

CITY OF PALM COAST
NOTICE OF VIRTUAL/CMT PUBLIC MEETING

Notice is hereby given that the City of Palm Coast will hold a virtual public meeting at 9:00 a.m. Tuesday, July 14, 2020. The virtual meeting agenda is shown below.

Due to the current threat of COVID-19, the City Council will not be meeting in person; rather, the meeting will be held via a virtual meeting. Pursuant to Governor DeSantis' Executive Order Number 20-69, issued on March 20, 2020 and continued by Executive Order Number 20-139 on June 3, 2020, "Local government bodies may utilize communications media technology (CMT), such as telephonic and video conferencing, as provided in Section 120.54(5)(b)2. Florida Statutes."

This meeting will be video and audio recorded, as usual. To view or listen to the meeting recording after the meeting, please visit the City's website at www.palmcoastgov.com. The audio and video will be posted in accordance with City policy.

In accordance with the Americans with Disabilities Act, persons needing a special accommodation for this proceeding should contact the City Clerk by Monday, July 13, 2020 by noon.

INSTRUCTIONS FOR LISTENING AND PROVIDING PUBLIC COMMENT: July, 14, 2020 CITY OF PALM COAST VIRTUAL/CMT COUNCIL MEETING

The July 14, 2020 City of Palm Coast Virtual/CMT Council meeting will be an audio conference conducted electronically (or "virtually") via the ZOOM platform with the ability to dial in via telephone. The meeting will NOT be held in the Community Wing of City Hall.

Members of the public may listen and make comments during the public comment portion of the meeting by dialing:

386-223-1690

Once in the meeting, you will press *9 to raise your hand, you will be unmuted during public comments only.

Please be advised that public comment will only be permitted during the public comment portions of the agenda. All Council Policy and Procedures will remain in full force and effect during this public hearing.

Should you experience any difficulty connecting to the meeting, please call 386-986-2391. There will be technicians available to assist you. If you do not reach a technician, please leave a message and they will get back to you as soon as possible.

CITY OF PALM COAST
COUNCIL WORKSHOP MEETING
VIRTUAL MEETING
PALM COAST, FL 32164
TUESDAY, July 14, 2020
9:00 A.M.

Mayor Milissa Holland
Vice Mayor Nick Klufas
Council Member Eddie Branquinho
Council Member Robert G. Cuff
Council Member Jack D. Howell, II

AGENDA

City Staff

Matthew Morton, City Manager
William Reischmann, City Attorney
Virginia A. Smith, City Clerk

Public Participation shall be in accordance with Section 286.0114 Florida Statutes.

Other matters of concern may be discussed as determined by City Council.

If you wish to obtain more information regarding the City Council's agenda, please contact the City Clerk's Office at 386-986-3713.

In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk at 386-986-3713, at least 48 hours prior to the meeting.

All pagers and cell phones are to remain OFF while City Council is in session.

- A. CALL TO ORDER

- B. PLEDGE OF ALLEGIANCE TO THE FLAG

- C. ROLL CALL

- D. PUBLIC PARTICIPATION

Public Participation shall be held in accordance with Section 286.0114 Florida Statutes. After the Mayor calls for public participation each member of the audience interested in speaking on any topic or proposition not on the agenda or which was discussed or on a previous City Council Workshop, shall come to the podium and state their name. Each speaker will have up to three (3)

minutes each to speak. The Mayor will advise when the three (3) minutes are up and the speaker will be asked to take a seat and wait until all public comments are finished to hear answers to all questions. Once all members of the audience have spoken, the Mayor will close public participation and no other questions/comments shall be heard. Council and staff will then respond to questions posed by members of the audience. Should you wish to provide Council with any material, all items shall be given to the City Clerk and made part of the record. If anyone is interested in discussing an issue further or ask additional questions, individual Council Members and staff will be available after the meeting to discuss the matter and answer questions.

