



City of Palm Coast Agenda COUNCIL BUSINESS MEETING

City Hall
160 Lake Avenue
Palm Coast, FL 32164
www.palmcoastgov.com

Mayor David Alfin
Vice Mayor Ed Danko
Council Member Cathy Heighter
Council Member Nick Klufas
Council Member Theresa Pontieri

Tuesday, April 4, 2023

6:00 PM

COMMUNITY WING

City Staff

Denise Bevan, City Manager

Neysa Borkert, 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 and Section 286.26, Florida Statutes, persons needing a reasonable accommodation to participate in any of these proceedings or meeting should contact the City Clerk at 386-986-3713, at least 48 hours prior to the meeting.
- City Council Meetings are streamed live on YouTube at <https://www.youtube.com/user/PalmCoastGovTV/live>.
- It is proper meeting etiquette to silence all electronic devices, including cell phones while Council is in session.
- Any person who decides to appeal any decision of the City Council with respect to any matter considered at this meeting will need a record of the proceedings, and for such purpose, may need to hire a court reporter to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

A CALL TO ORDER

B PLEDGE OF ALLEGIANCE TO THE FLAG AND A MOMENT OF SILENCE

C ROLL CALL

D PUBLIC PARTICIPATION

Public Participation shall be held in accordance with Section 286.0114 Florida Statutes. And pursuant to the City Council's Meeting Policies and Procedures:

- (1) Each speaker shall at the podium, provide their name and may speak for up to 3 minutes.
- (2) The Public may provide comments to the City Council relative to matters not on the agenda at the times indicated in this Agenda. Following any comments from the public,

there may be discussion by the City Council.

(3) When addressing the City Council on specific, enumerated Agenda items, speakers shall:

(a) direct all comments to the Mayor;

(b) make their comments concise and to the point;

(c) not speak more than once on the same subject;

(d) not, by speech or otherwise, delay or interrupt the proceedings or the peace of the City Council;

(e) obey the orders of the Mayor or the City Council; and

(f) not make any irrelevant, impertinent or slanderous comments while addressing the City Council; which pursuant to Council rules, shall be considered disorderly.

(4) Any person who becomes disorderly or who fails to confine his or her comments to the identified subject or business, shall be cautioned by the Mayor and thereafter must conclude his or her remarks on the subject within the remaining designated time limit.

Any speaker failing to comply, as cautioned, shall be barred from making any additional comments during the meeting and may be removed, as necessary, for the remainder of the meeting.

Members of the public may make comments during the public comment portion of the meeting. Please be advised that public comment will only be permitted during the public comment portions of the agenda at the times indicated by the Chair during the meeting.

E PROCLAMATIONS

1 PROCLAMATION - APRIL 2023 AS AUTISM ACCEPTANCE MONTH

2 PROCLAMATION - APRIL 2023 AS CHILD ABUSE PREVENTION MONTH

3 PROCLAMATION - APRIL 2023 AS WATER CONSERVATION MONTH

4 PROCLAMATION - APRIL 2023 AS COMMUNITY VOLUNTEER MONTH

5 PROCLAMATION - APRIL 2023 AS DISTRACTED DRIVING AWARENESS MONTH

**6 PROCLAMATION - THE WEEK OF APRIL 9, 2023, AS NATIONAL PUBLIC SAFETY
TELECOMMUNICATORS WEEK**

F MINUTES

7 MINUTES OF THE CITY COUNCIL:

MARCH 21, 2023, BUSINESS MEETING

MARCH 28, 2023, SPECIAL BUDGET WORKSHOP

G ORDINANCES FIRST READ

- 8 ORDINANCE 2023-XX VOLUNTARY ANNEXATION OF AN APPROXIMATELY 62.1 ACRE PARCEL GENERALLY LOCATED ON THE EAST SIDE OF OLD KINGS ROAD APPROXIMATELY 2.5 MILES SOUTH OF STATE ROAD 100**

