



# **CAPITAL PROJECT SCHEDULE**

**February 1, 2022**









# Master Capital Project Schedule

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FY 21/22 Q1  
Update

Fiscal Quarters	
Q1	= October - December
Q2	= January - March
Q3	= April - June
Q4	= July - September

Phase Legend	
	Land Acquisition Phase
	Design/Permitting Phase
	Bid & Construction Phase
	Activity Overlap
	Schedule Adjustment
	Project Complete

Department Legend	
BS	= Business Services
CS	= Community Services
DAB	= Daytona Beach Intl Airport
FIN	= Finance
OC	= Ocean Center
PP	= Public Protection
PW	= Public Works

\*New Projects are in **bold**

\*\*Completed Projects are in *Italics* - refer to back of binder for previous quarters



Legend											
	Land Acquisition		Design/ Permitting		Bid & Construction		Activity Overlap		Schedule Adjustment		Complete

**\*New Projects are in bold**  
**\*\*Completed Projects are in *Italics* - refer to back of binder for previous quarters**



**MASTER  
CAPITAL PROJECT SCHEDULE  
SORTED BY PROJECT NUMBER (PID)**

Legend	
	Land Acquisition
	Design/ Permitting
	Bid & Construction
	Activity Overlap
	Schedule Adjustment
	Complete

PID	Project Name	District	Construction Funding Approved by Council	FY 17/18				FY 18/19				FY 19/20				FY 20/21				FY 21/22				FY 22/23			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PW-COS-20	International Speedway Boulevard Ramp Improvements	2	1/21/2020																								
PW-COS-21	Silver Beach Ave. Beach Ramp Improvements - Daytona Beach	2	2/18/2020																								
PW-COS-22	University Blvd. Beach Ramp Improvements - Daytona Beach	2	8/4/2020																								
PW-COS-23	27th Avenue Beach Ramp Replacement - New Smyrna Beach	3	2/20/2018																								
<b>*PW-COS-24</b>	<b>Harvey Ave. Beach Ramp Improvements - Daytona Beach</b>	<b>2</b>																									
<b>**PW-DTT-07</b>	<b>Lake Beresford/Lakeside Drive Stormwater Improvement Project</b>	<b>1</b>	<b>6/4/2019</b>																								
PW-DTT-08	Gabordy Canal at 10th Street	3	8/6/2019																								
PW-DTT-09	Ariel Canal Water Quality Improvement Project	3	10/1/2019																								
PW-ENG-5061	Tenth Street - Myrtle Ave to US 1	3	5/7/2009																								
PW-ENG-5240	Howland Blvd - Providence Blvd to Elkcaml Blvd	5	8/4/2016																								
PW-ENG-5395	Orange Camp Rd - MLK Blvd to I-4	1	8/4/2016																								
PW-ENG-5511-03	Spring to Spring Phase 3B - Rob Sullivan Park to Dirksen Dr/US 17-92	5	4/6/2017																								
PW-ENG-5779	Beresford Ave - Blue Lake Ave to Kepler Rd	1																									
PW-ENG-5797	Williamson Blvd - LPGA Blvd to Strickland Range Rd	4	3/6/2018																								
PW-MSC-01	Marine Science Center Renovation	2	9/18/2018																								
<b>**PW-SW-04</b>	<b>Citizens Convenience Improvement - Household Hazardous Waste Drop</b>	<b>3</b>	<b>10/1/2018</b>																								
PW-SW-07	Tomoka Farms Road Landfill Class III Stormwater Improvements	3	4/6/2021																								
PW-SW-09	West Volusia Transfer Station Entrance Improvements	3	1/19/2021																								
PW-TE-14	LPGA Boulevard & Center Street, Holly Hill	4	10/1/2019																								
<b>**PW-WRU-10</b>	<b>Southwest Service Area Wastewater Infrastructure Improvements</b>	<b>5</b>	<b>11/13/2018</b>																								
<b>**PW-WRU-12</b>	<b>Blue Spring Wetland Aquifer Recharge (Phase 1)</b>	<b>5</b>	<b>8/20/2019</b>																								
<b>*PW-WRU-14</b>	<b>Glen Abbey WTP Water Quality Improvements</b>	<b>5</b>																									
<b>*PW-WRU-15</b>	<b>Halifax Plantation Potable Water Interconnect</b>	<b>4</b>																									

\*New Projects are in bold

\*\*Completed Projects are in *Italics* - refer to back of binder for previous quarters



## **BS-FMD-02**

### **Project:**

New Elections Warehouse

### **Scope:**

New building on new site to include warehouse space, staff work areas, shipping/ loading area, improved security, safety, energy efficiency and related site improvements.

### **Acquisition:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 21/22

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 22/23

Finish: 4<sup>th</sup> Qtr. – FY 22/23

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 23/24

Finish: 4<sup>th</sup> Qtr. – FY 23/24

### **Project Cost:**

\$ 5,900,000

### **Funding Sources:**

Elections Warehouse (367-930-4180)

\$4,320,627 (fund balance after completion of Elections Office build out)

### **Council Actions:**

1. 10-year capital improvement plan approved by council 3<sup>rd</sup> Qtr. FY 14/15

### **Status:**

Investigating site locations with discussions involving the Supervisor of Elections and management.

