MINUTES of the Regular Meeting of the City Council of the City of Panama City Beach, Florida, and when permitted or required by the subject matter, the Panama City Beach Community Redevelopment Agency, held on April 8, 2021.

Mayor Sheldon called the meeting to order at 6:00 p.m.

### **ROLL CALL**

MAYOR MARK SHELDON
VICE MAYOR GEOFF MCCONNELL
COUNCILMAN PAUL CASTO
COUNCILMAN PHIL CHESTER
COUNCILMAN MICHAEL JARMAN

Others present were Interim City Manager Al Shortt, City Attorneys Amy Myers and Cole Davis, City Clerk Lynne Fasone, Directors and members of the public and press.

Pastor Derrick Bennett with Northstar Church led the invocation. Councilman Paul Casto led the Pledge of Allegiance.

Mayor Sheldon provided community announcements. Mayor Sheldon called for approval of the January 28, 2021, meeting minutes. Councilman Chester so moved. Councilman Jarman seconded the motion. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

Mayor Sheldon called for approval, additions and/or deletions to the agenda. Vice Mayor McConnell moved to approve the agenda. Councilman Jarman seconded the motion. All were in favor of approval of the agenda by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### PUBLIC COMMENTS - NON-AGENDA BUSINESS (LIMITED TO THREE MINUTES)

Mayor Sheldon opened the floor for non-agenda public comments.

<u>Bill Caravello</u>, 407 <u>Dolphin Street</u> – Mr. Caravello extended an invitation to everyone to the Panhandle Pickleball's first fundraiser at the Lyndell Senior Center on April 17 & 18. Mr. Caravello reported that all of the proceeds from the fundraiser would go to the Gulf World Marine Institute. Mr. Caravello asked if the City EMS could attend the event.

Michelle Carter, 22212 Inlet Beach Drive— Ms. Carter asked that the Ordinance 1433 regarding sleeping in a car be reviewed. Ms. Carter asked that Ordinance 1540 regarding double-red flags be revoked, and verbal warnings be given instead. Ms. Carter requested that if the City is unable to receive a grant, the City not spend funds on tornado sirens, but instead use weather radios and purchase the radios in bulk.

<u>Burnie Thompson</u> – Mr. Thompson commented on property near Home Depot, a hotel near the Sports Complex, a pre-school business and the Sports Complex.

Mayor Sheldon called for further public comments. Hearing and seeing none, Mayor Sheldon closed public comments.

### **PRESENTATIONS**

Mayor Sheldon called for presentations.

- Councilman Casto presented a Police Department employee with 5 years of service award;
- Councilman Casto presented a Boys & Girls Club Civic Award to Aurora Davis;
- Councilman Casto presented a proclamation declaring the week of April 11-17 as "National Public Safety Telecommunicators Week."
- Mayor Sheldon invited Chief Ray Morgan to the podium present high-level research on Tornado Warning Systems (copy attached); and
- Mayor Sheldon invited Director Shaeffer to the podium for a progress update on the Utilities Department Capital Improvements Projects (copy attached).

Mayor Sheldon called for comments from Council. Mayor Sheldon discussed the growth in PCB and generally discussed water capacity to support the Sports Park. Vice Mayor McConnell thanked Director Shaeffer and Manager Shortt for the update and asked for updates from other departments as well. Vice Mayor McConnell asked Director Shaeffer to notice residents when improvements were being done in their neighborhoods. Council members concurred. Councilman Chester inquired about the Bid-a-Wee improvements, Director Shaeffer reported that the mains would be upgraded in Bid-a-Wee. Mayor Sheldon thanked Director Shaeffer for the odor control update.

### **CONSENT AGENDA**

RESOLUTION 21-129, A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING THE AGREEMENT BETWEEN THE CITY AND ACENTRIA INSURANCE RELATING TO THE PROVISION OF PROPERTY AND CASUALTY BROKER SERVICES FOR THE CITY.

RESOLUTION 21-130, A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING A STREET AND GENERAL AREA LIGHTING SERVICE CONTRACT BETWEEN THE CITY AND GULF POWER COMPANY RELATED TO STREETLIGHT MAINTENANCE ALONG HILLS ROAD AND CLARA AVENUE IN A BASIC ANNUAL AMOUNT OF \$3,924.12.

