	**645,088**	**654,662**	**1,257,600**	**1,558,542**	**1,534,013**	**1,624,513**	**1,550,043**	**7,524,711**	**9,344,409**
66-W	**Water Engineering**														
66-W	1	Surficial Well Replacement	BLKT	Rates	602	-	-	-	286,000	289,250	292,500	295,750	299,000	1,462,500	1,462,500
66-W	1	Surficial Well Replacement	BLKT	CIC	602	-	-	-	154,000	155,750	157,500	159,250	161,000	787,500	787,500
66-W	2	Fire Hydrant New Installations	BLKT	CIC	607	8,401	63	12,297	12,731	13,113	13,506	14,328	15,188	68,866	89,627
66-W	3	City Roadway Projects	BLKT	Rates	608	-	95	-	300,000	300,000	300,000	300,000	300,000	1,500,000	1,500,095
66-W	4	Miscellaneous MSBU	BLKT	CIA	609	-	-	280,000	335,000	280,000	280,000	280,000	280,000	1,455,000	1,735,000
66-W	4	Miscellaneous MSBU	BLKT	CIC	609	-	-	70,000	65,000	70,000	70,000	70,000	70,000	345,000	415,000
66-W	5	New Construction-Mains	BLKT	CIC	610	-	-	33,741	45,311	47,350	49,481	51,708	54,035	247,885	281,626
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	-	-	62,500	300,000	100,000	100,000	100,000	100,000	700,000	762,500
66-W	7	St Lucie County Roadway Proj	BLKT	CIC	613	-	-	-	125,000	-	-	-	-	125,000	125,000
66-W	8	Customer Base Expansion Projects	BLKT	Debt	614	-	-	-	525,000	525,000	525,000	525,000	525,000	2,625,000	2,625,000
66-W	9	Water Main Looping	BLKT	CIC	616	-	-	98,000	110,000	110,000	110,000	110,000	110,000	550,000	648,000
66-W	10	Water Mains Misc R&R	BLKT	Rates	617	3,029	1,307	157,143	750,000	750,000	750,000	750,000	750,000	3,750,000	3,911,479
66-W	11	Governmental & Other Required	BLKT	Rates	620	-	-	-	110,000	110,000	110,000	110,000	110,000	550,000	550,000
66-W		17th St - Orange Ave to Ave D	STD	Rates	635	791	3,736	296,149	-	-	-	-	-	-	300,676
66-W		N 10th St Ave E to Ave L	STD	Rates	637	-	108,987	279,013	-	-	-	-	-	-	388,000
66-W	12	Subaqueous Mains Stabilization	STD	Rates	639	-	-	160,000	-	160,000	-	160,000	-	320,000	480,000
66-W		12th Street WM Replacement	STD	Rates	648	-	7	4,993	-	-	-	-	-	-	5,000
66-W		WM Loop East of Selvitz	STD	CIC	652	544	-	13,000	-	-	-	-	-	-	13,544
66-W	13	Lawnwood Hospital WM Replace	STD	Rates	654	-	-	-	200,000	-	-	-	-	200,000	200,000
66-W	13	Lawnwood Hospital WM Replace	STD	CIC	654	-	-	-	50,000	-	-	-	-	50,000	50,000
66-W		Mura MSBU	STD	CIA	659	3,112	560	434,247	-	-	-	-	-	-	437,919
66-W		Mura MSBU	STD	CIC	659	271	49	37,760	-	-	-	-	-	-	38,080

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception through 9/30/2019	Spent through 5/19/2020	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-25	PROJECT TOTAL
66-W		Edwards Rd Oleander to US 1	STD	Rates	662	-		12,500	-	-	-	-	-	-	12,500
66-W		Hemingway Square Utilities	STD	CIC	670	-		9,619	-	-	-	-	-	-	9,619
66-W		Booker St & Ave E WM Replace	STD	Rates	674	-	657	94,343	-	-	-	-	-	-	95,000
66-W		Midway Road - US 1 to 25th St.	STD	Rates	684	581,600	47,905	42,765	-	-	-	-	-	-	672,270
66-W	14	Lawnwood Well_Field Generator	STD	CIC	685	-	-	100,000	575,000	-	-	-	-	575,000	675,000
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	56,791	54,259	181,882	-	-	-	-	-	-	292,932
66-W		Kings Hwy-Okee Rd to Orange Av	STD	CIC	690	201,349	192,372	629,244	-	-	-	-	-	-	1,022,965
66-W		WTP Surface/Drainage Imp.	STD	CIC	693	-	-	150,000	-	-	-	-	-	-	150,000
		TOTAL				**1,748,624**	**409,997**	**3,350,577**	**3,993,042**	**2,960,463**	**2,807,987**	**2,976,036**	**2,824,223**	**15,561,751**	**21,070,949**
56-G	**Electric & Gas Engineering - Gas**														
56-G	1	Gas System Expansion	BLKT	Rates	714	-	-	97,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,097,000
56-G	2	Kings Hwy-Okee Rd to Angle Rd	STD	Rates	726	35,144	58,631	136,725	200,000	200,000	-	-	-	400,000	630,500
56-G	3	17th St - Orange Ave to Ave D	STD	Rates	733	-	-	72,000	82,000	-	-	-	-	82,000	154,000
56-G	4	SCADA Monitoring	STD	Rates	734	193,463	1,896	28,702	10,000	-	-	-	-	10,000	234,061
56-G	5	Waste Pro Loop	STD	Rates	746	-	-	50,000	110,000	-	-	-	-	110,000	160,000
56-G	6	Midway Rd.- Selvitz to Jenkins	STD	Rates	747	-			25,000	10,000	-	-	-	35,000	35,000
56-G	7	Edwards Rd Oleander to US 1	STD	Rates	762	-	1,779	101,221	20,000	-	-	-	-	20,000	123,000
56-G	8	State Road N. A1A (N. Bridge)	STD	Rates	764	-			15,000	50,000	-	-	-	65,000	65,000
		TOTAL				**228,607**	**62,306**	**485,648**	**662,000**	**460,000**	**200,000**	**200,000**	**200,000**	**1,722,000**	**2,498,561**
74	**Gas Operations**														
74	FA-1	Vans, Pickups, SUV's	FA	Rates	Vehicles	-	-	61,000	71,000	35,000	25,000	50,000	65,000	246,000	307,000
74	FA-2	Portable CNG Storage Skid	FA	Rates	739421002	-	-	-	18,000	-	-	-	-	18,000	18,000
74	1	Gas System Renewals	BLKT	Rates	704	27,298	1,740	16,260	18,500	19,000	19,500	20,000	25,000	102,000	147,298
74	2	Gas System New Revenue	BLKT	Rates	705	115,636	50,591	34,409	88,000	91,000	94,000	97,000	100,000	470,000	670,636
74	2	Gas System New Revenue	BLKT	CIA	705	34,540	15,112	9,888	25,000	25,000	25,000	25,000	25,000	125,000	184,540
74	3	Meter & Regulator Changeouts	BLKT	Rates	706	108,404	55,867	48,133	110,000	112,000	114,000	132,000	134,000	602,000	814,404
74	4	Excess Flow Valves (EFV's)	BLKT	CIA	707	-	-	10,000	10,000	10,000	10,000	10,000	10,000	50,000	60,000
74	5	Valve Installation/Replacements	BLKT	Rates	708	2,308	-	25,000	25,000	25,000	25,000	25,000	25,000	125,000	152,308
74	6	Customer Funded Projects	BLKT	CIA	710	582	-	50,000	50,000	50,000	50,000	50,000	50,000	250,000	300,582
74	7	Governmental & Other Required	BLKT	Rates	720	8,774	2,657	64,323	130,000	133,000	136,000	140,000	143,000	682,000	757,754
74	7	Governmental & Other Required	BLKT	CIA	720	3,245	983	24,017	25,000	25,000	25,000	25,000	25,000	125,000	153,245
74	8	Advanced Metering Infrastructure	STD	Rates	723	10,898	18,057	1,943	136,000	136,000	136,000	-	-	408,000	438,898
		TOTAL				**311,685**	**145,007**	**344,973**	**706,500**	**661,000**	**659,500**	**574,000**	**602,000**	**3,203,000**	**4,004,665**
66-WW	**Wastewater Engineering**														
66-WW	1	City Roadway Projects	BLKT	Rates	808	-	101	50,000	300,000	225,000	225,000	225,000	225,000	1,200,000	1,250,101
66-WW	2	New Construction-Mains	BLKT	CIC	810	-	-	7,875	43,338	45,239	47,198	49,228	51,345	236,348	244,223
66-WW	3	New Construction-Custmr Funded	BLKT	CIA	811	-	-	50,000	50,000	50,000	50,000	50,000	50,000	250,000	300,000
66-WW	4	St Lucie County Roadway Proj	BLKT	Rates	813	-	-	87,500	250,000	100,000	100,000	100,000	100,000	650,000	737,500
66-WW	5	Customer Base Expansion Projects	BLKT	Debt	814	-	-	-	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
66-WW	6	Wastewater Main Misc. R&R	BLKT	Rates	817	1,849	-	164,450	300,000	300,000	300,000	300,000	300,000	1,500,000	1,666,299
66-WW	7	Sewer Lining Projects	BLKT	Rates	818	125,000	-	125,000	125,000	125,000	125,000	125,000	125,000	625,000	875,000
66-WW	8	Developer Contributions	BLKT	CIA	819	-	-	100,000	100,000	-	-	-	100,000	200,000	300,000
66-WW	9	Governmental & Other Required	BLKT	Rates	820	18,261	-	20,000	100,000	100,000	100,000	100,000	100,000	500,000	538,261
66-WW		Edwards Rd Water/Wastewater	STD	Debt	831	500	25,723	123,777	-	-	-	-	-	-	150,000
66-WW		IWRF Diffuser Reconstruction	STD	Rates	832	60,971	59,375	179,653	-	-	-	-	-	-	299,999
66-WW	10	Subaqueous Mains Stabilization	STD	Rates	839	-	-	160,000	160,000	-	160,000	-	160,000	480,000	640,000
66-WW	11	Digiorgio Road Sanitary	STD	CIA	840	18,687	132,567	1,783,495	479,461	-	-	-	-	479,461	2,414,210
66-WW	11	Digiorgio Road Sanitary	STD	CIC	840	1,514	10,740	144,496	212,500	-	-	-	-	212,500	369,250
66-WW		Edwards Rd Oleander to US 1	STD	Rates	862	-		12,500	-	-	-	-	-	-	12,500

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception through 9/30/2019	Spent through 5/19/2020	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-25	PROJECT TOTAL
66-WW		17th St - Orange Ave to Ave D	STD	Rates	863	3,237	354	349,435	-	-	-	-	-	-	353,026
66-WW		Hemingway Square Utilities	STD	CIC	870	-		4,878	-	-	-	-	-	-	4,878
66-WW		North 8th St - Orange Ave	STD	Rates	881	-	33,363	41,637	-	-	-	-	-	-	75,000
66-WW		Midway Road - US 1 to 25th St.	STD	Rates	884	32,478	-	12,557	-	-	-	-	-	-	45,035
66-WW		Midway Road - Elm Ave to 25th	STD	Rates	886	67,155	-	2,674	-	-	-	-	-	-	69,829
66-WW		Kings Hwy-Okee Rd to Orange Av	STD	Rates	890	33,941	40,349	323,649	-	-	-	-	-	-	397,939
66-WW		Kings Hwy-Okee Rd to Orange Av	STD	CIA	890	7,553	8,979	72,021	-	-	-	-	-	-	88,553
66-WW		Kings Hwy-Okee Rd to Orange Av	STD	CIC	890	23,777	28,267	226,730	-	-	-	-	-	-	278,774
66-WW	12	Downtown 16" FM on Ave C	STD	CIC	893	-	-	500,000	500,000	-	-	-	-	500,000	1,000,000
66-WW	13	MWRF DIW-1 Monitoring Well	STD	Rates	897	-	-	-	750,000	-	-	-	-	750,000	750,000
		TOTAL				**394,923**	**339,818**	**4,542,327**	**3,570,299**	**1,145,239**	**1,307,198**	**1,149,228**	**1,411,345**	**8,583,309**	**13,860,377**
82	**Water Reclamation**														
82		1/2 Ton Pickup Truck Super Cab	FA	Rates	Vehicles	-	-	-	-	-	-	-	-	-	-
82	FA-1	IWRF Deep Well Valves	FA	Rates	837321001	-	-	-	100,000	-	-	-	-	100,000	100,000
82	FA-2	Telescoping Forklift	FA	Rates		-	-	-	-	100,000	-	-	-	100,000	100,000
82	FA-3	1/2 Ton Pickup Truck Super Cab	FA	Rates	Vehicles	-	-	-	-	-	50,000	-	-	50,000	50,000
82	FA-4	Cyclone Grit Classifier	FA	Rates		-	-	-	-	-	80,000	80,000	-	160,000	160,000
82	FA-5	Sodium Hypochlorite Tank	FA	Rates		-	-	-	-	20,000	-	-	-	20,000	20,000
82	1	Telemetry & Controls	BLKT	Rates	803	-	-	10,000	10,000	10,000	10,000	10,000	10,000	50,000	60,000
82	2	Structural Replacements	BLKT	Rates	804	-	-	13,413	15,000	15,000	25,000	75,000	155,000	285,000	298,413
82		W-2 System Upgrade	STD	Rates	827	-	-	-	-	-	-	-	-	-	-
82	3	IWRF Bar Screen Retrofit	STD	Rates	873	-	-	-	155,000	-	-	-	-	155,000	155,000
		TOTAL				**-**	**-**	**23,413**	**280,000**	**145,000**	**165,000**	**165,000**	**165,000**	**920,000**	**943,413**
84	**Wastewater Collection**														
84	FA-1	Lift Station Pump Replacement	FA	Rates	836321002	-	-	-	30,000	30,000	30,000	30,000	30,000	150,000	150,000
84	FA-2	Service Truck & Equip	FA	Rates	Vehicles	-	-	-	100,000	350,000	100,000	40,000	100,000	690,000	690,000
84	FA-3	Safety Equipment	FA	Rates	839821004	-	-	-	15,000	15,000	15,000	15,000	15,000	75,000	75,000
84	FA-4	Dry Prime By-pass Pump	FA	Rates		-	-	-	-	30,000	-	-	-	30,000	30,000
84	FA-5	L.S. "A" Pump Replacement	FA	Rates		-	-	-	-	-	-	100,000	-	100,000	100,000
84	1	Telemetry & Controls	BLKT	Rates	801	14,559	29,239	20,761	40,000	40,000	40,000	40,000	40,000	200,000	264,559
84	2	Lift Station Improvements	BLKT	Rates	802	(128)	1,424	38,576	30,000	30,000	30,000	30,000	30,000	150,000	189,872
84	3	Mains and Laterals R&R	BLKT	Rates	805	391,034	176,281	198,719	375,000	375,000	375,000	375,000	375,000	1,875,000	2,641,034
84	4	Lift Station Control Panels	BLKT	Rates	806	18,209	-	25,000	25,000	25,000	25,000	25,000	25,000	125,000	168,209
84	5	Wastewater Main Lining	BLKT	Rates	815	308,708	-	375,000	375,000	750,000	750,000	750,000	750,000	3,375,000	4,058,708
84	6	Manhole Rehabilitation	BLKT	Rates	816	108,821	89,693	25,307	180,000	180,000	180,000	180,000	180,000	900,000	1,123,821
		TOTAL				**841,203**	**296,637**	**683,363**	**1,170,000**	**1,825,000**	**1,545,000**	**1,585,000**	**1,545,000**	**7,670,000**	**9,491,203**
93	**FPUAnet Communications**														
93	1	FPUAnet Communication Services	BLKT	Rates	914	7,859	103	30,257	100,000	125,000	125,000	125,000	125,000	600,000	638,219
93	1	FPUAnet Communication Services	BLKT	CIA	914	27,862	365	107,275	100,000	125,000	125,000	125,000	125,000	600,000	735,502
93	2	Smart City Initiative	BLKT	Rates	915	-	-	50,000	50,000	55,000	62,000	69,000	75,000	311,000	361,000
93	2	Smart City Initiative	BLKT	CIA	915	-	-	20,000	30,000	35,000	38,000	41,000	45,000	189,000	209,000
93	3	FPUAnet Wireless Communication	BLKT	Rates	916	887	534	8,466	10,000	10,000	10,000	10,000	10,000	50,000	59,887
93	3	FPUAnet Wireless Communication	BLKT	CIA	916	2,069	1,246	19,754	20,000	20,000	20,000	20,000	20,000	100,000	123,069
93	4	FPUAnet Regional Connections	BLKT	Rates	917	-	-	18,000	12,000	60,000	60,000	60,000	60,000	252,000	270,000
93	4	FPUAnet Regional Connections	BLKT	CIA	917	-	-	2,000	8,000	40,000	40,000	40,000	40,000	168,000	170,000
93	5	System Reliability	BLKT	Rates	918	-	56,769	68,231	150,000	200,000	250,000	250,000	250,000	1,100,000	1,225,000
93	6	System Expansion	BLKT	Rates	919	-		-	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
93	7	FPUAnet GPON Services	BLKT	Rates	920	-	-	45,000	200,000	275,000	300,000	385,000	385,000	1,545,000	1,590,000
93	7	FPUAnet GPON Services	BLKT	CIA	920	-	-	105,000	50,000	75,000	100,000	115,000	115,000	455,000	560,000

CAPITAL IMPROVEMENT PLAN SUMMARY

DEPT	REQ	PROJECT TITLE / ASSET NAME	TYPE	FUNDING	NUMBER	Inception through 9/30/2019	Spent through 5/19/2020	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-25	PROJECT TOTAL
93	8	Joint Trenching Initiative	BLKT	Rates	921	-		-	20,000	25,000	30,000	35,000	40,000	150,000	150,000
93	9	Lincoln Park	STD	Rates	950	-	-	200,000	200,000	200,000	-	-	-	400,000	600,000
93	9	Lincoln Park	STD	CIA	950	-	-	400,000	100,000	100,000	-	-	-	200,000	600,000
93	10	City Connectivity and Security	STD	Rates	960	136	5,751	114,249	120,000	-	-	-	-	120,000	240,136
		TOTAL				**38,813**	**64,768**	**1,188,232**	**1,670,000**	**1,845,000**	**1,660,000**	**1,775,000**	**1,790,000**	**8,740,000**	**10,031,813**
21	**Finance**							-							
21	1	Contingencies		Contingencies		-	-	-	500,000	-	-	-	-	500,000	500,000
		TOTAL				**-**	**-**	**-**	**500,000**	**-**	**-**	**-**	**-**	**500,000**	**500,000**
GRAND TOTAL						**6,624,752**	**4,108,595**	**17,211,099**	**22,214,214**	**17,783,857**	**16,222,867**	**15,410,579**	**15,483,128**	**87,114,645**	**115,059,091**
		ADMINISTRATION				93,725	298,902	1,323,066	932,000	475,000	272,000	250,000	335,000	2,264,000	3,979,693
		ELECTRIC				2,288,409	1,846,072	4,614,838	6,565,773	5,621,613	5,235,169	4,324,802	4,298,517	26,045,874	34,795,193
		WATER				2,427,388	1,055,085	4,005,239	6,157,642	5,606,005	5,179,000	5,387,549	5,136,266	27,466,462	34,954,174
		GAS				540,292	207,313	830,621	1,368,500	1,121,000	859,500	774,000	802,000	4,925,000	6,503,226
		WASTEWATER				1,236,126	636,455	5,249,103	5,020,299	3,115,239	3,017,198	2,899,228	3,121,345	17,173,309	24,294,993
		FPUAnet				38,813	64,768	1,188,232	1,670,000	1,845,000	1,660,000	1,775,000	1,790,000	8,740,000	10,031,813
		CONTINGENCIES				-	-	-	500,000	-	-	-	-	500,000	500,000
		TOTAL				**6,624,752**	**4,108,595**	**17,211,099**	**22,214,214**	**17,783,857**	**16,222,867**	**15,410,579**	**15,483,128**	**87,114,645**	**115,059,091**

CAPITAL IMPROVEMENT PLAN - VEHICLES

SYSTEM	VEHICLE	Sum of FY 2021	Sum of FY 2022	Sum of FY 2023	Sum of FY 2024	Sum of FY 2025	Sum of FY 2021-25
Electric	(3) 48 Foot material Handlers	-	$ 180,000	-	-	-	$ 180,000
	110 ft. Material Handler	-	-	430,000	-	-	430,000
	3 3/4 ton Crew Cab Diesel Pickup	122,000	55,000	-	-	-	177,000
	55 Foot material Handlers	310,000	-	-	-	-	310,000
	Full Size Van	49,273	-	-	-	-	49,273
	Small Pick-up Truck	29,632	31,113	32,669	34,302	36,017	163,733
Electric Total		**510,905**	**266,113**	**462,669**	**34,302**	**36,017**	**1,310,006**
Water	Various vehicles for FY 2022-2025	-	343,000	374,000	288,000	122,000	1,127,000
Water Total		**-**	**343,000**	**374,000**	**288,000**	**122,000**	**1,127,000**
Wastewater	1/2 Ton Pickup Truck Super Cab	-	-	50,000	-	-	50,000
	Service Truck & Equip	100,000	350,000	100,000	40,000	100,000	690,000
Wastewater Total		**100,000**	**350,000**	**150,000**	**40,000**	**100,000**	**740,000**
Gas	Vans, Pickups, SUV's	71,000	35,000	25,000	50,000	65,000	246,000
Gas Total		**71,000**	**35,000**	**25,000**	**50,000**	**65,000**	**246,000**
Administration	1/2 ton pickup - Bi Fuel	44,000	-	-	-	-	44,000
Administration Total		**44,000**	**-**	**-**	**-**	**-**	**44,000**
Grand Total		**$ 725,905**	**$ 994,113**	**$ 1,011,669**	**$ 412,302**	**$ 323,017**	**$ 3,467,006**

PROPOSED FUNDING OF THE CAPITAL IMPROVEMENT PLAN

SYSTEM	SOURCE	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-25
Electric	Rates	$ 5,915,773	$ 4,971,613	$ 4,585,169	$ 3,674,802	$ 3,648,517	$22,795,874
	CIA	400,000	400,000	400,000	400,000	400,000	2,000,000
	Debt	250,000	250,000	250,000	250,000	250,000	1,250,000
Electric Total		**6,565,773**	**5,621,613**	**5,235,169**	**4,324,802**	**4,298,517**	**26,045,874**
Water	Rates	3,525,600	3,769,792	3,338,513	3,542,263	3,286,043	17,462,211
	CIC	1,137,042	396,213	400,487	405,286	410,223	2,749,251
	CIA	570,000	515,000	515,000	515,000	515,000	2,630,000
	Debt	925,000	925,000	925,000	925,000	925,000	4,625,000
Water Total		**6,157,642**	**5,606,005**	**5,179,000**	**5,387,549**	**5,136,266**	**27,466,462**
Wastewater	Rates	3,435,000	2,820,000	2,720,000	2,600,000	2,720,000	14,295,000
	CIC	755,838	45,239	47,198	49,228	51,345	948,848
	CIA	629,461	50,000	50,000	50,000	150,000	929,461
	Debt	200,000	200,000	200,000	200,000	200,000	1,000,000
Wastewater Total		**5,020,299**	**3,115,239**	**3,017,198**	**2,899,228**	**3,121,345**	**17,173,309**
Gas	Rates	1,258,500	1,011,000	749,500	664,000	692,000	4,375,000
	CIA	110,000	110,000	110,000	110,000	110,000	550,000
Gas Total		**1,368,500**	**1,121,000**	**859,500**	**774,000**	**802,000**	**4,925,000**
FPUAnet	Rates	1,362,000	1,450,000	1,337,000	1,434,000	1,445,000	7,028,000
	CIA	308,000	395,000	323,000	341,000	345,000	1,712,000
FPUAnet Total		**1,670,000**	**1,845,000**	**1,660,000**	**1,775,000**	**1,790,000**	**8,740,000**
Administration	Rates	932,000	475,000	272,000	250,000	335,000	2,264,000
	Contingencies	500,000	-	-	-	-	500,000
Administration Total		**1,432,000**	**475,000**	**272,000**	**250,000**	**335,000**	**2,764,000**
Grand Total		**$22,214,214**	**$17,783,857**	**$16,222,867**	**$15,410,579**	**$15,483,128**	**$87,114,645**

SOURCE	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-25
Rates	$16,428,873	$14,497,405	$13,002,182	$12,165,065	$12,126,560	$68,220,085
CIA	2,017,461	1,470,000	1,398,000	1,416,000	1,520,000	7,821,461
CIC	1,892,880	441,452	447,685	454,514	461,568	3,698,099
Debt	1,375,000	1,375,000	1,375,000	1,375,000	1,375,000	6,875,000
Contingencies	500,000	-	-	-	-	500,000
Grand Total	**$22,214,214**	**$17,783,857**	**$16,222,867**	**$15,410,579**	**$15,483,128**	**$87,114,645**

REQUIREMENTS FOR CAPITAL IMPROVEMENT PLAN
Fiscal Years 2021 - 2025

Required By	Electric	Water	Gas	Wastewater	FPUAnet	Administration	Grand Total	Percentage
GOVERNMENT/REGULATORY REQUIRED								
City of Fort Pierce	$ 1,380,000	$ 2,050,000	$ 889,000	$ 1,700,000	$ 120,000	$ -	$ 6,139,000	
DHS/NERC/Safety						110,000	110,000	
FDEP		60,000		8,975,000			9,035,000	
FDOT	52,000		500,000				552,000	
NERC	2,200,000						2,200,000	
NESC	2,400,000						2,400,000	
PSC	3,687,500		754,000				4,441,500	
SLC Fire District		444,077					444,077	
St. Lucie County		2,625,000	20,000	650,000			3,295,000	
SFWMD		135,000					135,000	
GOVERNMENT/REGULATORY REQUIRED Total	**9,719,500**	**5,314,077**	**2,163,000**	**11,325,000**	**120,000**	**110,000**	**28,751,577**	**33%**
GROWTH								
Growth	858,000	4,597,885	1,845,000	2,878,309	7,520,000	330,000	18,029,194	
GROWTH Total	**858,000**	**4,597,885**	**1,845,000**	**2,878,309**	**7,520,000**	**330,000**	**18,029,194**	**21%**
RELIABILITY, EFFICIENCY, SAFETY								
Efficiency	6,021,000	2,000,000	408,000			170,000	8,599,000	
Efficiency/Safety	213,006	172,000		1,095,000		245,000	1,725,006	
Reliability	5,425,368	9,805,000	509,000	925,000	1,100,000	739,000	18,503,368	
Safety		150,000		175,000		151,000	476,000	
RELIABILITY, EFFICIENCY, SAFETY Total	**11,659,374**	**12,127,000**	**917,000**	**2,195,000**	**1,100,000**	**1,305,000**	**29,303,374**	**34%**
RENEWALS & REPLACEMENTS								
R&R	3,809,000	5,427,500		775,000		519,000	10,530,500	
RENEWALS & REPLACEMENTS Total	**3,809,000**	**5,427,500**		**775,000**		**519,000**	**10,530,500**	**12%**
CONTINGENCIES						**500,000**	**500,000**	**1%**
Grand Total	**$26,045,874**	**$27,466,462**	**$4,925,000**	**$17,173,309**	**$8,740,000**	**$ 2,764,000**	**$87,114,645**	**100%**

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 22 - Materials Management

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	1/2 ton pickup - Bi Fuel	-	44,000	-	-	-	-	44,000
FA-2	4 Post Vehicle Lift and Footer	-	25,000	-	-	-	-	25,000
FA-3	Hyster Model S60ft. Forklift	-	-	35,000	-	-	-	35,000
FA-4	Crown Stand up Fork Lift	-	-	-	42,000	-	-	42,000
Total		-	69,000	35,000	42,000	-	-	146,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	69,000	35,000	42,000	-	-	146,000
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	69,000	35,000	42,000	-	-	146,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
22 - Materials Management

Request #: FA - 1
Fixed Asset #: 439221001
Priority #: 1

Fixed Asset Name: 1/2 ton pickup - Bi Fuel

Description/Justification of Asset Current vehicle has over 91,645 miles and is a 2000 model

Alternatives: Continue to drive vehicle and defer purchase of F150

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 44,000					$ 44,000

Anticipated Purchase Date: 10/2/2020 **Project Manager:** 6266 - Eric Winterstein **Purchase Required By:** R&R

Class ID: 4392 - VEHICLES **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
15_527	1FTZF1726YNC23451 Ford pickup	20 years	Fair	502.00	Transfer to MOEC

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
22 - Materials Management

Request #: FA - 2
Fixed Asset #: 439421002
Priority #: 2

Fixed Asset Name: 4 Post Vehicle Lift and Footer

Description/Justification of Asset Centralized Fleet Services requires a third vehicle lift for times when both existing lifts are in use.

Alternatives: Make use of the existing two lifts and forego working on a 3rd vehicle.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 25,000					$ 25,000

Anticipated Purchase Date: 10/5/2020 **Project Manager:** 6266 - Eric Winterstein **Purchase Required By:** Efficiency

Class ID: 4394 - TOOLS, SHOP & GARAGE EQUIP **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
22 - Materials Management

Request #: FA - 3
Fixed Asset #:
Priority #:

Fixed Asset Name: Hyster Model S60ft. Forklift

Description/Justification of Asset Current TCM forklift is early eighties model with 4,654 hours.

Alternatives: Continue to use TCM forklift and make repairs as needed.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
	$ 35,000				$ 35,000

Anticipated Purchase Date: 10/1/2021 **Project Manager:** 6266 - Eric Winterstein **Purchase Required By:** R&R

Class ID: 4393 - STORES/WAREHOUSE **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
56_005	TCM/MODEL #FCG25N6	4,654 hours	Poor		use at Centralized Fleet Services
	Serial Number A48805632				

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
22 - Materials Management

Request #: FA - 4
Fixed Asset #:
Priority #:

Fixed Asset Name: Crown Stand up Fork Lift

Description/Justification of Asset Electric lift truck for operation in the warehose aisles. The current stand up electric lift truck is 27 years old, has had maintenance issues and is diifficult to operate.

Alternatives: Continue using stand up fork lift for back up

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
		$ 42,000			$ 42,000

Anticipated Purchase Date: 10/22/2022 **Project Manager:** 6266 - Eric Winterstein **Purchase Required By:** R&R

Class ID: 4393 - STORES/WAREHOUSE **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
56_008	Model NRR30s/n #2nl01648	1995/25	Poor		Auction

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 32 - Information Technology Services

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	Dept. Hardware & Software	-	54,000	100,000	100,000	100,000	175,000	529,000
FA-2	Servers	-	30,000	50,000	-	50,000	30,000	160,000
FA-3	Great Plains/Cogsdale	-	30,000	-	15,000	-	15,000	60,000
FA-4	Communications	-	75,000	35,000	50,000	35,000	50,000	245,000
FA-5	Telephony	-	-	65,000	-	-	-	65,000
1	Security System	53,500	-	100,000	-	-	-	100,000
2	Key Card System	-	10,000	-	-	-	-	10,000
3	911 Regulatory Project	-	75,000	-	-	-	-	75,000
Total		53,500	274,000	350,000	165,000	185,000	270,000	1,244,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	274,000	350,000	165,000	185,000	270,000	1,244,000
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	274,000	350,000	165,000	185,000	270,000	1,244,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
32 - Information Technology Services

Request #: FA - 1
Fixed Asset #: 439921001
Priority #: 4

Fixed Asset Name: Dept. Hardware & Software

Description/Justification of Asset

Purchase of new Topcon unit to replace a no longer functioning unit.
OMS integration to IVR for outage and restoration notifications.
Plotter to replace an eleven-year old unit.

Alternatives:

Continue utilizing existing hardware/software resulting in degradation of technology services that may result in poor customer service.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 54,000	$ 100,000	$ 100,000	$ 100,000	$ 175,000	$ 529,000

Anticipated Purchase Date: 11/1/2020 **Project Manager:** 6502 - Tom Fryar **Purchase Required By:** Reliability

Class ID: 4399 - COMPUTER EQUIPMENT **Impact to Operating Budget** Increase Expenses > $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
	TopCon Unit / Serial # 116527	7	Broken	400	Dump
	Ricoh Plotter / Serial # C01093760	11	Fair	3224	Possible MOEC sale

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
32 - Information Technology Services

Request #: FA - 2
Fixed Asset #: 439921002
Priority #: 2

Fixed Asset Name: Servers

Description/Justification of Asset: Replacement of VM Host server to ensure efficient operations, which will alleviate interruptions and lost production time due to non-warrantied equipment.

Alternatives: Continue utilizing non-warrantied and outdated equipment, which will be costly if repairs are needed.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 30,000	$ 50,000	$ -	$ 50,000	$ 30,000	$ 160,000

Anticipated Purchase Date: 4/1/2021 **Project Manager:** 6658 - Doug Pupard **Purchase Required By:** Reliability

Class ID: 4399 - COMPUTER EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
					Units will be cascaded.

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
32 - Information Technology Services

Request #: FA - 3
Fixed Asset #: 439921003
Priority #: 6

Fixed Asset Name: Great Plains/Cogsdale

Description/Justification of Asset AP automation for electronically submitting invoices and 3,000 CSM Locations.

Alternatives: Do not purchase AP automation or additional locations. Continue using inefficient processes.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 30,000	$ -	$ 15,000	$ -	$ 15,000	$ 60,000

Anticipated Purchase Date: 2/1/2021 **Project Manager:** 6714 - Stephen Masteller **Purchase Required By:** Efficiency

Class ID: 4399 - COMPUTER EQUIPMENT **Impact to Operating Budget** Increase Expenses < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
32 - Information Technology Services

Request #: FA - 4
Fixed Asset #: 439721004
Priority #: 3

Fixed Asset Name: Communications

Description/Justification of Asset Two Checkpoint Gateway VPN Firewalls to replace end of life units.

Alternatives: Continue utilizing non-warrantied and outdated equipment, which will be costly if repairs are needed and can increase cyber security risks.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 75,000	$ 35,000	$ 50,000	$ 35,000	$ 50,000	$ 245,000

Anticipated Purchase Date: 11/1/2020 **Project Manager:** 6658 - Doug Pupard **Purchase Required By:** Efficiency/Safety

Class ID: 4397 - COMMUNICATION EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
					Units will be cascaded.

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
32 - Information Technology Services

Request #: FA - 5
Fixed Asset #:
Priority #:

Fixed Asset Name: Telephony

Description/Justification of Asset Software upgrade to VoIP System to ensure technology is up to date.

Alternatives: Continue utilizing the application at their current build and version release with no support.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
	$ 65,000				$ 65,000

Anticipated Purchase Date: 10/1/2021 **Project Manager:** 6658 - Doug Pupard **Purchase Required By:** R&R

Class ID: 4397 - COMMUNICATION EQUIPMENT **Impact to Operating Budget** Increase Expenses < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
32 - Information Technology Services

Project Title: Security System

Request #: 1
Project #: 402
Priority #: 5
Project Type: BLKT

Description/Justification of Project: Installation of cameras at various FPUA locations. This discourages criminal activity and protects our employees and customers.

Alternatives: Continue the use of inefficient and unreliable mixtures of camera systems. These systems are not integrated and entail expensive outsourcing of support from multiple vendors. We are unable to realize cost savings by economy of scale purchasing by not having standardized equipment.

Contracts:

3390 - Structures & Improvements
4390 - Structures & Improvements
5352 - Structures & Impr - Transmiss.
5361 - Structures & Impr. - Distrib.
6331 - Structures & Impr - Wtr Trtmt
6341 - Structures & Impr. - Wtr Dist.
8361 - Structures & Impr. - Lift Sta.
8371 - Structures & Impr. - Wtr Recl.

Alignment to Strategic Plan: Reliability

Location: Various FPUA locations

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: Non Standardized Equipment

Anticipated Start Date: 1/1/2021

Anticipated Completion Date: 9/30/2022

Project Manager: 6502 - Tom Fryar

Purchase Required by: DHS/NERC/Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Security System	53,500		137,300		100,000				100,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:		100,000		-	-	100,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	100,000	-	-	-	100,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
32 - Information Technology Services

Project Title: Key Card System

Request #: 2
Project #: 430
Priority #: 7
Project Type: STD

Description/Justification of Project: Addition of four new doors to standardize and expand the key card system that safe guard's critical assets and employees at the ESC Building.

Alternatives: Continue using the push key locks that are inefficient and ineffective in protecting critical assets.