### **Project Adjustment:**



**BS-FMD-02 (Continued)**





## **CS-PRC-01**

### **Project:**

Lemon Bluff Park

### **Scope:**

The project scope includes restoration of the seawall and dockage, construction of a boat launch, floating canoe/kayak launch, fishing area, restrooms, pavilions (2), parking, and sidewalks.

### **Acquisition:**

March 13, 2013 (ECHO Funds)

### **Design:**

Start: 3<sup>rd</sup> Qtr. – FY 15/16

Finish: 2<sup>nd</sup> Qtr. – FY 19/20

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 2<sup>nd</sup> Qtr – FY 21/22

### **Project Cost:**

\$ 107,470	Design
<u>\$ 2,064,004</u>	<u>Construction</u>
\$ 2,171,474	Total

### **Funding Sources:**

\$ 400,000	2016 Council ECHO grant award
\$ 375,000	FIND Grants
\$ 716,833	Impact Fee Fund 135
\$ 30,000	Impact Fee Fund 137
<u>\$ 649,641</u>	<u>Funded from FBIP</u>
\$ 2,171,474	Total

### **Council Actions:**

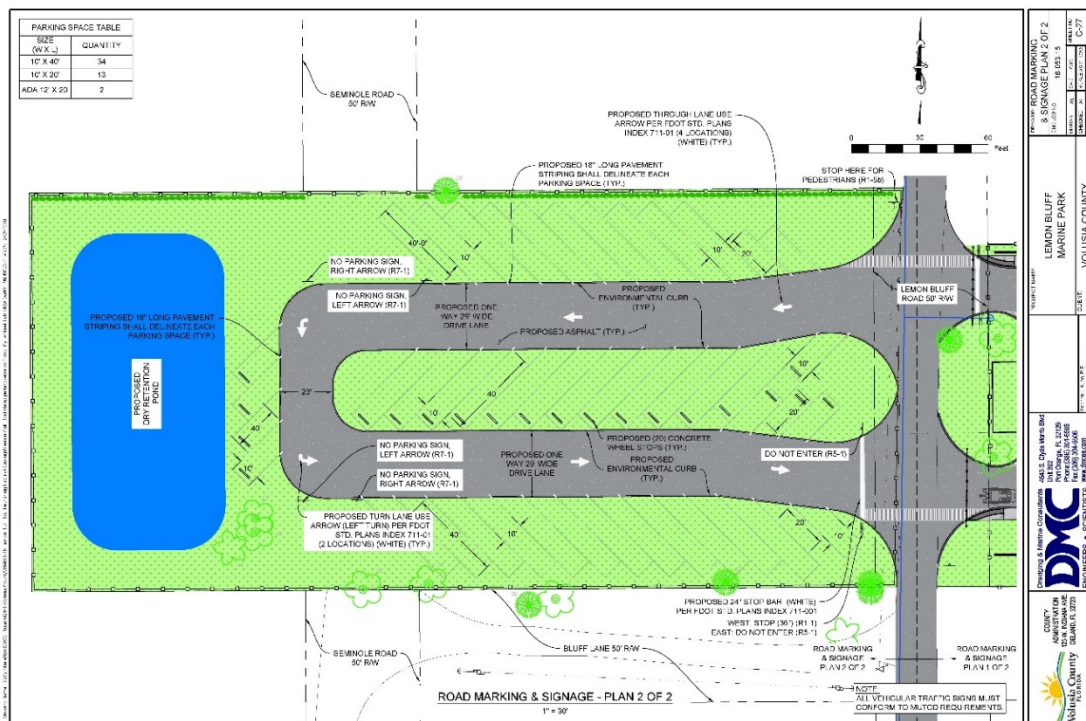
1. Purchase Approval	December 20, 2012
2. Contract Task Assign – DMC	March 17, 2016
3. ECHO Grant Approval	May 19, 2016
4. FIND Grant	September 30, 2017
5. Conceptual Drawing Approval	May 7, 2019
6. FIND Grant	March 17, 2020
7. Award Construction Contract	June 16, 2020
8. FIND Grant Appropriation Approved	August 4, 2020

### **Status:**

Met with public on May 13, 2017  
Second public meeting was held on October 18, 2018  
Boat Launch Facility plans 100%  
Parking area design complete.



Construction delays due to repair of boat launch.