RESOLUTION 21-131, A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA APPROVING AN AGREEMENT WITH C.W. ROBERTS CONTRACTING, INC. FOR THE 2021 STREET RESURFACING PROJECT, IN AN AMOUNT NOT TO EXCEED \$1,600,690.64.

RESOLUTION 21-132, A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING AN AGREEMENT WITH SOUTHEASTERN TURF GRASS SUPPLY, INC. FOR THE PURCHASE AND APPLICATION OF TURF CHEMICALS FOR THE PARKS AND RECREATION DEPARTMENT IN AN AMOUNT NOT TO EXCEED AMOUNT OF \$24,044.

RESOLUTION 21-133, A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING AN AGREEMENT BETWEEN THE CITY AND AAG ELECTRIC MOTORS & PUMPS, INC. RELATED TO A LIFT STATION 96 EMERGENCY PUMP REPAIR IN THE TOTAL AMOUNT OF \$13,164.86.

### REVISION OF THE MASTER AUDIT LIST TO REMOVE OBSOLETE ITEMS.

These items are to be removed from the Master Audit List. Staff recommends approval. By approval of this matter in the Consent Agenda, the City Council makes a finding of surplus for these items and approves their removal from the Master Audit List.

Mayor Sheldon asked Ms. Fasone to read the consent agenda. Mayor Sheldon announced that the consent agenda was available. Councilman Jarman moved to approve the consent agenda. Councilman Chester seconded the motion. All were in favor of approval by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### **REGULAR AGENDA- DISCUSSION/ACTION**

### ITEM 1. ORDINANCE 1546, MODIFICATION TO PUD MASTER PLAN REQUIREMENTS, 2ND READING / PUBLIC HEARING, AND ADOPTION.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Ordinance 1546 by title only. Mayor Sheldon opened up Item 1 for public comment. Hearing and seeing no public comments, Mayor Sheldon closed public comments. Mayor Sheldon called for comments from Council. Hearing and seeing none. Councilman Chester moved to approve Ordinance 1546. Councilman Jarman seconded the motion. Hearing and seeing no further comments, all were in favor of approval by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### ITEM 2. ORDINANCE 1548, AMENDING CITY ORDINANCE INCREASING WATER AND SEWER IMPACT FEES – 1ST READING.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Ordinance 1548 by title only. Mayor Sheldon opened up Item 2 for public comment. Hearing and seeing no public comments, Mayor Sheldon closed public comments. Mayor Sheldon noted this item was available for Council. Councilman Casto moved to approve Ordinance 1548. Councilman Jarman seconded the motion. Councilman Jarman inquired if this was for new construction only. Mrs. Myers stated yes, for new construction only and the

ordinance would take effect after 90-days. Mayor Sheldon called for further discussion. Hearing and seeing none. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### ITEM 3. ORDINANCE 1549, AMENDING FIREFIGHTERS' RETIREMENT PLAN, 1ST READING.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Ordinance 1549 by title only. Mrs. Myers reported this ordinance and the next come to City Council by way of negotiations with Chief Whitman to become City Manager. Mrs. Myers added that while it impacts him, it also impacts every member of Police and Fire who retire from Police and Fire and want to become a general employee. Mayor Sheldon opened up Item 3 for public comment. Hearing and seeing none, Mayor Sheldon noted this item was available to Council. Mayor Sheldon noted this item was available for Council. Councilman Chester moved to approve Ordinance 1549. Councilman Casto seconded the motion. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### ITEM 4. ORDINANCE 1550, AMENDING POLICE OFFICERS' RETIREMENT PLAN, 1ST READING.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Ordinance 1550 by title only. Mayor Sheldon opened up Item 4 for public comment. Hearing and seeing none, Mayor Sheldon noted this item was available to Council. Mayor Sheldon noted this item was available for Council. Councilman Chester moved to approve Ordinance 1550. Councilman Jarman seconded the motion. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### ITEM 5. RESOLUTION 21-134, CEI FOR BEACH DRIVE UTILITIES.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Resolution 21-134 by title only. Mayor Sheldon opened up Item 5 for public comment. Hearing and seeing no public comments, Mayor Sheldon closed public comments. Mayor Sheldon noted this item was available to Council. Councilman Jarman moved to approve Resolution 21-134. Councilman Chester seconded the motion. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye

Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Ave

### ITEM 6. RESOLUTION 21-135, PURCHASE OF BEACH UTV, AND BUDGET AMENDMENT.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Resolution 21-135 by title only. Mayor Sheldon opened up Item 6 for public comment. Hearing and seeing no public comments, Mayor Sheldon closed public comments. Mayor Sheldon invited Chief Morgan to the podium. Mayor Sheldon asked Chief Morgan to clarify this resolution would authorize the replacement of a truck with a UTV, instead of a truck. Chief Morgan concurred and thanked Tina Kunst, the City's new purchasing manager for her assistance in saving the City money. Chief Morgan discussed the benefits of using UTVs on the beach instead of trucks. Mayor Sheldon noted this item was available to Council. Councilman Jarman moved to approve Resolution 21-135. Councilman Chester seconded the motion. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### ITEM 7. RESOLUTION 21-136, APPROVAL OF JOB DESCRIPTIONS, AND BUDGET AMENDMENT.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Resolution 21-136 by title only. Mayor Sheldon opened up Item 7 for public comment. Hearing and seeing no public comments, Mayor Sheldon closed public comments. Mayor Sheldon asked Manager Shortt if he had comments. Manager Shortt reported this would approve a new Assistant City Manager job description, a new HR Analysts position that would provide assistance to the HR Manager and would take over the Civil Service duties from the City Clerk. Mayor Sheldon and Vice Mayor McConnell discussed the benefits of a succession plan and noted their support. Councilman Jarman noted he was happy to see the HR Analysts position presented to Council. Mayor Sheldon noted this item was available to Council. Councilman Jarman moved to approve Resolution 21-136. Vice Mayor Connell seconded the motion. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### ITEM 8. RESOLUTION 21-137, RANKING FIRMS FOR FRONT BEACH ROAD SEGMENT 4.3 AND HILLS ROAD.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Resolution 21-137 by title only. Mayor Sheldon opened up Item 8 for public comment. Hearing and seeing no public comments, Mayor Sheldon closed public comments. Mayor Sheldon noted this item was available to Council. Vice Mayor Connell moved to approve Resolution 21-137. Councilman Casto seconded the motion. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### ITEM 9. RESOLUTION 21-138, PURCHASE OF POLICE DEPARTMENT TRUCK, AND BUDGET AMENDMENT.

Mayor Sheldon introduced Mrs. Myers, City Attorney. Mrs. Myers read Resolution 21-138 by title only. Mayor Sheldon opened up Item 9 for public comment. Hearing and seeing no public comments, Mayor Sheldon closed public comments. Mayor Sheldon invited Chief Whitman to the podium. Chief Whitman explained that this resolution would authorize the replacement of a vehicle that was totaled by a drunk who crashed into the back of his vehicle. Vice Mayor McConnell reported he came across the crash when headed home that evening and inquired about the Officer. Chief Whitman reported the officer was doing fine. Mayor Sheldon noted this item was available to Council. Vice Mayor McConnell moved to approve Resolution 21-138. Councilman Jarman seconded the motion. All were in favor by a roll call vote (5-0).

Councilman Casto	Aye
Councilman Chester	Aye
Vice Mayor McConnell	Aye
Councilman Jarman	Aye
Mayor Sheldon	Aye

### **INTERIM CITY MANAGER REPORT**

Mr. Shortt, no report.

### **CITY ATTORNEY REPORT**

Mrs. Myers, no report.

### **COUNCIL COMMENTS**

Councilman Jarman asked staff for information on: 1) residential waste services; 2) options to address stormwater issues from the new residential neighborhoods that do not have stormwater plans; 3) a street resurfacing schedule from the contractor; and 4) options from staff to rectify Council's concerns regarding CEI.

Vice Mayor McConnell discussed the city's Charter being untouched for 50 years. Vice Mayor McConnell recommended Council stand up a Citizen Review Committee to review the City Charter. Vice Mayor McConnell discussed the composition of the Committee and standing up the Committee soon so changes could be done by September. Mayor Sheldon and Councilman Chester recommended that Vice Mayor McConnell be Council's representative. Councilman Jarman recommended that the item be put on Council's next agenda and given staff time to put on the agenda. Discussion regarding having citizens on the Commission took place. Council agreed to add this item to their next agenda.