Contracts:
4390 - Structures & Improvements

Alignment to Strategic Plan: Reliability

Location: ESC

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: N/A

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 6/30/2021

Project Manager: 6502 - Tom Fryar

Purchase Required by: DHS/NERC/Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Key Card System				10,000	-	-	-	-	10,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	10,000	-	-	-	-	10,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	10,000	-	-	-	-	10,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
32 - Information Technology Services

Project Title: 911 Regulatory Project

Request #: 3
Project #: 435
Priority #: 1
Project Type: STD

Description/Justification of Project: New 911 regulations require a dispatchable location for Fire Rescue. Enhance the existing 911 reporting abilities for the Admin, ESC, and Water Treatment Plant buildings. This requires running new communication cable and purchasing new switches with the necessary functionality. This will provide address and floors to 911 automatically when a call is placed.

Alternatives: Not an option.

Contracts:
4390 - Structures & Improvements
5352 - Structures & Impr - Transmiss.
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: Reliability

Location: Admin., Annex, ESC and WTP

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: N/A

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 6502 - Tom Fryar

Purchase Required by: Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
911 Regulatory Project				75,000	-	-	-	-	75,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	75,000	-	-	-	-	75,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	75,000	-	-	-	-	75,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 35 - Facilities

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	HVAC System Replacement	-	25,000	25,000	25,000	25,000	25,000	125,000
FA-2	HVAC Replacement - Trailer	-	25,000	25,000	-	-	-	50,000
FA-3	Ice Machine Replacement Misc	-	10,000	10,000	10,000	10,000	10,000	50,000
FA-4	HVAC System - Admin Building	-	38,000	30,000	30,000	30,000	30,000	158,000
FA-5	Mobile generator 150kva	-	60,000	-	-	-	-	60,000
FA-6	HVAC System Replacement MOEC	-	25,000	-	-	-	-	25,000
1	Mezzanine Buildout	15,225	330,000	-	-	-	-	330,000
2	Security System Upgrades-WRF	-	11,000	-	-	-	-	11,000
3	Roof Replacement-MOEC	-	65,000	-	-	-	-	65,000
Total		15,225	589,000	90,000	65,000	65,000	65,000	874,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	589,000	90,000	65,000	65,000	65,000	874,000
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	589,000	90,000	65,000	65,000	65,000	874,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
35 - Facilities

Request #: FA - 1
Fixed Asset #: 439021001
Priority #: 4

Fixed Asset Name: HVAC System Replacement

Description/Justification of Asset Miscellaneous HVAC system replacement

Alternatives: Continue to make repairs

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 125,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6539 - Joel Spades **Purchase Required By:** R&R

Class ID: 4390 - STRUCTURES & IMPROVEMENTS **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
35 - Facilities

Request #: FA - 2
Fixed Asset #: 639021002
Priority #: 3

Fixed Asset Name: HVAC Replacement - Trailer

Description/Justification of Asset Replace three wall hung HVAC units located at G.E. trailer at the Water Treatment Plant.

Alternatives: Leave existing units in place

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 25,000	$ 25,000				$ 50,000

Anticipated Purchase Date: 11/30/2020 **Project Manager:** 6539 - Joel Spades **Purchase Required By:** Reliability

Class ID: 4390 - STRUCTURES & IMPROVEMENTS **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	**Description/Serial Number**	**Mileage / Age**	**Asset Condition**	**FY 2019 Maint. Cost**	**Recommended Disposition**
WTP unit 11	Model # AV48H-3-002, s#J9706RZA	25 years	Poor		Scrap
WTP Unit 12	Model#AV48H-3-002 S# J964A70B	25 years	Poor		Scrap
WTP Unit 13	Model#AV48H-3-002 S# unreadable	25 years	Poor		Scrap

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
35 - Facilities

Request #: FA - 3
Fixed Asset #: 439021003
Priority #: 9

Fixed Asset Name: Ice Machine Replacement Misc

Description/Justification of Asset Replace Ice machines multiple sites

Alternatives: Continue to make repairs on obsolete equipment

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 50,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6539 - Joel Spades **Purchase Required By:** R&R

Class ID: 4390 - STRUCTURES & IMPROVEMENTS **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
35 - Facilities

Request #: FA - 4
Fixed Asset #: 439021004
Priority #: 7

Fixed Asset Name: HVAC System - Admin Building

Description/Justification of Asset Replace 15 ton HVAC system #3

Alternatives: Leave existing system, continue to make repairs

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 38,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 158,000

Anticipated Purchase Date: 11/20/2020 **Project Manager:** 6539 - Joel Spades **Purchase Required By:** R&R

Class ID: 4390 - STRUCTURES & IMPROVEMENTS **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	**Description/Serial Number**	**Mileage / Age**	**Asset Condition**	**FY 2019 Maint. Cost**	**Recommended Disposition**
HVAC System #3	AHU Model TWE120B300FS#L414HR35H	26 years	Fair		Scrap
	ConModel#2TA0060A3000AAS#4495T1T	16 years	Fair		Scrap
	Con b Model#2TA0060A3000AAS34385L	16years	Fair		Scrap

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
35 - Facilities

Request #: FA - 5
Fixed Asset #: 439821005
Priority #: 8

Fixed Asset Name: Mobile generator 150kva

Description/Justification of Asset Unit will be used for back up of the UPS room at ESC and other emergengy situations.

Alternatives: Do not replace

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 60,000					$ 60,000

Anticipated Purchase Date: 11/20/2020 **Project Manager:** 6539 - Joel Spades **Purchase Required By:** Efficiency

Class ID: 4398 - MISCELLANEOUS EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
35 - Facilities

Request #: FA - 6
Fixed Asset #: 339021006
Priority #: 5

Fixed Asset Name: HVAC System Replacement MOEC

Description/Justification of Asset: Replace obsolete system

Alternatives: Leave existing system in place, the air handlers are overhead in a very difficult place to work on systems, mini splits would free up space

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 25,000					$ 25,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6539 - Joel Spades **Purchase Required By:** Efficiency

Class ID: 3390 - STRUCTURES & IMPROVEMENTS **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
3 ton HVAC System	Model#2TTR3036A100AA/s#551293F	14 years	fair		scrap
3.5 ton HVAC System	Model#4TWB3042B1000BA	14 years	fair		scrap

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
35 - Facilities

Project Title: Mezzanine Buildout

Request #: 1
Project #: 445
Priority #: 1
Project Type: STD

Description/Justification of Project: Personnel head count in the Water/Wastewater Engineering group is increasing. Additional office space is required to accommodate the additional staff. Constructing office space in the North mezzanine will help alleviate this situation. Improvements include: Demand Control Ventilation, Dispatch HVAC, Siemens Building Management System upgrade.

Alternatives: Reconfigure existing space to accommodate projected employee growth. If customer growth continues as projected, the additional office space will be necessary.

Contracts:
4390 - Structures & Improvements

Alignment to Strategic Plan: Employee Development and Satisfaction

Location: ESC Building

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Remove existing equipment

Anticipated Start Date: 10/1/2018

Anticipated Completion Date: 9/30/2021

Project Manager: 6266 - Eric Winterstein

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Mezzanine Buildout	15,225			330,000					330,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	330,000			-	-	330,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	330,000	-	-	-	-	330,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project 35 - Facilities

Project Title: Security System Upgrades-WRF

Request #: 2
Project #: 465
Priority #: 2
Project Type: STD

Description/Justification of Project: Communications requires system upgrade to WRF security system, wireless connection

Alternatives: None, required by Tyco/ADT

Contracts:
8371 - Structures & Impr. - Wtr Recl.

Alignment to Strategic Plan: FPUA Image

Location: Water Reclamation Facility

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Existing security system

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 6266 - Eric Winterstein

Purchase Required by: Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Security System Upgrades-WRF				11,000	-	-	-	-	11,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	11,000	-	-	-	-	11,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	11,000	-	-	-	-	11,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project 35 - Facilities

Project Title: Roof Replacement-MOEC

Request #: 3
Project #: 325
Priority #: 6
Project Type: STD

Description/Justification of Project: Coated metal roof is in a marine environment and is over 20 years old.

Alternatives: Leave existing roof and defer replacement. Coat roof with Kool Coat

Contracts:
3390- Structures & Improvements

Alignment to Strategic Plan: FPUA Image

Location: Manatee Center

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Existing roof

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 6266 - Eric Winterstein

Purchase Required by: Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Roof Replacement-MOEC				65,000	-	-	-	-	65,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	65,000	-	-	-	-	65,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	65,000	-	-	-	-	65,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 54 - Electric Transmission & Distribution

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	55 foot Material Handler	-	310,000	-	-	-	-	310,000
FA-2	(3) 3/4 TON CREW CAB DIESEL	-	122,000	55,000	-	-	-	177,000
FA-3	48 foot Material Handler	-	-	180,000	-	-	-	180,000
FA-4	110 ft. Material Handler	-	-	-	430,000	-	-	430,000
1	Retirement From Plant	96,070	125,000	125,000	125,000	125,000	125,000	625,000
2	Transformer Replacement	33,160	100,000	100,000	100,000	100,000	100,000	500,000
3	Distribution Pole Replacement	748,645	360,000	370,000	380,000	390,000	400,000	1,900,000
4	Transmission Pole Replacement	1,083	25,000	25,000	25,000	25,000	25,000	125,000
5	Substation Improvements R&R	25,752	60,000	61,000	63,000	63,000	65,000	312,000
6	Trans & Dist Improvements	423,724	480,000	480,000	480,000	480,000	480,000	2,400,000
Total		1,328,434	1,582,000	1,396,000	1,603,000	1,183,000	1,195,000	6,959,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	1,582,000	1,396,000	1,603,000	1,183,000	1,195,000	6,959,000
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	1,582,000	1,396,000	1,603,000	1,183,000	1,195,000	6,959,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
54 - Electric Transmission & Distribution

Request #: FA - 1
Fixed Asset #: 539221001
Priority #: 7

Fixed Asset Name: 55 foot Material Handler

Description/Justification of Asset 55 foot Material Handler for distribution work. Replaces aging bucket truck that has over 55,000 miles and 8,500 hours of use

Alternatives: Keep aging vehicles in service and deal with repairs and maintenance cost

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 310,000					$ 310,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6058 - Bill Crawford **Purchase Required By:** R&R

Class ID: 5392 - VEHICLES **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
21-389	2009 55 ft material handler	55069/8722	fair	7,046.00	Trade/auction

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
54 - Electric Transmission & Distribution

Request #: FA - 2
Fixed Asset #: 539221002
Priority #: 8

Fixed Asset Name: (3) 3/4 TON CREW CAB DIESEL

Description/Justification of Asset (2) 3/4 ton 4x4 diesel pickups and one bi-fuel pickup to haul material and heavy machinery to job sites. These will replace vehicles with high mileage and in poor condition.

Alternatives: Keep vehicles and deal with high maintenance cost and risk down time from mechanical failure.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 122,000	$ 55,000				$ 177,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6266 - Eric Winterstein **Purchase Required By:** R&R

Class ID: 5392 - VEHICLES **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
15-573	2008 1/2 ton crew cab pickup	170000/11	Poor	2,032.00	Auction
15-574	2008 Chevy Uplander	64868	Poor	706.00	Auction
16-518	2005 3/4 ton utility body	98480/14	Poor	931.00	Auction

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
54 - Electric Transmission & Distribution

Request #: FA - 3
Fixed Asset #:
Priority #: 9

Fixed Asset Name: 48 foot Material Handler

Description/Justification of Asset: 48 foot material handler for distribution, street light and servivce work. Replaces bucket truck that has over 100,000 miles and 4,600 working hours

Alternatives: Keep aging vehicles in service and deal with repairs and maintenance cost.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
	$ 180,000				$ 180,000

Anticipated Purchase Date: 10/21/2020 **Project Manager:** 6058 - Bill Crawford **Purchase Required By:** R&R

Class ID: 5392 - VEHICLES **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
21-287	2007 GMC 4x4 37' Bucket	101966/15	Fair/Poor	5,676.00	Trade-in/auction

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
54 - Electric Transmission & Distribution

Request #: FA - 4
Fixed Asset #:
Priority #: 10

Fixed Asset Name: 110 ft. Material Handler

Description/Justification of Asset 100' truck will replace 85' truck which will allow FPUA to safely access all transmission poles in our service territory.

Alternatives: Keep truck in service and risk long down time do to mechanical issues. Rent a tall truck that could take several days to arrive extending outage times while waiting

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
		$ 430,000			$ 430,000

Anticipated Purchase Date: 10/1/2022 **Project Manager:** 6058 - Bill Crawford **Purchase Required By:** R&R

Class ID: 5392 - VEHICLES **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
21-378	80 ft material handler	70000/	Poor	205.00	Trade/auction

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
54 - Electric Transmission & Distribution

Project Title: Retirement From Plant

Request #: 1
Project #: 501
Priority #: 5
Project Type: BLKT

Description/Justification of Project: This project is for the removal of electrical facilities that are no longer needed. The PSC requires the removal of electrical facilities that are no longer needed. This includes removal of old transformer, poles and wire. This project works alongside of other projects and will be used to remove old hardware as needed.

Alternatives: Delay the removal of unused assets.

Contracts:
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines
5372 - Rental Lights

Alignment to Strategic Plan: Reliability

Location: Entire FPUA electric service

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Assets to be removed include poles, transformers, lights, conductors,

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6136 - Bill Kaeff

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Retirement From Plant	45,290	50,780	74,220	125,000	125,000	125,000	125,000	125,000	625,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	125,000	125,000	125,000	125,000	125,000	625,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	125,000	125,000	125,000	125,000	125,000	625,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
54 - Electric Transmission & Distribution

Project Title: Transformer Replacement

Request #: 2
Project #: 504
Priority #: 6
Project Type: BLKT

Description/Justification of Project: Replacement of pad mount transformers identified through our inspection program. This is part of an ongoing inspection program to comply with NESC requirements. Inspection of facilities is underway and transformers will be replaced as they are found.

Alternatives: Delay replacement of units failing inspection. This is not desirable due to the potential impact to public safety and service reliability.

Contracts:
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Entire FPUA electric service area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Deteriorated transformers would be removed and replaced

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6136 - Bill Kaeff

Purchase Required by: NESC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Transformer Replacement	21,979	11,181	88,819	100,000	100,000	100,000	100,000	100,000	500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	100,000	100,000	100,000	100,000	100,000	500,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	100,000	100,000	100,000	100,000	500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
54 - Electric Transmission & Distribution

Project Title: Distribution Pole Replacement

Request #: 3
Project #: 505
Priority #: 4
Project Type: BLKT

Description/Justification of Project: Replace distribution poles that failed inspection by contractor specializing in wood pole testing. This is part of an on-going pole inspection and maintenance program to identify and correct deficiencies before they become a problem. Pole inspection programs are a NESC and PSC requirement.

Alternatives: This is not recommended due to impact on reliability and compliance with PSC mandate.

Contracts:
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5368 - Transformers
5367 - Underground Lines - Distrib.
5369 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Entire Fpua electric service area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Remove deteriorated poles

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6136 - Bill Kaeff

Purchase Required by: NESC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Distribution Pole Replacement	337,694	410,951	9,049	360,000	370,000	380,000	390,000	400,000	1,900,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	360,000	370,000	380,000	390,000	400,000	1,900,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	360,000	370,000	380,000	390,000	400,000	1,900,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
54 - Electric Transmission & Distribution

Project Title: Transmission Pole Replacement

Request #: 4
Project #: 507
Priority #: 3
Project Type: BLKT

Description/Justification of Project: Replace transmission poles that fail inspection. This is part of an on-going pole inspection and maintenance program to identify and correct deficiencies before they become a problem. Pole inspection programs are required by NESC and PSC. Most Transmission poles are in good shape, poles that are damaged will be changed out when needed.

Alternatives: Delay replacement. This is not recommended due to compliance with PSC mandate and reliability

Contracts:
5355 - Poles & Fixtures-Transmission
5356 - Overhead Lines - Transmission

Alignment to Strategic Plan: Reliability

Location: Entire FPUA electric service area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Replace deteriorated transmission poles

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6136 - Bill Kaeff

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Transmission Pole Replacement	(12)	1,095	18,905	25,000	25,000	25,000	25,000	25,000	125,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	25,000	25,000	25,000	25,000	25,000	125,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	25,000	25,000	25,000	25,000	25,000	125,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
54 - Electric Transmission & Distribution

Project Title: Substation Improvements R&R

Request #: 5
Project #: 511
Priority #: 2
Project Type: BLKT

Description/Justification of Project: Miscellaneous substation improvements. Due to the age of our substations, repairs and improvements need to be made on a regular basis. Some items could include batteries, bulbs, wire, insulators, etc. This project is necessary to fund replacement of items that fail or are scheduled for replacement. An extensive maintenance program started in 2019 will use this project when deteriorated material is found.

Alternatives: Allow substation equipment to deteriorate and accept a lower level of reliability and safety for our employees

Contracts:
5352 - Structures & Impr - Transmiss.
5353 - Substation Equip - Transmiss.
5355 - Poles & Fixtures-Transmission
5356 - Overhead Lines - Transmission
5357 - Underground Conduit - Trans.
5358 - Underground Lines - Trans.
5361 - Structures & Impr. - Distrib.
5362 - Substation Equip - Distrib.
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution

Alignment to Strategic Plan: Reliability

Location: All FPUA transmission and substations

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Old/damaged batteries, insulators, wire and bulbs

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6058 - Bill Crawford

Purchase Required by: R&R

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Substation Improvements R&R	25,752	-	57,000	60,000	61,000	63,000	63,000	65,000	312,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	60,000	61,000	63,000	63,000	65,000	312,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	60,000	61,000	63,000	63,000	65,000	312,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
54 - Electric Transmission & Distribution

Project Title: Trans & Dist Improvements

Request #: 6
Project #: 515
Priority #: 1
Project Type: BLKT

Description/Justification of Project: Improvement (R&R) of transmission and distribution electric lines. This project is necessary to fund replacement of T&D facilities that fail or have reached end of life. This project will coincide with the 505 project and engineering's storm hardening project to insure continued reliability.

Alternatives: Allow equipment to deteriorate and accept a lower level of reliability and safety for the public and our employees.

Contracts:
5355 - Poles & Fixtures-Transmission
5356 - Overhead Lines - Transmission
5357 - Underground Conduit - Trans.
5358 - Underground Lines - Trans.
5361 - Structures & Impr. - Distrib.
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines
5372 - Rental Lights

Alignment to Strategic Plan: Reliability

Location: Entire FPUA electric service area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Poles, transformers, primary lines and services lines

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6136 - Bill Kaeff

Purchase Required by: R&R

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Trans & Dist Improvements	255,608	168,116	241,884	480,000	480,000	480,000	480,000	480,000	2,400,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	480,000	480,000	480,000	480,000	480,000	2,400,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	480,000	480,000	480,000	480,000	480,000	2,400,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 55 - Electric Operations

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	Full Size Van	-	49,273	-	-	-	-	49,273
FA-2	Small Pick-up Truck	-	29,632	31,113	32,669	34,302	36,017	163,733
FA-3	System Ops. Console Upgrade	-	50,368	-	-	-	-	50,368
1	Advanced Metering Infrastructu	405,935	1,000,000	800,000	800,000	800,000	800,000	4,200,000
Total		405,935	1,129,273	831,113	832,669	834,302	836,017	4,463,374

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	879,273	581,113	582,669	584,302	586,017	3,213,374
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	1,129,273	831,113	832,669	834,302	836,017	4,463,374

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
55 - Electric Operations

Request #: FA - 1
Fixed Asset #: 539221003
Priority #: 1

Fixed Asset Name: Full Size Van

Description/Justification of Asset: Based on the implementation of the AMI pilot program the department needs an additional van to be able to run three meter technicians full time to do all meter changes in-house.

Alternatives: Contract out pilot program meter changes and not do work with in-house employees.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 49,273					$ 49,273

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6518 - Thomas Parker **Purchase Required By:** Efficiency/Safety

Class ID: 5392 - VEHICLES **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
55 - Electric Operations

Request #: FA - 2
Fixed Asset #: 539221004
Priority #: 2

Fixed Asset Name: Small Pick-up Truck

Description/Justification of Asset: Replacement of 2005 Ford Pick-up that is in poor condiction. This truck is currently being used as spare truck for Meter Readers when trucks are in shop.

Alternatives: Continue to use this vehicle as spare truck and incur high maintenance cost of use.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 29,632	$ 31,113	$ 32,669	$ 34,302	$ 36,017	$ 163,733

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6518 - Thomas Parker **Purchase Required By:** Efficiency/Safety

Class ID: 5392 - VEHICLES **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
15-555	2005 Ford Pick-up Truck	111024	Poor	1,800	Yes

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
55 - Electric Operations

Request #: FA - 3
Fixed Asset #: 539121005
Priority #: 3

Fixed Asset Name: System Ops. Console Upgrade

Description/Justification of Asset: Replace System Operator consoles with new ergonomical consoles. I will be carrying over $29,632 from my 2020 budget and will need $50,368 additional funding for a total of $80,000.

Alternatives: Continue to use old Operator Consoles that are in bad repair and would need maintenance if not replaced.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 50,368					$ 50,368

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6518 - Thomas Parker **Purchase Required By:** Reliability

Class ID: 5391 - OFFICE FURNITURE & EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
55 - Electric Operations

Project Title: Advanced Metering Infrastructu

Request #: 1
Project #: 523
Priority #: 4
Project Type: STD

Description/Justification of Project: 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. These include Pre-pay, Same day turn ons/offs, Interactive Customer Portals, Advanced Outage Detection and Notification, and a proactive approach to our customers, etc. The system will also allow a more detailed analysis of all of our systems to better serve our customers.

Alternatives: Continue deploying meter readers in the field to read meters manually. This is not recommended as 2-way communication is needed to provide future services to our customers. Pre-pay, same day turn ons/offs, proactive service.

Contracts:
5370 - Meters

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA Service Territory

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Replacement of existing electric meters

Anticipated Start Date: 10/1/2019

Anticipated Completion Date: 9/30/2024

Project Manager: 6518 - Thomas Parker

Purchase Required by: Efficiency

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Advanced Metering Infrastructu	116,153	289,782	1,026,817	1,000,000	800,000	800,000	800,000	800,000	4,200,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	750,000	550,000	550,000	550,000	550,000	2,950,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	1,000,000	800,000	800,000	800,000	800,000	4,200,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 56 - Electric & Gas Engineering - Electric

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
1	15kV Breaker Replacement	-	80,000	-	-	-	-	80,000
2	Auto Reclsure Reliab Imprvmnts	103,854	40,000	40,000	40,000	40,000	40,000	200,000
3	New Construction – Line Ext	19,658	10,000	10,000	10,000	10,000	10,000	50,000
4	Storm Hardening-NESC Rates	200,285	400,000	300,000	500,000	500,000	500,000	2,200,000
5	69kV Breaker Replacement	331,665	140,000	140,000	140,000	80,000	40,000	540,000
6	Electric Sys VAR Control Expan	8,373	100,000	100,000	100,000	100,000	100,000	500,000
7	Gov't & Other Required Rates	12,363	150,000	150,000	150,000	150,000	150,000	750,000
8	New Construction–Residential	70,788	77,500	77,500	77,500	77,500	77,500	387,500
9	New Const–Commercial Rates	220,451	300,000	300,000	300,000	300,000	300,000	1,500,000
10	New Construction–Rental Lights	64,131	50,000	50,000	50,000	50,000	50,000	250,000
11	Storm Hardening - NESC CIA	9,014	100,000	100,000	100,000	100,000	100,000	500,000
12	LED – Rental Light Repl	593,094	432,000	432,000	432,000	-	-	1,296,000
13	Gov't & Other Required CIA	-	100,000	100,000	100,000	100,000	100,000	500,000
14	New Const–Commercial CIA	-	200,000	200,000	200,000	200,000	200,000	1,000,000
15	Distributed Energy Resources	-	25,000	-	-	-	-	25,000
16	17th St – Orange Ave to Ave D	-	130,000	-	-	-	-	130,000
17	Totten/Hartman Improvements	-	100,000	-	-	-	-	100,000
18	St Lucie Village-Convert to UG	40,148	100,000	250,000	-	-	-	350,000
19	State Road N. A1A (N. Bridge)	-	52,000	-	-	-	-	52,000
20	Celebration Point Phase 1 PUD	122,675	28,000	-	-	-	-	28,000
21	Harbor Branch Reliability Impr	22,417	160,000	145,000	-	-	-	305,000
22	Derecktor	-	380,000	200,000	-	-	-	580,000
23	Open Wire Sec Repl	-	100,000	200,000	-	-	-	300,000
24	Substation Transformer Replace	93,523	600,000	600,000	600,000	600,000	600,000	3,000,000
Total		1,912,439	3,854,500	3,394,500	2,799,500	2,307,500	2,267,500	14,623,500

FORT PIERCE UTILITIES AUTHORITY
Capital Budget Request - Summary Sheet
FY 2021

Department Name: 56 - Electric & Gas Engineering - Electric

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	3,454,500	2,994,500	2,399,500	1,907,500	1,867,500	12,623,500
Contribution-in-Aid	400,000	400,000	400,000	400,000	400,000	2,000,000
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	3,854,500	3,394,500	2,799,500	2,307,500	2,267,500	14,623,500

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: 15kV Breaker Replacement

Request #: 1
Project #: 502
Priority #: 17
Project Type: STD

Description/Justification of Project: These breaker replacements are done as part of FPUA's Grid Modernization and Storm Hardening program; the breaker replacements are expected to upgrade the previous units by increasing reliability and enhancing system performance.

Alternatives: Continue to maintain the old units. This will result in unscheduled extended outages affecting the distribution grid and reliability for our customers.

Contracts:
5362 - Substation Equip - Distrib.

Alignment to Strategic Plan: Reliability

Location: Six (6) distribution substations in FPUA's service territory

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Old circuit breakers and some of their associated appurtenances will be removed.

Anticipated Start Date: 10/1/2021

Anticipated Completion Date: 9/30/2022

Project Manager: 6736 - Eric Meyer

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
15kV Breaker Replacement	-			80,000					80,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	80,000	-	-	-	-	80,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	80,000	-	-	-	-	80,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Auto Reclsure Reliab Imprvmnts

Request #: 2
Project #: 503
Priority #: 11
Project Type: BLKT

Description/Justification of Project: Installation of fault interruption technologies to improve automated detection and isolation of faults as identified in the 2019 Storm Hardening & Grid Modernization Plan. Implementation of these technologies will reduce the number of customers affected by an outage. Additionally, these improvements will prevent temporary faults from becoming sustained outages. Industry literature indicates that 70% of all faults are temporary in nature.

Alternatives: Continue to use traditional protection equipment. Legacy equipment is less expensive to purchase, but results in more field personnel overtime and higher maintenance costs.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution

Alignment to Strategic Plan: Reliability

Location: FPUA's service territory

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Some older technology distribution protection devices will be removed.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 6736 - Eric Meyer

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Auto Reclsure Reliab Imprvmnts	103,854	-	80,000	40,000	40,000	40,000	40,000	40,000	200,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	40,000	40,000	40,000	40,000	40,000	200,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	40,000	40,000	40,000	40,000	40,000	200,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: New Construction – Line Ext

Request #: 3
Project #: 506
Priority #: 21
Project Type: BLKT

Description/Justification of Project: We created this blanket project to fund line extensions related to new properties being developed or line extensions built to extend feeders to increase distribution system flexibility and reliability.

Alternatives: Not fund these types of projects. We can require developers to pay for line extensions required for service and halt line extensions intended to give FPUA operational flexibility that results in faster restoration times.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA's electric service territory

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: None.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 6736 - Eric Meyer

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Construction – Line Ext	19,658	-	10,000	10,000	10,000	10,000	10,000	10,000	50,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	10,000	10,000	10,000	10,000	10,000	50,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	10,000	10,000	10,000	10,000	10,000	50,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Storm Hardening-NESC Rates

Request #: 4
Project #: 508
Priority #: 4
Project Type: BLKT

Description/Justification of Project: The 2019 Storm Hardening & Grid Modernization Plan outlines FPUA's plan to upgrade and modify our electric system to make it more resilient to storm damage and to quickly isolate damage and restore as many customers as possible after storm events. We plan to install more robust feeder poles that have a longer useful life and strategically place laterals and electric services underground.

Alternatives: We could plan for less expensive hardening options such as continuing to install our standard strength wood poles and reduce the amount of underground we plan to install. We can consider options that are more expensive; one such option would be to place all of our facilities underground.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Reliability

Location: FPUA's service territory

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: We will remove replaced poles, lines, and devices.

Anticipated Start Date: 3/1/2021

Anticipated Completion Date: 3/1/2031

Project Manager: 6736 - Eric Meyer

Purchase Required by: NERC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Storm Hardening-NESC Rates	16,158	184,127	195,873	400,000	300,000	500,000	500,000	500,000	2,200,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	400,000	300,000	500,000	500,000	500,000	2,200,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	400,000	300,000	500,000	500,000	500,000	2,200,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: 69kV Breaker Replacement

Request #: 5
Project #: 509
Priority #: 12
Project Type: BLKT

Description/Justification of Project: This is the third year purchase of 69 kV circuit breakers on Bid No. 19-10 to replace end of life oil-filled circuit breakers. We have replaced three (3) breakers and have nine (9) more scheduled for replacement. These breaker replacements are done as part of FPUA's Grid Modernization and Storm Hardening program; the breaker replacements are expected to upgrade the previous units by increasing reliability and enhancing system performance.

Alternatives: Continue to maintain the old units. This will result in unscheduled extended outages affecting the 69kV transmission grid and reliability for our customers.

Contracts:
5353 - Substation Equip - Transmiss.

Alignment to Strategic Plan: Reliability

Location: Six (6) distribution substations in FPUA's service territory

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Old circuit breakers and some of their associated appurtenances will be removed.

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2027

Project Manager: 6736 - Eric Meyer

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
69kV Breaker Replacement	178,014	153,651	66,349	140,000	140,000	140,000	80,000	40,000	540,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	140,000	140,000	140,000	80,000	40,000	540,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	140,000	140,000	140,000	80,000	40,000	540,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Electric Sys VAR Control Expan

Request #: 6
Project #: 510
Priority #: 13
Project Type: BLKT

Description/Justification of Project: Install Capacitor Banks on distribution system for VAR Control. Controlling VARs helps achieve a power factor closer to one. The closer the power factor is to one, the higher the efficiency of the electric system. A more efficient electric system means there will be less power losses in the system, allowing us to sell a higher percentage of the power that we purchase.

Alternatives: Avoid the installation of these devices. This is not recommended because if left without mitigation, poor power factor can contribute to inefficiencies in power delivery. This option would work against FPUA's motive to provide lower electric rates.

Contracts:
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution

Alignment to Strategic Plan: Competitive Rates

Location: FPUA's service territory

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: We will remove old, non-switched capacitors. We will remove some poles.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 6736 - Eric Meyer

Purchase Required by: Efficiency

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Electric Sys VAR Control Expan	-	8,373	91,627	100,000	100,000	100,000	100,000	100,000	500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	100,000	100,000	100,000	100,000	100,000	500,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	100,000	100,000	100,000	100,000	500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Gov't & Other Required Rates

Request #: 7
Project #: 512
Priority #: 14
Project Type: BLKT

Description/Justification of Project: 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. When a right of way owner makes improvements to an area, we often are required to reconstruct facilities because our existing facilities are in conflict with the proposed facilities such as newly or upgraded storm systems and widened roads and sidewalks.

Alternatives: When our facilities are in conflict with proposed improvements, we must rebuild lines as required by the authority having jurisdiction (AHJ) over the right of way.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA's service territory

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: We will remove rebuilt lines, wires, and devices.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 5982 - Paul Laguerre

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Gov't & Other Required Rates	7,227	5,136	14,564	150,000	150,000	150,000	150,000	150,000	750,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	150,000	150,000	150,000	150,000	150,000	750,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	150,000	150,000	150,000	150,000	150,000	750,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: New Construction–Residential

Request #: 8
Project #: 516
Priority #: 20
Project Type: BLKT

Description/Justification of Project: This project funds part of the cost of a new electric service necessary to serve a new residence. For a single-family residence, FPUA covers the cost of transformer, wire and connectors; the owner covers cost for the meter can and conduit. For multi-family units, FPUA covers the cost of the transformer while the developer pays for the cost of conduit, wire, connectors and meter cans.

Alternatives: Require the owner/developer to pay more costs associated with new electric service. In contrast, FPUA cover more of the cost associated with a new electric service.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA's service territory

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: We will remove services that are replaced or rebuilt

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 6395 - Sal Scimeca

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Construction–Residential	51,701	19,087	913	77,500	77,500	77,500	77,500	77,500	387,500

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	77,500	77,500	77,500	77,500	77,500	387,500
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	77,500	77,500	77,500	77,500	77,500	387,500

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: New Const–Commercial Rates

Request #: 9
Project #: 518
Priority #: 5
Project Type: BLKT

Description/Justification of Project: This blanket project covers FPUA cost of providing electric service to new commercial customers. This includes new businesses as well as planned urban developments. FPUA covers the cost of primary wire and equipment installation while the developer pays for the installation of conduit, secondary wire and concrete pads for equipment.

Alternatives: We can require more cost from the developer or, in contrast, we can cover more costs associated with commercial projects.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA's service territory

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: None.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 5982 - Paul Laguerre

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Const–Commercial Rates	194,194	26,257	84,926	300,000	300,000	300,000	300,000	300,000	1,500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	300,000	300,000	300,000	300,000	300,000	1,500,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	300,000	300,000	300,000	300,000	300,000	1,500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: New Construction–Rental Lights

Request #: 10
Project #: 519
Priority #: 16
Project Type: BLKT

Description/Justification of Project: FPUA offers outdoor rental lights as a service to our customers. FPUA pays the cost of the fixture and labor associated with a new light installation. This blanket project covers those costs associated with installing a new customer rental light.

Alternatives: Do not fund the rental light program and discontinue rental lights to FPUA customers. We do not recommend this because the program is a valuable service to our community and is a revenue stream for FPUA.

Contracts:
5372 - Rental Lights

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA's service territory

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: None.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 6395 - Sal Scimeca

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Construction–Rental Lights	15,035	49,096	(115)	50,000	50,000	50,000	50,000	50,000	250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	50,000	50,000	50,000	50,000	50,000	250,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	50,000	50,000	50,000	50,000	50,000	250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Storm Hardening - NESC CIA

Request #: 11
Project #: 520
Priority #: 22
Project Type: BLKT

Description/Justification of Project: The 2019 Storm Hardening & Grid Modernization Plan outlines FPUA's plan to upgrade and modify our electric system to make it more resilient to storm damage and to quickly isolate damage and restore as many customers as possible after storm events. We plan to install more robust feeder poles that have a longer useful life and strategically place laterals and electric services underground.

Alternatives: We could plan for less expensive hardening options such as continuing to install our standard strength wood poles and reduce the amount of underground we plan to install. We can consider options that are more expensive; one such option would be to place all of our facilities underground.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Reliability

Location: FPUA's electric service territory

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: We will remove replaced poles, lines, and devices.

Anticipated Start Date: 3/1/2021

Anticipated Completion Date: 3/1/2031

Project Manager: 6736 - Eric Meyer

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Storm Hardening - NESC CIA	-	9,014	110,986	100,000	100,000	100,000	100,000	100,000	500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:						-
Contribution-in-Aid:	100,000	100,000	100,000	100,000	100,000	500,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	100,000	100,000	100,000	100,000	500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: LED – Rental Light Repl

Request #: 12
Project #: 522
Priority #: 6
Project Type: BLKT

Description/Justification of Project: This is the third year of a five (5) year project. HID (old technology) fixtures are becoming increasingly hard to purchase as the technology moves towards being obsolete. LED (newer technology) fixtures consume less energy and require significantly less maintenance than HID fixtures. LED fixtures are commonly considered more aesthetically pleasing.

Alternatives: Not replace existing rental lights with LED. This will result in inability to continue to offer customer rental lights.

Contracts:
5372 - Rental Lights

Alignment to Strategic Plan: Competitive Rates

Location: FPUA's service territory

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Removal of existing lights and service wire

Anticipated Start Date: 10/1/2018

Anticipated Completion Date: 9/30/2023

Project Manager: 6626 - Michael Chidgey

Purchase Required by: Efficiency

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
LED – Rental Light Repl	310,283	282,811	119,189	432,000	432,000	432,000			1,296,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	432,000	432,000	432,000			1,296,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	432,000	432,000	432,000	-	-	1,296,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Gov't & Other Required CIA

Request #: 13
Project #: 524
Priority #: 23
Project Type: BLKT

Description/Justification of Project: 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. When a right of way owner makes improvements to an area, we often are required to reconstruct facilities because our existing facilities are in conflict with the proposed facilities such as newly or upgraded storm systems and widened roads and sidewalks. Roadway projects can allow an economical way to construct electric facilities underground because the right of way owner covers the cost of restoring removed pavements.