[illegible]



## **CS-PRC-19**

### **Project:**

Marine Discovery Center Trail

### **Scope:**

Project includes trail head, restroom, stormwater adjustments and paved trail

### **Acquisition:**

Sublease in process with Marine Discovery Center

Start: 2<sup>nd</sup> Qtr. – FY 18/19

Finish: 4<sup>th</sup> Qtr. – FY 19/20

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 18/19

Finish: 4<sup>th</sup> Qtr. – FY 19/20

### **Construction:**

Start: 4<sup>th</sup> Qtr. – FY 20/21

Finish: 1<sup>st</sup> Qtr. – FY 21/22

### **Project Cost:**

\$1,100,000

### **Funding Sources:**

\$1,100,000

ECHO appropriation, 328 Trails Capital Fund

### **Council Actions:**

- |   |                   |
|---|-------------------|
| 1. Approval of ECHO appropriation for design and construction | May 15, 2018      |
| 2. Approval of Amendment #1 for engineering                   | March 5, 2019     |
| 3. Approval of Amendment #3 for engineering                   | December 10, 2019 |
| 4. Approval of Resolution of Support for Sub-Lease            | May 18, 2021      |

### **Status:**

Survey and legal description is completed

Design 100% complete

Draft interlocal maintenance agreement has been provided to City of New Smyrna Beach and Marine Discovery Center

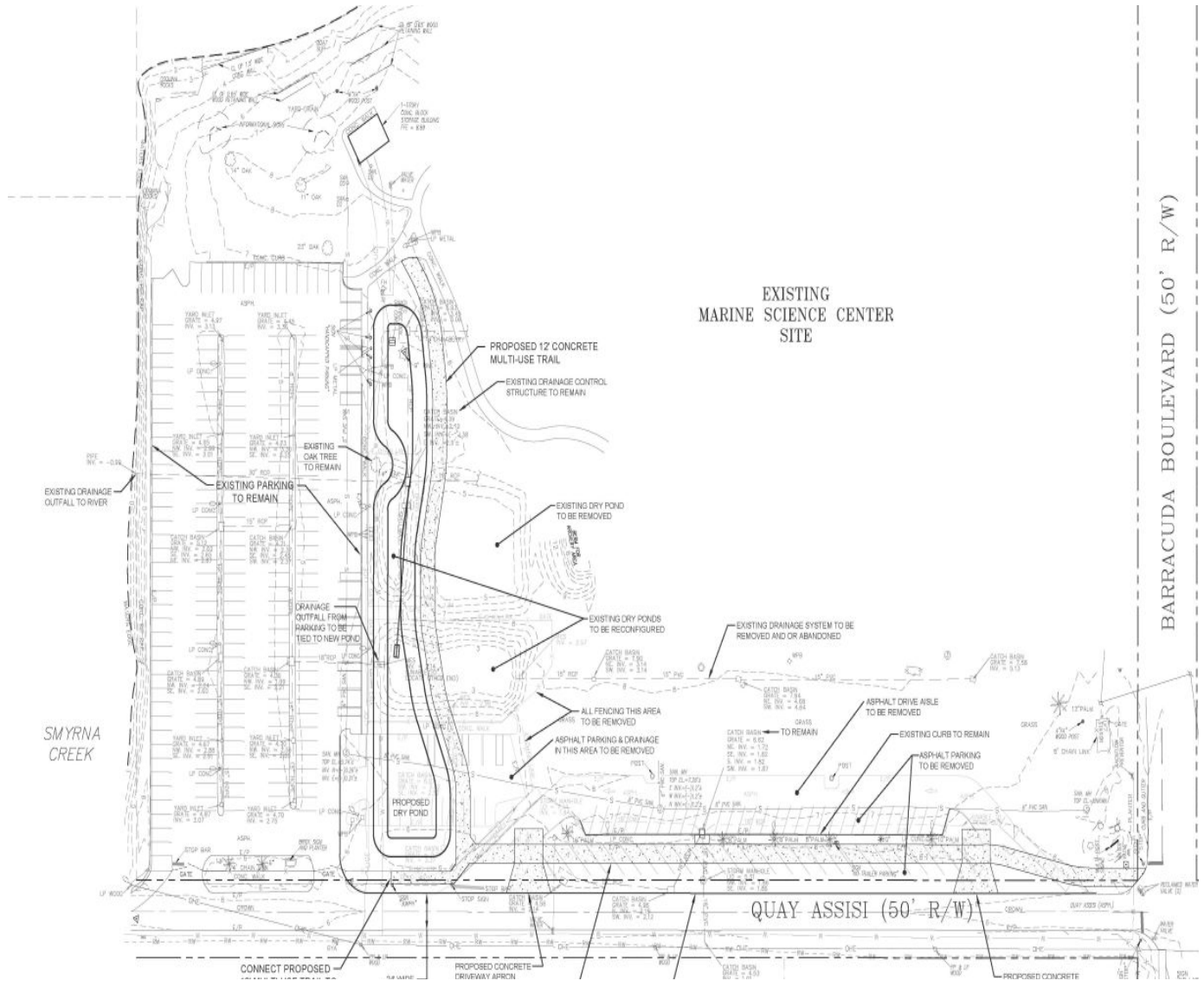
Waiting on FDEP Sublease approval – County staff working through process with FWC & FDEP

Construction bids due January 13, 2022

### **Project Adjustment:**

Updated project status.