H RESOLUTIONS

- 9 RESOLUTION 2023-XX APPROVING THE CITY COUNCIL MEETING INVOCATION POLICY**
- 10 RESOLUTION 2023-XX APPROVING ADDITIONAL EXPENSES RELATED TO THE BELLE TERRE PATHWAY/BRIDGE REHABILITATION PROJECT**
- 11 RESOLUTION 2023-XX APPROVING FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) LOCAL AGENCY PROGRAM (LAP) AGREEMENT FOR CONSTRUCTION OF WHITEVIEW PARKWAY SAFETY IMPROVEMENTS**
- 12 RESOLUTION 2023-XX APPROVING WHITEVIEW MULTI-FAMILY APARTMENTS MASTER SITE PLAN APPLICATION NO. 5216**

I CONSENT

- 13 RESOLUTION 2023-XX APPROVING THE PURCHASE OF THREE ES-354 SCREW PRESSES FOR SLUDGE DEWATERING AT WASTEWATER TREATMENT PLANT 1**
- 14 RESOLUTION 2023-XX APPROVING UTILIZING CAPITAL IMPROVEMENT FUNDING WITH ENGINEERED SPRAY SOLUTIONS, INC., FOR GRAVITY PIPE AND MANHOLE STRUCTURAL LINING REHABILITATION ON AN AS-NEEDED BASIS**
- 15 RESOLUTION 2023-XX APPROVING PIGGYBACKING THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) APPROVED PRODUCTS LIST (APL) DOT-ITB-23-9037-SJ CONTRACT WITH TEMPLE, INC., FOR THE PURCHASE OF TRAFFIC EQUIPMENT**

J PUBLIC PARTICIPATION

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

K DISCUSSION BY CITY COUNCIL OF MATTERS NOT ON THE AGENDA

L DISCUSSION BY CITY ATTORNEY OF MATTERS NOT ON THE AGENDA

M DISCUSSION BY CITY MANAGER OF MATTERS NOT ON THE AGENDA

N ADJOURNMENT

16 AGENDA WORKSHEET AND CALENDAR

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CITY ADMINISTRATION	Amount
Division	CITY CLERK	Account
		#
Subject	PROCLAMATION - APRIL 2023 AS AUTISM ACCEPTANCE MONTH	
Presenter: Mayor and City Council		
Background: Palm Coast families affected by autism have requested that the City proclaim April 2023 as Autism Acceptance Month.		
Recommended Action: PROCLAIM APRIL 2023 AS AUTISM ACCEPTANCE MONTH		

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CITY ADMINISTRATION	Amount
Division	CITY CLERK	Account
		#
Subject	PROCLAMATION - APRIL 2023 AS CHILD ABUSE PREVENTION MONTH	
Presenter: Mayor and City Council		
Background: The Juvenile Justice Circuit 7 Juvenile Justice Council has requested that the City proclaim April 2023 as Child Abuse Prevention Month.		
Recommended Action: PROCLAIM APRIL 2023 AS CHILD ABUSE PREVENTION MONTH		

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CITY ADMINISTRATION	Amount
Division	CITY CLERK	Account
		#
Subject	PROCLAMATION – APRIL 2023 AS WATER CONSERVATION MONTH	
Presenter: Mayor and City Council		
Background: The St. Johns River Water Management District and the City of Palm Coast would like to proclaim the month of April as Water Conservation Month, and to take part in the National Mayor’s Challenge for Water Conservation.		
Recommended Action: PROCLAIM APRIL 2023 AS WATER CONSERVATION MONTH		

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CITY ADMINISTRATION	Amount
Division	CITY CLERK	Account
		#
Subject	PROCLAMATION - APRIL 2023 AS COMMUNITY VOLUNTEER MONTH	
Presenter: Mayor and City Council		
Background: Flagler Volunteer Services has requested that the City of Palm Coast proclaim April 2023 as Community Volunteer Month.		
Recommended Action: PROCLAIM APRIL 2023 AS COMMUNITY VOLUNTEER MONTH		