E. PRESENTATIONS

1. PRESENTATION BY THE TOP THREE (3) RANKED FIRMS FOR AUDITOR SERVICES
2. PRESENTATION OF STRATEGIC ACTION PLAN ROADMAP
3. PRESENTATION OF PROPOSED FY 2020 GENERAL FUND BUDGET AND DISCUSSION OF TRIM RATE OPTIONS
4. RESOLUTION 2020-XX APPROVING AN AMENDMENT TO THE CITIZENS PARTICIPATION PLAN AND FFY '19 CDBG ANNUAL ACTION PLAN
5. RESOLUTION 2020-XX APPROVING THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FEDERAL FISCAL YEAR (FFY) 2020 (FY 2020/21)
6. RESOLUTION 2020-XX APPROVING AN AMENDMENT TO THE FFY '17 AND '18 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) ANNUAL ACTION PLAN
7. RESOLUTION 2020-XX APPROVING PIGGYBACKING THE FLORIDA SHERIFFS ASSOCIATION CONTRACT FSA19-VEH17.0 WITH NEXTRAN CORPORATION FOR THE PURCHASE OF A 2020 MACK GR64B DUMP TRUCK FOR UTILITY
8. RESOLUTION 2020-XX BUDGET AMENDMENT FOR FISCAL YEAR 2019-2020 RELATING TO THE FLEET FUND

F. WRITTEN ITEMS

9. RESOLUTION 2020-XX APPROVING THE 2020 FIND GRANT FOR THE WATERWAY CLEAN-UP
10. RESOLUTION 2020-XX APPROVING THE NUISANCE ABATEMENT INITIAL ASSESSMENT

11. RESOLUTION 2020-XX APPROVING A CONTRACT WITH MASCI FOR MILLING AND RESURFACING OF RESIDENTIAL ROADS THROUGHOUT THE CITY AND APPROVAL OF A WORK ORDER WITH ETM FOR CONSTRUCTION ENGINEERING SERVICES
12. RESOLUTION 2020-XX APPROVING PIGGYBACKING THE LAKE COUNTY CONTRACT WITH PORT CONSOLIDATED FOR THE PURCHASING OF FUEL PRODUCTS FOR THE CITY'S FLEET AND EQUIPMENT
13. RESOLUTION 2020-XX APPROVING A WORK ORDER WITH DRMP, INC. TO PROVIDE ENGINEERING SERVICES FOR A FEASIBILITY STUDY FOR THE LONDON WATERWAY EXPANSION PROJECT
14. RESOLUTION 2020-XX APPROVING A RIGHT-OF-WAY CONSENT AGREEMENT WITH FLORIDA POWER & LIGHT FOR THE LEHIGH TRAILHEAD PROJECT
15. RESOLUTION 2020-XX APPROVING A WORK ORDER WITH CPH, INC. FOR POST TREATMENT PROCESS OPTIMIZATON FOR WATER TREATMENT PLANT #2
16. RESOLUTION 2020-XX APPROVING A WORK ORDER, WITH CPH, IN THE AMOUNT OF \$42,262.00, TO PROVIDE ENGINEERING SERVICES AND APPROVAL OF A CONTINGENCY IN THE AMOUNT OF \$17,738.00 FOR ADDITIONAL EXPENSES RELATED TO THE WATERFRONT PARK WATER ACCESS PROJECT
17. RESOLUTION 2020-XX APPROVING A WORK ORDER WITH GAI CONSULTANTS FOR ENGINEERING SERVICES FOR THE DESIGN AND CONSTRUCTION OF THE EDUCTOR (PNEUMATIC EJECTOR) STATION REHABILITATION FOR STATIONS BU-6 & BB-1

G. PUBLIC PARTICIPATION

(Remainder of Public Comments is limited to three (3) minutes each.)

H. DISCUSSION BY CITY COUNCIL OF MATTERS NOT ON THE AGENDA

I. DISCUSSION BY CITY ATTORNEY OF MATTERS NOT ON THE AGENDA

J. DISCUSSION BY CITY MANAGER OF MATTERS NOT ON THE AGENDA

K. ADJOURNMENT

ITEM SUMMARIES

PRESENTATIONS BY THE TOP THREE (3) RANKED FIRMS FOR AUDITOR SERVICES

The contract with the City's previous independent auditor firm has completed its five year term. Pursuant to the auditor selection procedures approved by City Council, City staff facilitated RFP-FS-20-33 for the competitive selection of an independent auditor firm to contract with for the next five years. Pursuant to the required procedures, the top three ranked firms will each provide a seven (7) minute presentation with a three (3) minute question and answer period to follow.