**CS-PRC-19 (Continued)**



## **CS-PRC-20**

### **Project:**

Veterans Memorial Plaza

### **Scope:**

Veterans Memorial Plaza will be constructed on the northwest side of Tom Staed Veterans Memorial Bridge in Daytona Beach and adjacent to Daytona's Sweetheart Trail. The project will include raised amphitheater seating, various monuments and memorial plaques, a water feature, flags representing the various military service branches, personalized pavers, decorative concrete, landscaping and lighting.

### **Acquisition:**

N/A

### **Design:**

Start: 3<sup>rd</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Construction:**

Start: 4<sup>th</sup> Qtr – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 22/23

### **Project Cost:**

\$ 48,400	Design
<u>\$ 1,200,000</u>	<u>Construction</u>
\$ 1,248,400	Total

### **Funding Sources:**

\$ 600,000	ECHO FY 21/22
\$ 388,020	Daytona Beach Recreation and Facilities District
\$ 48,400	General Fund
<u>\$ 211,980</u>	<u>Veterans Memorial Plaza Inc. donations</u>
\$ 1,248,400	Total

### **Council Actions:**

- |   |              |
|---|--------------|
| 1. Approval of agreement with Veterans Memorial Plaza Inc.                                | June 4, 2019 |
| 2. Approval of application to Daytona Beach Racing and Recreation and Facilities District | June 4, 2019 |

### **Status:**

Pending ECHO grant award

### **Project Adjustment:**

New project



**CS-PRC-20 (Continued)**





## **DAB-TER-03**

### **Project:**

DAB/Terminal - Parking Lot Improvements

### **Scope:**

Milling and overlay of parking areas and vehicular circulation pavements; LED lighting fixtures with automatic controls; Way-finding directional signage and ticketing canopy structures. This project is being constructed in 4 phases due to grant funding limitations. Phase 1 was for paving the long-term, short-term, rental car ready return parking lots, as well as the main entry roadway Catalina Drive. Phase 2 will included removal and installation of new wayfinding signage throughout the footprint of the internal roadway system, along the intersecting roadways to Catalina Drive, Richard Petty Blvd, and Williamson Blvd. Phase 3 Replacement of High Mast Parking Lot Lighting with new LED lighting and the final phase 4 Installation of canopy covers over the parking lot ticket dispensers. Each of these phases are being bid separately.

### **Acquisition:**

N/A

### **Design:**

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 3<sup>rd</sup> Qtr. – FY 19/20

### **Construction:**

Phase I – Paving Parking Lots / Catalina Drive / Rental Car Ready Return Lot

Start: 3<sup>rd</sup> Qtr. – FY 19/20

Finish: 1<sup>st</sup> Qtr. – FY 21/22

Phase II – Wayfinding Signage

Start: 2<sup>nd</sup> Qtr. – FY 21/22

Finish: 1<sup>st</sup> Qtr. – FY 22/23

Phase III – LED Lighting / Electrical

Start: 3<sup>rd</sup> Qtr. – FY 21/22

Finish: 1<sup>st</sup> Qtr. – FY 22/23

Phase IV – Canopy Covers

Start: 2<sup>nd</sup> Qtr. – FY 22/23

Finish: 3<sup>rd</sup> Qtr. – FY 22/23



## **DAB-TER-03 (Continued)**

### **Project Cost:**

\$ 9,880	Sign Inspection
\$ 166,284	Design
\$ 526,948	Design Changes, Bidding, CA and RPR Services (Est.)
<b>\$ 1,827,813</b>	<b>Construction Phase I Paving</b>
<b>\$ 629,625</b>	<b>Construction Phase II Overhead &amp; Wayfinding Signage (Est.)</b>
<b>\$ 3,500,000</b>	<b>Construction Phase III LED Lighting / Electrical (Est.)</b>
<b>\$ 550,000</b>	<b>Construction Phase IV Ticket Dispenser Canopy Covers (Est.)</b>
<b>\$ 7,280,550</b>	<b>Total</b>

### **Funding Sources:**

\$ 870,550	Customer Facility Charge Revenue
\$ 3,205,000	FDOT Grant
<u>\$ 3,205,000</u>	<u>Local Funding</u>
<b>\$ 7,280,550</b>	<b>Total</b>

### **Council Actions:**

1. Grant acceptance and approval of local match	March 17, 2014
2. A/E Design Services task authorization (TA)	July 17, 2014
3. Request for additional funding approved	November 6, 2014
4. Request for additional funding approved	June 4, 2015
5. Request for additional funding approved	December 17, 2015
6. A/E Selection for Design Services	August 21, 2018
7. A/E Design Services Task Authorization	July 16, 2019
8. Request to apply and accept for additional grant funding and additional budget authority approved	March 3, 2020
9. Council approval of contract to P&S paving	November 10, 2020
10. Council approval of FDOT grant	June 1, 2021
<b>11. Contract task assignment for additional Post-Design and CA Svcs.</b>	<b>September 21, 2021</b>
<b>12. Contract task assignment for Post-Design and CA Svcs.</b>	<b>November 10, 2021</b>