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CITY ADMINISTRATION	Amount
Division	CITY CLERK	Account
		#
Subject	PROCLAMATION - APRIL 2023 AS DISTRACTED DRIVING AWARENESS MONTH	
Presenter: Mayor and City Council		
Background: The River to Sea Transportation Planning Organization, the Florida Department of Transportation, and the City of Palm Coast are participating in the Distracted Driving Awareness Campaign during the month of April.		
Recommended Action: PROCLAIM APRIL 2023 AS DISTRACTED DRIVING AWARENESS MONTH		

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CITY ADMINISTRATION	Amount
Division	CITY CLERK	Account
		#
Subject	PROCLAMATION - THE WEEK OF APRIL 9, 2023, AS NATIONAL PUBLIC SAFETY TELECOMMUNICATORS WEEK	
Presenter: Mayor and City Council		
Background: The Flagler County Sheriff's Office has requested that the City of Palm Coast proclaim the week of April 9, 2023, as National Public Safety Telecommunicators Week.		
Recommended Action: PROCLAIM THE WEEK OF APRIL 9, 2023, AS NATIONAL PUBLIC SAFETY TELECOMMUNICATORS WEEK		

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CITY ADMINISTRATION	Amount
Division	CITY CLERK	Account
		#
Subject	MINUTES OF THE CITY COUNCIL: MARCH 21, 2023, BUSINESS MEETING MARCH 28, 2023, SPECIAL BUDGET WORKSHOP	
Presenter: Virginia A. Smith, City Clerk		
Background:		
Recommended Action: APPROVE MINUTES OF THE CITY COUNCIL: MARCH 21, 2023, BUSINESS MEETING MARCH 28, 2023, SPECIAL BUDGET WORKSHOP		

City of Palm Coast, Florida

Agenda Item

Agenda Date: April 4, 2023

Department	COMMUNITY DEVELOPMENT	Amount
Division		Account #
Subject	ORDINANCE 2023-XX VOLUNTARY ANNEXATION OF AN APPROXIMATELY 62.1 ACRE PARCEL GENERALLY LOCATED ON THE EAST SIDE OF OLD KINGS ROAD APPROXIMATELY 2.5 MILES SOUTH OF STATE ROAD 100	
Presenter: Jose Papa, AICP, Senior Planner		
Background: Property Owner, Geosam Capital Florida (US) LLC, has filed a petition to voluntarily annex real property into the City of Palm Coast municipal boundaries. The subject area is composed of three parcels and totals approximately 62.1 acres. The subject area is generally located on the east side of Old Kings Road approximately 2.5 miles south of State Road 100. The proposed annexation is being accomplished in accordance with Florida Statutes, Chapter 171, more specifically, Chapter 171.044, Voluntary annexation. Per Florida Statutes Chapter 171.044: (1) <i>The owner or owners of real property in an unincorporated area of a county which is contiguous to a municipality and reasonably compact may petition the governing body of said municipality that said property be annexed to the municipality.</i> ... (5) <i>Land shall not be annexed through voluntary annexation when such annexation results in the creation of enclaves.</i> Based on a review of the petition, staff provides the following findings: <ul style="list-style-type: none">• The subject area is contiguous on its northern property line to the City of Palm Coast municipal boundary, and• The property is reasonably compact, and• Annexation of the property does not create an enclave (i.e., a parcel or area does not become enclosed within the boundaries of the City of Palm Coast).		
Recommended Action: STAFF FINDS THAT THE PETITION FROM GEOSAM CAPITAL FLORIDA (US) LLC TO ANNEX AN APPROXIMATELY 62.1 ACRE AREA MEETS THE CRITERIA ESTABLISHED IN FLORIDA STATUTES CHAPTER 171.044		