PRESENTATION OF STRATEGIC ACTION PLAN ROADMAP

Over the course of the Strategic Action Plan Evaluation Process, City Council also directed City staff to provide a timeline, budget projections and resource needs to implement the adopted Priorities. Staff will provide a presentation that details this information for City Council consideration and feedback.

Background for June 16, 2020 item: City Council adopted Resolution 2020-67 that inventoried Focus Areas and Priorities for Fiscal Year 2020-21.

Background for June 9th item: Staff have refined the draft Priorities to capture the feedback provided by City Council on May 11, 2020. Each proposed Priority and any adjustments will be reviewed during the presentation. Staff is requesting final direction on each priority prior to proposed adoption by Resolution on June 16, 2020.

Background for May 11th item: On an annual basis, staff coordinates an evaluation of the Strategic Action Plan to ensure that the fiscal year adopted Focus Areas and Priorities continue to align with City Council's Vision. As part of this process, staff conducts a one-on-one interview session with each Council Member to discuss the following key areas.

- Discuss existing Focus Areas, Priorities and direction moving forward
- How are we improving the metrics with a citizen-centric focus while tracking resources
- Discuss SAP process and next steps

After the interview step, staff consolidates feedback, evaluates consistency with the Strategic Action Plan, and provides a deliverable that compares feedback to adopted Focus Areas and Priorities. The referenced deliverable is provided as part of this agenda item.

As noted in the SAP Feedback attachment, a comprehensive presentation will be provided to discuss the overall status of the adopted Focus Areas inclusive of timelines, cost impact and resource needs to reflect the direction provided.

Staff requests that City Council review Exhibit A that reflects the feedback received during the interview sessions and come prepared to discuss amending based on the collective direction.

Noted action to consider is as follows.

- Reaffirm the Focus Area and/or Priority to keep and/or amend for next fiscal year
- Remove Focus Area and/or Priority

With the adoption of the aforementioned Resolution and Exhibit A, any adjustment to the budget

will be addressed and brought back to Council for further consideration.

RESOLUTION 2020-XX APPROVING AN AMENDMENT TO THE CITIZENS PARTICIPATION PLAN AND FFY '19 CDBG ANNUAL ACTION PLAN

The Coronavirus Aid, Relief and Economic Security Act (CARES Act) made available \$5 billion in supplemental CDBG funding for grants to prevent, prepare for, and respond to coronavirus (CDBG-CV grants). For the City of Palm Coast, this meant an additional \$299,058 in CDBG funds. In addition to the availability of funds, the CARES Act authorized HUD to grant waivers and alternative requirements to expedite the use of CDBG-CV grants, and FY 2019 and 2020 allocations for coronavirus response.

Under the CARES Act, flexibility has been provided to CDBG grantees to amend their Citizen Participation Plans and Consolidated Plans (including Action Plans) concurrently in order to establish and implement expedited procedures with a public comment period of no less than 5- days. Additionally, the 15% cap for the percentage of CDBG funds available for public service has been waived for activities to prevent, prepare for, and respond to the coronavirus.

ACTIVITY

In response to the economic impacts of the COVID-19 on low-moderate income families, it is proposed that the \$299,058 in funding made available through the CARES Act be provided as utility payment assistance to eligible families. Additionally, consideration may be given to potentially reallocating funds from FFY 2019 to boost the amount of funding available for coronavirus prevention, preparation and response.

In conjunction with the allocation of funds, it is the intent to amend the Citizen Participation Plan to allow the comment period for Action Plan amendments taken in response to the coronavirus to a period of not less than 5 days. This 5-day comment period will only apply to amendments that are related to activities to prevent, prepare for, and respond to coronavirus.

RESOLUTION 2020-XX APPROVING THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FEDERAL FISCAL YEAR (FFY) 2020 (FY 2020/21)

The Community Development Block Grant (CDBG) Program started in 1974 in order to provide funding for housing and community development. Activities or Programs funded by CDBG funds must meet one of the following the National Objectives of the Program:

- 1) Benefit low- and moderate-income persons (LMI)
- 2) Prevent or eliminate slum or blight
- 3) Address urgent community development needs (Emergency)

As an entitlement community, the City of Palm Coast will be eligible to receive an annual allocation from the Department of Housing and Urban Development (HUD). Historically, CDBG funds have been used for various community development activities such as:

Housing Programs,

Public Services (Limited to 15% of Grant), - The CARES Act has provided for flexibility to waive this cap for FFY '19 and '20 allocations.