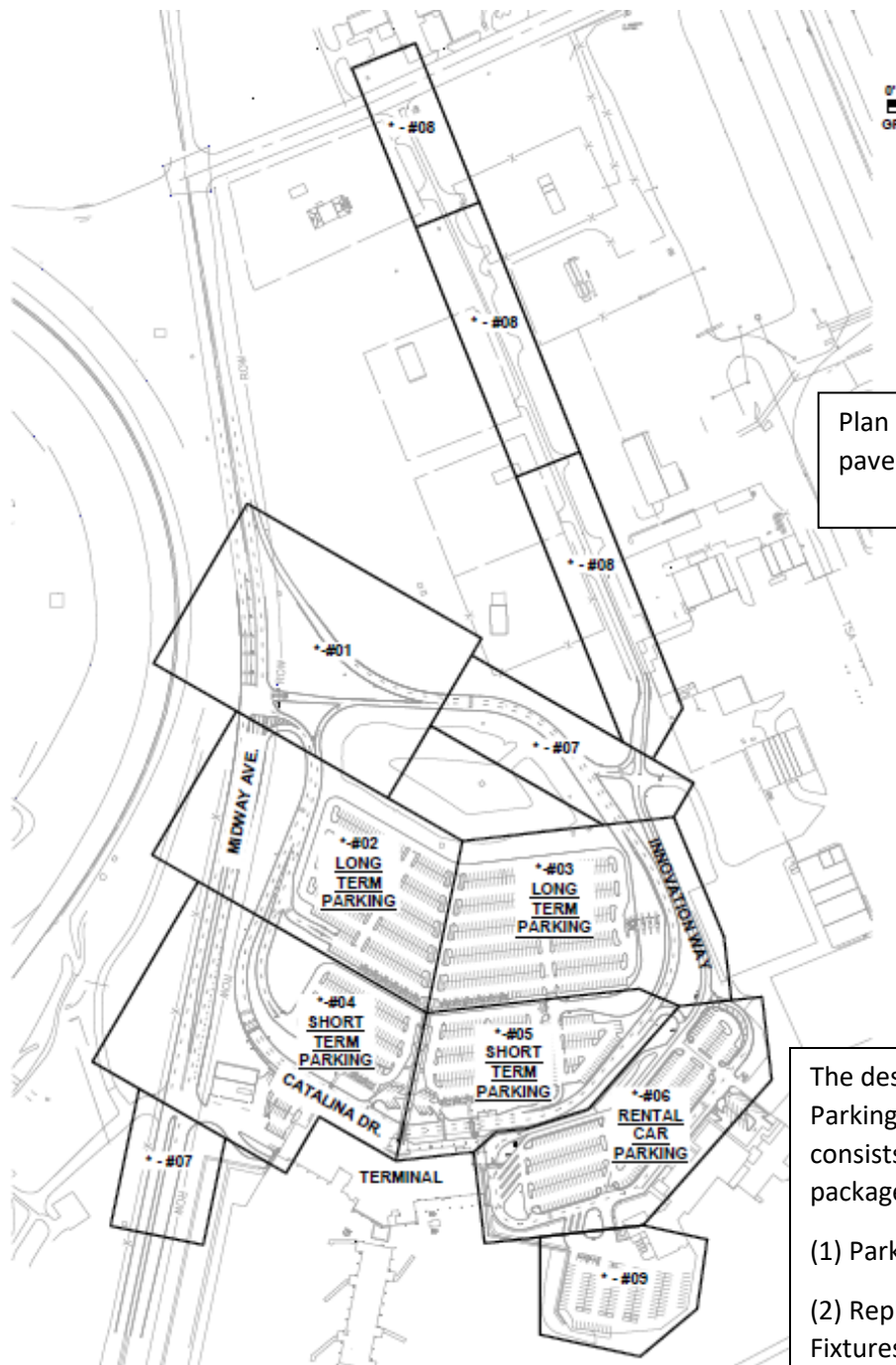
### **Status:**

County Council approved P&S Paving. Notice to Proceed was issued on January 4, 2021.

### **Project Adjustment:**



## DAB-TER-03 (Continued)



Plan view of parking lot and roadway pavement areas

The design program for the Terminal Parking Lot Improvements Program consists of four (4) individual project packages. The four projects are:

- (1) Parking Lot Paving Project;
- (2) Replacement of High Mast Parking Fixtures and lighting Improvements;
- (3) Replace Wayfinding Signage and,
- (4) Design and Construct Ticketing Canopy's.



## **DAB-TER-09**

### **Project:**

DAB/Terminal /Airside /Landside Security System Upgrades

### **Scope:**

The current security system is nearing the end of its life cycle and requires a new system be designed in order to continue providing DAB with the critical ability to effectively manage security risks in support of efforts to mitigate potential emerging threats, including those posed by insiders. This project will be completed in separate construction phases in consideration of funding agency grant cycles.