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CITY ADMINISTRATION	Amount
Division	CITY CLERK	Account
		#
Subject	RESOLUTION 2023-XX APPROVING THE CITY COUNCIL MEETING INVOCATION POLICY	
Presenter: Neysa Borkert, City Attorney		
Background: <u>UPDATE FROM THE MARCH 14, 2023, WORKSHOP:</u> During the City Council Workshop Meeting held on March 14, 2023, City Council held a lengthy discussion on this item. Changes have been made to the Invocation Policy and Resolution, and both are attached to this item. <u>ORIGINAL BACKGROUND FROM THE MARCH 14, 2023, WORKSHOP:</u> On January 31, 2023, City Council held a Special Workshop to review Council’s Policies and Procedures. City Council requested the City Attorney provide a draft of an Invocation Policy for Council Meetings. This item is for Council consideration of the draft Invocation Policy, as provided by the City Attorney.		
Recommended Action: ADOPT RESOLUTION 2022-XX APPROVING THE CITY COUNCIL MEETING INVOCATION POLICY		

City of Palm Coast, Florida

Agenda Item

Agenda Date: April 4, 2023

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount	\$100,000.00
Division	ENGINEERING	Account	#54205509-063000-55234
Subject	RESOLUTION 2023-XX APPROVING ADDITIONAL EXPENSES RELATED TO THE BELLE TERRE PATHWAY/BRIDGE REHABILITATION PROJECT		
Presenter: Carmelo Morales, Stormwater Engineer III			
Background:			
Council Priority:			
D. Sustainable Environment and Infrastructure			
<p>Construction began in June 2022 with an original completion date of November 2022. This project had a few setbacks which resulted in additions to the scope of work and schedule delays. The project setbacks included two hurricanes, a delay by Florida Power & Light, a failing headwall, stormwater pipes needing additional stabilizing, and structural failure.</p> <p>On February 7, 2023, Council approved additional funds in a not-to-exceed amount of \$1,136,242.47 to cover the additional expenses related to the structural failure and stabilization which included Change Orders (CO) 4 and 5.</p> <p>This item is to request an additional contingency of \$100,000 to cover CO - 5. The original change order request presented at the February 7, 2023, Council meeting stemmed from field conditions encountered that were not anticipated, including the bank collapse on the west side of Belle Terre Parkway and the extreme deterioration level of the existing headwall at the project site encountered after the dewatering took place. The change order consists of repairs to the pipe work on the west side of the project (\$225,330.09), a new headwall and pipe extensions on the east side of Belle Terre Parkway (\$387,320.76), and other labor and material costs for the pipe lining/chemical grout task (\$271,441.18 – CO-3). The total cost increase for this change order adds up to \$884,092.03.</p> <p>When combining Change Orders 4 and 5, the total requested increase is \$1,233,449.68, which is approximately \$100,000 higher than requested at the February 7, 2023, Council meeting. The additional amount is not due to new changes, but rather a cost item that was associated with CO - 3 (lining/grouting) which was inadvertently not processed at that time.</p> <p>Funds for this project have been budgeted in the Stormwater & Engineering FY 23 Budget. The projected amount of spend for FY 23 has left a deficit that will be handled through FY 24 projections utilizing savings and contingency from other projects.</p>			

SOURCE OF FUNDS WORKSHEET FY 2023**Major Crossing W-1-54205509-063000-55234**

Total Expenses/Encumbered to date	\$2,347,997.03
Pending Work Orders/Contracts	\$2,645,296.70
Current Contract	\$0.00
Balance	<u>\$100,000.00</u>
	(\$397,299.67)

ORIGINAL BACKGROUND FROM THE MAY 3,2022, BUSINESS MEETING

As part of the Stormwater Master Plan, staff has evaluated the Belle Terre Parkway culvert rehabilitation and pedestrian drainage project. This consisted of value engineering a previous stormwater improvement design. The original design was completed in 2018 and was sent out to bid in 2019. The bids came back much higher than anticipated and the project was tabled.