Alternatives: When our facilities are in conflict with proposed improvements, we must rebuild lines as required by the authority having jurisdiction (AHJ) over the right of way.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA's service territory

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: We will remove rebuilt lines, wires, and devices.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 5982 - Paul Laguerre

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Gov't & Other Required CIA	-	-	300,000	100,000	100,000	100,000	100,000	100,000	500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	100,000	100,000	100,000	100,000	100,000	500,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	100,000	100,000	100,000	100,000	500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: New Const–Commercial CIA

Request #: 14
Project #: 525
Priority #: 24
Project Type: BLKT

Description/Justification of Project: This blanket project covers FPUA cost of providing electric service to new commercial customers. This includes new businesses as well as planned urban developments. FPUA covers the cost of primary wire and equipment installation while the developer pays for the installation of conduit, secondary wire and concrete pads for equipment.

Alternatives: We can require more cost from the developer or, in contrast, we can cover more costs associated with commercial projects.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA's service territory

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: None.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 5982 - Paul Laguerre

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Const–Commercial CIA		-	278,736	200,000	200,000	200,000	200,000	200,000	1,000,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:						-
Contribution-in-Aid:	200,000	200,000	200,000	200,000	200,000	1,000,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Distributed Energy Resources

Request #: 15
Project #: 529
Priority #: 10
Project Type: BLKT

Description/Justification of Project: The industry, and society as a whole, are moving increasingly towards the utilization of renewable and distributed energy resources. As cost for these types of resources continue to decline, it is to FPUA's economic advantage to invest into local installations to decrease expenses and increase our level of social responsibility to community and local environment. Some examples are: solar photovoltaic units; wind generating units; and battery storage.

Alternatives: Delay investing in local distributed energy resources.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA's service territory

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: None.

Anticipated Start Date: Ongoing

Anticipated Completion Date: Ongoing

Project Manager: 6284 - Larry Lammers

Purchase Required by: Efficiency

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Distributed Energy Resources	-	-	50,000	25,000	-	-	-	-	25,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	25,000	-	-	-	-	25,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	25,000	-	-	-	-	25,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: 17th St – Orange Ave to Ave D

Request #: 16
Project #: 533
Priority #: 15
Project Type: STD

Description/Justification of Project: The City of Fort Pierce has identified 17th St. as a road that needs roadway and drainage improvements in order to provide a higher level of service than currently experienced by residents. We have agreed with city to underground our utilities for this project.

Alternatives: Adjust existing pole line to facilitate construction.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: N. 17th Street – Orange Avenue to Avenue D

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Existing poles, overhead distribution and service lines will be removed.

Anticipated Start Date: 6/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 5982 - Paul Laguerre

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
17th St – Orange Ave to Ave D	-	-	200,000	130,000	-	-	-	-	130,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	130,000	-	-	-	-	130,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	130,000	-	-	-	-	130,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Totten/Hartman Improvements

Request #: 17
Project #: 559
Priority #: 19
Project Type: STD

Description/Justification of Project: This project is budgeted to facilitate the installation of dynamic disturbance recording and fault recording equipment in order to be compliant with NERC standard PRC-002. We must install the equipment by 2022 or will be noncompliant with the regulatory requirement.

Alternatives: We could choose to be noncompliant with NERC regulations.

Contracts:
5353 - Substation Equip - Transmiss.
5362 - Substation Equip - Distrib.

Alignment to Strategic Plan: Reliability

Location: FPUA's distribution substations

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Existing transformers will be removed from service.

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 6736 - Eric Meyer

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Totten/Hartman Improvements	-	-	-	100,000	-	-	-	-	100,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	100,000	-	-	-	-	100,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	-	-	-	-	100,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: St Lucie Village-Convert to UG

Request #: 18
Project #: 560
Priority #: 7
Project Type: STD

Description/Justification of Project: Conversion of distribution line(s) within the boundaries of St. Lucie Village. FPUA is looking to convert St. Lucie village due to limited access, aging infrastructure, and a history of poor reliability. We anticipate an underground system to stand up to weather events better, improve day to day reliability, and be more aesthetically pleasing.

Alternatives: Continue to maintain overhead distribution system or rebuild overhead.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Along St. Lucie Lane from FECRR to N Indian River Dr.

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Removal of distribution poles, wire, and transformers.

Anticipated Start Date: 10/1/2018 **Anticipated Completion Date:** 9/30/2022

Project Manager: 6626 - Michael Chidgey **Purchase Required by:** Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
St Lucie Village-Convert to UG	22,642	17,506	166,794	100,000	250,000	-	-	-	350,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	100,000	250,000	-	-	-	350,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	250,000	-	-	-	350,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: State Road N. A1A (N. Bridge)

Request #: 19
Project #: 564
Priority #: 18
Project Type: STD

Description/Justification of Project: This is an FDOT project. The existing electric line is in conflict with the proposed bridge replacement plan. We will replace/rebuild electric facilities that will be impacted by FDOT improvements.

Alternatives: Leaving existing facilities in place is not an option because the right-of-way owner is requiring we relocate them.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: 1000 Harbor Street

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Remove distribution poles and overhead lines.

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 5982 - Paul Laguerre

Purchase Required by: FDOT

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
State Road N. A1A (N. Bridge)				52,000					52,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	52,000	-	-	-	-	52,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	52,000	-	-	-	-	52,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Celebration Point Phase 1 PUD

Request #: 20
Project #: 571
Priority #: 8
Project Type: STD

Description/Justification of Project: Celebration Point is a developer driven project started in fy2019 and is expected to carry forward to fy2021.

Alternatives: Not fund project any further and require developer to fund remainder of project.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Celebration Point Phase 1 PUD on the E side of Jenkins Rd.

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: Remove distribution poles and overhead lines.

Anticipated Start Date: 10/1/2020 **Anticipated Completion Date:** 9/30/2021

Project Manager: 5982 - Paul Laguerre

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Celebration Point Phase 1 PUD	112,438	10,237	17,763	28,000	-	-	-	-	28,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	28,000	-	-	-	-	28,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	28,000	-	-	-	-	28,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Harbor Branch Reliability Impr

Request #: 21
Project #: 576
Priority #: 9
Project Type: STD

Description/Justification of Project: This is the second year of a 3 year project. Over the past few years, Harbor Branch has experienced reliability issues related to the current system configuration. By replacing OH lines that have met the end of their useful life we will improve reliability and power quality for the campus.

Alternatives: Do not replace. This is not recommended as Harbor Branch is a large commercial customer with highly sensitive equipment.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Harbor Branch Campus – Old Dixie Hwy

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Removal of distribution poles, wire, and transformers.

Anticipated Start Date: 10/1/2017

Anticipated Completion Date: 9/30/2022

Project Manager: 6626 - Michael Chidgey

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Harbor Branch Reliability Impr	-	22,417	65,483	160,000	145,000	-	-	-	305,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	160,000	145,000	-	-	-	305,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	160,000	145,000	-	-	-	305,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Derecktor

Request #: 22
Project #: 578
Priority #: 1
Project Type: STD

Description/Justification of Project:
Installation of several thousand feet of conduit and primary underground cable, seven three phase pad mounted transformers and two switchgears.
New commercial customer. Line extension and equipment's to facilitate new load along the Port.

Alternatives: We are required to provide service to all customers within the FPUA electric service area.

Contracts:
5360 - Land & Rights - Distribution
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5366 - Underground Conduit - Distrib.
5367 - Underground Lines - Distrib.
5368 - Transformers
5369 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Port Avenue – Fisherman's Wharf to Harbor Street

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: Remove distribution poles and overhead lines.

Anticipated Start Date: 8/1/2020 **Anticipated Completion Date:** 9/30/2021

Project Manager: 5982 - Paul Laguerre **Purchase Required by:** Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Derecktor	-	-	-	380,000	200,000	-	-	-	580,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	380,000	200,000	-	-	-	580,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	380,000	200,000	-	-	-	580,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Open Wire Sec Repl

Request #: 23
Project #: 582
Priority #: 3
Project Type: BLKT

Description/Justification of Project: Replacement of open wire secondary through FPUA's distribution system. Open wire secondary has contributed to the early failure of poles due to increased load and exposure to the elements. Its replacement will help to improve power quality, reliability, and ensure our poles are correctly loaded.

Alternatives: Replace as we see customer outages caused by open wire secondary.

Contracts:
5364 - Poles & Fixtures - Distrib.
5365 - Overhead Lines - Distribution
5369 - Service Lines

Alignment to Strategic Plan: Reliability

Location: FPUA Distribution System

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Removal of existing open wire secondary.

Anticipated Start Date: 6/1/2020

Anticipated Completion Date: 9/30/2023

Project Manager: 6626 - Michael Chidgey

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Open Wire Sec Repl				########	$200,000	$0	$0	-	300,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	########	$200,000	$0	$0	-	300,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	200,000	-	-	-	300,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Electric

Project Title: Substation Transformer Replace

Request #: 24
Project #: 594
Priority #: 2
Project Type: STD

Description/Justification of Project: This the second year of substation transformer purchases for the replacement of six (6) transformers. This schedule includes the purchase of a transformer with the installation occurring in the following year. The units we will replace are between 32-39 years in service and are beyond the end of their useful life. Completion of this project will significantly improve the electric reliability for our customers.

Alternatives: Continue to maintain the old units. This will result in unscheduled extended outages affecting a large number of customers in the service territory.

Contracts:
5361 - Structures & Impr. - Distrib.
5362 - Substation Equip - Distrib.

Alignment to Strategic Plan: Reliability

Location: FPUA's distribution substations

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Existing transformers will be removed from service.

Anticipated Start Date: 10/1/2017

Anticipated Completion Date: 9/30/2028

Project Manager: 6736 - Eric Meyer

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Substation Transformer Replace	8,846	84,677	475,323	600,000	600,000	600,000	600,000	600,000	3,000,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	600,000	600,000	600,000	600,000	600,000	3,000,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	600,000	600,000	600,000	600,000	600,000	3,000,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 62 - Water Resources

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	Submersible Well Pumps	-	15,000	15,000	15,000	15,000	15,000	75,000
FA-2	Submersible Electric Motors	-	12,000	12,000	12,000	12,000	12,000	60,000
FA-3	Telemetry/Controls/Instr	-	25,000	25,000	25,000	25,000	25,000	125,000
FA-4	Spare RO Transfer Pump	-	60,000	-	-	-	-	60,000
1	Raw Water Mains R&R	440	10,000	10,000	10,000	10,000	10,000	50,000
2	Stripping Tower Xfer Pumps	158,376	175,000	175,000	-	-	-	350,000
3	1.5 MG Ground Storage Tank	-	150,000	-	-	-	-	150,000
4	Recovery Pond	-	-	250,000	-	-	-	250,000
5	HSP Room Exhaust Structures	-	50,000	-	-	-	-	50,000
6	Lime Soft Unit #1 Reconfig	-	410,000	-	-	-	-	410,000
7	RO Clearwell Reconfiguration	-	-	-	350,000	-	-	350,000
8	Lime Tower Generator	-	-	600,000	-	-	-	600,000
9	WTP Control Room Renovation	-	-	-	150,000	-	-	150,000
10	Dryer Building MCC	-	-	-	-	250,000	-	250,000
11	Lime Stripping Towers Rehab	-	-	-	275,000	275,000	-	550,000
12	3 MG Ground Storage Tank	-	-	-	-	200,000	-	200,000
13	WTP Fencing	-	-	-	-	-	150,000	150,000
14	Lime Stripping Tower Clearwell	-	-	-	-	-	250,000	250,000
15	Lime Softener #2	-	-	-	-	-	300,000	300,000
Total		158,816	907,000	1,087,000	837,000	787,000	762,000	4,380,000

FORT PIERCE UTILITIES AUTHORITY
Capital Budget Request - Summary Sheet
FY 2021

Department Name: 62 - Water Resources

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	907,000	1,087,000	837,000	787,000	762,000	4,380,000
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	907,000	1,087,000	837,000	787,000	762,000	4,380,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
62 - Water Resources

Request #: FA - 1
Fixed Asset #: 632521001
Priority #: 9

Fixed Asset Name: Submersible Well Pumps

Description/Justification of Asset: Submersible well pumps are used for pumping raw water from FPUA wellfields to the Water Treatment Facility. Pumps are replaced on an as-needed basis.

Alternatives: Attempt to meet water demand with reduced raw water capacity. Not recommended.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 75,000

Anticipated Purchase Date: 4/1/2021 **Project Manager:** 6259 - Keith Stephens **Purchase Required By:** SFWMD

Class ID: 6325 - ELECTRIC PUMPING EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
62 - Water Resources

Request #: FA - 2
Fixed Asset #: 632521002
Priority #: 10

Fixed Asset Name: Submersible Electric Motors

Description/Justification of Asset Submersible electric motors operate submersible well pumps in FPUA wellfields. Motors are replaced on an as-needed basis.

Alternatives: Attempt to meet water demand with reduced raw water capacity. Not recommended.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 60,000

Anticipated Purchase Date: 4/1/2021 **Project Manager:** 6259 - Keith Stephens **Purchase Required By:** SFWMD

Class ID: 6325 - ELECTRIC PUMPING EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
62 - Water Resources

Request #: FA - 3
Fixed Asset #: 633221003
Priority #: 8

Fixed Asset Name: Telemetry/Controls/Instr

Description/Justification of Asset Equipment needed to maintain Supervisory Control and Data Acquisition System (SCADA). Upgrade and replace faulty equipment on an as-needed basis.

Alternatives: Do not replace equipment when it fails. Attempt to maintain older, outdated equipment, with little or no support. Not recommended.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 125,000

Anticipated Purchase Date: 4/1/2021 **Project Manager:** 6259 - Keith Stephens **Purchase Required By:** Reliability

Class ID: 6332 - WATER TREATMENT EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
62 - Water Resources

Request #: FA - 4
Fixed Asset #: 632521004
Priority #: 6

Fixed Asset Name: Spare RO Transfer Pump

Description/Justification of Asset: Reverse Osmosis clearwell transfer pump for pumping RO treated water out of clearwell. Pump and motor needed to meet water production demands and our FDEP approved firm capacity.

Alternatives: Operate at a lower capacity than water demand dictates if there is a failure of pump and/or motor until failure can be repaired. Not recommended.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 60,000					$ 60,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6259 - Keith Stephens **Purchase Required By:** FDEP

Class ID: 6325 - ELECTRIC PUMPING EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Raw Water Mains R&R

Request #: 1
Project #: 618
Priority #: 7
Project Type: BLKT

Description/Justification of Project: Replace deteriorated or failing raw water mains, laterals, and valves. Needed due to the age and deteriorated condition of the existing pipe infrastructure, failure rates, and the inability to supply the WTP with raw water that frequently occurs. All have a negative effect on the Water Treatment Plant's ability to provide reliable service to our customers.

Alternatives: Wait until the piping or valve fails and risk the ability of being able to provide adequate raw water to the WTP. This is not a viable alternative. Not recommended.

Contracts:
6316 - Supply Mains

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Remove damaged mains, laterals, and valves.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6259 - Keith Stephens

Purchase Required by: R&R

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Raw Water Mains R&R	440	-	-	10,000	10,000	10,000	10,000	10,000	50,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	10,000	10,000	10,000	10,000	10,000	50,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	10,000	10,000	10,000	10,000	10,000	50,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Stripping Tower Xfer Pumps

Request #: 2
Project #: 634
Priority #: 2
Project Type: STD

Description/Justification of Project: Replacement of pumps, motors, isolation valves, and check valves. Equipment has reached, or is reaching, its useful life. The existing pumps were originally installed in 1989. System is used to remove volatile organic compounds (VOC's) found in surficial raw water.

Alternatives: Bypass stripping towers in the water treatment process and stop using raw water wells that have previously tested positive for volatile organic compounds (VOC's). Not recommended, due to the need for surficial raw water capacity.

Contracts:
6325 - Electric Pumping Equipment

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Removal of existing pumps, motors, isolation valves, and check valves.

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Stripping Tower Xfer Pumps	158,376	-	-	175,000	175,000	-	-	-	350,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	175,000	175,000	-	-	-	350,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	175,000	175,000	-	-	-	350,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: 1.5 MG Ground Storage Tank

Request #: 3
Project #: 658
Priority #: 5
Project Type: STD

Description/Justification of Project: Total rehabilitation of 1.5 million gallon ground storage tank at the Water Treatment Plant. Addition of hand railing on top of tank (safety) and a tank mixing pump. The tank was built in 1983 and is in need of rehabilitation based on past inspection reports. The 1.5 MG ground storage tank provides water storage for fire protection, stable water pressure, and customers with safe drinking water during water treatment equipment breakdowns.

Alternatives: Discontinue using storage tank until rehabilitation can be performed. Not recommended, due to the importance of having available water storage.

Contracts:
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 1/1/2021

Anticipated Completion Date: 7/1/2021

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
1.5 MG Ground Storage Tank	-	-	-	150,000	-	-	-	-	150,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	150,000	-	-	-	-	150,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	150,000	-	-	-	-	150,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Recovery Pond

Request #: 4
Project #: 660
Priority #: 4
Project Type: STD

Description/Justification of Project: Rehabilitate the recovery pond gates, pumps, check valves, and update the control system. Inspect and repair any deficiencies in the recovery pond basins. The recovery ponds are used to recover water from the backwash of the sand filters and lime thickener system. The water is then recycled back to the lime softening system. This is needed to continue these processes.

Alternatives: Continue using in present condition and attempt to repair failures. Emergency discharge of these processes is to the storm water canal south of plant. Not Recommended

Contracts:
6332 - Water Treatment Equipment

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: To be determined as each phase of this project develops.

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Recovery Pond				-	250,000	-	-	-	250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	250,000	-	-	-	250,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	250,000	-	-	-	250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: HSP Room Exhaust Structures

Request #: 5
Project #: 661
Priority #: 3
Project Type: STD

Description/Justification of Project: Remove and replace the existing exhaust structures on top of the High Service Pump Room roof. This will include a new design, electrical service, motors, fans, and structures to meet the new wind ratings for hurricanes. The structures are needed to remove the heat generated in the room by the, HSP's, Plant Generator, Backup Diesel High Service Pump, PLC cabinets, and HSP #2 VFD equipment. The structures are original from 1964 and have reached their useful life.

Alternatives: Attempt to operate and repair exhaust structures until failure. Not recommended, due to the importance of removing heat from room.

Contracts:
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Existing structures

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 4/1/2021

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
HSP Room Exhaust Structures	-	-	-	50,000	-	-	-	-	50,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	50,000	-	-	-	-	50,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	50,000	-	-	-	-	50,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Lime Soft Unit #1 Reconfig

Request #: 6
Project #: 688
Priority #: 1
Project Type: STD

Description/Justification of Project: Perform normal preventative maintenance and some reconfiguration on Lime Softening Unit #1 to include: repair or replacement of degraded structural metal, rerouting of chemical lines from overhead to a trench containment, replacement of single recirculation pump to a dual pump station, and any necessary corrosion control and coating of unit. Lime Softener Unit #1 is in need of safety modifications and rehabilitation to ensure a safer working environment and provide reliability and redundancy to maintain FPUA's Florida Department of Environmental Protection (FDEP) permitted firm capacity.

Alternatives: Continue operating unit in present configuration until areas start to fail and we are no longer able to provide the required water treatment with this unit. Not recommended.

Contracts:
6331 - Structures & Impr - Wtr Trtmt
6332 - Water Treatment Equipment

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 7/1/2020

Anticipated Completion Date: 3/1/2021

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lime Soft Unit #1 Reconfig	-	-	340,000	410,000	-	-	-	-	410,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	410,000	-	-	-	-	410,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	410,000	-	-	-	-	410,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: RO Clearwell Reconfiguration

Request #: 7
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: Replacement of existing piping and valves and installation of new piping and valves for rerouting RO clearwell water to Lime Tower Effluent Clearwell. Installation of new covers for Lime Tower Influent and Effluent Clearwells. This will create a permanent emergency bypass for the RO clearwell.

Alternatives: Continue using temporary emergency bypass piping. Not recommended due to the time required to set up temporary piping and the need to maintain FPUA's FDEP approved firm capacity.

Contracts:
6332 - Water Treatment Equipment

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Removal of existing piping and valves.

Anticipated Start Date: 10/1/2021

Anticipated Completion Date: 9/30/2022

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
RO Clearwell Reconfiguration					-	350,000	-	-	350,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	350,000	-	-	350,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	350,000	-	-	350,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Lime Tower Generator

Request #: 8
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: Replace Lime Tower Emergency Generator. Emergency Generator supplies emergency power to the lime stripping tower pumps and the RO chemical building. Generator is over 30 years old and has reached the end of its useful life. Both areas are needed to provide drinking water to FPUA customers.

Alternatives: Continue using existing generator and make repairs, if possible. Not recommended due to the negative impact it could have on FPUA"s ability to provide adequate drinking water to FPUA customers.

Contracts:
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 10/1/2021

Anticipated Completion Date: 9/30/2022

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lime Tower Generator					600,000	-	-	-	600,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	600,000	-	-	-	600,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	600,000	-	-	-	600,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: WTP Control Room Renovation

Request #: 9
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: Water Treatment Plant SCADA Control Room requires complete functionality redesign, including replacement of SCADA computer consoles, replacement of existing flooring, rerouting of existing power and network cabling, installation of new monitors for security, and soundproofing of doors and windows. This is the main control room for the FPUA Water Treatment Plant and has not been renovated or upgraded in over 20 years.

Alternatives: Continue to operate in the antiquated environment. Not recommended, due to the technology upgrades that have transpired over the past 20 years.

Contracts:
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: FPUA Image

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 10/1/2022

Anticipated Completion Date: 9/30/2023

Project Manager: 6259 - Keith Stephens

Purchase Required by: Efficiency/Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
WTP Control Room Renovation					-	150,000	-	-	150,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	150,000	-	-	150,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	150,000	-	-	150,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Dryer Building MCC

Request #: 10
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: Replace and Upgrade Motor Control Center (MCC). MCC has reached its useful life and requires replacement. Installed in 1964.

Alternatives: Continue using MCC until it fails and attempt to repair. Not Recommended.

Contracts:
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 10/1/2022

Anticipated Completion Date: 9/30/2023

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Dryer Building MCC					-	-	250,000	-	250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	250,000	-	250,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	-	250,000	-	250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Lime Stripping Towers Rehab

Request #: 11
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: The Lime Stripping Towers have been in service since 1989 with no major maintenance performed on them. Replacement and repair of valves, piping, and instrumentation. Installation of a cleaning system for the stripping towers and repair and painting of the fiberglass towers. Replacement of filter media. Install variable frequency drives (VFD's) on the blower motors. The stripping towers are used to remove volatile organic compounds (VOC's) found in surficial raw water.

Alternatives: Continue operating stripping tower system as it is and make repairs as necessary. Not recommended, due to the importance of aerating the surficial raw water and removing VOC's.

Contracts:
6332 - Water Treatment Equipment

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 10/1/2022

Anticipated Completion Date: 9/30/2024

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lime Stripping Towers Rehab					-	275,000	275,000	-	550,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	275,000	275,000	-	550,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	275,000	275,000	-	550,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: 3 MG Ground Storage Tank

Request #: 12
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: Total rehabilitation of 3 million gallon ground storage tank at the Water Treatment Plant. Addition of handrailing on top of tank. The tank was built in 1999 and is in need of rehabilitation based on the past inspection reports. The 3 MG ground storage tank provides water storage for fire protection, stable water pressure, and customers with drinking water during water treatment equipment breakdowns.

Alternatives: None recommended, due to the importance of having available water storage.

Contracts:
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 10/1/2023

Anticipated Completion Date: 9/30/2024

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
3 MG Ground Storage Tank					-	-	200,000	-	200,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	200,000	-	200,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	-	200,000	-	200,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: WTP Fencing

Request #: 13
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: Replacement of WTP site fencing. Fencing is in some disrepair and does not provide the adequate security needed at the facility.

Alternatives: Do not replace fence and continue to make repairs when needed.

Contracts:
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: FPUA Image

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Removal of existing fence.

Anticipated Start Date: 10/1/2023

Anticipated Completion Date: 9/30/2024

Project Manager: 6259 - Keith Stephens

Purchase Required by: Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
WTP Fencing					-	-	-	150,000	150,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	150,000	150,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	-	-	150,000	150,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Lime Stripping Tower Clearwell

Request #: 14
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: The Lime Stripping Tower Clearwells are needed in the aeration process of the lime raw water to remove Volitile Organic Compounds (VOC's). The clearwells are in need of repair and necessary coatings applied. Replacement of valves and piping.

Alternatives: Continue using clearwells until they are no longer useable.

Contracts:
6331 - Structures & Impr - Wtr Trtmt

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 10/1/2024

Anticipated Completion Date: 9/30/2025

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lime Stripping Tower Clearwell					-	-	-	250,000	250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	250,000	250,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	-	-	250,000	250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
62 - Water Resources

Project Title: Lime Softener #2

Request #: 15
Project #:
Priority #:
Project Type: STD

Description/Justification of Project: Recoating of Lime Softener #2. Perform necessary metal preparation needed to apply new coating to unit, to include sand or bead blasting. Repair and replace any metal area needed. Coat inside and outside of unit. Lime Softener Unit #2 provides reliability and redundancy to maintain FPUA's Florida Department of Environmental Protection (FDEP) permitted firm capacity.

Alternatives: Continue operating unit as is. Not recommended due to the unit being needed as a redundant lime softener.

Contracts:
6332 - Water Treatment Equipment

Alignment to Strategic Plan: Reliability

Location: Water Treatment Plant

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: As Needed

Anticipated Start Date: 10/1/2024

Anticipated Completion Date: 9/30/2025

Project Manager: 6259 - Keith Stephens

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lime Softener #2					-	-	-	300,000	300,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	300,000	300,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	-	-	300,000	300,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 64 - Water Distribution

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	Ford Explorer 4 Dr 4 WD	-	35,000	-	-	-	-	35,000
FA-2	Diesel Air Compressor	-	25,000	-	-	-	-	25,000
FA-3	Intelligent Flushing Equipment	-	22,000	-	-	-	-	22,000
FA-4	Ground Penetrating Radar	-	18,500	-	-	-	-	18,500
FA-5	Various Vehicles FY 2022-2025	-	-	343,000	374,000	288,000	122,000	1,127,000
FA-6	Various FA for 2022-2025	-	-	57,000	-	75,000	65,000	197,000
1	Meter/Backflow Preventers	194,848	185,000	185,000	185,000	185,000	185,000	925,000
2	Fire Hydrant Replacements	108,896	72,100	73,542	75,013	76,513	78,043	375,211
3	Meter & Backflow Changeouts	148,988	-	-	-	100,000	200,000	300,000
4	Main/Serv/Valve Replacement	488,383	500,000	500,000	500,000	500,000	500,000	2,500,000
5	Advanced Metering Infrastructu	202,667	850,400	850,400	850,400	750,400	-	3,301,600
Total		1,143,782	1,708,000	2,008,942	1,984,413	1,974,913	1,150,043	8,826,311

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	672,600	973,542	949,013	1,039,513	965,043	4,599,711
Contribution-in-Aid	185,000	185,000	185,000	185,000	185,000	925,000
Capital Improvement Charges	-	-	-	-	-	-
Debt	850,400	850,400	850,400	750,400	-	3,301,600
Total	1,708,000	2,008,942	1,984,413	1,974,913	1,150,043	8,826,311

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
64 - Water Distribution

Request #: FA - 1
Fixed Asset #: 639221001
Priority #: 1

Fixed Asset Name: Ford Explorer 4 Dr 4 WD

Description/Justification of Asset: This vehicle will be used by the Projects Administrator daily to inspect sites for new meters, services, permits, and contract management for asphalt patching and water contractor.

Alternatives: Continue to drive and make repairs as needed which is not considered practical.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 35,000					$ 35,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5837 - Andrew Byrd **Purchase Required By:** R&R

Class ID: 6392 - VEHICLES **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
15_570	2007 Ford Explorer XLT 2 WD	109380	FAIR	$2,838.00	Material Mgmt - Loaner

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
64 - Water Distribution

Request #: FA - 2
Fixed Asset #: 639821002
Priority #: 3

Fixed Asset Name: Diesel Air Compressor

Description/Justification of Asset: Air Compressor will expand our Construction Crews capability to do additional In House construction projects

Alternatives: Rent an Air Compressor for Construction Crew needs at approximate cost of $400/week or $20,800/year

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 25,000					$ 25,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5837 - Andrew Byrd **Purchase Required By:** R&R

Class ID: 6398 - MISCELLANEOUS EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
31_503	06 SULLAIR 185 COMPRESSOR	7,392 hrs	POOR	$2,656.00	AUCTION

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
64 - Water Distribution

Request #: FA - 3
Fixed Asset #: 634321003
Priority #: 2

Fixed Asset Name: Intelligent Flushing Equipment

Description/Justification of Asset: 1 Intelligent chlorine, pressure monitoring and flushing stations for water distribution lines. This will be used to continiously sample water chlorine and pressure readings.

Alternatives: To send out Water Distribution Mechanics to test water chlorine or respond to customer complaints about low pressurer or bad water.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 22,000					$ 22,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5837 - Andrew Byrd **Purchase Required By:** Efficiency/Safety

Class ID: 6343 - MAINS **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
64 - Water Distribution

Request #: FA - 4
Fixed Asset #: 639821004
Priority #: 4

Fixed Asset Name: Ground Penetrating Radar

Description/Justification of Asset: A ground penetrating radar utility locator instrument to maximize field productivity using dual-channel antenna technology. This device will also map underground utilities for GPS.

Alternatives: Continue using the old single frequency units.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 18,500					$ 18,500

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5837 - Andrew Byrd **Purchase Required By:** R&R

Class ID: 6398 - MISCELLANEOUS EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
64 - Water Distribution

Request #: FA - 5
Fixed Asset #:
Priority #: 6

Fixed Asset Name: Various Vehicles FY 2022-2025

Description/Justification of Asset Includes: (FY22 - 6 replacement vehicle,) (FY23 - 7 replacement vehicles) (FY24 - 4 replacement vehicles) (FY 25 - 2 replacement vehicles)

Alternatives: Continue to make repairs

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
	$ 343,000	$ 374,000	$ 288,000	$ 122,000	$ 1,127,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5837 - Andrew Byrd **Purchase Required By:** R&R

Class ID: 6392 - VEHICLES **Impact to Operating Budget** Cost Savings > $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
64 - Water Distribution

Request #: FA - 6
Fixed Asset #:
Priority #: 5

Fixed Asset Name: Various FA for 2022-2025

Description/Justification of Asset: Includes: (FY22 - 3 Replacement Equipment) (FY24 - 1 Replacement Equipment) (FY 25 - 1 Replacement Equipment)

Alternatives: Continue to use and make repairs as needed which is not considered practical.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
	$ 57,000	$ -	$ 75,000	$ 65,000	$ 197,000

Anticipated Purchase Date: 10/1/2021 **Project Manager:** 5837 - Andrew Byrd **Purchase Required By:** R&R

Class ID: 6398 - MISCELLANEOUS EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
64 - Water Distribution

Project Title: Meter/Backflow Preventers

Request #: 1
Project #: 603
Priority #: 6
Project Type: BLKT

Description/Justification of Project: Installation of water meters and backflow preventers to meet the demands of new customer growth.

Alternatives: Installation of water meters and backflow preventers at customer's request on an as needed basis. Customers pay for costs of these installations.

Contracts:
6345 - Service Lines & Backflow Prev.
6346 - Meters

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-Going

Anticipated Completion Date: On-Going

Project Manager: 5837 - Andrew Byrd

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Meter/Backflow Preventers	104,216	90,632	94,368	185,000	185,000	185,000	185,000	185,000	925,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	185,000	185,000	185,000	185,000	185,000	925,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	185,000	185,000	185,000	185,000	185,000	925,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
64 - Water Distribution

Project Title: Fire Hydrant Replacements

Request #: 2
Project #: 606
Priority #: 7
Project Type: BLKT

Description/Justification of Project: Remove aged, deteriorated, or damaged fire hydrants utilizing Water Distribution's maintenance program. Replace hydrants as necessary due to age, deterioration or damage that is considered beyond economic repair. WD plans to replace hydrants as necessary due to the aging condition found during maintenance program inspections.

Alternatives: No practical alternative, as fire hydrants are critical to the safety of the community.

Contracts:
6348 - Hydrants

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Removal of existing fire hydrants

Anticipated Start Date: On-Going

Anticipated Completion Date: On-Going

Project Manager: 5837 - Andrew Byrd

Purchase Required by: SLC Fire District

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Fire Hydrant Replacements	100,225	8,671	61,329	72,100	73,542	75,013	76,513	78,043	375,211

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	72,100	73,542	75,013	76,513	78,043	375,211
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	72,100	73,542	75,013	76,513	78,043	375,211

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
64 - Water Distribution

Project Title: Meter & Backflow Changeouts

Request #: 3
Project #: 612
Priority #: 8
Project Type: BLKT

Description/Justification of Project: Replacement of aged and deteriorated meters and backflows. Installations/replacements of meters increase revenues, reduce maintenance costs and help decrease unaccounted for water. Installations/replacements of backflow preventers increases safety of our water supply to customers.

Alternatives: No practical alternatives.

Contracts:
6345 - Service Lines & Backflow Prev.
6346 - Meters

Alignment to Strategic Plan: Customer Service

Location: Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: Remove/replace aged and deteriorated backflow preventers. (Old Style)

Anticipated Start Date: On-Going

Anticipated Completion Date: On-Going

Project Manager: 5837 - Andrew Byrd

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Meter & Backflow Changeouts	81,756	67,232	32,768		-	-	100,000	200,000	300,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:		-	-	100,000	200,000	300,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	-	-	100,000	200,000	300,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
64 - Water Distribution

Project Title: Main/Serv/Valve Replacement

Request #: 4
Project #: 615
Priority #: 9
Project Type: BLKT

Description/Justification of Project: 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.

Alternatives: No practical alternatives.

Contracts:
6343 - Mains
6345 - Service Lines & Backflow Prev.

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: Remove/replace deteriorated and damaged pipe and valves.

Anticipated Start Date: On-Going

Anticipated Completion Date: On-Going

Project Manager: 5837 - Andrew Byrd

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Main/Serv/Valve Replacement	233,751	254,632	286,118	500,000	500,000	500,000	500,000	500,000	2,500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	500,000	500,000	500,000	500,000	500,000	2,500,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	500,000	500,000	500,000	500,000	500,000	2,500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
64 - Water Distribution

Project Title: Advanced Metering Infrastructu

Request #: 5
Project #: 623
Priority #: 10
Project Type: STD

Description/Justification of Project: This project is for the replacement of electromechanical water meters in the field with new electronic AMI meters system-wide. AMI provides FPUA service representatives and customers with real-time access to account information. System Planning, Operations & Maintenance: These assets are associated with improved operations and include reduced maintenance costs, improved power delivery, improvement in outage restoration, and system diagnostics.

Alternatives: Continue to deploy meter readers in the field to read meters manually.