Public Infrastructure/Facilities (In Qualified Areas based on Census or benefits area 51% or greater LMI Area),

Economic Development, and

Planning/Administration/Monitoring of the Program (limited to 20% of allocation).

In the City of Palm Coast, CDBG funds have been used to fund the following activities:

Housing rehabilitation of owner-occupied units

Public Services,

Public Infrastructure (Multi-use paths), and

Planning/Administration/Monitoring of the program.

In order to receive CDBG funds, an entitlement community is required to complete a Consolidated Plan, Strategic Plan, and Annual Action Plan. The Consolidated Plan is designed to provide a unified vision for community development actions to meet CDBG goals of decent housing, suitable living environment, & expanded economic opportunities. The Strategic Plan is an outlay of expected actions and programs to address City needs as consistent with the national objectives and the Annual Action Plan describes the intended use of CDBG funds over the coming year.

RESOLUTION 2020-XX APPROVING AN AMENDMENT TO THE FFY '17 AND '18 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) ANNUAL ACTION PLAN)

The City of Palm Coast previously allocated CDBG funds for the completion of the Seminole Woods Neighborhood Multi-use path. The path, requested by the residents of the Seminole Woods neighborhood, improved the quality of life for those in the area by providing a connection to a park and the rest of the City's vast trail system.

By securing an FDOT grant and performing work in-house, not all allocated CDBG funds were needed to complete the project. At its completion, there are unused funds available for reallocation to other CDBG eligible activities. The leftover amount totals \$310,868 (\$135,868 and \$175,000 from the FFY '17 and FFY '18 allocation, respectively). Staff is proposing to allocate the left-over funds to the housing rehabilitation program.

RESOLUTION 2020-XX APPROVING PIGGYBACKING THE FLORIDA SHERIFFS ASSOCIATION CONTRACT FSA19-VEH17.0 WITH NEXTRAN CORPORATION FOR THE PURCHASE OF A 2020 MACK GR64B DUMP TRUCK FOR UTILITY

This request is for the purchase of a new tandem axle 20 yard dump truck to replace an existing vehicle in the Utility Water Distribution division's fleet. Asset # 1549 experienced an unexpected/catastrophic engine failure. The repair estimate to put this vehicle back in service exceeds \$35,000, which is more than the current value of the asset in running condition.

This request supports the City's goal to leverage our financial strengths while ensuring the City remains committed to delivering value-added services to residents by ensuring a properly maintained fleet.

The daily use of this vehicle is critical to Utility's daily operations such as:

- Responding to emergency water main/service breaks
- Delivering and retrieving dirt, stone and other select material to job sites
- Meter installation including tap and jack operations
- Repair and maintenance of system valves
- Installation and repair of fire hydrants

If we were to consolidate the use of our remaining dump trucks and/or use a smaller dump truck to accommodate the need to keep the construction jobs moving, construction crews will have to rely on several trips to and from each job site because of the smaller loads. This would cause a drop in the group's normal production rate and greater wear and tear on these other trucks.

Asset # 1549 was originally scheduled for replacement in 2017, however, due to low mileage at the time we opted to keep it in service.

To replace the non-working vehicle, the City desires to take advantage of the piggyback contract under the Florida Sheriffs Association contract FSA19-VEH17.0 with Nextran Corporation for the purchase of a 2020 Mack GR64B Dump Truck for Utility at the cost of \$158,270.00. Piggybacking the Florida Sheriffs Association Cooperative Purchasing Program is advantageous because through the leveraging of a larger volume of sales, the pricing is generally better than what the City could obtain on its own. In addition, the City would not incur the expense and delay of soliciting a bid.

FINANCIAL IMPACT: Currently the Fleet Replacement fund has approximately \$135,000 allocated for this vehicle's replacement, we are anticipating a return value by auctioning the damaged truck of \$10,000 to \$15,000 to help fund the purchase which still leaves a shortfall of roughly \$15,000 that will be funded by Utility revenues.