Under an existing contract (RFSQ-SW-18), City staff negotiated a scope and fee with Taylor Engineering, to provide value engineering alternatives with the intent of determining if value engineering was possible and/or feasible. The results of the feasibility study concluded that the project should move forward with the value engineering design. This new design could provide close to \$900K in savings when comparing the engineering cost estimates with last year's bids.

On December 1st, 2020, Council approved a work order with Taylor Engineering to provide design engineering services for the Belle Terre culvert rehabilitation and pedestrian pathway redesign. The construction of this project consists of demolition and partial replacement of the existing timber boardwalk, installation of new sidewalk, rehabilitation of 3 – 84" Corrugated Metal Pipes (approx. 450-L.F.), and re-establishing roadway shoulder and ditch line median roadway.

The City advertised the project (ITB-SWE-22-32) and received two (2) bids that were deemed responsive and responsible. City staff recommends awarding the contract, in the amount of \$1,887,530.00 to Custom Built Marine Construction, Inc. Staff is also requesting approval of a 10% project contingency in the amount of \$188,753.

Funds for this project have been budgeted for in the Stormwater & Engineering FY 22 Budget.

SOURCE OF FUNDS WORKSHEET FY 2022**Major Crossing W-1-54205509-063000-55234**

Total Expenses/Encumbered to date	\$2,088,680.74
Pending Work Orders/Contracts	\$12,397.74
Current Contract	\$0.00
Balance	<u>\$2,076,283.00</u>
	\$0.00

Recommended Action :

ADOPT RESOLUTION 2023-XX APPROVING ADDITIONAL EXPENSES RELATED TO THE BELLE TERRE PATHWAY/BRIDGE REHABILITATION PROJECT

City of Palm Coast, Florida

Agenda Item

Agenda Date: April 4, 2023

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount
Division		Account #
Subject	RESOLUTION 2023-XX APPROVING FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) LOCAL AGENCY PROGRAM (LAP) AGREEMENT FOR CONSTRUCTION OF WHITEVIEW PARKWAY SAFETY IMPROVEMENTS	
Presenter: Carl Cote, Director of Stormwater & Engineering		
Background:		
Council Priority:		
D. Sustainable Environment and Infrastructure		
<p>The proposed project is for the reconstruction and resurfacing of Whiteview Parkway to continue to enhance safety improvements at intersections along the roadways. The Whiteview Parkway corridor safety improvement is designed to improve safety for both motorists and non-motorists, as well as improve traffic operations along the entire corridor. The proposed project will improve safety along this segment by addressing the turning movement conflicts at intersections along the corridor. The design will provide access movement improvements that eliminate turning conflicts by an access management plan along this stretch of the Whiteview Parkway Corridor. In addition to the access management improvements described above, the project will add either right or left turn lanes as recommended by the completed corridor study. These improvements are intended to reduce the number of rear-end collisions and other accidents as well as improve traffic flow.</p>		
<p>The proposed project is a reconstruction and resurfacing project along Whiteview Parkway from US 1 to 400 feet west of Belle Terre Parkway and from 400 feet east of Belle Terre Parkway to Pritchard Drive for a total length of approximately 3.35 miles. The improvements include widening for the installation of turn lanes, median access modifications, driveway reconstruction, and reconstruction along Ravenwood Drive and White Mill Drive. Drainage improvements include the installation of new drainage structures and re-grading of swales. Landscaping is proposed. Signalization items include rectangular rapid flashing beacons for the crossing at White Mill Drive, installation of inductive loops on Whiteview Parkway at US 1, pedestrian signals and detectors, and concrete pedestrian path along the south side from White Mill intersection to US1 and on the north side from US1 to Wood Ash Lane.</p>		
<ul style="list-style-type: none">• April 11, 2017, City Staff presented the project to City Council.• January 31, 2018, a neighborhood meeting was held.• May 24, 2018, and June 28, 2018, staff presented the project concept and discussed the		

project with the Beautification and Environmental Advisory Committee.