Contracts:
6346 - Meters

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Remove aged and deteriorated meters (Old Style)

Anticipated Start Date: On- Going

Anticipated Completion Date: 9/30/2024

Project Manager: 5837 - Andrew Byrd

Purchase Required by: Efficiency

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Advanced Metering Infrastructu	-	202,667	(2,667)	850,400	850,400	850,400	750,400	-	3,301,600

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	850,400	850,400	850,400	750,400	-	3,301,600
Total	850,400	850,400	850,400	750,400	-	3,301,600

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 66 - W/WW Engineering - Water

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
1	Surficial Well Replacement	-	440,000	445,000	450,000	455,000	460,000	2,250,000
2	Fire Hydrant New Installations	8,464	12,731	13,113	13,506	14,328	15,188	68,866
3	City Roadway Projects	95	300,000	300,000	300,000	300,000	300,000	1,500,000
4	Miscellaneous MSBU	-	400,000	350,000	350,000	350,000	350,000	1,800,000
5	New Construction-Mains	-	45,311	47,350	49,481	51,708	54,035	247,885
6	New Construction-Custmr Funded	-	50,000	50,000	50,000	50,000	50,000	250,000
7	SLC Roadway Projects	-	425,000	100,000	100,000	100,000	100,000	825,000
8	Customer Base Expansion	-	525,000	525,000	525,000	525,000	525,000	2,625,000
9	Water Main Looping	-	110,000	110,000	110,000	110,000	110,000	550,000
10	Water Mains Misc R&R	4,336	750,000	750,000	750,000	750,000	750,000	3,750,000
11	Governmental & Other Required	-	110,000	110,000	110,000	110,000	110,000	550,000
12	Subaqueous Mains Stabilization	-	-	160,000	-	160,000	-	320,000
13	Lawnwood Hospital WM Replace	-	250,000	-	-	-	-	250,000
14	Lawnwood Well-Field Generator	-	575,000	-	-	-	-	575,000
Total		12,895	3,993,042	2,960,463	2,807,987	2,976,036	2,824,223	15,561,751

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	1,946,000	1,709,250	1,552,500	1,715,750	1,559,000	8,482,500
Contribution-in-Aid	385,000	330,000	330,000	330,000	330,000	1,705,000
Capital Improvement Charges	1,137,042	396,213	400,487	405,286	410,223	2,749,251
Debt	525,000	525,000	525,000	525,000	525,000	2,625,000
Total	3,993,042	2,960,463	2,807,987	2,976,036	2,824,223	15,561,751

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Surficial Well Replacement

Request #: 1
Project #: 602
Priority #: 10
Project Type: BLKT

Description/Justification of Project: Replacement of a Surficial Aquifer Well. This will reduce reliance on old failing wells and ensure a firm capacity of the surficial well fields.

Alternatives: Postpone replacing old wells and accept high maintenance costs and diminishing surficial well field capacity which limits ability to utilize the lime softening water plant requiring utilization of the RO water plant with higher cost to produce water.

Contracts:
6314 - Wells & Springs

Alignment to Strategic Plan: Reliability

Location: To Be Determined based on condition assessment.

Impact to Operating Budget: Decrease Revenue < $25,000 annually

Describe removal of existing assets: Removal of existing well equipment, abandonment of vault & miscellaneous land clearing.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Surficial Well Replacement	-			440,000	445,000	450,000	455,000	460,000	2,250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	286,000	289,250	292,500	295,750	299,000	1,462,500
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	154,000	155,750	157,500	159,250	161,000	787,500
Debt	-	-	-	-	-	-
Total	440,000	445,000	450,000	455,000	460,000	2,250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Fire Hydrant New Installations

Request #: 2
Project #: 607
Priority #: 12
Project Type: BLKT

Description/Justification of Project: New fire hydrants to be designed in-house and installed by Unit Price Contractor. Hydrants are required within 500 feet of a residence.

Alternatives: Do nothing and accept less than adequate fire protection to areas served.

Contracts:
6348 - Hydrants

Alignment to Strategic Plan: Reliability

Location: Service area in locations with inadequate hydrant coverage.

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: SLC Fire District

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Fire Hydrant New Installations	8,401	63	12,297	12,731	13,113	13,506	14,328	15,188	68,866

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	12,731	13,113	13,506	14,328	15,188	68,866
Debt	-	-	-	-	-	-
Total	12,731	13,113	13,506	14,328	15,188	68,866

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: City Roadway Projects

Request #: 3
Project #: 608
Priority #: 2
Project Type: BLKT

Description/Justification of Project: Replace water mains, water services and fire hydrants. Replacement of failing water system components reduce maintenance costs and improve system reliability. These may include, but are not limited to Avenue B from US Highway 1 to North 13th Street and other miscellaneous city roadway projects.

Alternatives: Do nothing and accept high maintenance costs, poor quality of service, decreased reliability, risk of injury to the public, and high future replacement costs.

Contracts:
6343 - Mains
6345 - Service Lines & Backflow Prev.
6348 - Hydrants

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Remove existing asphalt, failing and/or damaged mains and services

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
City Roadway Projects	-	95	-	300,000	300,000	300,000	300,000	300,000	1,500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	300,000	300,000	300,000	300,000	300,000	1,500,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	300,000	300,000	300,000	300,000	300,000	1,500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Miscellaneous MSBU

Request #: 4
Project #: 609
Priority #: 8
Project Type: BLKT

Description/Justification of Project: Installation of water mains, water services and fire hydrants within the MSBU. County MSBU to bring municipal water to existing homeowners.

Alternatives: Do not participate in MSBU.

Contracts:
6343 - Mains
6345 - Service Lines & Backflow Prev.
6348 - Hydrants

Alignment to Strategic Plan: Building the Utility/Building the City

Location:

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets:

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6202 - Josh Miller

Purchase Required by: St. Lucie County

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Miscellaneous MSBU	-	-	350,000	400,000	350,000	350,000	350,000	350,000	1,800,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	335,000	280,000	280,000	280,000	280,000	1,455,000
Capital Improvement Charges:	65,000	70,000	70,000	70,000	70,000	345,000
Debt	-	-	-	-	-	-
Total	400,000	350,000	350,000	350,000	350,000	1,800,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: New Construction-Mains

Request #: 5
Project #: 610
Priority #: 13
Project Type: BLKT

Description/Justification of Project: FPUA contribution to construction of water mains to serve new developments and provide capacity for future growth.

Alternatives: Do nothing and accept the limitation in future capacity of the water distribution system and inability to provide adequate service to new developments.

Contracts:
6343 - Mains

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: Site clearing and excavation for installation of mains.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Construction-Mains	-	-	33,741	45,311	47,350	49,481	51,708	54,035	247,885

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	45,311	47,350	49,481	51,708	54,035	247,885
Debt	-	-	-	-	-	-
Total	45,311	47,350	49,481	51,708	54,035	247,885

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: New Construction-Custmr Funded

Request #: 6
Project #: 611
Priority #: 14
Project Type: BLKT

Description/Justification of Project: Customer contribution to construction of water mains to serve new developments and provide capacity for future growth.

Alternatives: Do nothing and accept the limitation in future capacity of the water distribution system and inability to provide adequate service to new developments.

Contracts:
6343 - Mains

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets:

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Construction-Custmr Funded	-	-	50,000	50,000	50,000	50,000	50,000	50,000	250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	50,000	50,000	50,000	50,000	50,000	250,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	50,000	50,000	50,000	50,000	50,000	250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: SLC Roadway Projects

Request #: 7
Project #: 613
Priority #: 3
Project Type: BLKT

Description/Justification of Project: Utility improvements and adjustments associated with County roadway projects. The improvements are required by County Right-of-Way Permit. Locations may include, but are not limited to the Edwards Roadway reconstruction from US Highway 1 to Oleander Avenue, Midway Road reconstruction from Selvitz Road to Turnpike overpass and Melville Road.

Alternatives: Do nothing and violate conditions of County Right-of-Way Permit.

Contracts:
6343 - Mains
6345 - Service Lines & Backflow Prev.
6348 - Hydrants

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Remove existing facilities which conflict with roadway design.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: St. Lucie County

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
SLC Roadway Projects	-	-	62,500	425,000	100,000	100,000	100,000	100,000	825,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	300,000	100,000	100,000	100,000	100,000	700,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	125,000	-	-	-	-	125,000
Debt	-	-	-	-	-	-
Total	425,000	100,000	100,000	100,000	100,000	825,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Customer Base Expansion

Request #: 8
Project #: 614
Priority #: 9
Project Type: BLKT

Description/Justification of Project: Installation of water mains, water services and fire hydrants to bring municipal water to existing homeowners.

Alternatives: Do nothing.

Contracts:
6343 - Mains
6345 - Service Lines & Backflow Prev.
6348 - Hydrants

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: Clearing, grubbing and trenching.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Customer Base Expansion	-	-	-	525,000	525,000	525,000	525,000	525,000	2,625,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	525,000	525,000	525,000	525,000	525,000	2,625,000
Total	525,000	525,000	525,000	525,000	525,000	2,625,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Water Main Looping

Request #: 9
Project #: 616
Priority #: 5
Project Type: BLKT

Description/Justification of Project: Water facilities to improve water quality, enhance fire protection, improve reliability and increase customer base. Improvements to the water system benefit all customers and will reduce the number of affected customers during shut downs and reduces flushing of dead end water mains.

Alternatives: Do nothing and continue to expend manpower to flush dead end mains and have areas with deficient fire flow availability.

Contracts:
6343 - Mains
6348 - Hydrants

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Site clearing and excavation for installation of mains.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Water Main Looping		-	98,000	110,000	110,000	110,000	110,000	110,000	550,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	110,000	110,000	110,000	110,000	110,000	550,000
Debt	-	-	-	-	-	-
Total	110,000	110,000	110,000	110,000	110,000	550,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Water Mains Misc R&R

Request #: 10
Project #: 617
Priority #: 1
Project Type: BLKT

Description/Justification of Project: Replacement of failing water system components to reduce maintenance cost and improve system reliability. These may include, but are not limited to Avenue I from N. 14th St.to N. 17th St., Avenue I from N. 22nd St.to N. 24th St., Fernandina St. from Avalon Dr. to Porpoise Ave., Melaleuca Dr. from Bayshore Dr. to Pelican Dr., Boston Ave. from US Highway 1 to South 3rd Street and Boston Ave. from 7th St. to S. 10th St.

Alternatives: Do nothing and accept high maintenance costs, poor quality of service, decreased reliability, risk of injury to the public, and high future replacement costs.

Contracts:
6343 - Mains
6345 - Service Lines & Backflow Prev.
6348 - Hydrants

Alignment to Strategic Plan: Reliability

Location: Various locations in FPUA service territory.

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Remove existing failing and/or damaged mains and services.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: R&R

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Water Mains Misc R&R	3,029	1,307	157,143	750,000	750,000	750,000	750,000	750,000	3,750,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	750,000	750,000	750,000	750,000	750,000	3,750,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	750,000	750,000	750,000	750,000	750,000	3,750,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Governmental & Other Required

Request #: 11
Project #: 620
Priority #: 7
Project Type: BLKT

Description/Justification of Project: Replacements and relocations associated with roadway projects. Relocate or replace as required by Right-of-Way Permits, age of existing infrastructure and improve system reliability.

Alternatives: Do nothing and accept continued deterioration of water system components and violate conditions of Right-of-Way Permit.

Contracts:
6343 - Mains
6345 - Service Lines & Backflow Prev.
6348 - Hydrants

Alignment to Strategic Plan: Reliability

Location: Service area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Remove existing failing and/or damaged mains and services.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Governmental & Other Required	-	-	-	110,000	110,000	110,000	110,000	110,000	550,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	110,000	110,000	110,000	110,000	110,000	550,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	110,000	110,000	110,000	110,000	110,000	550,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Subaqueous Mains Stabilization

Request #: 12
Project #: 639
Priority #: 11
Project Type: STD

Description/Justification of Project: Provide protection over existing water mains that cross under the Indian River Lagoon. Critical facilities need to be protected to prevent damage. Protection will extend the life of the pipelines.

Alternatives: Bore new pipelines by horizontal directional drilling under the lagoon sea bed.

Contracts:
6343 - Mains

Alignment to Strategic Plan: Reliability

Location: Indian River Lagoon

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: None

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2025

Project Manager: 6338 - James Carnes

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Subaqueous Mains Stabilization		-	160,000	-	160,000	-	160,000	-	320,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	160,000	-	160,000	-	320,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	-	160,000	-	160,000	-	320,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Lawnwood Hospital WM Replace

Request #: 13
Project #: 654
Priority #: 6
Project Type: STD

Description/Justification of Project: Fort Pierce's primary health care institution (Lawnwood Medical Center and Heart Institute) was constructed in the early 70's. The material used to construct the water main at that time (Cast Iron) has a history of low reliability and is currently undersized for the future needs of this facility and other businesses in this area. CIC's are being applied to this normally rate funded project to cover the costs of upsizing this water main from a 10-inch to a 12-inch (20% increase in size).

Alternatives: Do nothing and accept high maintenance costs, poor quality of service, decreased reliability and high future replacement costs.

Contracts:
6343 - Mains
6345 - Service Lines & Backflow Prev.
6348 - Hydrants

Alignment to Strategic Plan: Reliability

Location: Frist Blvd from S. 25th Street to Lawnwood Hospital

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Remove existing water mains that have reached their useful life.

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 6338 - James Carnes

Purchase Required by: R&R

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lawnwood Hospital WM Replace				250,000	-	-	-	-	250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	200,000	-	-	-	-	200,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	50,000	-	-	-	-	50,000
Debt	-	-	-	-	-	-
Total	250,000	-	-	-	-	250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Water

Project Title: Lawnwood Well-Field Generator

Request #: 14
Project #: 685
Priority #: 4
Project Type: STD

Description/Justification of Project: Purchase and install a stationary generator for back-up power to the Lawnwood Southern Well-Field. Reliable power is needed to meet water demands during a power outage.

Alternatives: Do nothing and rely on mobile generators is the existing 30 year old diesel generator fails.

Contracts:
6322 - Pumping Plant Equipment

Alignment to Strategic Plan: Reliability

Location: Lawnwood Well-Field

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: Removal of old diesel generator and field storage tank

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 5/30/2021

Project Manager: 6338 - James Carnes

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lawnwood Well-Field Generator			100,000	575,000	-	-	-	-	575,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	575,000	-	-	-	-	575,000
Debt	-	-	-	-	-	-
Total	575,000	-	-	-	-	575,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 56 - Electric & Gas Engineering - Gas

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
1	Gas System Expansion	-	200,000	200,000	200,000	200,000	200,000	1,000,000
2	Kings Hwy-Okee Rd to Angle Rd	93,775	200,000	200,000	-	-	-	400,000
3	17th St - Orange Ave to Ave D	-	82,000	-	-	-	-	82,000
4	SCADA Monitoring	195,359	10,000	-	-	-	-	10,000
5	Waste Pro Loop	-	110,000	-	-	-	-	110,000
6	Midway Rd.- Selvitz to Jenkins	-	25,000	10,000	-	-	-	35,000
7	Edwards - Oleander to US 1	1,779	20,000	-	-	-	-	20,000
8	State Road N. A1A (N. Bridge)	-	15,000	50,000	-	-	-	65,000
Total		290,913	662,000	460,000	200,000	200,000	200,000	1,722,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	662,000	460,000	200,000	200,000	200,000	1,722,000
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	662,000	460,000	200,000	200,000	200,000	1,722,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Gas

Project Title: Gas System Expansion

Request #: 1
Project #: 714
Priority #: 2
Project Type: BLKT

Description/Justification of Project: One goal of FPUA is to expand our gas services in our territory. This will work towards our Strategic Goal of Building the Utility/Building the City. This can be accomplished by extending our gas lines into underserved areas of Fort Pierce. These areas may include, but are not limited to, Lakewood Park, Harbor Branch, and Indian River Estates. We are also looking for new housing developments and areas where economic development has increased.

Alternatives: Do not expand the gas system and miss opportunities to attract new development.

Contracts:
7376 - Mains
7380 - Service Lines
7381 - Meters
7383 - Regulators

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Territory

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6206 - Fred Gaddis

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Gas System Expansion	-	-	97,000	200,000	200,000	200,000	200,000	200,000	1,000,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	200,000	200,000	200,000	200,000	200,000	1,000,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Gas

Project Title: Kings Hwy-Okee Rd to Angle Rd

Request #: 2
Project #: 726
Priority #: 1
Project Type: STD

Description/Justification of Project: Florida Department of Transporation is widening Kings Highway. Widening Kings Highway will enable traffic to flow more smoothly and entice economic development. Our gas mains are in conflict with much of the proposed construction. We will construct new gas facilities to accommodate roadway construction and remove or abandon existing facilities.

Alternatives: None, these relocations are forced on FPUA by FDOT, which has jurisdiction over the right of way.

Contracts:
7376 - Mains
7380 - Service Lines
7381 - Meters
7383 - Regulators

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Kings Hwy., N of Okeechobee Rd.

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Removal of existing gas infrastructure

Anticipated Start Date: 10/1/2018

Anticipated Completion Date: 9/30/2022

Project Manager: 5982 - Paul Laguerre

Purchase Required by: FDOT

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Kings Hwy-Okee Rd to Angle Rd	35,144	58,631	136,725	200,000	200,000	-	-	-	400,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	200,000	200,000	-	-	-	400,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	200,000	200,000	-	-	-	400,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Gas

Project Title: 17th St - Orange Ave to Ave D

Request #: 3
Project #: 733
Priority #: 3
Project Type: STD

Description/Justification of Project: The City of Fort Pierce is rehabbing North 17th Street from Orange Avenue to Avenue D. Our Natural Gas main is in the way of different aspects of the job and would have to be relocated. Instead of relocating different sections of main, which would be more costly, we will move our main from under the road to behind the curb to make it more accessible. We are also planning to drill under the canal to give us another feed. We will upgrade all the gas services in the area. This will help us with our reliability.

Alternatives: None, these relocations are forced on FPUA by City, which has jurisdiction over the right of way.

Contracts:
7376 - Mains
7380 - Service Lines
7381 - Meters
7383 - Regulators

Alignment to Strategic Plan: Building the Utility/Building the City

Location: 17th Street - Orange Ave to Ave D

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Adjust or remove existing gas main and other equipment

Anticipated Start Date: 4/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 5982 - Paul Laguerre

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
17th St - Orange Ave to Ave D	-	-	72,000	82,000	-	-	-	-	82,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	82,000	-	-	-	-	82,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	82,000	-	-	-	-	82,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Gas

Project Title: SCADA Monitoring

Request #: 4
Project #: 734
Priority #: 4
Project Type: STD

Description/Justification of Project: Installation of remote pressure and temperature montioring devices throughout the system. This is part of long term planning for monitoring of the system to provide digital data collection of the system and its condition.

Alternatives: Continue to monitor using paper charts. This is not recommended based on recent history of events.

Contracts:
7376 - Mains
7380 - Service Lines
7385 - Indus Meas & Regulating Equip

Alignment to Strategic Plan: Reliability

Location: Service Territory

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: None

Anticipated Start Date: 10/1/2018

Anticipated Completion Date: 9/30/2021

Project Manager: 5819 - Craig Crawford

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
SCADA Monitoring	193,463	1,896	28,702	10,000	-	-	-	-	10,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	10,000	-	-	-	-	10,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	10,000	-	-	-	-	10,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Gas

Project Title: Waste Pro Loop

Request #: 5
Project #: 746
Priority #: 5
Project Type: STD

Description/Justification of Project: Install a loop of the gas system from 25th St. to Selvitz Rd. for improving reliability and reduce any interruptions. We have a high priority customer in this area. We have not been able to receive the appropriate easements to move forward. We are exploring other looping options.

Alternatives: Not move forward with the project and accept risk of non-looped system for a high priority customer.

Contracts:
7376 - Mains
7380 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Prosperity Dr., Selvitz Rd, 25th St.

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: None

Anticipated Start Date: 10/1/2019

Anticipated Completion Date: 9/20/2021

Project Manager: 6626 - Michael Chidgey

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Waste Pro Loop	-	-	50,000	110,000	-	-	-	-	110,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	110,000	-	-	-	-	110,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	110,000	-	-	-	-	110,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Gas

Project Title: Midway Rd.- Selvitz to Jenkins

Request #: 6
Project #: 747
Priority #: 6
Project Type: STD

Description/Justification of Project: Reconstruction of Midway Rd. Relocate gas mains to accommodate roadway construction.

Alternatives: These relocations are forced on FPUA by FDOT, which has jurisdiction over the right of way.

Contracts:
7376 - Mains
7380 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Midway Road – Selvitz Rd. to Jenkins Road

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Remove existing gas facilities as necessary.

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2022

Project Manager: 5982 - Paul Laguerre

Purchase Required by: FDOT

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Midway Rd.- Selvitz to Jenkins	-	-	-	25,000	10,000	-	-	-	35,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	25,000	10,000	-	-	-	35,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	25,000	10,000	-	-	-	35,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Gas

Project Title: Edwards - Oleander to US 1

Request #: 7
Project #: 762
Priority #: 7
Project Type: STD

Description/Justification of Project: St. Lucie County, in conjunction with FDOT, intends to make roadway and drainage improvements to Edwards Road between Oleander Avenue and US 1. The project will require the installation of 1,600 feet of 2" PE gas line and the abandonment of the existing 4" steel gas line.

Alternatives: None-Leaving existing facilities in place is not an option because the right-of-way owner is requiring we relocate them.

Contracts:
7376 - Mains
7380 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Edwards - Oleander to US 1

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Remove existing gas facilities as necessary.

Anticipated Start Date: 6/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 5982 - Paul Laguerre

Purchase Required by: St. Lucie County

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Edwards - Oleander to US 1	-	1,779	101,221	20,000	-	-	-	-	20,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	20,000	-	-	-	-	20,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	20,000	-	-	-	-	20,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
56 - Electric & Gas Engineering - Gas

Project Title: State Road N. A1A (N. Bridge)

Request #: 8
Project #: 764
Priority #: 8
Project Type: STD

Description/Justification of Project: Relocate 4" PE gas main. This is an FDOT project. The existing gas line is in conflict with the proposed bridge improvement plan.

Alternatives: None-Leaving existing facilities in place is not an option because the right-of-way owner is requiring we relocate them.

Contracts:
7376 - Mains
7380 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: A1A - US 1 to Old Dixie Hwy.

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Remove existing gas facilities as necessary.

Anticipated Start Date: 6/1/2021

Anticipated Completion Date: 9/30/2022

Project Manager: 5982 - Paul Laguerre

Purchase Required by: FDOT

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
State Road N. A1A (N. Bridge)	-	-	-	15,000	50,000	-	-	-	65,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	15,000	50,000	-	-	-	65,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	15,000	50,000	-	-	-	65,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 74 - Gas Operations

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	Trucks, Vans and SUV's	-	71,000	35,000	25,000	50,000	65,000	246,000
FA-2	Portable CNG Storage Skid	-	18,000	-	-	-	-	18,000
1	Gas System Renewals	29,038	18,500	19,000	19,500	20,000	25,000	102,000
2	Gas System New Revenue	215,879	113,000	116,000	119,000	122,000	125,000	595,000
3	Meter & Regulator Changeouts	164,271	110,000	112,000	114,000	132,000	134,000	602,000
4	Excess Flow Valves (EFVs)	-	10,000	10,000	10,000	10,000	10,000	50,000
5	Valve Install/Replacement	2,308	25,000	25,000	25,000	25,000	25,000	125,000
6	Customer Funded Projects	582	50,000	50,000	50,000	50,000	50,000	250,000
7	Governmental & Other Required	15,659	155,000	158,000	161,000	165,000	168,000	807,000
8	Advanced Metering Infrastru	28,955	136,000	136,000	136,000	-	-	408,000
Total		456,692	706,500	661,000	659,500	574,000	602,000	3,203,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	596,500	551,000	549,500	464,000	492,000	2,653,000
Contribution-in-Aid	110,000	110,000	110,000	110,000	110,000	550,000
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	706,500	661,000	659,500	574,000	602,000	3,203,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
74 - Gas Operations

Request #: FA - 1
Fixed Asset #: 739221001
Priority #: 5

Fixed Asset Name: Trucks, Vans and SUV's

Description/Justification of Asset: This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will also allow us to fill CNG vehicles in the field.

Alternatives: Keep vehicle # 17_515 for another year and chance any major repairs that may arise.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 71,000	$ 35,000	$ 25,000	$ 50,000	$ 65,000	$ 246,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 6266 - Eric Winterstein **Purchase Required By:** Reliability

Class ID: 7392 - VEHICLES **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
17_515	2008 Ford I Ton P/U	62,843	Poor	$1,922.30	Auction/Sale/Scrap/Trade

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
74 - Gas Operations

Request #: FA - 2
Fixed Asset #: 739421002
Priority #: 10

Fixed Asset Name: Portable CNG Storage Skid

Description/Justification of Asset: This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will also allow us to fill CNG vehicles in the field.

Alternatives: Continue as we have been with no alternative.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 18,000					$ 18,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5819 - Craig Crawford **Purchase Required By:** Reliability

Class ID: 7394 - TOOLS/SHOP/GARAGE EQPMT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
74 - Gas Operations

Project Title: Gas System Renewals

Request #: 1
Project #: 704
Priority #: 3
Project Type: BLKT

This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will

Description/Justification of Project: Renew and/or replace existing main and service lines as needed. If the lines were not replaced it could cause safety issues for the community.

Alternatives: None-On-going effort to replace ex-tube service lines required by the PSC and provide gas service where service lines are damaged or in need of repair.

Contracts:
7376 - Mains
7380 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Remove gas service lines and mains as needed.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6206 - Fred Gaddis

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Gas System Renewals	27,298	1,740	16,260	18,500	19,000	19,500	20,000	25,000	102,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	18,500	19,000	19,500	20,000	25,000	102,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	18,500	19,000	19,500	20,000	25,000	102,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
74 - Gas Operations

Project Title: Gas System New Revenue

Request #: 2
Project #: 705
Priority #: 1
Project Type: BLKT

This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will

Description/Justification of Project: Provide new service to customers. We are attempting to expand our gas distribution system in the City of Fort Pierce. This will result in additional revenue as well as provide an alternate energy source to the citizens of Fort Pierce.

Alternatives: Do not provide service to new customers

Contracts:
7376 - Mains
7380 - Service Lines
7381 - Meters
7383 - Regulators

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

14516

Project Manager: 6206 - Fred Gaddis

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Gas System New Revenue	150,176	65,703	44,297	113,000	116,000	119,000	122,000	125,000	595,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	88,000	91,000	94,000	97,000	100,000	470,000
Contribution-in-Aid:	25,000	25,000	25,000	25,000	25,000	125,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	113,000	116,000	119,000	122,000	125,000	595,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
74 - Gas Operations

Project Title: Meter & Regulator Changeouts

Request #: 3
Project #: 706
Priority #: 2
Project Type: BLKT

This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will

Description/Justification of Project: Normal change out of regulators and meters. This continues our program of changing old meters and regulators to provide reliable service and accurate measurement of used gas. As part of the Distribution Integrity Management Program, we need to accelerate replacement of old meters and regulators

Alternatives: Discontinue or reduce changeout program, resulting in higher maintenance, meter reading costs, reliability concerns, potential loss of revenue and safety concerns. There are potential regulatory issues as well

Contracts:
7381 - Meters
7383 - Regulators

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: Removal of old meters and regulators

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6206 - Fred Gaddis

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Meter & Regulator Changeouts	108,404	55,867	48,133	110,000	112,000	114,000	132,000	134,000	602,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	110,000	112,000	114,000	132,000	134,000	602,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	110,000	112,000	114,000	132,000	134,000	602,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
74 - Gas Operations

Project Title: Excess Flow Valves (EFVs)

Request #: 4
Project #: 707
Priority #: 7
Project Type: BLKT

Description/Justification of Project:
This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will

Based on recent regulatory changes, FPUA must offer our customers the option to install an EFV (Excessive Flow Valve). EFV's are installed as close to the main line as possible. If the service line beyond the EFV is cut or damaged it will automatically shut the gas off. The cost of installing the valves are the customer's responsibility, if they want one.

Alternatives: There are no options as we are required to install these if the customer requests.

Contracts:
7380 - Service Lines

Alignment to Strategic Plan: Customer Service

Location: Service Area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6206 - Fred Gaddis

Purchase Required by: PSC

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Excess Flow Valves (EFVs)	-	-	10,000	10,000	10,000	10,000	10,000	10,000	50,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	10,000	10,000	10,000	10,000	10,000	50,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	10,000	10,000	10,000	10,000	10,000	50,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
74 - Gas Operations

Project Title: Valve Install/Replacement

Request #: 5
Project #: 708
Priority #: 4
Project Type: BLKT

Description/Justification of Project:
This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will

Based on the Low Pressure Incident of December 2015, Gas Operations is studying the system to determine where additional isolation valves may be installed to prevent widespread outages under emergency conditions. Additional isolation points in the system will be established and valves installed. There are also some existing valves that need to be replaced. This is for system reliability.

Alternatives:
Do not add any additional Isolation points in the system. This is not recommended based on the widespread outage we had during Low Pressure Incident of December 2015.

Contracts:
7376 - Mains

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Removal of old system valves

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6206 - Fred Gaddis

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Valve Install/Replacement	2,308	-	25,000	25,000	25,000	25,000	25,000	25,000	125,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	25,000	25,000	25,000	25,000	25,000	125,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	25,000	25,000	25,000	25,000	25,000	125,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
74 - Gas Operations

Project Title: Customer Funded Projects

Request #: 6
Project #: 710
Priority #: 8
Project Type: BLKT

This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will

Description/Justification of Project: Requests from customer for new/relocated services that are reimbursed by the customer. These projects are funded by the customer. These would include projects for new extensions, replacement of an existing service line and similar situations.

Alternatives: No real alternative. These projects are funded by the customer and if not completed would affect our customer service.

Contracts:
7376 - Mains
7380 - Service Lines
7381 - Meters
7383 - Regulators

Alignment to Strategic Plan: Customer Service

Location: Service Area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6206 - Fred Gaddis

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Customer Funded Projects	582	-	50,000	50,000	50,000	50,000	50,000	50,000	250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	50,000	50,000	50,000	50,000	50,000	250,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	50,000	50,000	50,000	50,000	50,000	250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
74 - Gas Operations

Project Title: Governmental & Other Required

Request #: 7
Project #: 720
Priority #: 9
Project Type: BLKT

This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will

Description/Justification of Project: Renewals, replacements, relocations plus new capacity improvements associated with roadway projects. Includes FDOT, City and County roadways. To cover the costs of government and other gas distribution projects

Alternatives: None

Contracts:
7376 - Mains
7380 - Service Lines
7381 - Meters
7383 - Regulators

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Removal, replacement or relocation of failing, damaged mains and services.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6206 - Fred Gaddis

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Governmental & Other Required	12,019	3,640	88,340	155,000	158,000	161,000	165,000	168,000	807,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	130,000	133,000	136,000	140,000	143,000	682,000
Contribution-in-Aid:	25,000	25,000	25,000	25,000	25,000	125,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	155,000	158,000	161,000	165,000	168,000	807,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
74 - Gas Operations

Project Title: Advanced Metering Infrastru

Request #: 8
Project #: 723
Priority #: 6
Project Type: STD

Description/Justification of Project:
This is comprised of 6 cylinders strapped to a skid. This will allow us to serve customers during a service interruption. It will

This project is for the replacement of AMR end points in the field with new AMI end points system-wide. AMI provides FPUA service representatives and customers with real-time access to account information. System Planning, Operations & Maintenance: These assets are associated with improved operations and include reduced maintenance costs, improved power delivery, improvement in outage restoration, and system diagnostics.

Alternatives: Continue to deploy meter readers in the field to read meters manually.

Contracts:
7381 - Meters

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA service territory

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Remove/replace AMR end points.

Anticipated Start Date: 10/1/2019

Anticipated Completion Date: 9/30/2023

Project Manager: 5819 - Craig Crawford

Purchase Required by: Efficiency

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Advanced Metering Infrastru	10,898	18,057	1,943	136,000	136,000	136,000	-	-	408,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	136,000	136,000	136,000	-	-	408,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	136,000	136,000	136,000	-	-	408,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 66 - W/WW Engineering - Wastewater

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
1	City Roadway Projects	101	300,000	225,000	225,000	225,000	225,000	1,200,000
2	New Construction-Mains	-	43,338	45,239	47,198	49,228	51,345	236,348
3	New Construction-Custmr Funded	-	50,000	50,000	50,000	50,000	50,000	250,000
4	SLC Roadway Projects	-	250,000	100,000	100,000	100,000	100,000	650,000
5	Customer Base Expansion Proj.	-	200,000	200,000	200,000	200,000	200,000	1,000,000
6	Wastewater Main Misc. R&R	1,849	300,000	300,000	300,000	300,000	300,000	1,500,000
7	Sewer Lining Projects	125,000	125,000	125,000	125,000	125,000	125,000	625,000
8	Developer Contributions	-	100,000	-	-	-	100,000	200,000
9	Governmental & Other Required	18,261	100,000	100,000	100,000	100,000	100,000	500,000
10	Subaqueous Mains Stabilization	-	160,000	-	160,000	-	160,000	480,000
11	Digiorgio Road Sanitary	163,508	691,961	-	-	-	-	691,961
12	Downtown 16" FM on Avenue C	-	500,000	-	-	-	-	500,000
13	MWRF DIW-1 Monitoring Well	-	750,000	-	-	-	-	750,000
Total		308,720	3,570,299	1,145,239	1,307,198	1,149,228	1,411,345	8,583,309

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	1,985,000	850,000	1,010,000	850,000	1,010,000	5,705,000
Contribution-in-Aid	629,461	50,000	50,000	50,000	150,000	929,461
Capital Improvement Charges	755,838	45,239	47,198	49,228	51,345	948,848
Debt	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	3,570,299	1,145,239	1,307,198	1,149,228	1,411,345	8,583,309

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: City Roadway Projects

Request #: 1
Project #: 808
Priority #: 3
Project Type: BLKT

Description/Justification of Project: Replacement of sewer main, manholes and service laterals. The sewer main has reached its useful life and should be replaced; cost savings will be realized by construction with city roadway projects. These may include, but are not limited to, 17th St - Orange Ave to Ave D.

Alternatives: Do nothing and accept higher maintenance costs, poor quality of service, decreased reliability, risk of injury to the public, and high future replacement costs.

Contracts:
8352 - Mains
8353 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Removal of existing asphalt, mains, laterals and manholes.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
City Roadway Projects	-	101	50,000	300,000	225,000	225,000	225,000	225,000	1,200,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	300,000	225,000	225,000	225,000	225,000	1,200,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	300,000	225,000	225,000	225,000	225,000	1,200,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: New Construction-Mains

Request #: 2
Project #: 810
Priority #: 12
Project Type: BLKT

Description/Justification of Project: FPUA contribution to construction of wastewater mains to serve new developments and provide capacity for future growth.

Alternatives: Do nothing and accept limitation in future capacity of wastewater collection system and inability to provide service to new developments.

Contracts:
8352 - Mains

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: Site clearing and excavation for installation of mains.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Construction-Mains	-	-	7,875	43,338	45,239	47,198	49,228	51,345	236,348

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	43,338	45,239	47,198	49,228	51,345	236,348
Debt	-	-	-	-	-	-
Total	43,338	45,239	47,198	49,228	51,345	236,348

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: New Construction-Custmr Funded

Request #: 3
Project #: 811
Priority #: 13
Project Type: BLKT

Description/Justification of Project: Customer contribution to construction of wastewater mains to serve new developments and provide capacity for future growth.

Alternatives: Increase in revenues due to the extension of wastewater mains to new developments. Amount is indeterminate since it is based on developer work.

Contracts:
8352 - Mains

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: Site clearing and excavation for installation of mains.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
New Construction-Custmr Funded	-	-	50,000	50,000	50,000	50,000	50,000	50,000	250,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	50,000	50,000	50,000	50,000	50,000	250,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	50,000	50,000	50,000	50,000	50,000	250,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: SLC Roadway Projects

Request #: 4
Project #: 813
Priority #: 4
Project Type: BLKT

Description/Justification of Project: Replacement of sewer main, manholes and service laterals. Sewer main has reached its useful life and should be replaced. Locations may include, but are not limited to the Fisherman's Wharf area on Indian River Drive.

Alternatives: Do nothing and accept higher maintenance costs, poor quality of service, decreased reliability, risk of injury to the public, and high future replacement costs.

Contracts:
8352 - Mains
8353 - Service Lines

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Service Area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Removal of existing asphalt, mains, laterals and manholes.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: St. Lucie County

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
SLC Roadway Projects	-	-	87,500	250,000	100,000	100,000	100,000	100,000	650,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	250,000	100,000	100,000	100,000	100,000	650,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	250,000	100,000	100,000	100,000	100,000	650,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: Customer Base Expansion Proj.

Request #: 5
Project #: 814
Priority #: 8
Project Type: BLKT

Description/Justification of Project: Installation of sanitary sewer force mains, sewer services and appurtenances to bring municipal wastewater to existing homeowners.

Alternatives: Do nothing

Contracts:
8352 - Mains
8353 - Service Lines
8361 - Structures & Impr. - Lift Sta.
8363 - Electric Pumping Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA Service Territory

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: Clearing, grubbing and trenching

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Customer Base Expansion Proj.	-	-	-	200,000	200,000	200,000	200,000	200,000	1,000,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: Wastewater Main Misc. R&R

Request #: 6
Project #: 817
Priority #: 2
Project Type: BLKT

Description/Justification of Project: Renew and replace wastewater mains and services. Replacement of failing wastewater collection and transmission system components; reduce reliability, risk of injury to public, and high future replacement costs.