The Fiscal year 2020 budget does not include this as a budgeted item. Upon Council's approval of this purchase, staff will then request the Fleet Budget be amended for Fiscal Year 2020 by Resolution.

RESOLUTION 2020-XX APPROVING BUDGET AMENDMENT FOR FISCAL YEAR 2019-2020 RELATING TO THE FLEET FUND.

In the previous agenda item presented to Council today, staff requested to purchase a new tandem axle 20 yard dump truck. This item is for Council's consideration if the purchase is approved. The Fleet Fund expenditures budget for Fiscal Year 2020 will need to be increased by \$158,270 to accommodate the purchase of a new tandem axle 20 yard dump truck.

As a result of an unexpected engine failure with an existing dump truck utilized by the utility water distribution division, the department has requested Council to approve the purchase of a replacement vehicle in Fiscal Year 2020. The use of this vehicle and the daily functions it performs is critical to the Utility's daily operation.

The truck was originally scheduled for replacement in 2017 but due to low mileage, it wasn't replaced. Even though the vehicle has low mileage, it is mainly used locally in stop-and-go traffic. City miles as opposed to highway miles cause an increased level of wear and tear on the vehicle because the truck is constantly changing gears which takes a serious toll on the engine, transmission and brake systems.

RESOLUTION 2020-XX APPROVING THE 2020 FIND GRANT FOR THE WATERWAY CLEANUP
The Annual Waterway Cleanup is in direct support of three City Council Goals as outlined in the Strategic Action Plan: 1. Financial (grant funding) 2. Environmental (volunteers removing trash and debris) and 3. Quality of Life (a fun, free event that provides a way for individuals to give back to the community).

On March 16, 2020, the City petitioned the Florida Inland Navigation District (FIND) to award grant funds for a public waterway cleanup event in 2020. On May 20, 2020, the FIND Board approved the City's request for a \$5,000.00 grant to be utilized for, but not limited to, garbage bags, gloves, event bags, and t-shirts relating to the cleanup event. In order to receive the funding, an agreement must be approved between the City and FIND. The agreement provides provisions that the City is the "Project Sponsor" and will coordinate all associated work for the event. Terms are also provided to satisfy the requirements of the grant funding including payment of funds, records retention, incurred expense reporting, and associated liability.

As noted above, proposed event modifications include the following.

Multiple days to pick up supplies to prevent a large gathering of people, and the supply pick up will be contactless; No refreshments will be provided to volunteers and prizes will be limited;

Masks will also be provided to volunteers in addition to the usual garbage bags, gloves, and sanitizer;

No staff overtime will be permitted. Staff time cannot be reimbursed by the grant;

Event festivities will not be conducted at the Community Center. Staff will host a virtual celebration of the results and allow volunteers to connect. Citizens will be able to submit their pictures and pounds collected into Palm Coast Connect.

Note: The proposed agreement contains FIND language that may not be altered due to funding conditions.

RESOLUTION 2020-XX APPROVING THE NUISANCE ABATEMENT INITIAL ASSESSMENT

In March 2010, the City adopted Ordinance 2010-03 - Public Nuisance - to provide for the creation of an assessment area and authorize the imposition of Nuisance Abatement Assessments to be included in the annual ad valorem tax bill sent out by the County Tax Collector for properties where the City abated a nuisance. In December 2010, the City adopted Resolution 2010-168 - Non-Ad Valorem Assessments for Nuisance Abatement - signifying the City's intent to use the uniform method of collecting non-ad valorem special assessments levied within the City in connection with Ordinance 2010-03. Each year the preliminary and final assessment roll needs to be adopted by City Council prior to September 15. This Resolution is intended to adopt a preliminary assessment roll.

RESOLUTION 2020-XX APPROVING A CONTRACT WITH MASCI FOR MILLING AND RESURFACING OF RESIDENTIAL ROADS THROUGHOUT THE CITY AND APPROVAL OF A WORK ORDER WITH ETM FOR CONSTRUCTION

The project scope addresses Council's objectives of maintaining a quality roadway system and spending the City's maintenance funding judiciously. City Engineering is recommending approval on a construction project for milling and resurfacing of residential roads in Palm Coast.