- August 7, 2018, City Council approved a work order with England-Thims & Miller, Inc., (ETM) to complete the design of the project.
- September 7, 2021, and follow-up on October 12, 2021, City staff presented an overview of the project and current status as well as a scope of work that consisted of the completion of an engineering analysis to determine the feasibility of constructing the multi-use path without reducing the existing roadway down to two lanes.
- October 12, 2021, Council approved a work order with ETM for a feasibility study, in the amount of \$130,059. The results of that study indicated that construction of the revised project is feasible.
- February 15, 2022, A public meeting was held to present the feasibility study and to obtain citizen feedback on the proposed changes. The comments regarding the updated design were positive with indication that this option was preferred.
- March 15, 2022, City Council approved a work order for ETM for providing engineering services to deliver final design plans, permitting, and FDOT updates and services.

This item is to consider and approve a Florida Department of Transportation Local Agency Program Agreement, for FDOT grant funding to the amount of \$1,579,264.00 for the construction phase of the project.

Recommended Action:

**ADOPT RESOLUTION 2023-XX APPROVING FLORIDA DEPARTMENT OF
TRANSPORTATION (FDOT) LOCAL AGENCY PROGRAM (LAP) AGREEMENT FOR
CONSTRUCTION OF WHITEVIEW PARKWAY SAFETY IMPROVEMENTS**

City of Palm Coast, Florida

Agenda Item

Agenda Date: April 4, 2023

Department	COMMUNITY DEVELOPMENT	Amount
Division	PLANNING	Account #
Subject	RESOLUTION 2023-XX APPROVING WHITEVIEW MULTI-FAMILY APARTMENTS MASTER SITE PLAN APPLICATION NO. 5216	
Presenter: Bill Hoover, AICP – Senior Planner		
THIS IS A QUASI-JUDICIAL ITEM. PLEASE REMEMBER TO DISCLOSE ALL EX-PARTE COMMUNICATIONS.		
Background: The applicant has submitted Application No. 5216 for a Master Site Plan – Tier 3 for Whiteview Multi-Family Apartments, a proposed 316-unit, two and three-story residential community located on the west side of White Mill Drive, between Whiteview Parkway and Pine Lakes Parkway. The existing 116.41 +/- acre Whiteview Land Master Planned Development (MPD) shows most of the MPD designated for a single-family project with the remainder of the MPD having a density of 12 units/per acre over the 29.0 +/- acre development area except for wetland areas that allow a reduced density of 3 units/per acre. The Whiteview Land MPD was approved by City Council in September 2018 (Ordinance 2018-20). The MPD Concept Plan shows the 29.0 +/- acre site to include a future City park site located directly north of the multi-family project, more specifically at the southwest corner of Pine Lakes Parkway and White Mill Drive. The site plan shows 18.84 +/- acres for the actual developable area of the multi-family project. Overall gross density of the 29.0 +/- acre site is 10.9 units/per acre. This is a multi-family project comprised of 316 units in ten 3-story, 30-unit buildings and four 2-story, 4-unit buildings. This gated community also includes a clubhouse with pool and a dog park for the residents. The project’s main access is onto Wisteria Hill Drive which separates the future park site from the multi-family community and also serves the 205-lot single-family KB Homes gated community located to the west of the park site and multi-family community. The design of Wisteria Hill Drive and the two residential communities does not allow the multi-family residents to drive through the KB Homes community. The multi-family community also has an exclusive exit for its residents onto Whiteview Parkway that also has an entrance at this access point but is limited to emergency vehicles only. Since the number of multi-family units is above the 100-unit threshold, the Master Site Plan is considered a “Major” (Tier 3) development, requiring review and recommendation by the PLDRB followed by review and final determination by the City Council. If the City Council approves the Master Site Plan, the applicant can follow with a Technical Site Plan application with administrative review of detailed engineering drawings.		