Alternatives: Do nothing and accept higher maintenance costs, poor quality of service, decreased reliability, risk of injury to public, and high future replacement costs.

Contracts:
8352 - Mains
8353 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Remove existing asphalt, failing and/or damaged gravity mains, FM and laterals.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: FDEP

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Wastewater Main Misc. R&R	1,849	-	164,450	300,000	300,000	300,000	300,000	300,000	1,500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	300,000	300,000	300,000	300,000	300,000	1,500,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	300,000	300,000	300,000	300,000	300,000	1,500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: Sewer Lining Projects

Request #: 7
Project #: 818
Priority #: 6
Project Type: BLKT

Description/Justification of Project: 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.

Alternatives: Do nothing and accept increased complaints, liability for road damage by collapses and higher future replacement costs.

Contracts:
8352 - Mains

Alignment to Strategic Plan: Reliability

Location: FPUA Service Territory

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: R&R

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Sewer Lining Projects	125,000	-	125,000	125,000	125,000	125,000	125,000	125,000	625,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	125,000	125,000	125,000	125,000	125,000	625,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	125,000	125,000	125,000	125,000	125,000	625,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: Developer Contributions

Request #: 8
Project #: 819
Priority #: 11
Project Type: BLKT

Description/Justification of Project: Developer contributions to the construction of lift stations, wastewater force mains, gravity sewer mains and services to serve new developments and provide capacity for future growth.

Alternatives: Do nothing and accept limitations in future capacity of wastewater facilities and inability to provide service to new developments.

Contracts:
8350 - Land & Rights - Wastewater
8352 - Mains
8353 - Service Lines
8360 - Land & Rights - Lift Stations
8361 - Structures & Impr. - Lift Sta.
8363 - Electric Pumping Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUA Service Territory

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets:

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Developer Contributions	-	-	100,000	100,000	-	-	-	100,000	200,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	100,000	-	-	-	100,000	200,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	-	-	-	100,000	200,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: Governmental & Other Required

Request #: 9
Project #: 820
Priority #: 7
Project Type: BLKT

Description/Justification of Project: Renewals, replacements, and relocations associated with roadway projects. Includes FDOT, City, and County roadways. Relocate or replace as required by conditions of Right-of-Way Permits and age of existing infrastructure.

Alternatives: Do nothing and accept continued deterioration of wastewater system components and violate conditions of Right-of-Way Permit.

Contracts:
8352 - Mains
8353 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: Remove existing asphalt, failing and/or damaged gravity mains, services and manholes.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6338 - James Carnes

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Governmental & Other Required	18,261	-	20,000	100,000	100,000	100,000	100,000	100,000	500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	100,000	100,000	100,000	100,000	100,000	500,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	100,000	100,000	100,000	100,000	100,000	500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: Subaqueous Mains Stabilization

Request #: 10
Project #: 839
Priority #: 10
Project Type: STD

Description/Justification of Project: Provide additional protection for two (2) 16-inch Force Mains and one 20-inch Force Main. Critical sewage conveyance pipelines must be protected from being exposed due to increased current velocity in the Indian River.

Alternatives: Replace with new pipelines installed by horizontal directional drilling under the river bed.

Contracts:
8352 - Mains

Alignment to Strategic Plan: Reliability

Location: Indian River Lagoon

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: None

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2025

Project Manager: 6338 - James Carnes

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Subaqueous Mains Stabilization		-	160,000	160,000	-	160,000	-	160,000	480,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	160,000	-	160,000	-	160,000	480,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	160,000	-	160,000	-	160,000	480,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: Digiorgio Road Sanitary

Request #: 11
Project #: 840
Priority #: 5
Project Type: STD

Description/Justification of Project: Design, bid and construct a regional lift station and gravity sewer collection system to provide wastewater service to new and existing FPUA customers.

Alternatives: Do nothing.

Contracts:
8350 - Land & Rights - Wastewater
8352 - Mains
8353 - Service Lines
8360 - Land & Rights - Lift Stations
8362 - Wet Wells
8363 - Electric Pumping Equipment

Alignment to Strategic Plan: FPUA Image

Location: Digiorgio and Enterprise Road

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: Clearing, grubbing and trenching

Anticipated Start Date: 10/1/2018

Anticipated Completion Date: 9/30/2021

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Digiorgio Road Sanitary	20,201	143,307	1,827,991	691,961	-	-	-	-	691,961

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	479,461	-	-	-	-	479,461
Capital Improvement Charges:	212,500	-	-	-	-	212,500
Debt	-	-	-	-	-	-
Total	691,961	-	-	-	-	691,961

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: Downtown 16" FM on Avenue C

Request #: 12
Project #: 893
Priority #: 9
Project Type: STD

Description/Justification of Project: Installation of a 16-inch force main along Avenue C from Lift Station A to North 7th Street. This is a Master Planned Facility that is required to redirect wastewater flows from the IWRF to the MWRF.

Alternatives: Do nothing. This is not recommended because this is a Master Planned Facility

Contracts:
8352 - Mains

Alignment to Strategic Plan: FPUA Image

Location: Avenue C from LS A to North 7th Street

Impact to Operating Budget: No impact on O&M Budget

Describe removal of existing assets: None

Anticipated Start Date: 10/1/2019

Anticipated Completion Date: 9/30/2021

Project Manager: 6338 - James Carnes

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Downtown 16" FM on Avenue C			500,000	500,000	-	-	-	-	500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	-	-	-	-	-	-
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	500,000	-	-	-	-	500,000
Debt	-	-	-	-	-	-
Total	500,000	-	-	-	-	500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
66 - W/WW Engineering - Wastewater

Project Title: MWRF DIW-1 Monitoring Well

Request #: 13
Project #: 897
Priority #: 1
Project Type: STD

Description/Justification of Project: The Mainland Water Reclamation Facility Deep Injection Well (MWRF DIW-1) dual-zone monitoring well is used to monitor water quality and formation pressures in the upper and lower zones in the area of the deep injection well. In late 2018, the upper zone of the monitoring well experienced loss of productivity due to a well plugging issue. Staff and our continuing hydrogeological contractor have tried many ways of resolving this issue and have been unsuccessful. Therefore a replacement upper zone monitoring well is required.

Alternatives: There are no alternatives as failure to maintain upper and lower zone monitoring of the DIW will cause loss of it's operating permit.

Contracts:
8373 - Deep Injection Well

Alignment to Strategic Plan: Reliability

Location: MWRF Site

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: 6/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 6338 - James Carnes

Purchase Required by: FDEP

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
MWRF DIW-1 Monitoring Well				750,000	-	-	-	-	750,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	750,000	-	-	-	-	750,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	750,000	-	-	-	-	750,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 82 - Water Reclamation

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	IWRF Deep Well Valves	-	100,000	-	-	-	-	100,000
FA-2	Telescoping Forklift	-	-	100,000	-	-	-	100,000
FA-3	1/2 Ton Pickup Truck Super Cab	-	-	-	50,000	-	-	50,000
FA-4	Cyclone Grit Classifier	-	-	-	80,000	80,000	-	160,000
FA-5	Sodium Hypochlorite Tank	-	-	20,000	-	-	-	20,000
1	Telemetry & Controls	-	10,000	10,000	10,000	10,000	10,000	50,000
2	Structural Replacements	-	15,000	15,000	25,000	75,000	155,000	285,000
3	IWRF Bar Screen Retrofit	-	155,000	-	-	-	-	155,000
Total		-	280,000	145,000	165,000	165,000	165,000	920,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	280,000	145,000	165,000	165,000	165,000	920,000
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	280,000	145,000	165,000	165,000	165,000	920,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
82 - Water Reclamation

Request #: FA - 1
Fixed Asset #: 837321001
Priority #: 1

Fixed Asset Name: IWRF Deep Well Valves

Description/Justification of Asset IWRF Deep Well isolation valves, existing valves are not seating properly (not a positive shutdown).

Alternatives: Do Not Replace

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 100,000					$ 100,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** FDEP

Class ID: 8373 - DEEP INJECTION WELL **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
82 - Water Reclamation

Request #: FA - 2
Fixed Asset #:
Priority #:

Fixed Asset Name: Telescoping Forklift

Description/Justification of Asset: Tractor forklift utilizing telescoping forks to move loads in rough terrain. Current forklift is designed only for use on hard surfaces, limiting our ability to move loads.

Alternatives: Continue to utilize existing equipment, navigating loads around the WRF. This is not practical, efficient or safe in many cases.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
	$ 100,000				$ 100,000

Anticipated Purchase Date: 10/1/2021 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** Safety

Class ID: 4392 - VEHICLES **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
82 - Water Reclamation

Request #: FA - 3
Fixed Asset #:
Priority #:

Fixed Asset Name: 1/2 Ton Pickup Truck Super Cab

Description/Justification of Asset: 1/2 Ton Pickup with Super Cab 2WD XL, 6.5 ft bed, 145 inch wheelbase. Truck is for WRF maintenance. This will replace a 2002 pickup that is no longer cost-effective to maintain.

Alternatives: Continue service with exising truck and repair as needed

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
Total Proposed Costs:			$ 50,000			$ 50,000

Anticipated Purchase Date: 10/1/2022 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** Efficiency/Safety

Class ID: 4392 - VEHICLES **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	**Description/Serial Number**	**Mileage / Age**	**Asset Condition**	**FY 2019 Maint. Cost**	**Recommended Disposition**
15-542	2002 Ford F150 XL 1/2 ton	62,000/2002	Fair		Auction

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
82 - Water Reclamation

Request #: FA - 4
Fixed Asset #:
Priority #:

Fixed Asset Name: Cyclone Grit Classifier

Description/Justification of Asset: Replace #1 & #2 Grit Classifier and pipework with stainless steel unit and new piping. Existing equipment shows heavy corrosion and inefficient operation.

Alternatives: Not replace and continue to repair as needed. Downstream equipment wear and possible leaks from ceiling of headworks may result.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
		$ 80,000	$ 80,000		$ 160,000

Anticipated Purchase Date: 10/1/2022 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** Reliability

Class ID: 8372 - TREATMENT & DISPOSAL **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
	WEMCO 18" Hydrogritter/01DW3716-01	37 years	Poor		
	WEMCO 18" Hydrogritter/02DW03761-01	37 years	Poor		

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
82 - Water Reclamation

Request #: FA - 5
Fixed Asset #:
Priority #: 6

Fixed Asset Name: Sodium Hypochlorite Tank

Description/Justification of Asset Replace west storage tank for Sodium Hypochlorite chemical used for disinfection of effluent.

Alternatives: Keep current tank in service and continue to make repairs.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
	$ 20,000				$ 20,000

Anticipated Purchase Date: 10/1/2021 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** Efficiency/Safety

Class ID: 8372 - TREATMENT & DISPOSAL **Impact to Operating Budget** Cost Savings < $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
	West Chlorine Storage Tank	35 years	poor	<$1000	

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
82 - Water Reclamation

Project Title: Telemetry & Controls

Request #: 1
Project #: 803
Priority #: 3
Project Type: BLKT

Description/Justification of Project: Removal of 20+ year old equipment and replace with new network for SCADA operation.

Alternatives: Operate the WRF manually.

Contracts:
8372 - Treatment & Disposal Equipment

Alignment to Strategic Plan: Reliability

Location: IWRF 403 Seaway Drive

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Removal of existing equipment.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 5845 - Mark Kobbe

Purchase Required by: Efficiency/Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Telemetry & Controls			10,000	10,000	10,000	10,000	10,000	10,000	50,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	10,000	10,000	10,000	10,000	10,000	50,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	10,000	10,000	10,000	10,000	10,000	50,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
82 - Water Reclamation

Project Title: Structural Replacements

Request #: 2
Project #: 804
Priority #: 4
Project Type: BLKT

Description/Justification of Project: Replacement of catwalks, stairways and sidewalks.

Alternatives: None Recommended

Contracts:
8371 - Structures & Impr. - Wtr Recl.

Alignment to Strategic Plan: Reliability

Location: IWRF 403 Seaway Drive

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Removal of existing equipment

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 5845 - Mark Kobbe

Purchase Required by: Efficiency/Safety

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Structural Replacements			13,413	15,000	15,000	25,000	75,000	155,000	285,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	15,000	15,000	25,000	75,000	155,000	285,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	15,000	15,000	25,000	75,000	155,000	285,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
82 - Water Reclamation

Project Title: IWRF Bar Screen Retrofit

Request #: 3
Project #: 873
Priority #: 2
Project Type: STD

Description/Justification of Project: The mechanical bar screen filters non-organic material from the influent waste stream. Without this screening, non-organic waste could pass through the headworks and into the treatment process, leading to excessive wear and tear on down-stream pumping equipment and possible violations of our FDEP operating permit.

Alternatives: Operate with existing bar screen without upgrades.

Contracts:
8372 - Treatment & Disposal Equipment

Alignment to Strategic Plan: Reliability

Location: IWRF 403 Seaway Drive

Impact to Operating Budget: Cost Savings < $25,000 annually

Describe removal of existing assets: Existing equipment

Anticipated Start Date: 10/1/2020

Anticipated Completion Date: 9/30/2021

Project Manager: 5845 - Mark Kobbe

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
IWRF Bar Screen Retrofit				155,000	-	-	-	-	155,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	155,000	-	-	-	-	155,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	155,000	-	-	-	-	155,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 84 - Wastewater Collection

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
FA-1	Lift Station Pump Replacement	-	30,000	30,000	30,000	30,000	30,000	150,000
FA-2	Service Truck & Equipment	-	100,000	350,000	100,000	40,000	100,000	690,000
FA-3	Safety Equipment	-	15,000	15,000	15,000	15,000	15,000	75,000
FA-4	Dry Prime By-pass Pump	-	-	30,000	-	-	-	30,000
FA-5	L.S. "A" Pump Replacement	-	-	-	-	100,000	-	100,000
1	Telemetry & Controls	43,798	40,000	40,000	40,000	40,000	40,000	200,000
2	Lift Station Improvements	1,296	30,000	30,000	30,000	30,000	30,000	150,000
3	Mains and Laterals R&R	567,315	375,000	375,000	375,000	375,000	375,000	1,875,000
4	Lift Station Control Panels	18,209	25,000	25,000	25,000	25,000	25,000	125,000
5	Wastewater Main Lining	308,708	375,000	750,000	750,000	750,000	750,000	3,375,000
6	Manhole Rehabilitation	198,514	180,000	180,000	180,000	180,000	180,000	900,000
Total		1,137,840	1,170,000	1,825,000	1,545,000	1,585,000	1,545,000	7,670,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	1,170,000	1,825,000	1,545,000	1,585,000	1,545,000	7,670,000
Contribution-in-Aid	-	-	-	-	-	-
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	1,170,000	1,825,000	1,545,000	1,585,000	1,545,000	7,670,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
84 - Wastewater Collection

Request #: FA - 1
Fixed Asset #: 836321002
Priority #: 6

Fixed Asset Name: Lift Station Pump Replacement

Description/Justification of Asset: We currently operate 117 lift stations with two or more pumps per station in an extremely harsh environment. Pumps require upgrading due to community growth and harsh conditions.

Alternatives: None that is deemed practical due to public health concerns and State, Federal, and Local regulations.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** R&R

Class ID: 8363 - ELECTRIC PUMPING EQUIPMENT **Impact to Operating Budget** Cost Savings > $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
84 - Wastewater Collection

Request #: FA - 2
Fixed Asset #: 839221003
Priority #: 7

Fixed Asset Name: Service Truck & Equipment

Description/Justification of Asset FY-21 replace 1 boom truck, FY-22 replace 1 vac-con, FY-23 replace 1 boom truck, FY-24 replace 1 service truck, FY-25 replace 1 boom truck

Alternatives: Do not replace and it will lessen FPUA's ability to continue providing quality service in a timely manner to customers.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 100,000	$ 350,000	$ 100,000	$ 40,000	$ 100,000	$ 690,000

Anticipated Purchase Date: 10/1/2020 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** Efficiency/Safety

Class ID: 8392 - VEHICLES **Impact to Operating Budget** Cost Savings > $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition
21-388	1FDAF56R69EA87811	110,000 /	Fair	61.00	Auction
		10 yrs			

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
84 - Wastewater Collection

Request #: FA - 3
Fixed Asset #: 839821004
Priority #: 9

Fixed Asset Name: Safety Equipment

Description/Justification of Asset Over the past few years we have purchassed various pieces of equipment that are intended to provide additional safety for our employees.

Alternatives: No practical alternative, employee safety is foremost and this will allow for new equipment and technologies to be utilized.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 75,000

Anticipated Purchase Date: 10/1/2021 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** Safety

Class ID: 8398 - MISCELLANEOUS EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
84 - Wastewater Collection

Request #: FA - 4
Fixed Asset #:
Priority #:

Fixed Asset Name: Dry Prime By-pass Pump

Description/Justification of Asset Emergency By-pass pumping of lift stations

Alternatives: No practical alternatives in maintaining reliability during severe weather and abnormal events

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
	$ 30,000				$ 30,000

Anticipated Purchase Date: 10/1/2022 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** Reliability

Class ID: 8363 - ELECTRIC PUMPING EQUIPMENT **Impact to Operating Budget** No impact on O&M Budget

Proposed Funding Sources: Rates **Is this a replacement?** No

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Fixed Asset
84 - Wastewater Collection

Request #: FA - 5
Fixed Asset #:
Priority #:

Fixed Asset Name: L.S. "A" Pump Replacement

Description/Justification of Asset In order to provide redundancy in reliability in the most critical lift station of FPUA.

Alternatives: None that is deemed practical due to public health concerns and State, Federal, and Local regulations.

Total Proposed Costs:

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
			$ 100,000		$ 100,000

Anticipated Purchase Date: 10/1/2021 **Project Manager:** 5845 - Mark Kobbe **Purchase Required By:** Reliability

Class ID: 8363 - ELECTRIC PUMPING EQUIPMENT **Impact to Operating Budget** Cost Savings > $25,000 annually

Proposed Funding Sources: Rates **Is this a replacement?** Yes

If Other, describe:

ASSET(S) TO BE REPLACED					
FPUA Asset Number	Description/Serial Number	Mileage / Age	Asset Condition	FY 2019 Maint. Cost	Recommended Disposition

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
84 - Wastewater Collection

Project Title: Telemetry & Controls

Request #: 1
Project #: 801
Priority #: 8
Project Type: BLKT

Description/Justification of Project: New installations and upgrades to lift station SCADA system. Upgrades are required to the existing lift station controls as a result of development and efficiency.

Alternatives: Manually check all lift stations and physically operate in emergencies. This would require additional personnel to be hired, as well as excessive time.

Contracts:
8363 - Electric Pumping Equipment

Alignment to Strategic Plan: Reliability

Location: Lift Stations

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 5845 - Mark Kobbe

Purchase Required by: FDEP

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Telemetry & Controls	14,559	29,239	20,761	40,000	40,000	40,000	40,000	40,000	200,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	40,000	40,000	40,000	40,000	40,000	200,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	40,000	40,000	40,000	40,000	40,000	200,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
84 - Wastewater Collection

Project Title: Lift Station Improvements

Request #: 2
Project #: 802
Priority #: 5
Project Type: BLKT

Description/Justification of Project: Rebuild and/or renovate wastewater lift stations based on asset review prioritization data. Upgrade substandard or deteriorated lift stations.

Alternatives: Allow lift stations to continue to deteriorate and accept the high maintenance costs, poor service quality, decreased reliability and high future replacement costs.

Contracts:
8361 - Structures & Impr. - Lift Sta.

Alignment to Strategic Plan: Reliability

Location: Various Lift Stations

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Remove old equipment

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 5845 - Mark Kobbe

Purchase Required by: FDEP

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lift Station Improvements	(128)	1,424	38,576	30,000	30,000	30,000	30,000	30,000	150,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	30,000	30,000	30,000	30,000	30,000	150,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	30,000	30,000	30,000	30,000	30,000	150,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
84 - Wastewater Collection

Project Title: Mains and Laterals R&R

Request #: 3
Project #: 805
Priority #: 1
Project Type: BLKT

Description/Justification of Project: Replace defective, deteriorated or failing gravity sewer mains and laterals. Due to the age and deteriorated condition of the clay pipe infrastructure, failure rates and service interruptions frequently occur. This has a negative effect on the quality and reliability of service to our customers.

Alternatives: Do nothing and accept increased complaints, liability for road damage by collapses and higher future replacement costs. These are not practical alternatives, as they have a negative effect on FPUA's reputation and present potentially serious safety hazards for the traveling public.

Contracts:
8352 - Mains
8353 - Service Lines

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Remove damaged mains and laterals.

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 5845 - Mark Kobbe

Purchase Required by: FDEP

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Mains and Laterals R&R	391,034	176,281	198,719	375,000	375,000	375,000	375,000	375,000	1,875,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	375,000	375,000	375,000	375,000	375,000	1,875,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	375,000	375,000	375,000	375,000	375,000	1,875,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
84 - Wastewater Collection

Project Title: Lift Station Control Panels

Request #: 4
Project #: 806
Priority #: 2
Project Type: BLKT

Description/Justification of Project: Replace deteriorated or substandard lift station control panels based on item assessment and prioritization. This is to prevent equipment failure resulting in sanitary sewer overflows.

Alternatives: Allow lift station control panels to continue to deteriorate and accept higher maintenance costs, poor service, decreased reliability and high future replacement costs.

Contracts:
8363 - Electric Pumping Equipment

Alignment to Strategic Plan: Reliability

Location: Service area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: Removal of old control panels and wiring

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 5845 - Mark Kobbe

Purchase Required by: FDEP

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lift Station Control Panels	18,209		25,000	25,000	25,000	25,000	25,000	25,000	125,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	25,000	25,000	25,000	25,000	25,000	125,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	25,000	25,000	25,000	25,000	25,000	125,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
84 - Wastewater Collection

Project Title: Wastewater Main Lining

Request #: 5
Project #: 815
Priority #: 3
Project Type: BLKT

Description/Justification of Project: 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.

Alternatives: Do nothing and accept increased complaints, liability for road damage by collapses and higher future replacement costs. These are not practical alternatives, as they have a negative effect on FPUA's reputation and present potentially serious safety hazards for the traveling public.

Contracts:
8352 - Mains

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 5845 - Mark Kobbe

Purchase Required by: FDEP

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Wastewater Main Lining	308,708		375,000	375,000	750,000	750,000	750,000	750,000	3,375,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	375,000	750,000	750,000	750,000	750,000	3,375,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	375,000	750,000	750,000	750,000	750,000	3,375,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
84 - Wastewater Collection

Project Title: Manhole Rehabilitation

Request #: 6
Project #: 816
Priority #: 4
Project Type: BLKT

Description/Justification of Project: Rehabilitation of damaged and deteriorated sanitary sewer manholes. Rehabilitation of damaged brick manholes by performing structural repairs, which eliminates infiltration and further deterioration of the manhole.

Alternatives: Do nothing and accept increased complaints, liability for road damage by collapses and higher future replacement costs. These are not practical alternatives, as they have a negative effect on FPUA's reputation and present serious safety hazards for the traveling public.

Contracts:
8352 - Mains

Alignment to Strategic Plan: Reliability

Location: Service Area

Impact to Operating Budget: Cost Savings > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 5845 - Mark Kobbe

Purchase Required by: FDEP

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Manhole Rehabilitation	108,821	89,693	25,307	180,000	180,000	180,000	180,000	180,000	900,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	180,000	180,000	180,000	180,000	180,000	900,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	180,000	180,000	180,000	180,000	180,000	900,000

FORT PIERCE UTILITIES AUTHORITY
Capital Improvement Plan Request - Summary Sheet
FY 2021

Department Name: 93 - FPUAnet Communications

Request Number	Project Title or Asset Name	Projected Costs						
		Inception Through 5/19/2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
1	FPUAnet Communication Services	36,189	200,000	250,000	250,000	250,000	250,000	1,200,000
2	Smart City Initiative	-	80,000	90,000	100,000	110,000	120,000	500,000
3	FPUAnet Wireless Communication	4,736	30,000	30,000	30,000	30,000	30,000	150,000
4	FPUAnet Regional Connections	-	20,000	100,000	100,000	100,000	100,000	420,000
5	System Reliability	56,769	150,000	200,000	250,000	250,000	250,000	1,100,000
6	System Expansion	-	500,000	500,000	500,000	500,000	500,000	2,500,000
7	FPUAnet GPON Services	-	250,000	350,000	400,000	500,000	500,000	2,000,000
8	Joint Trenching Initiative	-	20,000	25,000	30,000	35,000	40,000	150,000
9	Lincoln Park	-	300,000	300,000	-	-	-	600,000
10	City Connectivity and Security	5,887	120,000	-	-	-	-	120,000
Total		103,581	1,670,000	1,845,000	1,660,000	1,775,000	1,790,000	8,740,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total 5 Years FY 2021-25
Rates	1,362,000	1,450,000	1,337,000	1,434,000	1,445,000	7,028,000
Contribution-in-Aid	308,000	395,000	323,000	341,000	345,000	1,712,000
Capital Improvement Charges	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	1,670,000	1,845,000	1,660,000	1,775,000	1,790,000	8,740,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: FPUAnet Communication Services

Request #: 1
Project #: 914
Priority #: 1
Project Type: BLKT

Description/Justification of Project: Installations and networking to provide FPUAnet Communications services to commercial customers. This will enhance economic development, increase revenue for FPUA and the City of Fort Pierce.

Alternatives: Deny new FPUAnet Communications service to customers. This would reduce the benefits of new services, including improved economic development and increased revenue.

Contracts:
9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUAnet Service Territory

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6238 - Jason Mittler

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
FPUAnet Communication Services	35,721	468	137,532	200,000	250,000	250,000	250,000	250,000	1,200,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	100,000	125,000	125,000	125,000	125,000	600,000
Contribution-in-Aid:	100,000	125,000	125,000	125,000	125,000	600,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	200,000	250,000	250,000	250,000	250,000	1,200,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: Smart City Initiative

Request #: 2
Project #: 915
Priority #: 5
Project Type: BLKT

Description/Justification of Project: Wired and Wireless installations and networking to provide communications to customers. Enhance economic development, increase revenue for FPUA and the City of Fort Pierce. Partnerships with hardware and software providers and a pilot program with Municipal Partners will help us create Smart Neighborhoods that will lead to Smart Communities and eventually a Smart City

Alternatives: Do not approve. This is not recommend as Smart City Initiative was approved during the 2018 Strategic Planning Session to help develop the City and increase revenue.

Contracts:
9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Electric Service Area

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6238 - Jason Mittler

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Smart City Initiative	-	-	70,000	80,000	90,000	100,000	110,000	120,000	500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	50,000	55,000	62,000	69,000	75,000	311,000
Contribution-in-Aid:	30,000	35,000	38,000	41,000	45,000	189,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	80,000	90,000	100,000	110,000	120,000	500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: FPUAnet Wireless Communication

Request #: 3
Project #: 916
Priority #: 8
Project Type: BLKT

Description/Justification of Project: Wireless network extensions to provide FPUAnet Communications services to external customers. Enhance economic development, increase revenue for FPUA and the City of Fort Pierce, and help improve utility rates.

Alternatives: Deny new FPUAnet Communications service to customers. This would reduce the benefits of new services, including improved economic development and increased revenue.

Contracts:
9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUAnet Service Territory

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6238 - Jason Mittler

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
FPUAnet Wireless Communication	2,956	1,780	28,220	30,000	30,000	30,000	30,000	30,000	150,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	10,000	10,000	10,000	10,000	10,000	50,000
Contribution-in-Aid:	20,000	20,000	20,000	20,000	20,000	100,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	30,000	30,000	30,000	30,000	30,000	150,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: FPUAnet Regional Connections

Request #: 4
Project #: 917
Priority #: 9
Project Type: BLKT

Description/Justification of Project: Interconnect the FPUA network with other local governmental networks, such as Martin, Indian River and St. Lucie Counties. Expands the reach of new FPUAnet services beyond FPUA's network. This will enhance regional economic development, increase revenue for FPUA, and help improve utility rates. This mutual aid enhances reliability for all connected Counties in the event of a major outage.

Alternatives: Deny these new FPUAnet Communications services to customers. This would reduce the benefits of new services, including improved regional economic development, and maintain our high level of service.

Contracts:
9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Reliability

Location: Indian River, Saint Lucie, Martin, and Okeechobee Counties

Impact to Operating Budget: Increase Revenue < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6238 - Jason Mittler

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
FPUAnet Regional Connections	-	-	20,000	20,000	100,000	100,000	100,000	100,000	420,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	12,000	60,000	60,000	60,000	60,000	252,000
Contribution-in-Aid:	8,000	40,000	40,000	40,000	40,000	168,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	20,000	100,000	100,000	100,000	100,000	420,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: System Reliability

Request #: 5
Project #: 918
Priority #: 2
Project Type: BLKT

Description/Justification of Project: Fiber expansion requires replacing existing end of life fiber throughout our service area. Customer demand will require upgrading network capability from 1Gbps to 10Gbps as the customer base expands. This process will include redundancy, insuring all active Ethernet loops have multiple network and internet paths and storm hardening.

Alternatives: Not approve. This is not recommended as the communication backbone is nearing end of life.

Contracts:
9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Reliability

Location: FPUAnet Service Area

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6238 - Jason Mittler

Purchase Required by: Reliability

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
System Reliability	-	56,769	68,231	150,000	200,000	250,000	250,000	250,000	1,100,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	150,000	200,000	250,000	250,000	250,000	1,100,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	150,000	200,000	250,000	250,000	250,000	1,100,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: System Expansion

Request #: 6
Project #: 919
Priority #: 6
Project Type: BLKT

Description/Justification of Project: To accomplish a Smart and Connected City, Fiber Optic main feeders and distribution lines have to be built. These lines will serve as the back bone for Smart City, Utility, GPON deployments and other expansion efforts within the electric territory

Alternatives: Do not approve. This is not recommend as Smart City Initiative and other expansion projects have been approved during Strategic Planning Session to help develop the City and increase revenue.

Contracts:
9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Electric Territory

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6238 - Jason Mittler

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
System Expansion				500,000	500,000	500,000	500,000	500,000	2,500,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	500,000	500,000	500,000	500,000	500,000	2,500,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	500,000	500,000	500,000	500,000	500,000	2,500,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: FPUAnet GPON Services

Request #: 7
Project #: 920
Priority #: 4
Project Type: BLKT

Description/Justification of Project: Installations and networking to provide communications services to small commercial and residential customers. Enhance economic development, increase revenue for FPUA and the City of Fort Pierce, and help improve utility rates. GPON stands for Gigabit Passive Optical Networks and has a lower cost of installation by splitting fiber rather than active Ethernet loops.

Alternatives: Deny GPON and limit our ability to expand services and any residential revenues

Contracts:
9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUAnet Service Territory

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6238 - Jason Mittler

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
FPUAnet GPON Services	-	-	150,000	250,000	350,000	400,000	500,000	500,000	2,000,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	200,000	275,000	300,000	385,000	385,000	1,545,000
Contribution-in-Aid:	50,000	75,000	100,000	115,000	115,000	455,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	250,000	350,000	400,000	500,000	500,000	2,000,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: Joint Trenching Initiative

Request #: 8
Project #: 921
Priority #: 7
Project Type: BLKT

Description/Justification of Project: One of the most efficient ways to expand the Fiber system is by joint trenching with other Utilities. The goal of this project is to place an additional conduit within most of the system expansion, service installations and underground conversion projects.

Alternatives: Deny and increase the cost of installation of conduit for future Fiber Optic expansion.

Contracts:
9366 - Underground Conduit

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUAnet Service Territory

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: On-going

Project Manager: 6238 - Jason Mittler

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Joint Trenching Initiative	-	-	-	20,000	25,000	30,000	35,000	40,000	150,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	20,000	25,000	30,000	35,000	40,000	150,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	20,000	25,000	30,000	35,000	40,000	150,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: Lincoln Park

Request #: 9
Project #: 950
Priority #: 3
Project Type: STD

Description/Justification of Project: Wired and Wireless installations and networking to provide communications services to customers. Enhance economic development, increase revenue for FPUA and the City of Fort Pierce, and help improve utility rates. Lincoln Park will be our first Smart Neighborhood by providing connectivity and security, resulting in significant enhancement to quality of life in this community and this will attract new business.

Alternatives: Do not approve. This is not recommended as this project is co-sponsored with the Allegany Ministries, City of Fort Pierce and St Lucie county to redevelop this corridor as agreed upon via a Memorandum of Understanding.

Contracts:

9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: Lincoln Park

Impact to Operating Budget: Increase Revenue > $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: 9/30/2022

Project Manager: 6238 - Jason Mittler

Purchase Required by: Growth

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Lincoln Park	-	-	600,000	300,000	300,000	-	-	-	600,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	200,000	200,000	-	-	-	400,000
Contribution-in-Aid:	100,000	100,000	-	-	-	200,000
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	300,000	300,000	-	-	-	600,000

FORT PIERCE UTILITIES AUTHORITY
FY 2021 Capital Improvement Plan Request - Project
93 - FPUAnet Communications

Project Title: City Connectivity and Security

Request #: 10
Project #: 960
Priority #: 10
Project Type: STD

Description/Justification of Project: Wired and Wireless installations and networking to provide communications services. This project will specifically provide communication connectivity and security to a neighborhood in partnership with the City of Fort Pierce Police Department.

Alternatives: Deny and complete project as we expand our fiber system under Smart City Project.

Contracts:
9366 - Underground Conduit
9375 - Fiber Optic Cable
9397 - Communication Equipment

Alignment to Strategic Plan: Building the Utility/Building the City

Location: FPUAnet Service Territory

Impact to Operating Budget: Increase Expenses < $25,000 annually

Describe removal of existing assets: None

Anticipated Start Date: On-going

Anticipated Completion Date: 9/30/2021

Project Manager: 6238 - Jason Mittler

Purchase Required by: City of Fort Pierce

Project Title	Inception through 9/30/19	Amount Spent Through 5/19/20	Remaining FY 2020 Budget	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
City Connectivity and Security	136	5,751	114,249	120,000	-	-	-	-	120,000

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021 - 2025
Rates:	120,000	-	-	-	-	120,000
Contribution-in-Aid:	-	-	-	-	-	-
Capital Improvement Charges:	-	-	-	-	-	-
Debt	-	-	-	-	-	-
Total	120,000	-	-	-	-	120,000

FORT PIERCE UTILITIES AUTHORITY
FY 2020 Capital Improvemenet Plan Request- Project
21 - Finance

Proposed Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 2021-2025
Contingencies	500,000	-	-	-	-	500,000
Total	500,000	-	-	-	-	500,000

FYI – Today the Chairman and Secretary will be signing this under $50,000 Agreement

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/4/2020

Department: 62 - Water Resources

Board Meeting Date: 06/16/2020

Item Type: Contract Agreement

Subject: FLORIDA ENVIRONMENTAL LABORATORY BIENNIAL ASSESSMENT

Recommendation:

Approve the Contract with Analytical Excellence, Inc., of Altamonte Springs, Florida, in the amount of $2,450 for the Florida Environmental Laboratory Biennial Assessment, for the period from June 3, 2020 to December 31, 2020.

Reviewed By Attorney: NA (FPUA Standard Contract)

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	HUTCHINSON, BOWDOIN G.	Jun	1 2020	4:10PM
Director of Finance:	MIKA, BARBARA A.	Jun	1 2020	8:26AM
Director of Utilities:	TOMPECK, JOHN K.	Jun	3 2020	4:41PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Bowdoin G. Hutchinson, P.E., Director of W/WW Systems

FROM: Brian Keith Stephens, Water Resources Superintendent

DATE: June 03, 2020

SUBJECT: **FLORIDA ENVIRONMENTAL LABORATORY BIENNIAL ASSESSMENT**

RECOMMENDATION:

Approve the Contract with Analytical Excellence, Inc., of Altamonte Springs, Florida, in the amount of $2,450 for the Florida Environmental Laboratory Biennial Assessment, for the period from June 3, 2020 to December 31, 2020.

SUMMARY/SUPPORTING INFORMATION

The Florida Environmental Laboratory Biennial Assessment is required to maintain the FPUA Water Treatment Plant (WTP) Environmental Laboratory Florida Department of Health (FDOH) certification. Without the FDOH certification FPUA would be dependent on certified contract laboratories for all microbiological testing that is required by the Florida Department of Environmental Protection Drinking Water Program.

ALTERNATIVES (IF ANY):

Contract out the FPUA Environmental Laboratory functions. This would cause FPUA to lose operational flexibility, reliability, and quality control.