This project will restore to excellent condition 57 lane miles on 140 residential city streets. This milling and resurfacing project is the second largest asphalt project to be performed in Palm Coast in this fiscal year. It follows the guidance for roadway maintenance as identified by a citywide digital survey of roads in the City by Transmap, Inc. The roadways in this residential milling and resurfacing contract were chosen in an area grouping of roads in the lowest pavement condition index (PCI) levels as measured by the Transmap digital survey. City Engineering expects that roads resurfaced on this program will typically not be considered for similar repair for 12 to 20 years after the project is finished.

Two projects were budgeted in FY 2019-20, as the City did not perform any milling and resurfacing work in FY 2018-19.

Staff is recommending this project move forward for multiple reasons. To maintain our roadways per the recommended long range plan produced based upon the Transmap report.

Consultation with industry experts has given us the guidance that we have bid this project at the bottom of the asphalt paving price dip. An email with Andre Sutherland is attached confirming the price dip and staff has confirmed the reduction in recent phone conversations. Analysis of the cost per lane mile against the City of Palm Coast's historical asphalt paving cost shows that the installed price we have under contract is a lower unit price than the City has received in the last eight years without factoring in any inflation costs. Also attached to this agenda item is a spreadsheet analysis of cost per lane mile of residential roadway.

City Engineering is also seeking to issue a work order with the City's consultant ETM, Inc. to oversee this milling and resurfacing contract. ETM provided their services to the City, earlier this year, overseeing the asphalt resurfacing project on the arterial routes.

The City advertised the project (ITB-CD-20-42) and on April 9, 2020 received three (3) bids that were deemed to be responsive and responsible bidders.

The project design engineer and city staff recommend award of the contract to the low bidder, MASCI, for \$2,319,234.97. In addition, staff is requesting approval of a work order with ETM, a continuing services provider, in a not-to-exceed amount of \$149,622.50 for construction engineering services (CEI). Based on past experience with similar construction projects, staff is requesting a 10% contingency \$231,931.50 also to be approved in case of unforeseen circumstances and/or unknown conditions, for a total project cost of \$2,700,788.97.

The MASCI bid amount includes the cost of \$95,295.00 to install pavement and to provide base material for public works staff to construct the remaining segment of the Old Kings Road temporary path, a reference location map is attached to this item.

Funds for this project are budgeted out of the Street Improvement Fund.

RESOLUTION 2020-XX APPROVING PIGGYBACKING THE LAKE COUNTY CONTRACT WITH PORT CONSOLIDATED FOR THE PURCHASING OF FUEL PRODUCTS FOR THE CITY'S FLEET AND EQUIPMENT

The City of Palm Coast Public Works Fleet Division is seeking approval to piggyback the Lake County contract with Port Consolidated Inc., for fuel products for Citywide fleet and equipment. This agreement will provide for the purchase of fuel products required for the day to day operation of Citywide fleet and equipment. Staff is estimating an annual cost of \$763,365 for the purchase of fuel and fuel products on an as-needed basis. The use of this contract will allow the City to continue to meet Council's goals and priorities by taking advantage of exclusive and competitive pricing with a high level of customer service and profitability. The City remains committed to fiscal responsibility in delivering value-added services to residents and businesses.

We have utilized Port Consolidated services in the past and this contract will allow the City to continue a proven relationship based on competitive pricing with a high level of customer service. Piggybacking the Lake County contract with Port Consolidated Inc., will allow the City to immediately leverage the competitively awarded contract prices without the need to go out for a time-consuming formal bid, wait for the bids to come back and abstract the bids. Using the piggybacked contract, the City can save a significant amount of time compared to the typically lengthy process while still leveraging the best value of a competitively awarded contract.

The Public Works Department recommends piggybacking for fuel services with Port Consolidated. Purchasing fuel and fuel products on an as-needed basis under this piggyback contract have been budgeted and appropriated by City Council.