Planning and Land Development Regulation Board (PLDRB): The PLDRB held a public hearing on this project at its regularly scheduled meeting at 5:30 PM on March 15, 2023. No one from the public spoke for or against the project during the meeting. The PLDRB recommended approval to City Council by a 5 – 1 vote.

Public Participation: A neighborhood information meeting was held in the initial step of the development process which was during the MPD Rezoning process for the Whiteview Land MPD.

Recommended Action:

THE PLANNING AND LAND DEVELOPMENT REGULATION BOARD FOUND THIS IN COMPLIANCE WITH THE COMPREHENSIVE PLAN AND RECOMMENDED APPROVAL TO CITY COUNCIL FOR APPLICATION NO. 5216, WHITEVIEW MULTI-FAMILY APARTMENTS A MASTER SITE PLAN FOR 316 HOMES SO THE DEVELOPER MAY APPLY FOR A TECHNICAL SITE PLAN THAT WOULD NEED TO MEET ALL APPLICABLE DEVELOPMENT REQUIREMENTS

City of Palm Coast, Florida

Agenda Item

Agenda Date: April 4, 2023

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount	\$1,968,000.00
Division	ENGINEERING	Account	#54029082-063000-82002
Subject	RESOLUTION 2023-XX APPROVING THE PURCHASE OF THREE ES-354 SCREW PRESSES FOR SLUDGE DEWATERING AT WASTEWATER TREATMENT PLANT 1		
Presenter: Danny Ashburn, Utility Systems Manager			
Background:			
Council Priority:			
D. Sustainable Environment and Infrastructure			
<p>Wastewater Treatment Plant 1 is currently in the design stage to upgrade the sludge dewatering process by constructing a new biosolids building, which will include three (3) screw presses, with the necessary electrical controls, and sludge loading equipment to enhance the disposal of biosolids. CPH Engineers has been tasked with the design and bid process and working with staff on project management. Staff is recommending the pre-purchase of three (3) screw presses and controls included in this project.</p>			
<p>The existing dewatering equipment at Wastewater Treatment Plant 1 is aging and has needed recent costly repairs that resulted in extended downtimes. It is necessary to rent sludge dewatering equipment to maintain plant operation while the system is down for repairs. As part of this direct purchase, one of the three screw presses will be ordered and delivered prior to the start of construction of the new facility. The unit will be mounted on a skid with the necessary controls and used for sludge dewatering should there be an equipment failure of the existing system. This will eliminate the need for costly repairs, and rentals, of equipment that will be decommissioned after the completion of the new facility. The remaining two pre-paid presses will be delivered to the site as scheduled by the contractor during the construction activities of the new facility.</p>			
<p>City staff advertised (RFP-SWE-22-76) and solicited bids for the purchase of three (3) screw presses in accordance with the City’s Purchasing Policy. The Notice of Intent to Award and Project Bid Overview are attached to this agenda item.</p>			
<p>Staff recommends the purchase of three (3) screw presses from Process Wastewater Technologies, LLC, with one unit skid mounted, and delivered prior to completion of the new Biosolids Facility. Funds for this purchase are included in the FY 2023 Utility Capital Funds budget.</p>			

SOURCE OF FUNDS WORKSHEET FY 23**54029082-063000-82002**

\$9,542,682.10

Total Expended/Encumbered to Date

\$651,037.27

Pending Work Orders/Contracts

\$0.00

Current (WO/Contract)

\$1,968,000.00

Balance**\$6,923,644.83****Recommended Action:****ADOPT RESOLUTION 2023-XX APPROVING THE PURCHASE OF THREE ES-354
SCREW PRESSES FOR SLUDGE DEWATERING AT WASTEWATER TREATMENT
PLANT 1**