ATTACHMENTS:

FPUA Contract

FORT PIERCE UTILITIES AUTHORITY CONTRACT
FOR
FLORIDA ENVIRONMENTAL LABORATORY BIENNIAL ASSESSMENT

Contract is made between Fort Pierce Utilities Authority (FPUA) and Analytical Excellence, Inc. of the City of Altamonte Springs, State of Florida, hereinafter referred to as Contractor.

The parties to this Contract in consideration of the mutual covenants and stipulations set out herein agree as follows:

Section 1
Contractor shall be defined as an individual, firm, or corporation having a direct contract with FPUA or with any other subcontractor in the performance of a part of the work contracted for under the terms of Contractor's direct contract with FPUA.

Section 2
Contractor is hereby contracted with to perform the following services: Florida Environmental Laboratory Certification Program biennial assessment for lab accreditation in accordance with Contractor's Quote dated 4-27-2020 included as Attachment B, appended hereto, hereinafter referred to as Specifications, and made a part thereof of this Contract. In the event of a conflict between the terms of this Contract and the terms and conditions of any proposal, quote or statement of work, or purchase order provided by Contractor, the terms of this Contract shall take precedence and control.

Section 3
The services to be performed by Contractor shall be on the following site(s), hereinafter referred to as Project Site: FPUA Water Treatment Plant, 715 South 25th Street, Fort Pierce, FL.

Section 4
The job upon which Contractor is to perform the services shall be referred to as the Florida Environmental Laboratory Biennial Assessment, Quote 4-27-2020 job.

Section 5
Contractor shall be paid by FPUA in the following manner: per job and in accordance with the Local Government Prompt Payment Act, sections 218.70-79, Florida Statutes. The calculations shall begin using the date the invoice was received. Invoices should be sent to AP@FPUA.com or may be mailed to FPUA Attn: Accounts Payable, PO Box 3191, Fort Pierce, Florida 34948-3191.

Total job price: not to exceed $2,450.00 (two thousand four hundred fifty dollars and no cents) on the terms contained in Contractor's said proposal for the doing of said work and the said award therefore, and the Specifications herein specifically referred to and made a part of this Contract.

Section 6
Contractor shall, under no circumstances, look to FPUA to provide any labor or equipment for Contractor. Contractor shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of Contractor. Property of any kind that may be on the premises, which are the site of the performance of this Contract, during the performance of this Contract, shall be at the sole risk of Contractor.

Section 7
Contractor shall provide certificate of insurance to FPUA setting forth the type and amount of insurance carried by Contractor and conforming to the minimum requirements set forth in Attachment A. All requirements of this section shall be approved by FPUA.

Section 8
This instrument contains the entire agreement between the parties and no statement, promises or inducements made by either party or agent of either party that is not contained in this written Contract shall be valid or binding and this Contract may not be enlarged, modified, or altered except in writing signed by the parties and endorsed hereon.

Section 9
This Contract shall commence on June 3, 2020 and end on December 31, 2020. This Contract will remain in effect in the event of a natural disaster, pandemic or other emergency event(s).

Section 10
Contractor acknowledges and understands that he is an independent contractor in his relationship to FPUA.

Section 11
This Contract shall inure to the benefit of and be binding upon the heirs, executors, administrator, assignees and successors of the respective parties.

Section 12
FPUA shall have the right to terminate said Contract by giving Contractor thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. FPUA will determine in its sole judgment what constitutes a satisfactory level of service.

FPUA may terminate this Contract in accordance with the following terms and conditions:

A. Termination for Convenience. FPUA may, when in the interests of FPUA, terminate performance under this Contract by Contractor, in whole or in part, for the convenience of FPUA. FPUA shall give written notice of such termination to Contractor specifying when termination becomes effective. Contractor shall incur no further obligation in connection with the work so terminated, other than warranties and guarantees for completed work, and Contractor shall stop work when such termination becomes effective. Contractor shall also terminate outstanding orders and subcontracts for the affected work. Contractor shall settle

the liabilities and claims arising out of the termination of subcontracts and orders. FPUA may direct Contractor to assign Contractor's rights, title and interest under termination orders or subcontracts to FPUA or its designee. Contractor shall transfer title and deliver to FPUA such completed or partially completed work and materials, equipment, parts, fixtures, information and contract rights as Contractor has in their possession or control. When terminated for convenience, Contractor shall be compensated as follows:

i. Contractor shall submit a termination claim to FPUA specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by FPUA. If Contractor fails to file a termination claim within one (1) year from the effective date of termination, FPUA shall pay Contractor an amount derived in accordance with subsection (iii) below:

ii. FPUA and Contractor may agree to the compensation, if any, due to Contractor hereunder;

iii. Absent agreement to the amount due to Contractor, FPUA shall pay Contractor the following amounts:

   a) Contract costs for labor, materials, equipment and other services accepted to FPUA's satisfaction under this Contract;

   b) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the work, and in terminating Contractor's performance, plus a fair and reasonable allowance for direct job site overhead and earned profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it reasonably appears that Contractor would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any; and

   c) Reasonable costs of settling and paying claims arising out of the termination of subcontractors or order pursuant to subsection A of this section (if contingent assignment of such contracts has not been elected as provided herein). These costs shall not include amounts paid in accordance with other provisions hereof. This clause is subject to and Contractor shall be limited by FPUA's right to direct the replacement of subcontractors under section 12.A.

   The total sum to be paid Contractor under this subsection A shall not exceed the total contract amount, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

B. Termination for Cause. If Contractor does not perform the work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment or materials, or if it fails to timely discharge its obligation for labor, equipment and materials, or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Contract, then FPUA, in addition to any other rights it may have against Contractor or others, may immediately terminate the performance of Contractor, in whole or in part at FPUA's sole option, and assume possession of the Project Site and all materials and equipment at the site and may complete the work.

In such case, Contractor shall not be paid further until the work is complete. After completion has been achieved, if any portion of the contract price, as it may be modified hereunder, remains after the cost to FPUA of completing the work, including all costs and expenses of every nature incurred, has been deducted by FPUA, such remainder shall belong to Contractor. Otherwise, Contractor shall pay and make whole FPUA for such cost. This obligation for payment shall survive the termination of the Contract.

In the event the employment of Contractor is terminated by FPUA for cause pursuant to this subsection B and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under subsection A and the provisions of subsection A shall apply.

C. Termination for Non-Appropriation. FPUA may also terminate this Contract in whole or in part, for non-appropriation of sufficient funds to complete or partially complete the project, regardless of the source of such funds, and such termination shall be on the terms of subsection A.

D. FPUA's rights under this section shall be in addition to those contained elsewhere herein or provided by law.

Section 13

A. **Indemnification.** Contractor shall indemnify and hold harmless FPUA and its officers, agents and employees, from any liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of Contractor and persons employed or used by Contractor in the performance of this Contract.
B. **Audit Rights.** In accordance with section 2-63 of the City of Fort Pierce Code of Ordinances, FPUA has the right to audit the books and records of Contractor under any Contract other than a firm fixed-price contract to the extent that such books and records are pertinent to the performance of such Contract. Such books and records shall be maintained by Contractor for a period of three (3) years from the date of final payment under the Contract.
C. Contractor shall not assign any interest in this Contract, and shall not transfer any interest in the same without the prior written approval of FPUA.
D. Nothing in this Contract shall be construed to give any rights or benefits to anyone other than FPUA and Contractor.
E. **Choice of Law and Venue:** This Contract shall be constructed in accordance with the laws of the State of Florida and venue shall be in the federal or state courts in St. Lucie County.
F. **Scrutinized Companies List.** Pursuant to Section 287.135, Florida Statutes, a company is ineligible and may not bid on, submit a proposal, or enter into or renew a contract with an agency or local governmental entity, and FPUA is prohibited from contracting or renewing contracts for goods or services: (1) for any amount with a company that is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, or is engaged in a boycott of Israel; (2) for $1,000,000 or more with a company that is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Section List, created pursuant to Section 215.473; or (3) is engaged in

business operations in Cuba or Syria. By signing below Contractor certifies that it is not on any of the above referenced lists, is not engaged in a boycott of Israel, and is not engaged in business operations in Cuba or Syria. The company further acknowledges that FPUA may immediately terminate any contract if the company is found to have falsely certified that it is not on any of the forgoing lists, been placed on any of the foregoing lists, been engaged in a boycott of Israel, or engaged in business operations in Cuba or Syria.

G. Public Records.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PUBLICRECORDS@FPUA.COM, (772) 466-1600, OR PO BOX 3191, FORT PIERCE, FL 34948-3191.

To the extent the Contract includes providing services and acting on behalf of a FPUA as provided under section 119.011(2), Florida Statutes, the Contractor agrees to comply with Florida Public Records Law, Chapter 119, Florida Statutes, and shall:

1) Keep and maintain public records required by FPUA to perform the service;

2) Upon request from FPUA's custodian of public records, provide FPUA with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law;

3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to FPUA;

4) Upon completion of the Contract, transfer, at no cost to FPUA, all public records in possession of the company or keep and maintain public records required by FPUA to perform the service. If all public records are transferred to FPUA upon completion of the contract Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor maintains public records upon completion of the contract, it shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to FPUA upon request in a format compatible with FPUA's information technology systems.

[signatures are on the following page]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed and delivered in the presence of:

ANALYTICAL EXCELLENCE, INC.

BY: _____
Signature/Officer of Firm (Manual)

John E. Farrell III
Name (Typed or Printed)

TITLE: President

ATTEST:

_____
Secretary

(FPUA Seal)

FORT PIERCE UTILITIES AUTHORITY

BY: _____
Chairman

DATE: _____

APPROVED AS TO FORM & CORRECTNESS:

BY: _____
Fort Pierce Utilities Authority Attorney

ATTACHMENT A

REQUIRED LIMITS OF INSURANCE

FOR

FORT PIERCE UTILITIES AUTHORITY

Contractor shall, at its own expense, procure and maintain throughout the term of this Agreement, with insurers acceptable to the Fort Pierce Utilities Authority (FPUA), the types and amounts of insurance conforming to the minimum requirements set forth herein.

Workers' Compensation/Employers' Liability - Such insurance shall be no more restrictive than that provided by the Florida Workers Compensation Act. In addition to coverage for the Florida Workers' Compensation Act, where appropriate, coverage is to be included for the Federal Employer's Liability Act and any other applicable Federal or State law. The Workers' Compensation policy must be endorsed to waive the insurer's right to subrogate against FPUA, and its members, officials, officers and employees.

The minimum limits (inclusive of any amount provided by an umbrella or excess policy) shall be:

Part One:	"Statutory"	
Part Two:	$500,000	(Each Accident)
	$500,000	(Disease-Each Employee)
	$500,000	(Disease-Policy Limit)

Commercial General Liability - The limits are to be applicable only to work performed under the Contract and shall be those that would be provided with the attachment of the Amendment of Limits of Insurance (Designated Project or Premises) endorsement (ISO Form CG 25 01) to a Commercial General Liability policy. FPUA and FPUA's board members, officials, officers and employees shall be included as "Additional Insureds" on a form no more restrictive than ISO Form CG 20 10 (Additional Insured - Owners, Lessees, or Contractors).

The minimum limits (inclusive of any amount provided by an umbrella or excess policy) shall be:

Each Occurrence	$1,000,000
Personal and Advertising Injury	$1,000,000
General Aggregate	$2,000,000
Products/Completed Operations Aggregate	$2,000,000

Contractor shall continue to maintain products/completed operations coverage in the amounts stated above for a period of three (3) years after the final completion of the Work. The insurance shall be on a form no more restrictive than, and shall cover those sources of liability which would be covered by Coverage A of, the latest occurrence form edition of the Commercial General Liability Coverage Form (ISO Form CG 00 01), or of the occurrence Products/Completed Operations Liability Coverage Form (ISO Form CG 00 37), as filed for use in the State of Florida by ISO, without restrictive endorsements other than mandatory endorsements under an ISO filing.

Automobile Liability - Such insurance shall cover all owned, non-owned, and hired autos used in connection with the performance of the work, and shall not be subject to any aggregate limit.

The minimum limits (inclusive of any amount provided by an umbrella or excess policy) shall be:

Each Occurrence Bodily Injury and Property Damage Liability Combined	$100,000

Professional Liability - If the Contract includes a requirement for professional liability insurance, such insurance shall be on a form acceptable to FPUA and shall cover the Contractor for those sources of liability arising out of the rendering or failure to render professional services in the performance of the services required in the agreement. Coverage must either be on an occurrence basis; or, if on a claims made basis, the coverage must respond to all claims reported within three (3) years following the period for which coverage is required and which would have been covered had the coverage been on an occurrence basis.

The minimum limits (inclusive of any amount provided by an umbrella or excess policy) shall be:

Each Occurrence/Annual Aggregate	$1,000,000 Project Specific

Miscellaneous Provisions - The insurance provided by Contractor shall apply on a primary and non-contributory basis to any insurance or self-insurance maintained by FPUA. Any insurance, or self-insurance, maintained by FPUA shall be excess of the insurance provided by Contractor.

The insurance maintained by Contractor shall apply on a first dollar basis without application of a deductible or self-insured retention. Under limited circumstances, FPUA may permit the application of a deductible or permit Contractor to self-insure, in whole or in part, one or more of the insurance coverages required by this Agreement. In such instances, Contractor shall pay on behalf of FPUA or FPUA's board members, officials, officers and employees any deductible or self-insured retention applicable to a claim.

Compliance with these insurance requirements shall not limit the liability of Contractor or the remedies available to FPUA under this Agreement or otherwise. If Contractor obtains insurance with higher limits than the requirements herein, those higher limits shall apply.

Evidence of Insurance - Contractor shall not commence work until the required insurance is in force and evidence of insurance acceptable to FPUA has been provided and approved by FPUA. **An appropriate Certificate of Insurance (identifying the project) signed by an authorized representative of the insurer(s), with copies of the actual additional insured endorsement and notice of cancellation endorsement as issued on the policies, shall be satisfactory evidence of insurance.** With respect to Property Insurance, Contractor shall provide a Certificate of Property Insurance form or other evidence satisfactory to FPUA.

Until such insurance is no longer required by this Agreement, Contractor shall provide FPUA with renewal or replacement evidence of insurance at least thirty (30) days prior to the expiration or termination of such insurance. Contractor shall, within thirty (30) days of a written request from FPUA, provide FPUA with a certified copy of the policy or policies providing the coverage required herein. Contractor or its agent may redact or omit provisions of the policy that are not relevant to the insurance required herein.

Policies shall be endorsed to provide FPUA with 30 days' notice of cancellation.

Certificates of Insurance must be completed as follows:

Additional Insured:
Fort Pierce Utilities Authority and its board members, officials, officers and employees

Certificate Holder
Fort Pierce Utilities Authority
Attn: Risk Management
PO Box 3191
Fort Pierce FL 34948-3191

Certificates may be emailed to: risk@fpua.com

ATTACHMENT B

Attach Quote



Fort Pierce Utilities Authority
Water Treatment Plant
715 South 25th Street
Fort Pierce, FL 34950
Laboratory Contact: Mr. Steve Murto, Water Resources Operations Supervisor

Cost Estimate for FLDOH Assessment
(Routine)

FLDOH ID #E56729	**Estimate Submitted: 04/27/20**
Estimated Labor Costs *Analytical Excellence, Inc. (AEX) has prepared an estimate of costs associated with conducting a NELAP assessment of this laboratory facility. The estimate has been prepared in accordance with the terms and provisions of FLDOH Contract MOD56, awarded to Analytical Excellence, Inc. in July 2019.*	
Conditions and Caveats *(1) Estimate has been prepared based on available information.* *(2) Estimate is based on FOA compounds on the Scope of Accreditation and/or the application provided by FLDOH.* *(3) Assessor(s) will be scheduled upon a mutually agreed upon schedule with the laboratory management and AEX and assigned based on appropriate skill set, geographic location, and availability.*	
Total Estimated Labor Costs and Travel/Administrative Expenses	**$2,450.00**

Laboratory Approval:_____ **Date:**_____

Cost Estimate Prepared by: Jack Farrell, Analytical Excellence, Inc. Project Manager

FYI – The Chairman and Secretary will be signing this Agreement today

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

5/28/2020

Department: 74 - Gas Operations

Board Meeting Date: 06/16/2020

Item Type: Contract Agreement

Subject: YZ Odorizer Maintenance Renewal and Amendment No. 1

Recommendation:

Approve Amendment No. 1 to the YZ Odorizer Maintenance Contract with Devtech Sales Inc., of Avon Park, Florida, to increase the not to exceed contract amount by $4,000 dollars per year from $6,000 to $10,000 annually.

Reviewed By Attorney: NA (FPUA Standard Contract)

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	JAKUBCZAK, PAUL A.	May 19 2020 11:30AM
Director of Finance:	MIKA, BARBARA A.	May 20 2020 6:03PM
Director of Utilities:	TOMPECK, JOHN K.	May 26 2020 7:38AM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Paul A. Jakubczak, P.E., Director of Electric & Gas Systems

FROM: Craig A. Crawford, Gas Operations Superintendent

DATE: May 26, 2020

SUBJECT: **YZ Odorizer Maintenance Renewal and Amendment No. 1**

RECOMMENDATION:

Approve Amendment No. 1 to the YZ Odorizer Maintenance Contract with Devtech Sales Inc., of Avon Park, Florida, to increase the not to exceed contract amount by $4,000 dollars per year from $6,000 to $10,000 annually.

SUMMARY/SUPPORTING INFORMATION

On May 15, 2018, the Board approved the Contract with Devtech Sales, Inc. in an amount not to exceed $6,000 annually for YZ Odorizer Maintenance. This Amendment No. 1 adds $4,000 to the contract to cover emergency repairs to the YZ Odorizer in the North Gate station. The Odorizer wasn't injecting odorant into the gas as required by code. To keep from being out of compliance we contacted Devtech Sales Inc. and they made the required repairs the next day. The amended contract amount will provide for annual maintenance and provide an additional amount for repairs on an as needed basis.

ALTERNATIVES (IF ANY):

Do not approve, this is not recommended, this was an emergency and the repairs have been made.

ATTACHMENTS:

Amendment No. 1

AMENDMENT NUMBER 1
FORT PIERCE UTILITIES AUTHORITY
CONTRACT FOR
YZ ODORIZER MAINTENANCE
WITH
DEVTECH SALES, INC.

Effective upon execution, in consideration of the premises and of the mutual covenants and agreements contained herein, the parties hereto agree to amend the above-named Contract, made on **April 25, 2019** as follows:

Section 5

Delete: Total job price: not to exceed $6,000.00 (six thousand dollars and no cents) annually

Replace with: Total job price: not to exceed $10,000.00 (ten thousand dollars and no cents) annually

Section 13

Add: The following shall be included as a new paragraph F:

F. Pursuant to Section 287.135, Florida Statutes, a company is ineligible and may not bid on, submit a proposal, or enter into or renew a contract with an agency or local governmental entity, and FPUA is prohibited from contracting or renewing contracts for goods or services: (1) for any amount with a company that is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, or is engaged in a boycott of Israel; (2) for $1,000,000 or more with a company that is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Section List, created pursuant to Section 215.473; or (3) is engaged in business operations in Cuba or Syria. By signing below Contractor certifies that it is not on any of the above referenced lists, is not engaged in a boycott of Israel, and is not engaged in business operations in Cuba or Syria. The company further acknowledges that FPUA may immediately terminate any contract if the company is found to have falsely certified that it is not on any of the forgoing lists, been placed on any of the foregoing lists, been engaged in a boycott of Israel, or engaged in business operations in Cuba or Syria.

Add: The following shall be included as a new paragraph G:

G. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PUBLICRECORDS@FPUA.COM, (772) 466-1600, OR PO BOX 3191, FORT PIERCE, FL 34948-3191.**

To the extent the Contract includes providing services and acting on behalf of a FPUA as provided under section 119.011(2), Florida Statutes, the Contractor agrees to comply with Florida Public Records Law, Chapter 119, Florida Statutes, and shall:

1) Keep and maintain public records required by FPUA to perform the service;

2) Upon request from FPUA's custodian of public records, provide FPUA with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law;

3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to FPUA;

4) Upon completion of the Contract, transfer, at no cost to FPUA, all public records in possession of the company or keep and maintain public records required by FPUA to perform the service. If all public records are transferred to FPUA upon completion of the contract Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor maintains public records upon completion of the contract, it shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to FPUA upon request in a format compatible with FPUA's information technology systems.

Except as provided herein the above referenced Contract shall remain unchanged and in full force and effect.

[signatures are on the following page]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed, and delivered in the presence of:

Devtech Sales, Inc.

BY: _____
Signature/Officer of Firm (Manual)

Charles Devlin
Name (Typed or Printed)

TITLE: President

ATTEST:

_____
Secretary

(FPUA Seal)

FORT PIERCE UTILITIES AUTHORITY

BY: _____
Chairman

DATE: _____

APPROVED AS TO FORM & CORRECTNESS:

BY: _____
Fort Pierce Utilities Authority Attorney

FYI – Today the Chairman and Secretary will be signing this under $50,000 Agreement

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/11/2020

Department: 35 - Facilities

Board Meeting Date: 06/16/2020

Item Type: Contract Agreement

Subject: Termite Tenting WRF Warehouse

Recommendation:

Approve the Vendor Agreement with Dues Services, Inc. dba DSI Pest Control of Stuart, Florida in an amount not to exceed $4,228 for Termite Tenting the Water Reclamation Facility Warehouse. The contract includes the initial service and coverage for the first year from July 3, 2020 to July 2, 2021, with four optional 1-year renewals at the rate of $634 per year.

Reviewed By Attorney: NA (FPUA Standard Contract)

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	CISNEROS, JAVIER	Jun 10 2020	1:53PM
Director of Finance:	MIKA, BARBARA A.	Jun 10 2020	3:06PM
Director of Utilities:	TOMPECK, JOHN K.	Jun 10 2020	1:53PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Javier Cisneros, P.E., Director of Utility Support Services

FROM: Eric R. Winterstein, CFM, Facilities and Fleet Superintendent

DATE: June 11, 2020

SUBJECT: **Termite Tenting WRF Warehouse**

RECOMMENDATION:

Approve the Vendor Agreement with Dues Services, Inc. dba DSI Pest Control of Stuart, Florida in an amount not to exceed $4,228 for Termite Tenting the Water Reclamation Facility Warehouse. The contract includes the initial service and coverage for the first year from July 3, 2020 to July 2, 2021, with four optional 1-year renewals at the rate of $634 per year.

SUMMARY/SUPPORTING INFORMATION

Received three (3) quotes for pest control and Dues Services, Inc. dba DSI Pest Control was the lowest, responsible bid.

ALTERNATIVES (IF ANY):

There are no other alternatives. The building will need to be tented in order to eliminate the termites.

ATTACHMENTS:

Vendor Agreement
FL Dept of Agriculture Consumer Notice

Sharon Wolkowicz

☒ Commercial
☐ Residential

State License
1992

TERMITE CONTROL LIMITED SERVICE AGREEMENT

Date: May 19 2020

Location of Treatment Notice _____

Fort Pierce Utilities Authority (FPUA)
Bill To Name

Service Name (if other than bill to)

P.O. Box 3191
Bill To Address

403 Seaway Drive
Service Address

Fort Pierce FL 34948
City State Zip

Fort Pierce FL 34949
City State Zip

(772) 466-1600
Bill To Phone

Service Phone

1 warehouse building
Type & Number of Structures

D.S.I. Pest Control is hereby authorized to treat
The premises described above for the control of:

☒ Drywood Termites
☐ Bed Bugs
☐ Spot Treatment
☐ Other _____
☒ Live Activity
☒ Presumptive Evidence
☐ Prevention
☒ Damage Present (See Graph)

1. Initial Treatment Price:	$ 4,228
1. Sales Tax:	$ 0
1. Total Price:	$ 4,228
1. Less Downpayment:	$ 0
1. Unpaid Balance Due:	$ 4,228

GUARANTEE SELECTED

☒ Renewable / Transferable (Includes Retreatment) ☐ Bed Bugs (No Guarantee)
☐ Spot Treatment - NO GUARANTEE
Homeowner's Initial _____ D.S.I. Initials _____

METHOD OF PAYMENT ☐ Cash ☐ Check _____
☐ Credit Card _____

PAYMENT TERMS:
A 50 % down payment against the Total Price is due upon Customer's execution of this Contract. The remaining balance is due after the Pest Control Company clears the Structure(s) for occupancy.

This is a Fumigation Re-Treatment Only Service Contract ("Contract") between DSI Pest Control ("Pest Control Company") and Current Owner - FPUA ("Customer"). This Contract only covers the structure(s) specifically identified above ("Stucture(s)"). This Contract does not cover detached garages, out buildings, fences, decks or other buildings, construction or improvements to the property located at the service address of Structure(s), unless specified in writing on this Contract.

In consideration for the payment of the sum set forth below, plus any applicable taxes, and subject to the general terms, limitations, exclusions, disclaimers and conditions provided within this Contract and the **Property Owner and Tenant Duties in Preparing for Fumigation List**, which is incorporated herein by reference, that affect Pest Control Company's obligation to service and re-treat the Sturcture(s), Pest Control Company will fumigate and re-treat the Structure(s) for a period of one (1) year for the following wood-destroying organisms: ☒ Drywood Termites ☐ Powder-Post Beetles ☐ Old House Borers ☐ Other(s) _____. The treatment provided under this Contract is intended to correct an infestation of the above-designated wood-destroying organism(s). If a reinfestation of the designated wood-destroying organism occurs, Pest Control Company will, at its discretion, select and provide a method of re-treatment to the Structure(s) at no additional cost to the Customer; however, Customer acknowledges that this re-treatment may not include a fumigation. Customer acknowledges that Customer is not entitled to a fumigation re-treatment if a reinfestation of the above-designated wood-destroying organism occurs.

Customer may renew this Contract for **FOUR** ( ) additional year(s) by paying an annual renewal fee of $ 634 on or before the anniversary date of this Contract. For purposes of this Contract, the parties agree that "anniversary date" is defined as exactly one year from the date of treatment indicated above. Customer's failure to pay the renewal fee in accordance with this Contract will render this Contract voidable at the election of the Pest Control Company, but shall not relieve Customer from the obligation and requirement to provide payment for all amounts due and owing pursuant to this Contract. Pest Control Company reserves the right to adjust the renewal fee upon written notice given to Customer within thirty (30) days prior to the anniversary date of this Contract. Customer has the right to terminate this Contract upon receipt of Pest Control Company's written notice of an increase in the annual renewal fee. Such notice of termination must be made in writing and provided to Pest Control Company no later than ten (10) days before the anniversary date of this Contract.

Pest Control Company will perform a visual inspection of the structure(s) for the above-designated wood-destroying organism(s) at Customer's request or at the discretion of Pest Control Company. The inspection will be of readily accessible areas only and may not include the attic or crawl space. The inspection will not cover areas that are enclosed, inaccessible or concealed by wall coverings, floor coverings, furniture, equipment, stored articles, nor any portion of the Structure(s) in which the inspection would necessitate removing or defacing any part of Structure(s). Pest Control Company will not open any walls, remove any floor coverings or move any furniture, equipment or other obstructions during the inspection to access or inspect any portion of the Structure(s). Customer acknowledges and accepts that this visual inspection of the readily accessible areas of the Structure(s) is a reasonable inspection for the purposes of this Contract.

By signing this Contract, Customer certifies that Customer has read and fully understands all disclaimers, limitations, conditions and exclusions contained on the front and back of this Contract, as well as the Property Owner and Tenant in Preparing for Fumigation List, that affect Pest Control Company's obligation to service and re-treat the Structure(s). Customer specifically understands that Pest Control Company and Customer are bound only by the terms of this Contract and not by any other representation(s) whether oral, written or otherwise.

[signatures on pg. 4]

Customer (Property Owner or Agent) _____ Date _____

Joe Brunzo
D.S.I. Pest Control Representative

05/19/20
Date

Notice to Customer
If this is a home solicitation sale and Customer does not want the goods or services, Customer may cancel this Contract by giving written notice of cancellation to Pest Control Company before midnight of the third business day after the day Customer signed this Contract.

GENERAL TERMS AND CONDITIONS

PEST CONTROL COMPANY AND CUSTOMER AGREE TO THE FOLLOWING TERMS AND CONDITIONS:

1. CUSTOMER'S ACKNOWLEDGEMENT OF PEST CONTROL COMPANY'S RE-TREATMENT ONLY OBLIGATION
Customer acknowledges and agrees that Pest Control Company's obligation under this Contract is limited to re-treatment of the Structure(s) in the event of a reinfestation of the wood-destroying organism(s) designated in this Contract and that under no circumstances will Customer hold Pest Control Company responsible or liable for any damage to Structure(s) caused by said organism.

2. SPECIFIC EXCLUSIONS
Customer agrees that this Contract does not cover and Pest Control Company shall not be responsible or liable for any of the following:

a. Damage of any nature to the Structure(s) or its contents, or bodily injury, resulting from any insect, pest, or wood-destroying organism, to include the above-designated wood-destroying organisms; moisture conditions; conducive conditions; and/or wood-decaying fungi, fungus or mold.
b. Re-treatment resulting from infested wood and/or furniture introduced into Structure(s) after initial treatment.
c. Damage or bodily injury caused by Customer's failure to follow the directions set forth in the **Property Owner and Tenant Duties in Preparing for Fumigation List.** Damage or bodily injury of any nature resulting from moisture conditions, including but not limited to wood-decaying fungi, fungus or mold.
d. Damage from vandalism, theft, breaking and entering or trespass by third or unknown parties at the Structure(s) that occurs during the fumigation procedure and aeration period. Customer agrees to hold Pest Control Company harmless and indemnify it for all claims or action brought against Pest Control Company in connection with such illegal activities at the Structure(s). Customer acknowledges Pest Control Company's recommendation that Customer obtain a watchman or guard during the fumigation procedure and aeration period.
e. Personal expenses or economic damages such as lodging, meals, transportation, medical, gas, utilities, etc., or reimbursement for loss of quiet enjoyment, loss of use or diminution in value of the Structure(s); or any indirect, special, or consequential damages, including loss of anticipated or actual profits, income or business opportunities, which arose as a result of any treatment, re-treatment, and/or damage repair.
f. Damage caused by Pest Control Company to roofs (including cracked or broken tiles and shingles), awnings, skylights, gutters, antennas and satellite dishes (including realignment of same) or solar panels or heaters, the lifting or paint that may occur to walls or wood work when tape is used to seal tarps, or for carpets, screen enclosures, or metal overhangs that are damaged as a result of the weight of the tarps or by rain and wind conditions.
g. Damage caused by Pest Control Company to trees, shrubs, flowers, sprinkler systems or portions of Structure(s) that interfere with the services provided under this Contract.

These specific exclusions are in addition to any and all other exclusions, disclaimers, limitations, or conditions contained within this Contract.

3. CONDUCIVE CONDITIONS
Customer agrees to cooperate with Pest Control Company during the term of this Contract by avoiding and eliminating water leakage in treated areas, in interior areas or through the roof or exterior walls of Structure(s) that may destroy the effectiveness of any treatment or contribute to a new infestation. Pest Control Company reserves the right to terminate this Contract if Customer fails to correct any conducive condition identified by Pest Control Company within sixty (60) days of written notification. Customer's failure to eliminate the conducive condition within sixty (60) days following notification will render this Contract voidable by Pest Control Company. Customer agrees that Pest Control Company shall have the right to charge an additional fee for any additional treatment required following correction of any conducive condition.

4. MODIFICATIONS OR ALTERATIONS TO STRUCTURE(S)
This contract only covers the Structure(s) identified above as of the date of this Contract. The Customer shall provide written notification to Pest Control Company prior to any alteration, addition, modification or change to the Structure(s) or a disruption of any treatment. Pest Control Company shall have the right to terminate this Contract if Customer fails to provide written notice of any alteration, addition, modification or change to the Structure(s). Any additional treatment required because of any disruption of the termiticide treatment will be provided by Pest Control Company at Customer's expense. Customer agrees that Pest Control Company shall have the right to charge an additional fee or increase the renewal fee stated on the front page of this Contract, or both, as a result of such alteration, addition, modification or change to the Structure(s) that occurs while this Contract is in effect.

5. CHANGE IN LAW
This Contract shall be interpreted, regulated and adjudicated in accordance with applicable federal, state, and local laws and regulations, in existence at the time of execution of this Contract. Should any federal, state, or local law or regulation change regarding Pest Control Company's Contract, services or treatment, Pest Control Company is authorized to take any action necessary to comply with said laws. If Pest Control Company cannot modify its Contract, services or treatment to comply with such a change in the law, then Pest Control Company reserves the right to immediately terminate this Contract.

6. CHEMICAL SENSITIVITY
If Customer believes, or other occupants (including invitees and licensees) of the Structure(s) believe, that he or she may be sensitive to pesticides, Customer must immediately notify Pest Control Company in writing and in advance of Pest Control Company's treatment, including whether Customer or occupants have consulted with a medical doctor regarding such sensitivity. Customer agrees to inform all occupants that Pest Control Company will apply pesticides in conjunction with its treatment of the Structure(s). Pest Control Company reserves the right, upon receipt of such notification, to deny or terminate service. Failure to provide this notification represents Customer and occupants' assumption of the risk and waiver of any claims against Pest Control Company in connection with such claimed sensitivity. Customer further agrees to indemnify, protect and hold harmless Pest Control Company from any and all chemical sensitivity claims, causes, actions, judgments, costs, attorney's fees, expenses and losses of every kind and character, whether direct or indirect, brought by Customer or other occupants (including invitees and licencees) to the Property, if Customer fails to provide the above written notices.

7. BINDING ARBITRATION
Customer and Pest Control Company agree that any and all controversies or claims between them, their principals, agents, representatives, successors, or assigns, arising in any way out of, or relating to, this Contract, or the **Property Owner and Tenant Duties in Preparing for Fumigation List,** to include the subject property or Structure(s) and any services performed, shall be settled solely and exclusively by arbitration. Such arbitration shall be conducted in the Florida County where Pest Control Company's servicing office for this Contract is located, using the substantive law of Florida, and in accordance with the Commercial Arbitration Rules then in force of the American Arbitration Association. The arbitrator shall be independent, mutually agreed upon, and to the greatest extent possible, be qualified in termite control and building construction matters by education, experience licensing and training to deal with the issues. The decision of the arbitrator shall be a final and binding resolution of the disagreement, which may be entered as a judgment by any court of competent jurisdiction. Neither party shall sue the other where the basis of the suit is or arises out of this Contract, other than for (1) enforcement of the arbitrator's decision, or (2) appointment of an arbitrator if one cannot be mutally agreed upon. The parties specifically agree that the sole and exclusive venue of any suit shall be Orange County, Florida. **All costs, expenses, and fees of arbitration and settling a controversy shall be borne equally by the parties.** This arbitration provision shall survive cancellation, expiration, or termination of this Contract.

8. TRANSFERABILITY
This Contract is transferable to a new owner of Structure(s) upon written notice to Pest Control Company; however, Pest Control Company reserves the right to charge a transfer fee and adjust the annual renewal fee upon transfer of ownership. In the event the new owner fails to request continued coverage under this contract prior to obtaining ownership of the Structure(s), or does not agree to pay the transfer fee or the adjusted renewal fee, Pest Control Company's responsibilities, duties, obligations, and any liability under this Contract shall be terminated.

9. TERMINATION
Pest Control Company's responsibilities, duties, obligations, and any liabilities under this Contract shall be terminated if Pest Control Company is prevented or delayed from fulfilling any of its duties, obligations or responsibilities under the terms of this Contract by reasons or circumstances beyond its control or by the Customer's interference or refusal to provide Pest Control Company with access to Structure(s).

10. ENTIRE AGREEMENT AND SEVERABILITY
This Contract and the **Property Owner and Tenant Duties in Preparing for Fumigation List,** which is incorporated by reference, constitute the entire agreement between the parties and no other representations or statement will be binding upon the parties. Customer further agrees that if any part of this Contract or the **Property Owner and Tenant Duties in Preparing for Fumigation List** are held to be invalid or unenforceable for any reason, the remaining terms and conditions of this Contract and the Property Owner and **Property Owner and Tenant Duties in Preparing Fumigation List** shall remain in full force and effect.

11. NON-PAYMENT
In the event that Customer fails to pay any sum due and owed under the terms of this Contract, Pest Control Company has the right to terminate this Contract. In the event a collection service is utilized or legal action becomes necessary to recover any and all unpaid balances, Customer will be responsible to pay all costs associated with said collection, including attorney's fees. Notwithstanding any provision in this Contract to the contrary, Pest Control Company is entitled to immediately bring civil suit and claim damages, interest, attorney's fees, and costs for issues arising from this agreement relating to collection of unpaid amounts.