Mayor Sheldon discussed today's announcement that a medical campus would be coming to PCB. Mayor Sheldon reported that it would be a medical campus to the Beach and thanked St. Joe, Tallahassee Memorial and FSU for bringing this medical campus to the Beach. Mayor Sheldon thanked the FDOT for helping the City with traffic back-ups on Lantana and Argonaut. Mayor Sheldon announced that April was Child Abuse Prevention Month so residents may see blue lights. Mayor Sheldon reported that it was his

responsibility to meet with representatives in Tallahassee, and elsewhere, to secure funds for PCB roadways.

With nothing further, Mayor Sheldon adjourned the meeting by unanimous consent at 7:14 p.m.

READ AND APPROVED this 14th day of July, 2021.

Mark Sheldon, Mayor

City of Panama City Beach, Florida

ATTEST:

Lynne Lasone, MMC

City Clerk

<sup>\*</sup> ACTION ITEMS NOTED WITH AN ASTERISK ARE TAKEN BOTH BY THE CITY COUNCIL AND THE PANAMA CITY BEACH REDEVELOPMENT AGENCY JOINTLY AND CONCURRENTLY. IN THE EVENT OF A CONFLICT BETWEEN THE FOREGOING MINUTES AND A VERBATIM TRANSCRIPT OF THESE MINUTES, THE FOREGOING MINUTES SHALL CONTROL.

### Tornado Warning Systems

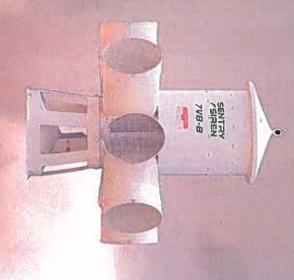


Panama City Beach Fire I

# Tornado Warning Systems

### **Discussion Points**

- Options
- Computer Alerts
- Speakers
- Mounting options
- Mobile systems
- Trailers
- **Community Alerting**
- Voice/Tone
- Coverage Area
- Activation
- Financials





## Computer Alerts

### · Components

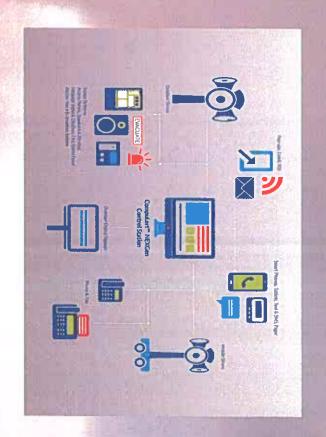
Server, Client, Remote Terminal Unit

### Applications

 Mass notification, natural disasters, human manufactured incidents, HAZMAT warnings

### · Features

- Alerts sent through NOAA, NWS and CAP
- Dynamic mapping, situational awareness, sound coverage mapping
- Multi-tier server for desktops and mobile devices



## Speakers and Mounting

### Mounting

- All will require multiple tower locations for notification efficiency
- Could potentially mount to existing utility poles

### Speakers

- Automated messaging
- Siren, Tone and Voice options

### Mechanical Sirens

- Designed for the lowest cost of ownership
- Range in weight from 176-500 pounds
- Constructed of stainless steel to combat harsh environments
- Have an effective broadcast range from 1,500-4,000 feet
- Decibel ranges from 113dB to 140dB

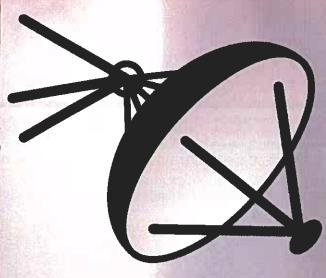
# Mobile Warning Systems

- Trailer-based systems are available
- Can be mounted to variety of mobile or stationary platforms
- Rely on solar power, conventional means or wind turbines



## **Community Alerting**

- Automatic digital notification from NOAA, NWS, CAP and/or IPAWS
- Multiple methods of alerting
- RF radio
- · Cellular modems
- Satellite
- IP network and more
- Alerting for weather events, wildfires, HAZMAT emergencies, manufactured incidents



## Coverage Area

Suggestion by ASC



## **Emergency Activation**

- Activations are mainly through a digital platform.
- Notifications from NOAA, NWS, CAP, IPAWS or a localized emergency warning point could activate the system.