City of Palm Coast, Florida

Agenda Item

Agenda Date: April 4, 2023

Department	WATER AND WASTEWATER UTILITY	Amount	\$ 750,000.00
Division	WASTEWATER PUMPING	Account	54029083 063000 85010
Subject	RESOLUTION 2023-XX APPROVING UTILIZING CAPITAL IMPROVEMENT FUNDING WITH ENGINEERED SPRAY SOLUTIONS, INC., FOR GRAVITY PIPE AND MANHOLE STRUCTURAL LINING REHABILITATION ON AN AS-NEEDED BASIS		
Presenter: James Melley, Utility Systems Manager			
Background:			
Council Priority:			
D. Sustainable Environment and Infrastructure			
<p>Staff has identified areas of the City’s gravity sewer collection system which are susceptible to ground water infiltration. These locations tend to be in older parts of the system that were constructed using concrete manhole structures and which are deep below ground level and therefore submersed beneath the groundwater table for much of the year. As these manholes have aged, cracking and ground shifting have created points of entry into the manhole structure for ground water to seep in, disturbing fill around the structure, and resulting in depressions in roadways. The cumulative effect of this condition results in increased flows to the City’s pump stations and to the wastewater treatment plants.</p>			
<p>To improve the structural integrity of these sanitary sewer manhole structures, seal them from groundwater infiltration, and stabilize roadways around manhole structures, Staff is requesting that the annual Capital Improvement Project that is budgeted for FY23 to perform cured-in-place pipelining be utilized based on operational priority for manhole rehabilitation.</p>			
<p>City staff is recommending utilizing the approved piggyback contract with the City of St. Augustine contract (#PW2020-05) with Engineered Spray Solutions, Inc.</p>			
<p>The project is proposed at \$534,733.60 not to exceed \$750,000.00, accounting for contingencies and prioritized additional structural improvement. City staff will make purchases on an as-needed basis using budgeted funds appropriated by City Council.</p>			
SOURCE OF FUNDS WORKSHEET FY 2023			
<u>Manhole Rehab Program 54029083-063000-85010</u>			\$750,000.00
Total Expended/Encumbered to Date			\$0.00
Pending Work Orders/Contracts			\$0.00
Current (WO/Contract)			<u>\$750,000.00</u>
Balance			\$0.00

Recommended Action:

ADOPT RESOLUTION 2023-XX APPROVING UTILIZING CAPITAL IMPROVEMENT FUNDING WITH ENGINEERED SPRAY SOLUTIONS, INC., FOR GRAVITY PIPE AND MANHOLE STRUCTURAL LINING REHABILITATION ON AN AS-NEEDED BASIS

City of Palm Coast, Florida Agenda Item

Agenda Date: April 4, 2023

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount	As Needed
Division	ENGINEERING	Account	21055011/10015011
Subject	RESOLUTION 2023-XX APPROVING PIGGYBACKING THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) APPROVED PRODUCTS LIST (APL) DOT-ITB-23-9037-SJ CONTRACT WITH TEMPLE, INC., FOR THE PURCHASE OF TRAFFIC EQUIPMENT		
Presenter: Michael Grunewald, Traffic Engineer III			
Background: Council Priority: D. Sustainable Environment and Infrastructure The Traffic Engineering Division has identified the need to upgrade and make safety modifications to city school zone safety flashing beacons. Staff would like to make purchases on an as-needed basis for school beacon cellular modem timer switches, flashers, and solar cabinets. City staff is recommending piggybacking the Florida Department of Transportation Approved Products List (APL) contract #DOT-ITB-23-9037-SJ with Temple, Inc., through March 13, 2024, for the purchase of traffic equipment. Piggybacking existing competitively bid contracts is advantageous since the pricing is generally better than what the City could obtain on its own, and the City does not incur the expense and delay of soliciting a bid. City staff will make purchases on an as-needed basis using budgeted funds appropriated by City Council.			
Recommended Action : ADOPT RESOLUTION 2023-XX APPROVING PIGGYBACKING THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) APPROVED PRODUCTS LIST (APL) DOT- ITB-23-9037-SJ CONTRACT WITH TEMPLE, INC., FOR THE PURCHASE OF TRAFFIC EQUIPMENT			