12. CUSTOMER ACKNOWLEDGEMENT
I acknowledge that I have read this Contract and the Property and Tenant Duties in Preparing for Fumigation List in their entirety and that I fully understand their content, including the General Terms and Conditions, and any exclusions, disclaimers, limitations, or conditions contained therein.

[signatures on pg. 4]

Customer (Property Owner or Agent) _____ Date

Joe Brunzo
D.S.I. Pest Control Representative

05/19/20
Date

EXTERIOR PREPERATION:

- **All plants must be trimmed back 18 inches away from the structure. All vines and trellises attached to the structure must be removed as well. All gravel, mulch, leaves, and debris need to be racked back 18 inches from the structure. This is to able to drop the tenting materials, and so the tarps can rest on the soil.**
- **Lower all awnings** attached to the structure and remove any statues or birdbaths that are near the structure. **Detach any fences that are attached to the structure.** Talk to your DSI representative about screen porch preparations. Also talk to them about any questions regarding fences and screen enclosures. DSI is not responsible for any removal or replacements of screens.
- Customer, on the day of the fumigation must heavily water the ground surrounding the structure for a distance of 18 to 36 inches away from the structure, to help prevent grass and plants dying from the gas used during the fumigation. Often plants and grass will return 30 to 60 days later.
- Antennas or satellite dishes must be removed from the structure **when possible. DSI is not responsible for any re-positioning of satellite dishes.**
- Exterior light bulbs and fixtures must be removed if they protrude from structure. Motion detectors must be off.
- Inspect all foundation vents to ensure they are closed to prevent entry of pets or stray animals.
- DSI is not responsible for vandalism, theft or breaking and entering during the fumigation and aeration procedures. Customer should arrange for security while structure is left unattended if this a concern.
- DSI must obtain a key to the structure, and vehicle if applies **at all times** during the whole fumigation process.

COMPLETING FUMIGATION:

- Exterior doors will be locked, and secured with secondary locking mechanisms, which should be removed by DSI personnel: DSI will not be liable for damage caused by customer's attempt to remove secondary locking mechanisms. Upon completion of the fumigation, we will aerate the building thoroughly and check it with gas-detecting equipment until structure is safe for re-occupancy.
- Re-entering: When the structure is safe for re-occupancy, there will be a notice posted on the front door. DO NOT ENTER UNLESS SAID NOTICE IS POSTED ON THE DOOR.
- It is **NOT necessary** to wash dishes, pots, pans, silverware, etc. Since the gas does not leave a residue.
- In the event tape is used to seal the tarps to the structure to achieve a good seal, DSI Pest Control will not be held responsible for any lifting of paint or marks left behind by the tape.
- Our serviceman uses caution, however, due to the type of work involved, it is necessary to work on roof areas. DSI will **NOT** be held responsible for any damage to roof, cracked and broken tiles, shingles, cedar shakes, gutters, solar heaters, chimneys, weather vanes, ridge or turbine vents, or any other type of roof fixtures. DSI also will not be liable for any damage to parapet or flat roofs due to excessive rainfall causing buildup. Unless the damage results from the sole negligence of DSI as agreed by either both parties, or The Florida Department of Agriculture and Consumer Services.

Certain circumstances beyond our control such as heavy rains, high winds, or temperatures below 60 degrees may cause DSI to postpone job. DSI will not be held responsible for any costs that the customer incurs as a result of postponement.

Signature and checked boxes states that customer agrees to all items above.

Homeowner signature [signatures on pg. 4] _____

DSI Authorized signature Joe Brunzo Date _____

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed, and delivered in the presence of:

DUES SERVICES, INC. dba DSI PEST CONTROL

BY:_____
Signature/Officer of Firm (Manual)

_____
Name (Typed or Printed)

TITLE: _____

ATTEST:

_____
Secretary
(FPUA Seal)

FORT PIERCE UTILITIES AUTHORITY

BY:_____
Chairman

DATE:_____

APPROVED AS TO FORM & CORRECTNESS:

BY:_____
Fort Pierce Utilities Authority Attorney

ADAM H. PUTNAM
COMMISSIONER

Florida Department of Agriculture and Consumer Services
Division of Agricultural Environmental Services

Bureau of Inspection and Incident Response
3125 Conner Blvd, Suite N,
Tallahassee, FL 32399-1650
biircomplaints@freshfromflorida.com

CONSUMER NOTICE FORM

Rule 5E-14.105, F.A.C.
Telephone: (850) 617-7996; Fax: (850) 617-7968

A pest control company must give you a written contract prior to any treatment of each wood-destroying organism. It is very important that you read and understand the contract you are signing. The pest control company is only obligated to follow the terms of the contract you have signed, regardless of other statements by the company or salesperson. (Note: Contracts for treatment for new construction can be issued to the builder and provided to you at closing).

BASIC REQUIREMENTS FOR CONTRACTS

- The contract must state the common name of the wood-destroying organism to be controlled by the company (e.g. subterranean termite, powder post beetle). If the contract is for termite control, the contract must clearly state whether Formosan termites are covered or not.
- Some contracts do not include a treatment at the time the contract is issued, and that should be clearly stated. If a treatment is performed as part of the contract, the cost for the treatment must be stated. If the treatment is only for certain areas, the contract should clearly state that it is for "spot treatment" only.
- The contract must state if it is a retreatment only or a retreatment and repair contract. If it is a retreatment and repair contract, carefully read the sections of the contract that state when repairs will or will not be covered by the contract.

REQUIREMENTS FOR STATING WHEN TREATMENT OR REPAIR WILL NOT BE COVERED BY THE CONTRACT

- Repair contracts will not cover repairs from termite damage under every condition. The contract must state when retreatment or repair will be done, and conditions under which the company can refuse to retreat or repair.
- These conditions have to be stated and be under headings in the contract that are in bold print. Companies typically refuse repair or retreatment if the condition of the house is such that moisture or leaks result in termite infestation, or where siding makes it hard to see termite infestation

  Examples of this are:
  - Cracks in concrete slabs
  - Wood or wall siding in contact with ground
  - Plumbing leaks
  - Leaks in the roof
  - Water accumulating against side of house

  The law does require that companies notify you if they see conditions which would void the repair promise and they have to give you a chance to correct the condition before voiding the contract or denying repair coverage.
- Contracts may have a condition that does not cover Formosan termite damage until a specific time period has passed. This means that if damage occurs during this period the company will not pay for repair.
- You have the right to compare contracts from other companies before signing a contract with a company. Choose the company that gives you the best contract options.
- If you have any questions about the terms of the contract, or concerns about the compliance history of the company with regard to pest control laws or regulations, contact the Department of Agriculture and Consumer Services at phone number: 850-617-7996 or email: biircomplaints@freshfromflorida.com.

I understand that I am entering into a contract with DSI PEST CONTROL (fill in company name) to provide wood-destroying organism(s) treatment, and I have read and understood the terms of the contract.

_____ Date: _____
Print Name of Consumer

_____ Title: Property Owner or authorized agent
Signature of Consumer

Joe Brunzo _____ Date: _____
Print Name of Pest Control Representative

Joe Brunzo _____ Company: DSI PEST CONTROL
Signature of Pest Control Representative

FDACS-13692 Rev. 10/15

FYI – The Chairman and Secretary will be signing this Agreement today

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

5/28/2020

Department: 18 - Safety

Board Meeting Date: 06/16/2020

Item Type: Contract Agreement

Subject: OSHA 30-Hour Construction Safety Training Course

Recommendation:

Approve the Contract with the Jack Luckhardt dba the Luckhardt Group, of Oviedo, Florida, in the amount not to exceed $4,832 for OSHA 30-Hour Construction Safety Training Course, for the period from May 20, 2020 to May 19, 2021, contingent upon receiving the required Certificates of Insurance.

Reviewed By Attorney: NA (FPUA Standard Contract)

Funds Available From: ___ No Funds Needed _X_ Budgeted ___ Contingency

Approvals:

System Director:	GANG, JOSHUA PAUL	Apr 7 2020	6:56PM
Director of Finance:	MIKA, BARBARA A.	Apr 8 2020	8:21AM
Director of Utilities:	TOMPECK, JOHN K.	May 11 2020	4:41PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Joshua Paul Gang, Director of Regulatory Affairs

FROM: Rae Lynn De Boer, Safety Officer

DATE: May 26, 2020

SUBJECT: **OSHA 30-Hour Construction Safety Training Course**

RECOMMENDATION:

Approve the Contract with the Jack Luckhardt dba the Luckhardt Group, of Oviedo, Florida, in the amount not to exceed $4,832 for OSHA 30-Hour Construction Safety Training Course, for the period from May 20, 2020 to May 19, 2021, contingent upon receiving the required Certificates of Insurance.

SUMMARY/SUPPORTING INFORMATION

The 30-Hour OSHA construction safety course provided by the Luckhardt Group will provide FPUA employees with up to date information that will help them identify, abate, avoid and prevent job-related hazards on FPUA job sites and plant operations. The course will cover a variety of construction safety and health hazards common to FPUA. The trainer is authorized by OSHA to conduct the 30-hour training, and students will receive Department of Labor course completion cards. The trainer, Mr. Luckhardt, is a certified safety professional through the American Society of Safety Professionals with over 40 years of experience and teaches the OSHA 10-hour, 30-hour and Temporary Traffic Control courses. This course is eligible for a grant that will pay for up to half the course cost through the Matching Safety Grant Fund Program with the Florida League of Cities. The specific date for the course is to be determined and will be scheduled once we are able to resume in-person training. Staff believes providing the 30-hour course will promote and enhance employee safety knowledge and FPUA's safety culture.

ALTERNATIVES (IF ANY):

Not offer the course or look for online training alternatives. In-person training is preferred to improve student knowledge, participation and retention.

ATTACHMENTS:

FPUA Contract

FORT PIERCE UTILITIES AUTHORITY CONTRACT
FOR
OSHA 30 HOUR CONSTRUCTION SAFETY TRAINING COURSE

Contract is made between Fort Pierce Utilities Authority (FPUA) and Jack Luckhardt dba The Luckhardt Group, of the City of Oviedo, State of Florida, hereinafter referred to as Contractor.

The parties to this Contract in consideration of the mutual covenants and stipulations set out herein agree as follows:

Section 1
Contractor shall be defined as an individual, firm, or corporation having a direct contract with FPUA or with any other subcontractor in the performance of a part of the work contracted for under the terms of Contractor's direct contract with FPUA.

Section 2
Contractor is hereby contracted with to perform the following services: provide OSHA 30-Hour Construction Safety Training Course to FPUA employees in accordance with the Luckhardt Proposal dated **May 19, 2020** (Attachment B - Revised) appended hereto, hereinafter referred to as Specifications, and made a part thereof of this Contract. In the event of a conflict between the terms of this Contract and the terms and conditions of the Contractor's Proposal the terms of this Contract shall take precedence and control.

Section 3
The services to be performed by Contractor shall be on the following site(s), hereinafter referred to as Project Site: 1701 S. 37th Street, Fort Pierce, FL 34947

Section 4
The job upon which Contractor is to perform the services shall be referred to as the OSHA 30-Hour Construction Safety Training Course, job.

Section 5
Contractor shall be paid by FPUA in the following manner: per class and in accordance with the Local Government Prompt Payment Act, sections 218.70-79, Florida Statutes. The calculations shall begin using the date the invoice was received. Invoices should be sent to AP@FPUA.com or may be mailed to FPUA Attn: Accounts Payable, PO Box 3191, Fort Pierce, Florida 34948-3191.

Total job price: not to exceed $5,177.00 (five thousand one hundred seventy seven dollars and no cents), on the terms contained in the Specifications herein specifically referred to and made a part of this Contract. The total job price includes $332.00 for hotel costs, a deposit of **$900.00** will be paid upon execution to reserve the course. **An installment of $1,332.00** ***(plus $35 for each person over 18 participants)*** will be due on the final day of classes, and the remaining balance will be paid when the actual completion cards are delivered to FPUA (approximately two weeks after the last day of classes, depending on theTraining Institute's turn-around time). The Luckhardt Group will provide an invoice in advance for each of these payments.

Section 6
Contractor shall, under no circumstances, look to FPUA to provide any labor or equipment for Contractor. Contractor shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of Contractor. Property of any kind that may be on the premises, which are the site of the performance of this Contract, during the performance of this Contract, shall be at the sole risk of Contractor. FPUA at its option may elect to provide participants with a copy of the OSHA 1926 Standard, at FPUA sole cost and expense.

Section 7
Contractor shall provide certificate of insurance to FPUA setting forth the type and amount of insurance carried by Contractor and conforming to the minimum requirements set forth in Attachment A. All requirements of this section shall be approved by FPUA.

Section 8
This instrument contains the entire agreement between the parties and no statement, promises or inducements made by either party or agent of either party that is not contained in this written Contract shall be valid or binding and this Contract may not be enlarged, modified, or altered except in writing signed by the parties and endorsed hereon.

Section 9
This Contract shall commence on **July 2, 2020** and end on April 20, 2021. This Contract will remain in effect in the event of a natural disaster, pandemic or other emergency event(s).

Section 10
Contractor acknowledges and understands that he is an independent contractor in his relationship to FPUA.

Section 11
This Contract shall inure to the benefit of and be binding upon the heirs, executors, administrator, assignees and successors of the respective parties.

Section 12
FPUA shall have the right to terminate said Contract by giving Contractor thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. FPUA will determine in its sole judgment what constitutes a satisfactory level of service.

FPUA may terminate this Contract in accordance with the following terms and conditions:

A. Termination for Convenience. FPUA may, when in the interests of FPUA, terminate performance under this Contract by Contractor, in whole or in part, for the convenience of FPUA. FPUA shall give written notice of such termination to Contractor specifying when termination becomes effective. Contractor shall incur no further obligation in connection

with the work so terminated, other than warranties and guarantees for completed work, and Contractor shall stop work when such termination becomes effective. Contractor shall also terminate outstanding orders and subcontracts for the affected work. Contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders. FPUA may direct Contractor to assign Contractor's rights, title and interest under termination orders or subcontracts to FPUA or its designee. Contractor shall transfer title and deliver to FPUA such completed or partially completed work and materials, equipment, parts, fixtures, information and contract rights as Contractor has in their possession or control. When terminated for convenience, Contractor shall be compensated as follows:

i. Contractor shall submit a termination claim to FPUA specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by FPUA. If Contractor fails to file a termination claim within one (1) year from the effective date of termination, FPUA shall pay Contractor an amount derived in accordance with subsection (iii) below:

ii. FPUA and Contractor may agree to the compensation, if any, due to Contractor hereunder;

iii. Absent agreement to the amount due to Contractor, FPUA shall pay Contractor the following amounts:

   a) Contract costs for labor, materials, equipment and other services accepted to FPUA's satisfaction under this Contract;

   b) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the work, and in terminating Contractor's performance, plus a fair and reasonable allowance for direct job site overhead and earned profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it reasonably appears that Contractor would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any; and

   c) Reasonable costs of settling and paying claims arising out of the termination of subcontractors or order pursuant to subsection A of this section (if contingent assignment of such contracts has not been elected as provided herein). These costs shall not include amounts paid in accordance with other provisions hereof. This clause is subject to and Contractor shall be limited by FPUA's right to direct the replacement of subcontractors under section 12.A.

   The total sum to be paid Contractor under this subsection A shall not exceed the total contract amount, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

B. Termination for Cause. If Contractor does not perform the work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment or materials, or if it fails to timely discharge its obligation for labor, equipment and materials, or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Contract, then FPUA, in addition to any other rights it may have against Contractor or others, may immediately terminate the performance of Contractor, in whole or in part at

FPUA's sole option and assume possession of the Project Site and all materials and equipment at the site and may complete the work.

In such case, Contractor shall not be paid further until the work is complete. After completion has been achieved, if any portion of the contract price, as it may be modified hereunder, remains after the cost to FPUA of completing the work, including all costs and expenses of every nature incurred, has been deducted by FPUA, such remainder shall belong to Contractor. Otherwise, Contractor shall pay and make whole FPUA for such cost. This obligation for payment shall survive the termination of the Contract.

In the event the employment of Contractor is terminated by FPUA for cause pursuant to this subsection B and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under subsection A and the provisions of subsection A shall apply.

C. Termination for Non-Appropriation. FPUA may also terminate this Contract in whole or in part, for non-appropriation of sufficient funds to complete or partially complete the project, regardless of the source of such funds, and such termination shall be on the terms of subsection A.

D. FPUA's rights under this section shall be in addition to those contained elsewhere herein or provided by law.

Section 13

A. **Indemnification.** Contractor shall indemnify and hold harmless FPUA and its officers, agents and employees, from any liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of Contractor and persons employed or used by Contractor in the performance of this Contract.

B. **Audit Rights.** In accordance with section 2-63 of the City of Fort Pierce Code of Ordinances, FPUA has the right to audit the books and records of Contractor under any Contract other than a firm fixed-price contract to the extent that such books and records are pertinent to the performance of such Contract. Such books and records shall be maintained by Contractor for a period of three (3) years from the date of final payment under the Contract.

C. Contractor shall not assign any interest in this Contract and shall not transfer any interest in the same without the prior written approval of FPUA.

D. Nothing in this Contract shall be construed to give any rights or benefits to anyone other than FPUA and Contractor.

E. **Choice of Law and Venue:** This Contract shall be constructed in accordance with the laws of the State of Florida and venue shall be St. Lucie County.

F. **Scrutinized Companies List.** Pursuant to Section 287.135, Florida Statutes, a company is ineligible and may not bid on, submit a proposal, or enter into or renew a contract with an agency or local governmental entity, and FPUA is prohibited from contracting or renewing contracts for goods or services: (1) for any amount with a company that is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, or is engaged in a boycott of Israel; (2) for $1,000,000 or more with a company that is on the Scrutinized

Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Section List, created pursuant to Section 215.473; or (3) is engaged in business operations in Cuba or Syria. By signing below Contractor certifies that it is not on any of the above referenced lists, is not engaged in a boycott of Israel, and is not engaged in business operations in Cuba or Syria. The company further acknowledges that FPUA may immediately terminate any contract if the company is found to have falsely certified that it is not on any of the forgoing lists, been placed on any of the foregoing lists, been engaged in a boycott of Israel, or engaged in business operations in Cuba or Syria.

G. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PUBLICRECORDS@FPUA.COM, (772) 466-1600, OR PO BOX 3191, FORT PIERCE, FL 34948-3191.**

To the extent the Contract includes providing services and acting on behalf of a FPUA as provided under section 119.011(2), Florida Statutes, the Contractor agrees to comply with Florida Public Records Law, Chapter 119, Florida Statutes, and shall:

1) Keep and maintain public records required by FPUA to perform the service;

2) Upon request from FPUA's custodian of public records, provide FPUA with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law;

3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to FPUA;

4) Upon completion of the Contract, transfer, at no cost to FPUA, all public records in possession of the company or keep and maintain public records required by FPUA to perform the service. If all public records are transferred to FPUA upon completion of the contract Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor maintains public records upon completion of the contract, it shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to FPUA upon request in a format compatible with FPUA's information technology systems.

5) The Luckhardt Group will retain records as required by the USF Outreach Training Center, including sign-up sheets, copies of all handouts, and electronic copies of the course completion cards as issued by the Training Institute.

[signatures are on the following page]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed and delivered in the presence of:

JACK LUCKHARDT dba
THE LUCKHARDT GROUP

BY: _____
Signature/Officer of Firm (Manual)

Jack H. Luckhardt, CSP, ARM
Name (Typed or Printed)

TITLE: Principal

ATTEST:

_____
Secretary

(FPUA Seal)

FORT PIERCE UTILITIES AUTHORITY

BY: _____
Chairman

DATE: _____

APPROVED AS TO FORM & CORRECTNESS:

BY: _____
Fort Pierce Utilities Authority Attorney

ATTACHMENT A
REQUIRED LIMITS OF INSURANCE
FOR
FORT PIERCE UTILITIES AUTHORITY
TYPE II

Contractor shall, at its own expense, procure and maintain throughout the term of this Agreement, with insurers acceptable to the Fort Pierce Utilities Authority (FPUA), the types and amounts of insurance conforming to the minimum requirements set forth herein.

Commercial General Liability and Professional Liability (Errors and Omissions) - Such insurance shall be on a form acceptable to FPUA and shall cover the Contractor for those sources of liability arising out of the rendering or failure to render professional services in the performance of the services required in the agreement.

The minimum limits General Liability (inclusive of any amount provided by an umbrella or excess policy) shall be:

Each Occurrence/Annual Aggregate (combined single limit)	$2,000,000

The minimum limits Professional Liability (inclusive of any amount provided by an umbrella or excess policy) shall be:

Each Occurrence/Annual Aggregate (combined single limit)	$1,000,000

Automobile Liability - Such insurance shall cover all owned, non-owned, and hired autos used in connection with the performance of the work, and shall not be subject to any aggregate limit.

The minimum limits (inclusive of any amount provided by an umbrella or excess policy) shall be:

Each Occurrence Bodily Injury and Property Damage Liability Combined	$100,000 per occurrence $300,000 aggregate

Miscellaneous Provisions – The insurance provided by Contractor shall apply on a primary and non-contributory basis to any insurance or self-insurance maintained by FPUA. Any insurance, or self-insurance, maintained by FPUA shall be excess of the insurance provided by Contractor.

FPUA will permit the application of a deductible. Contractor shall pay on behalf of FPUA or FPUA's board members, officials, officers and employees any deductible or self-insured retention applicable to a claim.

Compliance with these insurance requirements shall not limit the liability of Contractor or the remedies available to FPUA under this Agreement or otherwise. If Contractor obtains insurance

with higher limits than the requirements herein, those higher limits shall apply.

Certificates of Insurance must be completed as follows:

Certificate Holder
Fort Pierce Utilities Authority
Attn: Risk Management
PO Box 3191
Fort Pierce FL 34948-3191

THE LUCKHARDT GROUP

PLAN & PROPOSAL FPUA/Attachment B

OSHA 30-HOUR CONSTRUCTION SAFETY OUTREACH COURSE

Prepared for:

Mr. Joshua Gang
Ms. Linda Rosado
Ms. Rae Lynn deBoar
Fort Pierce Utilities Authority

Date of Proposal

May 19, 2020

Contacts

Ms. Linda Rosado
Mr. Joshua Gang
Rae Lynn deBoar

Submitted by

Jack H. Luckhardt, CSP, ARM
The Luckhardt Group
3306 Foxcroft Circle
Oviedo, FL 32765

(407) 408-6474

PROPOSED OSHA 30-HOUR CONSTRUCTION SAFETY OUTREACH COURSE

INTRODUCTION

The proposed training plan will follow the OSHA Outreach training requirements as set forth by the most current version of the OSHA Outreach Training Program, Construction Industry Procedures, effective April 1, 2019. The training will be conducted under the auspices of the University of South Florida Outreach Training Institute (USF OTI). The topics to be covered in this course will be those mandated by the training requirements; electives will be selected jointly by *The Luckhardt Group* and Linda Rosado so that they are appropriate (as much as possible) to the type of operations conducted by the Fort Pierce Utilities Authority.

SALIENT FEATURES

- The course will be conducted spread in one day (7.5 hour) increments between May 11 and June 30, or as specified by Fort Pierce Utilities Authority. The class will need to be split into one or two day increments in order to fit the schedule of *The Luckhardt Group.*

- New presentation materials and handouts are current and effective and include a resource booklet for participants. There is also a separate workbook for a ***Safety Leadership module*** that is part of the course.

- *The Luckhardt Group* is associated with the University of South Florida OSHA Training Institute

- The Class is designed to focus on the safety and health issues most closely associated with accidents and incidents in construction operations

- *The Luckhardt Group* provides essentially everything that is needed to conduct quality training and education, including videos, PowerPoint Training materials, handouts, and A/V equipment

- ***It is highly recommended, but not required, that Fort Pierce Utilities Authority, obtain a copy of the current OSHA 1926 safety standards for <u>each</u> participant in the class.*** *The Luckhardt Group* will provide information to the Fort Pierce Utilities Authority later in this document on where and how these standards books can be obtained

- Completion cards will be provided to all participants who complete the classes. *The Luckhardt Group* will retain a copy of the cards on file for 5 years.

SCOPE

The following represents the scope of services to be provided in this proposal for professional safety and health services:

1. Conduct 1 OSHA 30-hour Construction Outreach Training Class at a location specified by the Fort Pierce Utilities Authority, for a maximum of 24 participants.

2. *The Luckhardt Group* will provide all training materials for the OSHA 30-hour construction safety outreach classes, including PowerPoint presentations, DVD's, and handouts where appropriate.

3. *The Luckhardt Group* will provide all audio/visual equipment, including projector and sound system.

4. **The Fort Pierce Utilities Authority should provide a copy of the OSHA 1926 standards to each supervisor in the class.** *The Luckhardt Group* will provide ordering information later in this document.

5. *The Luckhardt Group* will prepare all training reports and forms for submittal to the USF OSHA OTI for the processing of completion cards.

6. *The Luckhardt Group* will provide to the Fort Pierce Utilities Authority with plastic course completion cards for all participants who complete the class (100% attendance is required) and retain a copy of those cards for 5 years. ***Note:*** actual replacement cards carry a cost of $60.00 each to cover the processing fee from the USF OSHA OTI and *The Luckhardt Group.*

7. Participants may not miss **any** of the scheduled class time in order to receive a completion card. ***Make-up sessions are permitted, but there is an additional charge for this service.\ at the rate of $90/hour plus travel expenses.***

8. The turn-around time for the cards depends largely on the response time of the USF OTI. *The Luckhardt* Group commits to have the training report submitted to the USF OTI within 3 business days after the completion of the course.

9. ***The Luckhardt Group* will provide each participant in the course a detailed resource binder with all handouts and reference material, including the safety leadership workbook.**

OSHA 30-HOUR CLASS OUTLINE AND FORMAT (Note: subject to revision after field survey)

MANDATORY TRAINING TOPICS

Introduction to OSHA (1 hour) Mandatory

- OSHA's mission and history
- Framework of the OSHA regulations
- Inspections and citations
- Employer and Employee responsibilities
- OSHA resources
- Employee Rights under OSHA

Focus Four Hazards (6 hours) Mandatory

- Fall prevention and protection (1 hour 15 minutes minimum)
- Electrical Hazards in Construction
- Struck by hazards
- Struck against hazards

Personal Protective Equipment (2 hours, minimum) Mandatory

Health Hazards in Construction (minimum 2 hours) - Mandatory

May include hazard communication, silica, noise

Managing Safety and Health (minimum 2 hours) Mandatory

- May include safety programming, safety inspection procedures, accident investigation, etc. Southern Fire's company safety program can also be reviewed during this time period

Ladders and Stairways (minimum 1 hour) Mandatory

ELECTIVE TOPICS (6 REQUIRED FROM THE LIST – 12 HOURS TOTAL)

Materials Handling, storage, and disposal

Hand and Power Tools

Motorized vehicles, signs & barricades

Confined Space Entry

Foundations for Safety Leadership (minimum 2.5 hours)

Powered Industrial Trucks (this is an overview, not a forklift qualification class)

Excavation & Trenching – Subpart P

Respiratory Protection

Others as listed in the standards and agreed upon after the field visit

NOTE: An allowance for at least a 30 minute lunch and (at east) two breaks must be made for full day classes and is not included in the mandatory training contact time.

DATES AND PROPOSED SCHEDULE (flexible)

Field survey/photo collection: 3 hours – ½ day

A 3 hour on-site field survey is included in the proposed financial investment for this class.

FORT PIERCE UTILITIES AUTHORITY NEEDS TO PROVIDE THE FOLLOWING

- **Classroom space**
- **Projection screen or surface**
- **Pencils/pens for participants**
- **Pre-printed list of class participants for the class (5 days in advance)**
- **Provisions for lunch and breaks (due to limited lunch & break time)**
- ***Order and have available for each supervisor a copy of the most current OSHA 1926 Construction Standards (Optional, but highly recommended).***

A suggested source is Mancomm – their manuals are set up very well and come with access to the standards that can be accessed on a smart phone or I-phone.

Below is a link that should work:

https://mancomm.com/osha-constrution-standards-and-regulations/

FINANCIAL INVESTMENT ESTIMATE

Preparation, planning, and logistics
On-site field survey (3 hours)
Classroom Instruction – 30 hours
Participant resource booklets
Training Reports, submittals, & completion cards
Activity coordination
Course Completion Cards/OSHA

Total estimate: $4,600.00 (for all items listed above). This is a flat rate for up to 18 participants, except for the lodging expense, ***which is not to exceed $332.00***). Additional participants (up to 25) would be $35.00 each.

Not to exceed contract value: $5,177.00 (NOTE: Any makeup classes will be charged as below in addition to this amount).

Four hotel nights will be needed due to the distance from our office. There will be NO travel charges other than the hotel cost (estimated at $78/night)

Make-up sessions (if any): Invoiced separately at **$90/hour** and scheduled at the convenience (as available) of *The Luckhardt Group.* Payment due on receipt.

DEPOSIT AND PAYMENT SCHEDULE

A deposit in the amount of $900.00 is required in order to confirm the services that are outlined in this proposal. This deposit is to cover all hard up-front expenses associated with carrying out this work.

An installment payment of $1,332.00 (***Plus $35 per person over 18 participants)*** is due on the final day of classes to accommodate the fact that this class is spread over several weeks.

The balance of $2,700 is to be paid when the actual completion cards are delivered to Fort Pierce Utilities Authority (estimated to be 2 weeks or so after the last day of classes, depending on the Training Institute's turn-around time.

An invoice will be prepared for each of these payments.

Jack H. Luckhardt, CSP, ARM

5/21/2020

Date

FYI – The Chairman and Secretary will be signing this Agreement today

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/1/2020

Department: 32 - Information Technology Svcs

Board Meeting Date: 06/16/2020

Item Type: Contract Agreement

Subject: Fleet Management Software Upgrade to Cloud Based Solution

Recommendation:

POA 17-19: Approve vendor Agreement Addendum No. 1 with ManagerPlus Solutions, LLC of Midvale, Utah, in the amount of $5,087.69 for the Fleet Management Software Upgrade. The initial term of this agreement will be from June 16, 2020 to June 15, 2021, with unlimited renewal options.

Reviewed By Attorney:

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	CISNEROS, JAVIER	May 27 2020 4:46PM
Director of Finance:	MIKA, BARBARA A.	May 28 2020 9:54AM
Director of Utilities:	TOMPECK, JOHN K.	May 29 2020 11:24AM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Javier Cisneros, P.E., Director of Utility Support Services

FROM: Thomas A. Fryar, I T Services Manager

DATE: June 01, 2020

SUBJECT: **Fleet Management Software Upgrade to Cloud Based Solution**

RECOMMENDATION:

POA 17-19: Approve vendor Agreement Addendum No. 1 with ManagerPlus Solutions, LLC of Midvale, Utah, in the amount of $5,087.69 for the Fleet Management Software Upgrade. The initial term of this agreement will be from June 16, 2020 to June 15, 2021, with unlimited renewal options.

SUMMARY/SUPPORTING INFORMATION

ManagerPlus maintenance software integrates with all vehicle locators and the Phoenix Premier OPW 3.1 Fuel Management Systems that FPUA and the City of Fort Pierce use. The system can schedule vehicle maintenance, create and track work requests, and manage inventory items. In general, this Addendum addresses the current proprietary software that will be upgraded from an On-premise to a Cloud-based solution (SAAS). Continued use of the current software version will no longer receive software updates.

ALTERNATIVES (IF ANY):

Not approve the software addendum with ManagerPlus Solution and continue utilizing the licenses at their current build and version releases. This is not recommend as this will no longer allow FPUA to receive support as needed on product issues.

ATTACHMENTS:

Addendum No.1

ADDENDUM 1 TO THE
CLOUD SOFTWARE LICENSE AND SUBSCRIPTION AGREEMENT
WITH
MANAGERPLUS SOLUTIONS, LLC

Effective upon the later dated signature below, in consideration of the premises and of the mutual covenants and agreements contained herein, the parties hereto agree to modify the above referenced Cloud Software License and Subscription Agreement ("Agreement") Attached hereto as Exhibit B, the terms of which are incorporated hereto by reference.

This Addendum and the Agreement represent the entire agreement between the parties, and supersedes any prior discussions, representations or agreements, written and oral, with respect to the subject matter hereof.

To the extent there is any conflict between the terms of this Addendum and the terms contained in any quote, proposal, purchase order or Agreement provided by ManagerPlus (referred to herein as "Contractor"), the terms of this Addendum shall take precedence and control.

1. **Payment Terms**
   Paragraph 3(b) shall be deleted in its entirety and replaced with the following:

   Notwithstanding anything to the contrary herein, Contractor shall be paid by FPUA in accordance with the Local Government Prompt Payment Act, sections 218.70-79, Florida Statutes, with payment(s) due NET 45 days unless Florida law requires payment within a different time frame. The calculations shall begin using the date the invoice was received. Invoices should be sent to AP@FPUA.com or may be mailed to FPUA Attn: Accounts Payable, PO Box 3191, Fort Pierce, Florida 34948-3191.

2. **Indemnification**
   The following shall be inserted after the last full sentence of paragraph 9, Customer's Representations and Warranties.

   Notwithstanding anything to the contrary herein, to the extent FPUA is required to indemnify any party, and regardless of whether any such obligations are based on a tort, contract, statute, strict liability, negligence, product liability or otherwise, the indemnification obligations of FPUA shall be limited in the same manner that would have applied if such obligations were based on, or arose out of, an action at law to recover damages in tort and were subject to Section 768.28, Florida Statutes, as that section existed at the inception of this Contract.

3. **Choice of Law and Venue**
   Paragraph 12(c) shall be deleted in its entirety and replaced with the following.

   This Addendum and the terms and conditions of the Agreement and the Quote (Exhibit A) to which it applies shall be constructed in accordance with the laws of the State of Florida, without regard to any conflict of laws principles. Venue for any action shall be in the federal or state courts located in St. Lucie County.

4. **Public Records**

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE FPUA CUSTODIAN OF PUBLIC RECORDS AT PUBLICRECORDS@FPUA.COM, (772) 466-1600, OR PO BOX 3191, FORT PIERCE, FL 34948-3191.

As required by section 119.0701, Florida Statutes, to the extent the Contract includes providing services and acting on behalf of a FPUA as provided under section 119.011(2), Florida Statutes, the Contractor agrees to comply with Florida Public Records Law, Chapter 119, Florida Statutes, and shall: 1) Keep and maintain public records required by FPUA to perform the service; 2) Upon request from FPUA's custodian of public records, provide FPUA with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law; 3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to FPUA; 4) Upon completion of the Contract, transfer, at no cost to FPUA, all public records in possession of the company or keep and maintain public records required by FPUA to perform the service. If all public records are transferred to FPUA upon completion of the contract Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor maintains public records upon completion of the contract, it shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to FPUA upon request in a format compatible with FPUA's information technology systems.

5. **Trade Secret or Confidential Material**

The following shall be inserted immediately following Paragraph 1(b), Confidential Information:

Notwithstanding anything to the contrary herein, in accordance with Florida Statutes, including 119.01 (Public Records) and 815.045 (Trade Secret Information), if Contractor considers any information related to this Contract or the services to be provided to FPUA thereunder to be a trade secret or confidential material under Florida or federal law(s), Contractor shall designate such portions of the material by clearly marking it CONFIDENTIAL or TRADE SECRET when it is submitted to FPUA (hereinafter the Confidential Material). If FPUA receives a public records request for the Confidential Material FPUA will provide only the materials not designated confidential or trade secret. If the requester of the information asserts a right to examine the Confidential Material FPUA will notify Contractor, and Contractor shall be responsible for responding to and resolving any claims for access to the Confidential Material. If FPUA is served with a request for discovery or order related to the Confidential Material, FPUA will promptly notify Contractor, and Contractor shall be responsible for filing the appropriate motion or objection to protect its Confidential Material from disclosure. FPUA will provide the Confidential Material only if the Contractor fails to take appropriate action to protect the Confidential Material from disclosure within the timeframe(s) established by the applicable statute, rule or order. The Contractor shall protect, defend, and indemnify FPUA for all claims, costs, fines, and attorney's fees arising from or relating to the designation of Confidential Material.