Phase 1 will represent installation of the new Local Area Network (LAN) & IT Infrastructure as well as site infrastructure and subsequently Phase 2 will complete the installation of the new system components.

### **Design:**

Start: 3<sup>rd</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 2<sup>nd</sup> Qtr. – FY 22/23

### **Project Cost:**

\$ 800,000	Design (Est.)
\$ 3,215,058	Construction Phase 1 (Est.)
\$ 5,856,858	Construction Phase 2 (Est.)
\$ 9,871,916	Total

### **Funding Sources:**

\$ 400,000	FDOT Grant	FM# 447352-1
\$ 400,000	Local Funding Grant Match	
\$ 1,500,000	FDOT Grant	FM# 447352-2 (Est.)
\$ 1,500,000	Local Funding Grant Match	(Est.)
\$ 3,035,089	FDOT Additional Grant Request	FY 22/23 (Est.)
\$ 3,035,098	Local Additional Request Funding Match	FY 22/23 (Est.)
\$ 9,871,916	Total	

### **Council Actions:**

- |  |                   |
|--|-------------------|
| 1. Council approved the application and acceptance of an FDOT Grant  | March 3, 2020     |
| 2. Council approved Award for Design to Faith Group Consulting, LLC, | April 6, 2021     |
| 3. Task assignment #1 for initial evaluation and Basis of Design     | May 4, 2021       |
| 4. Supplemental FDOT Grant & Local Match approved by Council with    | September 7, 2021 |



**DAB-TER-09 (Continued)**

Budget Resolution

5. Task assignment #3 for 100% final design drawings approved by Council September 7, 2021

**Status:**

**Project Adjustment:**

New project



## **FIN-IT-01**

### **Project:**

Countywide - 800 MHz Radio System Backbone and Radios

### **Scope:**

Planning, design, and implementation of modern P25 Phase II 800 MHz public safety radio system. The existing 800 MHz radio system, which includes the microwave system, was implemented in 1993. The equipment and technology has reached end-of-life and will be upgraded/replaced as part of this project. The system supports over 9,000 radios used countywide by county and city agencies. In Phase I, a radio system consultant will assist the county in assessing existing assets, evaluating microwave and radio system technology, performing high level needs assessments, and providing financial and technical options analysis. In Phase II, the consultant will assist with radio system design and specifications, procurement, and implementation.

### **Acquisition:**

800 MHz Public Safety Radio System was implemented in 1993

### **Design:**

Phase I – Radio System Modernization Assessment and Planning

Start: 1<sup>st</sup> Qtr. – FY 16/17

Finish: 3<sup>rd</sup> Qtr. – FY 17/18

Phase II – Radio System Modernization Design and Procurement

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 3<sup>rd</sup> Qtr. – FY 20/21

### **Construction:**

Phase II

Start: 3<sup>rd</sup> Qtr. – FY 20/21

Finish: 1<sup>st</sup> Qtr. – FY 23/24

### **Project Cost:**

\$ 26,878,020 (estimated)	County of Volusia
<u>\$ 6,514,890 (estimated)</u>	City Budgets
\$ 33,392,910 (estimated)	Total

### **Funding Sources:**

\$ 17,714,050	305-930-4605	800 MHz Capital Backbone Replacement
\$ 9,163,970	305-930-4606	800 MHz Capital Radio Replacement
<u>\$ 6,514,890</u>	<u>City Budgets</u>	
\$ 33,392,910	Total	



## **FIN-IT-01 (Continued)**

### **Council Actions:**

- |   |                    |
|---|--------------------|
| 1. Mini-Budget Workshop   | July 7, 2016       |
| 2. Radio System Consultant Award  | January 18, 2018   |
| 3. Approval of Direction to Issue RFP   | December 4, 2018   |
| 4. Approval of Co-location Agreement with Flagler County                                      | September 17, 2019 |
| 5. Selection of Vendor  | June 16, 2020      |
| 6. Approval of Vendor Contract, Lake Harney Tower Land Lease, and Consultant Contract Renewal | June 22, 2021      |

### **Status:**

Phase I - Complete

Phase II

**Update 12/2018:** Direction changed to combine microwave and radio system procurement into one RFP solicitation; requirement for two new towers added into the radio system backbone design and work effort; separated procurement process timeline from implementation schedule for tracking clarity.

#### Completed Milestones

RFP development and evaluation of proposals; selection of vendor (Ci/L3Harris)  
Tower sharing cooperative agreement with Flagler County  
RFP development for structural analysis vendors  
Soil analysis and FAA studies for new Lake Harney tower site  
Antenna/microwave design  
Special exception for the Lake Harney tower site  
Boundary/environmental survey for Lake Harney tower site  
Lease agreement with the landowner of the Lake Harney tower site  
Contract negotiations with Communications International  
Co-location agreement with Flagler County for the Codys Corner (CR304) site.