RESOLUTION 2020-XX APPROVING A WORK ORDER WITH DRMP, INC. TO PROVIDE ENGINEERING SERVICES FOR A FEASIBILITY STUDY FOR THE LONDON WATERWAY EXPANSION PROJECT

In an effort to enhance and stay consistent with the Stormwater Master Plan and Council's goals to address drainage related issues, the City wishes to expand the stormwater attenuation and treatment capacity of the London Waterway. The project objective is to provide flood storage to reduce peak elevations in London Waterway, improve water quality in receiving waters with stormwater treatment, enhance the environment to support native fauna and flora, deliver an aesthetic project with potential as a neighborhood park, to consider economics of access and maintenance requirements. This project will provide the City with a public facility that will provide multiple benefits to the region and citizens of Palm Coast.

Under the existing contract (RFQ-SW-18-10), staff negotiated a scope and fee not-to-exceed \$74,842.00 with DRMP, Inc. City staff has determined that the cost for the engineering services are reasonable and fair and are consistent with these types of services for a project of this size and scope. Funds for this project have been budgeted out of FY 2020 stormwater engineering account.

RESOLUTION 2020-XX APPROVING A RIGHT-OF-WAY CONSENT AGREEMENT WITH FLORIDA POWER & LIGHT FOR THE LEHIGH TRAILHEAD PROJECT

The City is currently designing a trailhead that will provide paved parking and restroom facilities for users of the Lehigh Trail. The trailhead will be located adjacent to the Lehigh Trail along Belle Terre Parkway.

On October 30, 2018, City Staff requested the approval of a work order with CPH for the Lehigh Trail head project. This proposed project was for the design of additional parking areas to replace the ad hoc parking. The original design was to include a parking lot, signing, pavement markings, sidewalks, drainage improvements, wet retention pond, water fountain, bike rack, restrooms and basic landscaping. City Council directed staff to include additional design services for a dog park & community gardens, those changes were made and approved during the November 6, 2018 Council Meeting.

On November 6, 2018 City Council approved a Florida Department of Transportation (FDOT) Local Agency Program (LAP) Agreement, for FDOT grant funding in the amount of \$90,000.00 to assist in the funding of the design services for the project.

On April 7, 2020 City Council approved a sublease agreement to utilize a portion of the State owned lands. This sublease agreement was necessary due to the limitations on vertical development, it was necessary to locate the restroom building on property owned by the State of Florida. The State has delegated Flagler County the authority to control the property including granting easements and leases on behalf of the State.

The site adjacent to the trail (which is owned by the City) is encumbered by a Florida Power & Light (FP&L) easement which severely limits vertical development on the property (i.e. buildings). The surface parking for the trailhead will be located within the easement. City Staff is requesting the use of land, by approval of a Right-of-Way Consent Agreement, for the sole purpose of Lehigh Trailhead additional parking, lighting, gardens and a dog park. City Staff recommends approving this agreement with Florida Power & Light in order to facilitate the recommended additions. This project is consistent and in-line with City Council's goal to evaluate the evolution of City of Palm Coast Recreation and Parks Facilities Master Plan.

RESOLUTION 2020-XX APPROVING A WORK ORDER WITH CPH INC., TO IMPLEMENT A POST TREATMENT PROCESS OPTIMIZATION RESEARCH PROJECT TO IMPROVE THE QUALITY OF WATER FOR WATER TREATMENT PLANT #2

The City's Utility Department is recommending that the City Council approve a study to optimize the post treatment process for Water Treatment Plant #2. The study will evaluate the possibilities of reducing the ammonia, using pilot equipment in an attempt to reduce the overall cost of certain disinfection chemicals. The study will also include an investigation toward reducing other treatment chemicals that are causing scale buildup within the Zero Liquid Discharge process piping.

Under the existing continuing services contract, staff negotiated a scope and fee not-to-exceed \$49,304.00 with CPH, Inc. City staff has determined that the cost for the water quality investigation services are reasonable and fair and are consistent with these types of services for a project of this size and scope. This

is consistent with Council's Goal to assess the need to expand infrastructure for sustainable growth. Funds for this project have been budgeted for out of FY 2020 Utility Capital Projects- Improvements.