### Financials

- Systems, component and tower locations dictate the efficiency and effectiveness of our potential system
- A minimalist system with speaker notification with tones begin at \$85,000 and can exceed \$110,000.
- Minimal system
- A system with total coverage for the City, approximately nine miles, would potentially approach \$150,000.

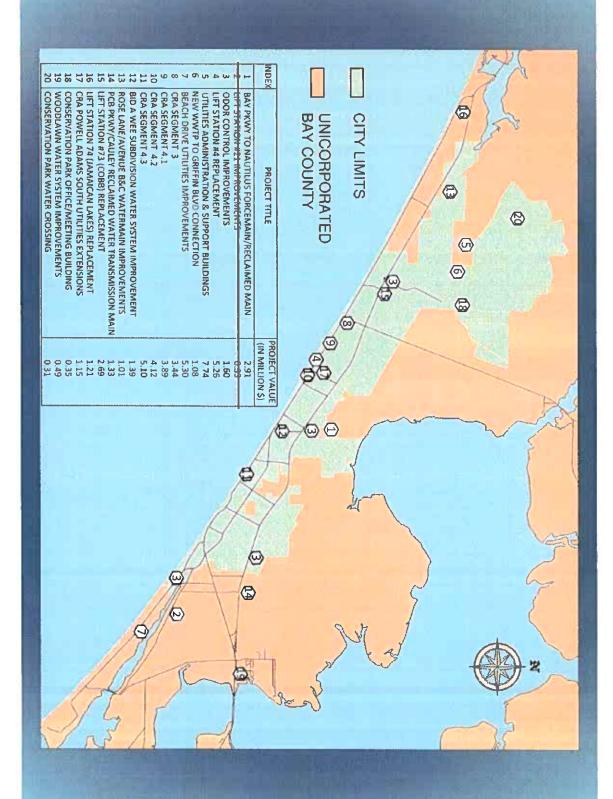
## **Moving Forward**

- Are we looking for Siren, Tone and/or Voice for alerting your citizens?
- Does PCB want full City coverage, or only highly populated areas?
- Do we know if we are looking to put the speakers on existing utility poles?
- If not, any pole preference (wood, steel, ceramic, etc.)?
- Do we have a preference in communications (RF radio, cell modem, etc.)
- Will we be connecting AC power to the speakers? Do we want backup power (solar panels)?
- Are tornadoes our main concern? Other severe weather events? Manmade troubles (Terrorism, civil unrest, etc.)?
- Could we use mobile speaker units (speaker trailers), for evolving emergencies or scheduled City events?



## UTILITIES CAPITAL IMPROVEMENT PROJECTS

Fiscal Year: 2020-2021



### 1. BAY PARKWAY TO NAUTILUS FORCEMAIN & RECLAIMED MAINS

PROJECT VALUE: \$2,700,000

CURRENT STATUS:
CONSTRUCTION,
100% UTILITIES

PROJECTED COMPLETION:

JUNE 2021



# 3. ODOR CONTROL IMPROVEMENTS



- PROJECT VALUE: \$1,600,000
- CURRENT STATUS: BID AWARD APRIL 2021
  PROJECTED COMPLETION: NOVEMBER 2021 (LIFT STATIONS)

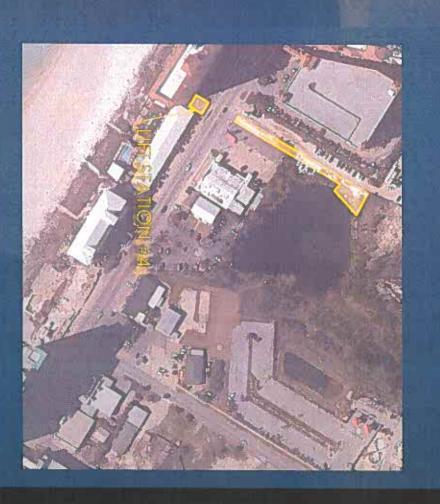
### 4. LIFT STATION 4 REPLACEMENT

PROJECT VALUE: \$5,260,000

CURRENT STATUS:
BID APRIL 9, 2021

PROJECTED COMPLETION:

JANUARY 2022



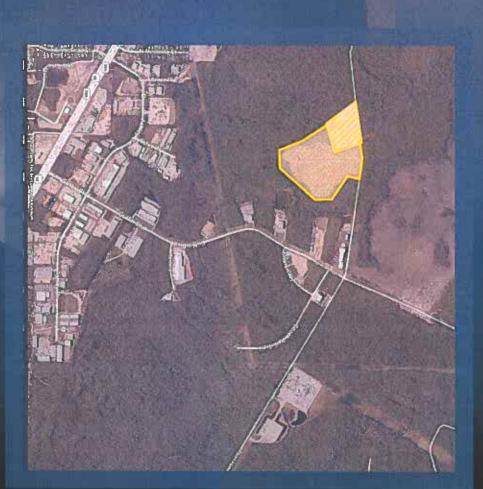
## 5. UTILITIES ADMINISTRATION AND SUPPORT BUILDINGS

PROJECT VALUE: **\$7,740,000** 

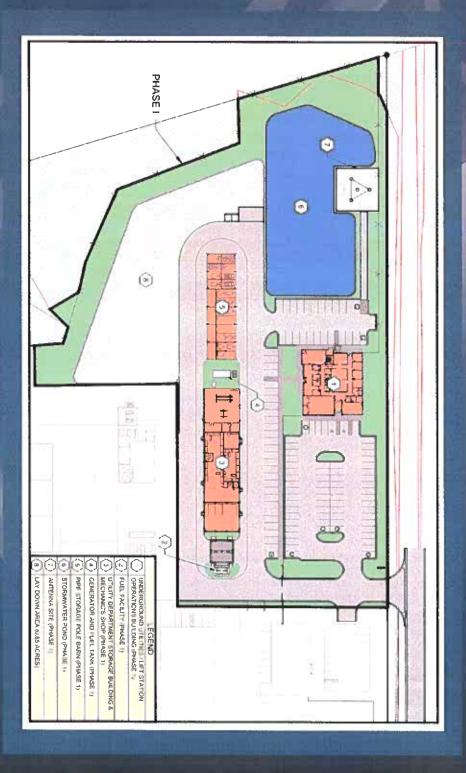
CURRENT STATUS:

BID AWARD AUGUST 2021

PROJECTED COMPLETION: QTR 4 - 2022



## 5. UTILITIES ADMINISTRATION AND SUPPORT BUILDINGS



### 6. NEW WWTP TO GRIFFIN BLVD

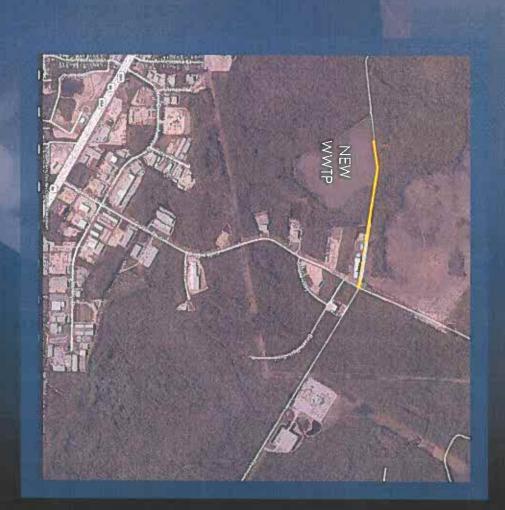
PROJECT VALUE: **\$1,080,000** 

CURRENT STATUS:

DESIGN, 60%

BID AWARD JULY 2021

PROJECTED COMPLETION: JANUARY 2022



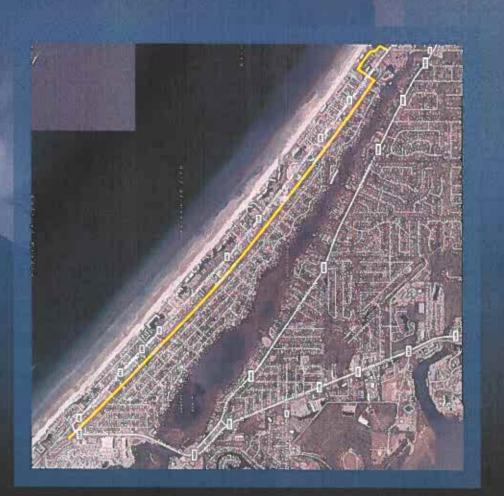
### 7. BEACH DRIVE UTILITIES IMPROVEMENTS

PROJECT BUDGET:

\$5,300,000 CONTRACT AWARD: \$4,344,793

CURRENT STATUS:
IN CONSTRUCTION,
7% COMPLETE

PROJECTED COMPLETION: DECEMBER 2021



## 8. CRA SEGMENT 3 UTILITIES RELOCATION

PROJECT VALUE: \$3,440,000

CURRENT STATUS:

AWARDED MARCH 2021

PROJECTED COMPLETION: NOVEMBER 2022



# 9. CRA SEGMENT 4.1 UTILITIES RELOCATION



PROJECT VALUE: \$3,890,000

CURRENT STATUS: BID AWARD WITH ROADWAY

PROJECTED COMPLETION: DECEMBER 2024

# 10. CRA SEGMENT 4.2 UTILITIES RELOCATION



PROJECT VALUE: \$4,120,000 CURRENT STATUS: DESIGN, 10% BID AWARD WITH ROADWAY

PROJECTED COMPLETION: DECEMBER 2024

# CRA SEGMENT 4.3 UTILITIES RELOCATION



PROJECT VALUE: \$5,100,000

CURRENT STATUS: CONCEPTUAL

BID AWARD WITH ROADWAY

PROJECTED COMPLETION: QTR 3 - 2026

4/8/2021

### 12. BID A WEE SUBDIVISION WATER SYSTEM IMPROVEMENTS

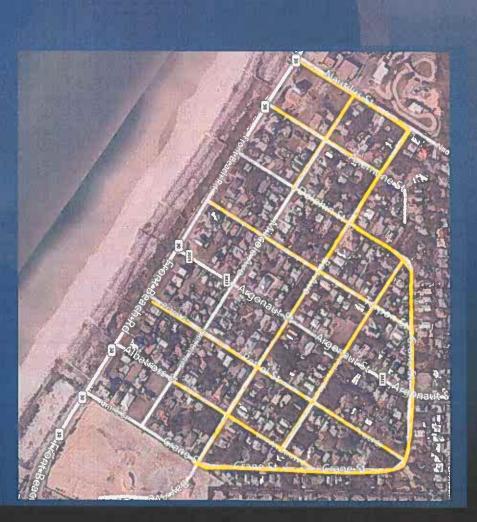
PROJECT VALUE: \$1,390,000

CURRENT STATUS:

BID AWARD JUNE 2021

PROJECTED COMPLETION:

FEBRUARY 2022

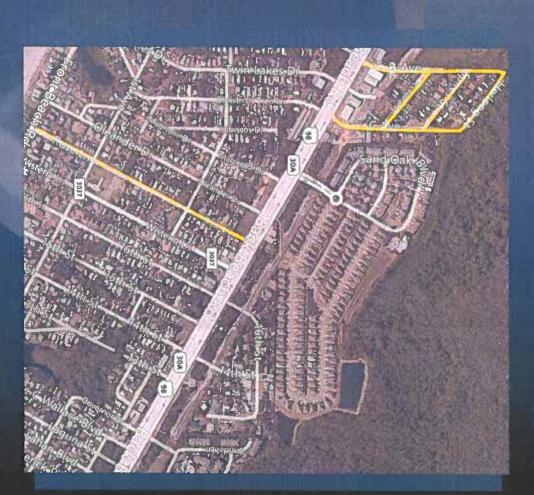


### 13. ROSE LANE/AVENUE B&C WATERMAIN IMPROVEMENTS

PROJECT VALUE: \$1,010,000

CURRENT STATUS:DESIGN, 80%
BID AWARD MAY/JUNE 2021

PROJECTED COMPLETION: NOVEMBER 2021



# 14. PCB PKWY/ CAULEY RECLAIMED WATER TRANSMISSION MAIN



PROJECT VALUE: \$1,330,000

CURRENT STATUS: DESIGN, 100%

\$494,900 GRANT APPROVED BY NWFWMD

PROJECTED COMPLETION: JANUARY 2022

### 15. LIFT STATION 73 (COBB) REPLACEMENT

PROJECT VALUE: **\$2,690,000** 

CURRENT STATUS:

LAND ACQUISITION

PROJECTED COMPLETION: QTR 3 - 2022

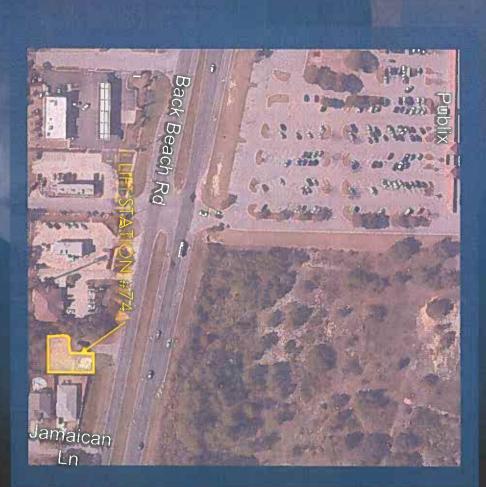


### 16. LIFT STATION 74 (JAMAICAN LAKES) REPLACEMENT

PROJECT VALUE: \$1,210,000

CURRENT STATUS: CONCEPTUAL

PROJECTED COMPLETION: QTR 3 - 2022



### 17. CRA POWELL ADAMS SOUTH UTILITIES EXTENSIONS

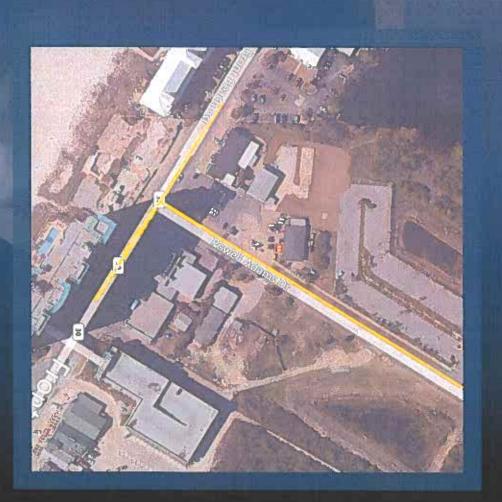
PROJECT VALUE: \$1,150,000

CURRENT STATUS:

BID AWARD WITH ROADWAY

APRIL 2021

PROJECTED COMPLETION: MAY 2022



## 18. CONSERVATION PARK OFFICE/ MEETING BUILDING

PROJECT VALUE: \$350,000

CURRENT STATUS:

ARCHITECTURAL CONTRACT TO

COUNCIL APRIL 2021

PROJECTED COMPLETION: QTR 3 - 2022



### 19. WOODLAWN WATER SYSTEM IMPROVEMENTS

PROJECT VALUE: \$490,000

CURRENT STATUS:

BID AWARD MAY 2021

PROJECTED COMPLETION:

DECEMBER 2021

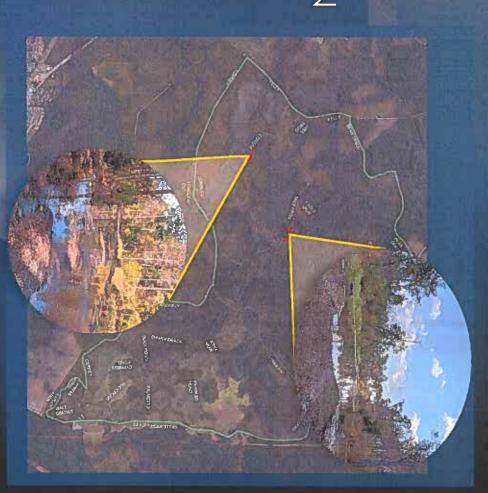


## 20. CONSERVATION PARK WATER CROSSING

PROJECT VALUE: \$310,000

CURRENT STATUS:
CONCEPTUAL

PROJECTED COMPLETION:
QTR 4 - 2021



# 21. WEST END WATER SYSTEM REDUNDANCY



PROJECT VALUE:
\$7.1M & \$7.5M-\$9.0M (PUMP STATION & TRANSMISSION MAIN)
CURRENT STATUS: CONCEPTUAL
PROJECTED COMPLETION: QTR 1 - 2023