#### In Progress

Structural analysis on 13 towers.  
Site design for the Lake Harney tower site.  
Developing wetland mitigation plan for the St. John's Water Management District.  
**Electrical work started at all sites.**

### **Project Adjustment:**

**Updated status**



## **OC-318-07**

### **Project:**

Ocean Center – Retrofit Arena/Ballroom Hall Lighting to LED

### **Scope:**

Upgrade arena lighting system to LED fixtures with matching control system.

### **Acquisition:**

N/A

### **Design:**

Start: 4<sup>th</sup> Qtr. – FY 17/18

Finish: 1<sup>st</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 20/21

Finish: 4<sup>th</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 160,300	Design
<u>\$ 1,729,163</u>	<u>Construction</u>
\$ 1,889,463	Total

### **Funding Sources:**

\$ 1,889,463 318 Ocean Center Capital Fund

### **Council Actions:**

- |   |                   |
|---|-------------------|
| 1. Approved by County Council           | FY 17/18 Budget   |
| 2. Design vendor selected               | September 4, 2018 |
| 3. Design contract awarded              | February 19, 2019 |
| 4. Contract awarded to Economy Electric | October 19, 2021  |

### **Status:**

Pre bid meeting 12/17/20

Notice to Proceed to be issued in December 2021

### **Project Adjustment:**

Project title, cost, council actions and status updated



## **OC-318-12**

### **Project:**

Ocean Center – Replace Arena Roof

### **Scope:**

Replace 140,000 square foot of single ply roofing on arena, ballroom, and mezzanine level meeting rooms.

### **Acquisition:**

N/A

### **Design:**

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 1<sup>st</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 20/21

Finish: 4<sup>th</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 103,605	Design
<u>\$ 2,105,400</u>	<u>Construction</u>
\$ 2,209,005	Total

### **Funding Sources:**

\$2,209,005 318 Ocean Center Capital Fund

### **Council Actions:**

- |  |                          |
|--|--------------------------|
| 1. TA for Design approved                                  | April 17, 2018           |
| 2. Construction contract awarded to Heartland Construction | August 25, 2020          |
| 3. <u>Change Order 1, \$598, 500</u>                       | March 2, 2021            |
| 4. <u>Change Order 2, \$18,711</u>                         | <u>April 7, 2021</u>     |
| 5. <u>Change Order 3, \$307,939</u>                        | <u>September 9, 2021</u> |

### **Status:**

Pre-construction meeting held on 10/8/20

Notice to proceed issued on 11/25/20

Project in close out phase

### **Project Adjustment:**

Increased project cost for insulation.



## **OC-318-13**

### **Project:**

Ocean Center – Sound System Replacement

### **Scope:**

Replacement of sound amplification and control system at Ocean Center.

### **Acquisition:**

N/A

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 17/18

Finish: 1<sup>st</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 68,501 Design

\$ 1,144,884 Construction

\$ 1,213,385 Total

### **Funding Sources:**

\$ 1,213,385 318 Ocean Center Capital Fund

### **Council Actions:**

1. TA for Design approved
2. Construction contract awarded to Pro Sound Inc.

February 20, 2018

July 21, 2020

### **Status:**

Mandatory Pre Bid held on 1/27/20 & 02/03/20

Bid opened 04/23/20

Notice to proceed issued on 12/07/20

Change Order 1, \$64,055.46 7/21/21

Change Order 2, \$5,833.80 10/8/21

### **Project Adjustment:**

Project cost, timeline and status update.



## **OC-475-02**

### **Project:**

Parking Garage - Lighting

### **Scope:**

Replace existing lighting throughout the parking garage with LED lighting with motion sensors.

### **Acquisition:**

N/A

### **Design:**

Start: 4<sup>th</sup> Qtr. – FY 17/18

Finish: 1<sup>st</sup> Qtr. – FY 19/20

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 20/21

Finish: 4<sup>th</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 16,000	Design
<u>\$ 200,000</u>	<u>Construction</u>
\$ 216,000	Total

### **Funding Sources:**

\$ 216,000      475 Parking Garage Fund

### **Council Actions:**

- |                               |                   |
|-------------------------------|-------------------|
| 1. Approved by County Council | FY 17/18 Budget   |
| 2. Design vendor selected     | September 4, 2018 |
| 3. Design contract awarded    | February 19, 2019 |

### **Status:**

Pre bid meeting 12/17/20

Bid closed 01/07/21 with lowest bidder above project budget total.

### **Project Adjustment:**

Project to be collaborated with other lighting countywide projects.



## **OC-475-04**

### **Project:**

Parking Garage – Deck & Drainage Restoration – Level 2

### **Scope:**

Replace sealant in all concrete joints throughout the parking garage. Repair sheer point connections between pre-cast concrete panels. Install carbon fiber biscuits to add additional sheer point connections. Restoration for decks 3 – 5 will be in future budget years.