6. **Scrutinized Companies List**

Pursuant to Section 287.135, Florida Statutes, a company is ineligible and may not bid on, submit a proposal, or enter into or renew a contract with an agency or local governmental entity, and FPUA is prohibited from contracting or renewing contracts for goods or services: (1) for any amount with a company that is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, or is engaged in a boycott of Israel; (2) for $1,000,000 or more with a company that is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Section List, created pursuant to Section 215.473; or (3) is engaged in business operations in Cuba or Syria. By signing below Contractor certifies that it is not on any of the above referenced lists, is not engaged in a boycott of Israel, and is not engaged in business operations in Cuba or Syria. The company further acknowledges that FPUA may immediately terminate any contract if the company is found to have falsely certified that it is not on any of the forgoing lists, been placed on any of the foregoing lists, been engaged in a boycott of Israel, or engaged in business operations in Cuba or Syria.

7. **Force Majeure**

This Contract will remain in effect in the event of a natural disaster, pandemic or other emergency event. Neither party shall be responsible for a delay or failure in performance caused by events or circumstances beyond the party's reasonable control.

8. **Counterparts**

This Addendum may be executed in counterparts which taken together shall constitute one and the same instrument. Facsimile or email copies of this document and any required signatures shall be effective as originals.

[signatures are on the following page]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed, and delivered in the presence of:

MANAGERPLUS SOLUTIONS, LLC

BY: _____
Signature/Officer of Firm (Manual)

Daniel Golub
Name (Typed or Printed)

TITLE: VP, Growth Segment Sales and Process Controls

ATTEST:

_____
Secretary
(FPUA Seal)

FORT PIERCE UTILITIES AUTHORITY

BY: _____
Chairman

DATE: _____

APPROVED AS TO FORM & CORRECTNESS:

BY: _____
Fort Pierce Utilities Authority Attorney

EXHIBIT A
MANAGERPLUS QUOTE

ManagerPlus

Manage + Maintain Your Assets With Simplicity + Power

Quote for Fort Pierce Utilities Authority

Valid through : June 30th, 2020

Prepared For:
Tom Fryar
Fort Pierce Utilities Authority
206 S 6th St
Fort Pierce, Florida 34950
United States

Prepared By:
Doug Myers
ManagerPlus Solutions, LLC
9350 South 150 East
Salt Lake City, Utah 84070

software

Description	Quantity	Term	Price	Total
Lightning Plus - License Subscription	1	na	0.00	0.00
			Subtotal	$0.00

subscriptions

Description	Quantity	Term	Price	Total
Lightning Plus - Package 5 5 Named Users, 5 Mobile Users, Request Management, and Business Intelligence 12 months : Jun 1st, 2020 through Jun 1st, 2021	1	12 months	400.00	4,800.00
Lightning Plus - Invoicing 12 months : Jun 1st, 2020 through Jun 1st, 2021	1	12 months	0.00	0.00
			Subtotal	$4,800.00

services

Description	Quantity	Term	Price	Total
Onboarding Advanced Package The Advanced Package includes up to 60-days of on-boarding from the date of purchase and up to 12 hours of education to be used during your first 60-days, a Kick-off and discovery call, customized on-boarding plan development, instructions on how to use the in-app importing tool, a Data Solutions Specialist will assist in reviewing your data prior to importing (includes: assets, vendors and inventory), weekly one-on-one educational calls, regular focused data configuration calls, cloud account setup and database activation, and a dedicated Customer Success Manager.	1	na	2,495.00	2,495.00
Extended Service Agreement through May 1st, 2021	1	na	-2,207.31	-2,207.31
			Subtotal	$287.69

Total	$5,087.69
Sales Tax	$0.00
Shipping (Download) & Handling	$0.00
Grand Total	$5,087.69

Note: All quotes are in US Dollars (USD).

Cloud Software
License and Subscription Agreement

This Cloud Software License and Subscription Agreement (the "Agreement") is between ManagerPlus Solutions, LLC ("ManagerPlus") and the Customer identified in the accompanying Order ("Customer"). The person accepting this Agreement on behalf of Customer represents that he or she has the authority to bind such entity to these terms and conditions. If you are a User using the Subscription Service under the Customer's license, the restrictions in this Agreement are also binding upon you individually.

THIS AGREEMENT GOVERNS CUSTOMER'S AND ITS USERS' USE OF THE SUBSCRIPTION SERVICE AND CLOUD SOFTWARE OFFERED BY MANAGERPLUS AND PROVIDED TO CUSTOMER UNDER AN ORDER EXECUTED BY CUSTOMER. PLEASE READ THIS AGREEMENT CAREFULLY BEFORE ACCEPTING IT. BY CLICKING "I ACCEPT" BELOW OR BY USING THE MANAGERPLUS CLOUD SOFTWARE ON THE APPLICABLE WEBSITE FOR CUSTOMER'S ACCOUNT (THE "WEBSITE"), CUSTOMER INDICATES ITS ACCEPTANCE OF THE ENTIRE AGREEMENT. IF YOU DO NOT ACCEPT THIS AGREEMENT, CLICK "I DO NOT ACCEPT" BELOW AND DO NOT USE THE SUBSCRIPTION SERVICE. This Agreement is effective between Customer and ManagerPlus as of the date Customer accepts this Agreement.

TERMS AND CONDITIONS

In consideration of the mutual promises set out in this Agreement, ManagerPlus and Customer agree as follows:

1. Definitions.

   (a) "ManagerPlus" means ManagerPlus Solutions, LLC.

   (b) "Confidential Information" means ManagerPlus's pricing, Customer Data, either party's non-public business and technology information, the Software, trade secrets, any written materials marked as confidential and any other information which reasonably should be understood to be confidential. Confidential Information excludes information that the receiving party can document: (a) is or becomes generally available to the public without fault of the receiving party; (b) was rightfully in the receiving party's possession prior to its disclosure by the other party; (c) is independently developed without the use of any Confidential Information of the disclosing party; or (d) is obtained without obligation of confidentiality from a third party who has the right to disclose it. The receiving party also may disclose Confidential Information to the extent required under a judicial or legislative order or proceeding or as necessary to comply with open records acts or other freedom of information laws or regulations; provided that it gives the disclosing party, if legally permissible, reasonable prior notice and an opportunity to respond or object to the disclosure.

   (c) "Customer Data" means all electronic data or information input by Customer and Users into the Subscription Service, including any personal data of individuals. Customer Data does not include any suggestions, enhancement requests, complaints or other feedback from Customer or its Users relating to the Software ("Feedback").

   (d) "Documentation" means ManagerPlus's online user manual for the Subscription Service, as updated by ManagerPlus from time to time.

   (e) "Effective Date" means the date the initial Order is agreed to by both parties.

   (f) "Malicious Code" means any virus, worm, trap door, back door, snoopware, spyware, malicious logic, Trojan horse, time bomb or other malicious software functionality that would intentionally erase or render the Subscription Service unusable or intentionally interfere with the use of the Subscription Service, any other software, or Customer's computer system.

   (g) "Order(s)" means the electronic or written documents for placing orders hereunder that are submitted by Customer to ManagerPlus and accepted by ManagerPlus from time to time, including any supplements thereto. Orders are incorporated into this Agreement by reference, except as provided in Section 13(a).

   (h) "Services" means technical support, Software maintenance, and other services offered by ManagerPlus to customers as part of or in connection with the Subscription Service, including consulting or other professional services for which ManagerPlus may charge a separate fee.

   (i) "Software" means the ManagerPlus Cloud software, as specified in the applicable Order, that ManagerPlus makes available to Customer as part of the Subscription Service, including updates, upgrades, patches and enhancements thereto ("Updates"). Software does not include Third Party Software.

(j) "Subscription Service" means the subscription service providing online access to the hosted Software and any related products and Services offered by ManagerPlus that are made available online at the Website, including any associated offline components, as described in the Documentation. The Subscription Service will be hosted either on ManagerPlus servers or the servers of a third party that in the business of hosting web- or cloud-based software applications. "Subscription Service" excludes any third party applications and software products that are owned by entities or individuals other than ManagerPlus and that interoperate with the Software, including but not limited to those listed or provided on the Website or together with the Subscription Service.

(k) "Third Party Software" means software owned by third parties and licensed to ManagerPlus for customers to use in connection with the Subscription Service, including open source software.

(l) "Users" means individuals who are authorized by Customer to use the Subscription Service, and for whom Customer has obtained licenses under an Order. Users may include but are limited to Customer employees, consultants, contractors, agents, and third parties with whom Customer transacts business, but may not include ManagerPlus's competitors or their personnel.

(m) "Website" means the applicable ManagerPlus website for Customer, where the Subscription Service is accessed by Customer and its users via the customer login, and/or other web pages designated by ManagerPlus where resources and Services related to the Subscription Service are provided by ManagerPlus (excluding third party websites).

2. License. ManagerPlus grants to Customer a license to use the Subscription Service designated in the applicable Order submitted by Customer to ManagerPlus. The Subscription Service is subject to the following license terms and limitations:

(a) ManagerPlus grants Customer a non-exclusive, non-transferable license, during the term of this license, to use the Subscription Service and Software for Customer's internal business purposes. Customer is limited to the number of Users specified in the applicable Orders. Customer is granted the right to access to the Website, the Software provided as part of the Subscription Service on such Website, and related materials made available as part of the Subscription Service by ManagerPlus. Customer acknowledges and agrees that the Website, Software and other materials that are made available as part of the Subscription Service may be updated and changed from time to time, in ManagerPlus's sole discretion. Customer is licensed to use the Software only as part of the Subscription Service.

(b) Except as otherwise indicated on the Website, Customer may view, print, and copy any working files and documents produced by the Software for Customer's business, software help files and similar documents made available by ManagerPlus on the Website, solely for Customer's own informational and internal business purposes. ManagerPlus reserves the right to revoke its consent at any time. The documents and information permitted to be copied as specified above do not include the layout or design of the Website or any ManagerPlus logos or graphics. Except as specifically permitted herein, no portion of the information on the Website may be copied without prior written permission from ManagerPlus. If Customer decides to access or use any third party websites linked to the Website, this is entirely at Customer's own risk.

(c) Customer shall not remove, alter, cover or obfuscate any copyright notices or other proprietary rights notices placed or embedded by ManagerPlus or its licensors on or in the Subscription Service, Website, any Software, or related Documentation.

(d) Customer will not reverse engineer, disassemble, decompile or otherwise attempt to derive source code, trade secrets, algorithms, programming methods or Confidential Information (as defined in Section 9) from the Software or Website. Customer will not modify or create derivative works of the Subscription Service or Software or use them in order to build a competitive product or service, or copy any features, functions or graphics of the Subscription Service, Software or Website. Customer agrees not to sublicense, lease, rent or engage in any time-sharing of the Subscription Service or any Software, or use or offer the Subscription Service or Software on a "service bureau" basis, to provide the benefits of the Software to third parties.

(e) The parties acknowledge that the Software contains open source code and other Third Party Software components. Open source components are subject to the applicable third party license terms, which are available on the Website or upon request. Other Third Party Software that is embedded in the Software, or provided by ManagerPlus as an integrated part of the Subscription Service, is sublicensed by ManagerPlus to Customer pursuant to the applicable terms of this Agreement, unless ManagerPlus provides a separate third party license(s) for such Third Party Software to Customer. Third Party Software is licensed only for use in connection with the Software, unless otherwise permitted under an open source license.

(f) Customer is responsible for ensuring that its Users comply with the terms of this Agreement, and Customer will be liable for any breach of this Agreement by a User. ManagerPlus's representations, warranties and commitments are made only to Customer, not to its Users.

3. Fees.

(a) The fees to be paid by Customer are set forth in the Order(s). The fees for the Subscription Service include support and maintenance Services as described in Section 4(a). All Orders are final and all payments are non-refundable, other than as expressly set forth in this Agreement. Customer is responsible for any applicable taxes associated with its use of the Subscription Service. If Customer pays fees using a credit card, Customer certifies to ManagerPlus that Customer is the cardholder or that Customer is expressly authorized by the cardholder to incur the applicable charges on its behalf.

(b) If any amount owing by Customer for the Subscription Service is 30 or more days overdue (or 10 or more days overdue in the case of amounts Customer have authorized ManagerPlus to charge to Customer's credit card), ManagerPlus may, without limiting ManagerPlus's other rights and remedies, (i) charge interest at the rate of 1.5% per month or the highest rate permitted by law, whichever is less; (ii) terminate this Agreement and accelerate Customer's unpaid fee obligations so that all such obligations become immediately due and payable, and/or (iii) suspend ManagerPlus's Subscription Service to Customer until such amounts are paid in full. ManagerPlus will give Customer at least 7 days' prior notice that Customer's account is overdue before suspending the Subscription Service to Customer. Customer shall also be liable for all costs of collection, including reasonable attorney's fees, whether or not a suit is instituted.

4. Services.

(a) Technical Support and Maintenance. ManagerPlus will provide Customer with toll-free telephone-based and Website-based technical support and maintenance Services to assist Customer in utilizing the Subscription Service. Support Services are provided during the business hours specified on ManagerPlus's primary website. ManagerPlus will make reasonable, good faith efforts to respond to technical support requests and to correct errors within a reasonable time. ManagerPlus will also update the Subscription Service from time to time to provide bug fixes, modifications, enhancements and updates as ManagerPlus deems appropriate in its sole discretion. ManagerPlus may update its support and maintenance policies from time to time, upon notice to Customer.

(b) Professional Services. Upon Customer's request and subject to a separate written professional services agreement, Order, and/or statement of work between the parties, Customer may purchase training, consulting services, or other professional services from ManagerPlus. All such services are subject to the terms and conditions set forth in such separate document as well as the terms and limitations of this Agreement, to the extent not conflicting with such separate document.

(c) Copy of Customer Data. From time to time during the term and until thirty (30) days after termination of this Agreement, Customer may request ManagerPlus to provide a copy of its Customer Data in the Subscription Service database, subject to payment of ManagerPlus's then-current fee for such service. After thirty (30) days from the date of termination of this Agreement, ManagerPlus may delete Customer Data from its system.

5. Term and Termination. The initial term of this Agreement begins upon the Effective Date and continues for the period specified in the last-to-expire Order between the parties. If neither party gives notice of non-renewal at least sixty (60) days before the end of the initial term or any succeeding term then, subject to Customer's payment of the applicable subscription fees to ManagerPlus, this Agreement will automatically renew for successive annual terms, subject to termination as set forth below. Either party may terminate this Agreement if the other party commits a material breach of this Agreement and fails to cure such breach within thirty (30) days after the receipt of written notice of such breach from the other party. Upon termination of this Agreement for any reason, ManagerPlus will discontinue providing the Subscription Service to Customer, and Customer shall pay to ManagerPlus all outstanding fees and amounts owed within thirty (30) days of the date of termination. Customer is not entitled to cancel its subscription prior to the end of a term, except for cause as set forth above. No refund of fees will be provided in the event of an early termination. In addition to where it is so stated, it is agreed that Sections 1, 2(c), 2(e), 3, 5, 6, 7, 8, 9, 10, 11, 12 and 13 shall survive termination of this Agreement.

6. Ownership. ManagerPlus and its licensors own and retain all right, title and interest in and to the Subscription Service, including the Software and Documentation, ManagerPlus's trademarks, the Website and its contents, Third Party Software, and all intellectual property rights in the foregoing. The Subscription Service, including the Software, its accompanying Documentation and materials, and any materials made available on or through the Website, may be used only for the purposes described in this Agreement. ManagerPlus and its licensors retain

all right, title and interest in and to any intellectual property developed or delivered to Customer in the performance of this Agreement, regardless of whether it is based on or incorporates any Feedback, and Customer hereby disclaims any ownership interest in any Update. Any rights not expressly granted herein are reserved by ManagerPlus. Neither this Agreement nor any other agreement between the parties changes ownership of any pre-existing software or other materials.

7. Confidential Information. The receiving party (i) shall not disclose Confidential Information or any information derived therefrom to any person, other than employees and independent contractors with a need to know such information and who are obligated to keep such information confidential; or (ii) use the Confidential Information for any purpose, except as expressly permitted by this Agreement. The receiving party shall give Confidential Information at least the same level of protection as it gives its own information of similar sensitivity, but not less than a reasonable level of protection. All confidentiality obligations shall survive for a period of three (3) years from the date of disclosure of the Confidential Information, regardless of any prior termination of this Agreement.

8. Privacy.

   (a) Definitions. The terms "Controller", "Data Subject", "Personal Data", "Personal Data Breach", "Processing" and "Processor" (including any similar, derivative terms) used throughout this Privacy section shall have the same meaning as the EU General Data Protection Regulation (GDPR) (EU) 2016/679 ("GDPR"). The term "you" in this section means Customer, and "you" in regards to the provision of Personal Data refers to Personal Data provided by the representatives and employees of Customer.

   (b) Our Privacy Policy. The information that ManagerPlus (or "we") obtains through your use of the Subscription Service, Software, Services or any portion of the Website, whether through the registration process or otherwise, is governed by the ManagerPlus Privacy Policy posted on the Website ("Privacy Policy"), which is incorporated into the terms and conditions of this Agreement. You may access the Privacy Policy by clicking on this link: https://www.managerplus.com/privacy_policy/. The Privacy Policy describes the data we collect and why we collect it, how we use that data, and the choice we offer to control that data. If you do not agree with the Privacy Policy, you may not use the Subscription Service, Software, Services or Website.

   (c) Our Data Processing. We use Personal Data for purposes related to the Subscription Service, including licensing and operation of the Subscription Service and Software, remote management, education and information services, training, webinars, communication, customer service, system monitoring and data security. In addition, we process Personal Data for our business purposes, including processing sales leads, invoicing, payments, tradeshows, quotes, submitted forms, trials, consultations, demonstrations, response to inquiries, seminars, web analytics, other marketing, security monitoring, business operations and administration, tax, and other regulatory requirements. We use Personal Data to enable use of Subscription Service features and related Software and Services, including through use of third-party service providers. We also use Personal Data to communicate with you for marketing purposes. We may use Personal Data to comply with applicable laws and exercise legal rights. We may also use Personal Data for internal purposes, including auditing, data analysis system troubleshooting, and research.

   The types of Personal Data we Process includes contact information, employment information, work tasks and scheduling information, Subscription Service use and service information, market and use information, internet use information, payment information, and regulatory information (to satisfy regulatory obligations such as tax). We process the Personal Data of Data Subjects that include: Customers, Customer Representatives, Customer Employees, Customer Administrators, Potential Customers, and Contacts of Third-Party Service Providers to operate our Subscription Service, Software, Services and Website.

   (d) Processing per Your Instructions. We Process the Personal Data you provide to us as instructed by you to fulfill your request for our Services. The servers that host ManagerPlus' Subscription Service, Software, and Website are based in the United States of America and all content, information, and Personal Data you provide through the Website will be received, Processed and stored in the United States of America. When you submit any such content, information, or Personal Data through ManagerPlus's Subscription Service, Software, or Website or through your interactions with our customer service team, you instruct ManagerPlus to transfer the information to the United States of America.

   ManagerPlus does not process Personal Data of minors. For the purposes of Personal Data collected from the European Economic Area, the age of a minor is under age sixteen (16). You agree that you will not submit the Personal Data of minors to the Software.

   (e) Confidentiality. ManagerPlus shall require its employees and contractors to be subject to confidentiality undertakings.

(f) Security. Taking into account the state of the art, the costs of implementation and the nature, scope, context and purposes of processing as well as the risk of varying likelihood and severity for the rights and freedoms of natural persons, ManagerPlus shall, in relation to Personal Data provided by you, implement appropriate technical and organizational measures to ensure a level of security appropriate to that risk. Measures have been implemented to prevent accidental or unlawful destruction, loss, alteration, unauthorized disclosure of, or access to Personal Data transmitted, stored or otherwise processed, including:

(1) Web and database servers are protected using firewalls;
(2) Passwords used for account registration require minimum password strength attributes;
(3) User access is tracked;
(4) Role-based security is applied to system access;
(5) Use of data encryption;
(6) Use of RC4 256-bit Transport Layer Security (TLS) technology where Customer data traverses public networks;
(7) Vendor-supplied patches are reviewed and tested for compatibility before installation;
(8) Regular system backups are made;
(9) Regular maintenance is performed on systems;
(10) Systems are monitored for security;
(11) Data requiring a higher level of protection, such as payment card account numbers, are processed via a third-party vendor that specializes in the payment processing;
(12) Security assessments are performed on third-party vendors with access to Personal Data;
(13) All ManagerPlus employees are contractually obligated to maintain the confidentiality of Personal Data accessible through their employment; and
(14) All ManagerPlus employees are required to attend regular security and awareness training.

(g) Subprocessors. ManagerPlus uses third-party service providers ("Subprocessors") to Process Personal Data to facilitate our Subscription Service, Software, Services and Website. Examples include payments, security, data analysis, surveys, and so forth. You authorize ManagerPlus to use Subprocessors to facilitate ManagerPlus's Subscription Service, Software, Services and Website. ManagerPlus carries out due diligence to ensure its Subprocessors are capable of providing the level of protection for you required under this Agreement and applicable law, including appropriate technical and organizational measures for Processing Personal Data. If you would like to know more about our Subprocessors including Personal Data that is shared with specific Subprocessors or would like to object to the use of any Subprocessor, please contact us. We will respond in a timely manner to such inquiry or objection.

Inquiries may be made to:

Organization: ManagerPlus Solutions, LLC.
Contact: Marketing at ManagerPlus
Address: 9350 South 150 East, Suite 650
Sandy, UT, 84070
E-mail: marketing@managerplus.com
Phone: 801-730-9965

Under certain data protection laws, including the GDPR, ManagerPlus is liable if a Subprocessor that we have engaged to Process Personal Data fails to fulfill its data protection obligations.

(h) Rights of Data Subjects. We rely upon our Customers and their representatives, employees and administrators to maintain the accuracy of the Personal Data they provide through our Subscription Service, including the ability to administer user accounts and the ability to add, edit and delete contact information. ManagerPlus agrees to assist in meeting obligations under the GDPR or applicable law for responding to a Data Subject's exercise of rights. Such rights include the right of access, right to rectification, right to be forgotten, right to restriction of processing, and right of data portability. In accordance with applicable law, ManagerPlus shall promptly notify you if it receives a request from a Data Subject for whom you submitted Personal Data in respect of the exercise of the rights of the Data Subject and shall ensure that it does not respond to that request except on your documented instructions provided to us within a reasonable timeframe, or as required by law, in which case ManagerPlus shall to the extent permitted by law inform you of that legal requirement before responding to the request. You agree that a reasonable timeframe to provide us with documented instructions is 2 weeks. When we do receive your timely instructions we will make reasonable efforts to comply with your instructions, consistent with applicable law. Where we do not receive your documented instructions within a 2 week timeframe from the time that we notify you of the Data Subject's request, we will comply with the request made by the Data Subject in exercise of their rights.

(i) Data Breach and Other Obligations. In the event of any breach or compromise of the security, confidentiality or integrity of Personal Data, ManagerPlus will inform you of the breach as required under applicable law, typically through contacting you via email and posting a notice on the Website. In addition, we will make available to you all information necessary for you to demonstrate or maintain your compliance with data protection, as required under applicable law.

(j) Retention of Data. Personal Data shall be retained in accordance with your use of ManagerPlus Subscription Service, Software, Services and Website. ManagerPlus shall add, update or delete personal information as instructed by you through use of Subscription Service features that perform these functions. We shall delete Personal Data in response to your request to delete data, which is indicated by you deactivating or deleting a User's account. We shall remove deactivated data from our central database within a reasonable time, usually after 30 days, and permanently delete the data within a reasonable time, usually after 1 year. In addition, after termination of this Agreement ManagerPlus shall delete Personal Data provided by Customer. You authorize ManagerPlus to delete your data from our systems after 30 days from the date of termination of this Agreement. On your request, we shall return Personal Data to you if such request is made prior to performing our standard delete function. Personal Data will only be further retained as allowed under applicable law or required under regulatory provisions mandating record retention.

9. Customer's Representations and Warranties. Customer represents and warrants to ManagerPlus that:

(a) Customer has full power and authority to enter into this Agreement and make the agreements specified herein.
(b) Customer Data will not contain any libelous or unlawful material or any Malicious Code or other materials or instructions that may cause harm or injury, and will not violate any person's right of privacy or copyright, trademark, or other intellectual property rights, and Customer will not post any such materials on the Website or transmit it to ManagerPlus.

Customer agrees to indemnify ManagerPlus against any actions, proceedings, liabilities, damages, costs, and expenses (including attorneys' fees) that ManagerPlus may incur or suffer by reason of the breach of any of Customer's obligations, warranties or representations under this Agreement.

10. ManagerPlus Warranties and Disclaimers; Limitations of Liability.

(a) ManagerPlus warrants to Customer as follows:

(1) ManagerPlus warrants, for a period of 60 days from the Effective Date, that the Subscription Service, when used properly and in accordance with its Documentation and this Agreement, will be free from a reproducible defect that materially adversely affects the operation of the Subscription Service, as described in the Documentation. This warranty is non-transferable. In order to obtain warranty service, Customer must call the ManagerPlus Warranty Department at 1-800-730-9965 within the above warranty period. In such event, the Subscription Service will, at ManagerPlus's option, be repaired or replaced by ManagerPlus. ManagerPlus's sole obligation and liability for breach of the foregoing warranty shall be to replace or correct the Subscription Service so that it conforms in all material respects to the Documentation.

(2) ManagerPlus will use commercially reasonable efforts to keep Malicious Code out of the Software.

(3) ManagerPlus will maintain commercially reasonable administrative, physical, and technical safeguards for protection of the security, confidentiality and integrity of such Customer Data. ManagerPlus will not disclose or use Customer Data except as set forth in the Privacy Policy, as compelled by law, or as expressly permitted or instructed by Customer, in order to provide the Subscription Service and support Services, or at Customer's request for any other reason.

(b) ManagerPlus's warranties exclude non-performance issues that result from (i) Third Party Software (except that Section 10(a)(1) applies to Third Party Software embedded by ManagerPlus in the Subscription Service) or hardware malfunctions or defects; (ii) modification of the Subscription Service by any person other than ManagerPlus; (iii) defects or problems that are outside the reasonable control of ManagerPlus, including defects or damage resulting from use of the Subscription Service in other than its normal and authorized manner; or (iv) Customer's failure to comply with due standards of care. Customer will reimburse ManagerPlus for its reasonable time and expenses for any services provided at Customer's request to remedy excluded non-performance issues.

(c) **Except as expressly set forth herein or agreed in writing by an authorized official of ManagerPlus, the Subscription Service (including the Software, Documentation and Website) and all ManagerPlus services are provided "AS IS". Open source copyright holders have no liability to Customer for any reason. ManagerPlus's licensors make no warranties of any kind to Customer in connection with the Software or Documentation. MANAGERPLUS AND ITS LICENSORS MAKE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT OR FITNESS FOR ANY PARTICULAR PURPOSE OR USE, whether arising by law, by reason of custom or usage of trade, or by course of dealing. ManagerPlus does not warrant that the Subscription Service, Software, Documentation, Website or its services are error-free. Except as set forth in Section 10(b), ManagerPlus is not liable for any damages or claims arising out of or related to Third Party Software.**

(d) **IN NO EVENT SHALL MANAGERPLUS OR ITS LICENSORS BE LIABLE FOR LOST PROFITS, LOST DATA, INTERRUPTIONS OF BUSINESS, OR ANY INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES ARISING OUT OF THIS AGREEMENT OR USE OF THE SUBSCRIPTION SERVICE OR SOFTWARE, INCLUDING FOR DAMAGES ARISING OUT OF ACCIDENTAL OR UNLAWFUL DESTRUCTION, LOSS, ALTERATION, UNAUTHORIZED DISCLOSURE OF, OR ACCESS TO PERSONAL DATA TRANSMITTED, STORED OR OTHERWISE PROCESSED, REGARDLESS OF WHETHER MANAGERPLUS OR ITS LICENSOR HAS NOTICE OF THE POTENTIAL FOR SUCH LOSS OR DAMAGE, AND REGARDLESS OF THE THEORY OF LIABILITY (INCLUDING NEGLIGENCE AND STRICT LIABILITY). MANAGERPLUS'S AND ITS LICENSORS' TOTAL AGGREGATE LIABILITY FOR ANY CLAIM OR DAMAGE ARISING OUT OF THIS AGREEMENT SHALL NOT EXCEED (i) IN THE CASE OF CLAIMS ARISING OUT OF OR RELATED TO PROFESSIONAL SERVICES PERFORMED UNDER THIS AGREEMENT, THE TOTAL AMOUNTS PAID FOR THE SERVICES IN QUESTION; AND (ii) FOR ALL OTHER CLAIMS OR DAMAGES, THE SUBSCRIPTION FEES CUSTOMER HAS PAID DURING THE TWELVE (12) MONTH PERIOD PRIOR TO THE EVENT GIVING RISE TO THE CLAIM. These limitations shall apply notwithstanding the failure of the essential purpose of any limited remedy. The above limitations may be superseded by law in some jurisdictions.**

11. Feedback and User Information. Except as otherwise stated in Section 8 or the Privacy Policy or as required by law, any Feedback, information or other communications Customer transmits to ManagerPlus or posts to the Website or Subscription Service will be considered non-confidential and non-proprietary communications, other than Customer Data and credit card numbers. ManagerPlus shall have a royalty-free, worldwide, irrevocable, perpetual license to use Feedback and incorporate it into ManagerPlus's software, products and services. Any press releases or other public statement regarding this Agreement may be made only with the other party's consent, which shall not be unreasonably withheld. However, ManagerPlus is permitted to include Customer's name on customer lists that may be posted on ManagerPlus's website or provided to potential customers and other third parties.

12. General.

(a) This Agreement constitutes the entire agreement between the parties concerning the subject matter hereof and supersedes all prior or oral agreements or understandings with respect thereto. Any preprinted terms in a purchase order submitted by Customer are expressly agreed to be of no force or effect. This Agreement may not be amended except by a writing signed by authorized representatives of both parties.

(b) Any waiver by either party of a default or obligation under this Agreement will be effective only if in writing. Such a waiver does not constitute a waiver of any subsequent breach or default. No failure to exercise any right or power under this Agreement or to insist on strict compliance by the other party will constitute a waiver of the right in the future to exercise such right or power or to insist on strict compliance.

(c) This Agreement shall be construed in accordance with the laws of the State of Utah. Should any dispute arise concerning this Agreement and/or ManagerPlus's products or services, venue shall be laid in Salt Lake County, Utah. Utah state and federal courts shall have exclusive jurisdiction over any such dispute, and the parties hereby consent to the jurisdiction and venue of such courts.

(d) If any provision of this Agreement is deemed invalid or unenforceable, that provision shall be severed and the remainder of this Agreement shall remain in full force and effect.

(e) ManagerPlus makes no representation that Subscription Service, Software, documents, graphics and other materials and information in the Software or on the Website (collectively, "Materials") are appropriate or available for use outside of the U.S.A., and access to or use of them from countries or territories where their content is illegal is prohibited. Those who choose to access the Website from other locations are responsible

for compliance with local laws. Customer acknowledges that the laws and regulations of the United States restrict the export of the Materials. Customer may not use, export or re-export the Materials in any form in violation of U.S. export laws and regulations, or without first obtaining the appropriate United States and foreign government approvals.

(f) All notices or other communications required under to this Agreement will be in writing and will be delivered personally, or mailed by registered or certified mail, return receipt requested, or sent by commercial overnight delivery service with provisions for a receipt, or sent by confirmed facsimile or e-mail, to the address of the receiving party set forth in the applicable Order or such other address a party may specify by written notice.

(g) Customer may assign this Agreement and Customer's license to the Subscription Service only with ManagerPlus's prior written consent, which will not be unreasonably withheld.

(h) During the term of this Agreement and for a period of two years after Customer ceases using the Subscription Service, Customer will not solicit or hire any ManagerPlus personnel, either as employees or independent contractors, except as ManagerPlus may consent in writing.

(i) Each party acknowledges that the other party's intellectual property and Confidential Information is highly valuable to the other party, that any breach of such party's obligations with respect to confidentiality and/or use of the other party's intellectual property, including any breach by Customer of any restrictions on use of the Subscription Service or the scope of the licenses granted by ManagerPlus herein, may severely damage the other party, the extent of which damage would be difficult to ascertain and, therefore, that the other party is entitled to seek, among other remedies, temporary and permanent injunctive relief and other equitable relief for any such breach, without the necessity of posting bond or other security, to the extent permitted by law.

(j) A party shall be excused from delays or failure to perform its duties (other than payment obligations) to the extent such delays or failures result from acts of nature, riots, war, acts of public enemies, fires, epidemics, labor disputes, or any other causes beyond its reasonable control. The parties will promptly inform and consult with each other as to any of the above causes that in their judgment may or could be the cause of a substantial delay in the performance of this Agreement.

(k) U.S. GOVERNMENT RESTRICTED RIGHTS - This Software and Documentation are provided with RESTRICTED RIGHTS. Use, duplication, or disclosure by the Government is subject to restrictions as set forth in sub-paragraph (c) (1) (ii) of The Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 or in the Commercial Computer-Restricted Rights clause at FAR 52.225-19, if applicable. Contractor/Manufacturer is ManagerPlus Solutions, LLC, 9350 S. 150 E. #650, Sandy, UT 84070.

© 2019 ManagerPlus Solutions, LLC

FYI – Today the Chairman and Secretary will be signing this under $50,000 Agreement

Fort Pierce Utilities Authority

206 South Sixth Street (34950) | PO Box 3191, Fort Pierce, FL 34948-3191 | Phone: 772.466.1600

Board Submission Form

6/10/2020

Department: 22 - Materials Management

Board Meeting Date: 06/16/2020

Item Type: Contract Agreement

Subject: DECALS FOR NEW VEHICLES

Recommendation:

POA 20-30: Approve Amendment No. 2 to the Decal Removal and Installation Contract Robert Jarusinski dba Rob Radikal, of Port Saint Lucie, Florida, to increase the not to exceed contract amount by $1,000 from $10,000 to $11,000 annually.

Reviewed By Attorney: NA (FPUA Standard Contract)

Funds Available From: ___ No Funds Needed X Budgeted ___ Contingency

Approvals:

System Director:	CISNEROS, JAVIER	Jun 10 2020 9:29AM
Director of Finance:	MIKA, BARBARA A.	Jun 10 2020 12:03PM
Director of Utilities:	TOMPECK, JOHN K.	Jun 10 2020 1:56PM

Fort Pierce Utilities Authority

Memorandum

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

THROUGH: Javier Cisneros, P.E., Director of Utility Support Services

FROM: Eric R. Winterstein, CFM, Facilities and Fleet Superintendent

DATE: June 10, 2020

SUBJECT: **DECALS FOR NEW VEHICLES**

RECOMMENDATION:

POA 20-30: Approve Amendment No. 2 to the Decal Removal and Installation Contract Robert Jarusinski dba Rob Radikal, of Port Saint Lucie, Florida, to increase the not to exceed contract amount by $1,000 from $10,000 to $11,000 annually.

SUMMARY/SUPPORTING INFORMATION

FPUA vehicles use decals to identify the various FPUA operations along with the location of the on board safety equipment. FPUA has 5 new vehicles that were delivered and need decals installed, and 7 vehicles that have been procured with delivery anticipated before August 7 2020.

ALTERNATIVES (IF ANY):

Use vehicles without the FPUA and department identifying decals.

ATTACHMENTS:

Amendment Number 2

AMENDMENT NUMBER 2
FORT PIERCE UTILITIES AUTHORITY
CONTRACT FOR
DECAL INSTALLATION ON FPUA VEHICLES
WITH
ROBERT JARUSINSKI dba ROB RADIKAL

Effective upon execution, in consideration of the premises and of the mutual covenants and agreements contained herein, the parties hereto agree to amend the above-named Contract, made on **August 6, 2019** as follows:

Section 5

Delete: "Total job price: not to exceed $10,000.00 (ten thousand dollars and no cents) annually"

Replace with: "Total job price: not to exceed $11,000.00 (eleven thousand dollars and no cents) annually"

Except as provided herein the above referenced Contract shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals to this Contract the day and year set forth below.

Signed, sealed, and delivered in the presence of:

ROBERT JARUSINSKI dba ROB RADIKAL

BY: _____

Signature/Officer of Firm (Manual)

ROBERT JARUSINSKI / ROB RADIKAL

Name (Typed or Printed)

TITLE: OWNER

ATTEST:

_____

Secretary

(FPUA Seal)

FORT PIERCE UTILITIES AUTHORITY

BY: _____

Chairman

DATE: _____

APPROVED AS TO FORM & CORRECTNESS:

BY: _____

Fort Pierce Utilities Authority Attorney