RESOLUTION 2020-XX APPROVING A WORK ORDER, WITH CPH, IN THE AMOUNT OF \$42,262.00, TO PROVIDE ENGINEERING SERVICES AND APPROVAL OF A CONTINGENCY IN THE AMOUNT OF \$17,738.00 FOR ADDITIONAL EXPENSES RELATED TO THE WATERFRONT PARK WATER ACCESS PROJECT

In 2008, the City provided affordable and enjoyable options for cultural, educational, recreation, and leisure-time opportunities with the construction of Waterfront Park. This park serves as connector to other public park attractions. An original Master Plan of Waterfront Park noted a dual designation as a water front amenity/park while recognizing it as a trailhead. The "Plan" highlighted numerous amenities of which many exist today.

Constructed:

Parking lot

Picnic Pavilions (three along the waterfront)

Playground

Fishing Pier

Restroom facilities

Utilities and other essential infrastructure

Shoreline stabilization along Intracoastal Waterway Trail (FIND Property) and along Waterfront Park

Not constructed:

Boat docking and launching capabilities

On April 19, 2005, City Council gave approval to submit a grant application to Florida Inland Navigation District (FIND) for design and permitting funding for a double boat launch facility with access channel to the Intracoastal Waterway, and including associated paved trailer parking, docks, shoreline stabilization, and a fishing pier at Waterfront Park. The City of Palm Coast was awarded the grant with an estimated total cost of \$414,026. On April 25, 2006, City Council entered into the grant agreement (FLPC- 05-12) for the amount \$130,810 match for a total project cost of \$261,620 after the original cost estimate was revisited.

On February 19, 2008, City Council gave approval to submit a grant application to FIND for Construction of Phase I with an estimated cost of \$360,000. On November 4, 2008, City Council entered into the grant agreement (FL-PC-08-14) for the amount \$296,750. match for a total project cost of \$593,500 after the original cost estimate was revisited.

On April 7, 2020, City Council gave approval to submit a grant application to FIND to further enhance the recreational uses within the park and contiguous waterways, a non- motorized boat access through a floating pier structure, shoreline stabilization and dredging activities are proposed for the park. The improvements are associated with a larger conceptual plan to expand parking and traffic circulation within the site. Ample right-of-way stabilized grass parking along the Northside of Waterfront Park Road will support any vehicles with trailers.

The project will enhance park users' experiences by highlighting connections to other regional attractions via water-based activities. The application requested funding for Phase A Improvements, in the amount \$350,000 for a total project cost of \$950,000.

On July 18, 2020 the City will be making a presentation regarding this project to FIND as part of the grant application process. In order to be awarded the grant, the City must obtain all environmental (USACE, DEP and WMD) permits by September 15, 2020. The City has already contracted with CPH Engineers to begin this process.

Under the existing contract (RFSQ-CD-10-70), staff negotiated a scope and fee not-to-exceed \$42,262.00 with CPH Engineers to provide additional engineering services necessary to obtain permits and to provide a set of construction drawings for use in bidding and construction of the initial improvements. In addition, seeking approval of a contingency in the amount of \$17,738.00 for additional engineering and other expenses that may be necessary in order to obtain permits and complete the design.

Funds for this project have been budgeted for out of FY 2010-20 Parks & Recreation Impact Fee account.

RESOLUTION 2020-XX APPROVING A WORK ORDER WITH GAI CONSULTANTS FOR ENGINEERING SERVICES FOR THE DESIGN AND CONSTRUCTION OF THE EDUCTOR (PNEUMATIC EJECTOR) STATION REHABILITATION FOR STATIONS BU-6 & BB-1 PROJECT

To ensure all infrastructure is a priority regarding maintenance and performance according to Council Goal 1.2.1.8, City staff tasked GAI Consultants to evaluate older lift stations and prioritize them for repair or replacement. City staff and GAI decided two lift stations, BU-6 on Fischer Lane, and BB-1 on Florida Park Drive, for immediate improvement. These lift stations use pneumatic ejector pumps, called eductors, an older technology in need of an upgrade. The remainder of the lift stations recommended for repair and replacement in the report shall be upgraded accordingly.

Staff recommends retaining GAI Consultants for engineering services for the Design and Construction of the Rehabilitation for Stations BU-6 and BB-1 project. Under the existing contract (RFQ-CD-19-12), staff negotiated a scope and fee not-to-exceed \$228,220.00.

Funds for this project are budgeted in the Utility 5-year Capital Plan.