### **Acquisition:**

N/A

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 18/19

Finish: 1<sup>st</sup> Qtr. – FY 19/20

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 4<sup>th</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 74,265	Design
<u>\$ 435,260</u>	<u>Deck 2</u>
\$ 509,525	Total

### **Funding Sources:**

\$ 509,525 475 Parking Garage Fund

### **Council Actions:**

1. Council approval
2. Task Assignment for design approved by council
3. Construction contract awarded to Tadeos Engineering
4. Change Order 1, \$120,130
5. **Change Order 2, \$7,034**

FY 18/19 Budget  
February 5, 2019  
July 21, 2020  
April 6, 2021  
**May 26, 2021**

### **Status:**

Notice to proceed issued December 1, 2020.

Level 2 deck

Project damage assessment underway, change order pending.

### **Project Adjustment:**

Divided project sheet into Decks 2 & 6. Other levels will be budgeted in future fiscal years



**OC-475-04b****Project:**

Parking Garage Deck 6 Drainage and Restoration

**Scope:**

Replace sealant in all concrete joints. Repair sheer point connections between pre-cast concrete panels.

**Design:**

Start: 3<sup>rd</sup> Qtr. – FY 20/21

Finish: 4<sup>th</sup> Qtr. – FY 20/21

**Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 21/22

**Project Cost:**

\$ 66,500	Design
<u>\$ 1,899,853</u>	<u>Construction</u>
\$ 1,966,353	Total

**Funding Sources:**

\$ 1,966,353      475 Parking Garage Fund/Ocean Center loan

**Council Actions:**

1. Construction Contract Awarded      November 16, 2021

**Status:**

Notice to Proceed to be issued in December 2021

**Project Adjustment:**

New project sheet, split CPS sheets for Decks 2 and 6. Repairs for decks 3 – 5 will be budgeted in future years.



## **PP-DOC-06**

### **Project:**

Volusia County Branch Jail Potable Water Pipe Replacement – 1300 Red John Drive, Daytona Beach

### **Scope:**

Multi-phase replacement of existing underground potable water pipes with overhead pipe system.

### **Acquisition:**

N/A

### **Design:**

Cells 5 & 6:

Start: 2<sup>nd</sup> Qtr. – FY 15/16

Finish: 1<sup>st</sup> Qtr. – FY 21/22

Remaining Cells:

Start: 2<sup>nd</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

### **Construction:**

Cells 5 & 6:

Start: 2<sup>nd</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 21/22

Phase 2:

Start: 3<sup>rd</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 21/22

Remaining phase's construction schedules to be determined.

### **Project Cost:**

\$ 33,800	Engineering/Design
<u>\$ 1,566,200</u>	<u>Construction (Estimated)</u>
\$ 1,600,000	Total

### **Funding Sources:**

\$ 1,600,000 General Fund

### **Council Actions:**

1. Council Approved October 1, 2019

### **Status:**

Project deferred until FY 17/18 due to roof replacement project  
Design for cells 5 & 6 of the ten housing cells completed  
RFP for construction is out to bid in 1<sup>st</sup> quarter FY 21/22



**PP-DOC-06 (Continued)**

Design for remaining housing cells initiated 2<sup>nd</sup> quarter FY 20/21

**Project Adjustment:**

Design and construction schedule updated.



## **PP-DOC-09**

### **Project:**

Volusia County Branch Jail/Corrections Facility Security and Surveillance System Upgrade  
–1300 Red John Drive and 1354 Indian Lake Road, Daytona Beach

### **Scope:**

Corrections Security and Securities System Upgrade. Multi-year, multi-phase project to modernize the aging security systems (i.e. program logical control system, camera, intercoms, etc.) to provide enhanced security for inmates and staff. Both facilities are in need of modern integrated systems to expand viewing coverage; provide clearer audio and alerts, electronic access and logging, and centralized/decentralized control of units; and replace end of life equipment. Request for funding related to the security modernization projects will be determined once security design and engineering studies are completed.

### **Acquisition:**

The Volusia County Branch Jail (VCBJ) was built in 1986  
The County Correctional Facility was built in 1977

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 18/19  
Finish: 1<sup>st</sup> Qtr. – FY 21/22

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 21/22  
Finish: TBD

### **Project Cost:**

\$ 65,000	Assessment
\$ 398,100	Design & Engineering Cost
<u>\$ 8,769,769</u>	<u>Construction Cost (Estimated)</u>
\$ 9,232,869	Total

### **Funding Sources:**

\$ 9,232,869 General Fund (multi-year)

### **Council Actions:**

1. Approval of Assessment	FY 18/19 Budget
2. Award of contract for security design/engineering services	September 4, 2018
3. County Council approved Task Assignment #1	February 19, 2019

### **Status:**

RSQ for design/engineering consultant completed and awarded October 2018  
Consultant has begun work on the assessment of design/engineering for Phase I  
Assessment will be completed in 4th Qtr. FY18/19  
Design and engineering phase to begin October 1, 2019. Delayed  
Task Assignment approved by County on April 21, 2020  
Design completed October 2021



**PP-DOC-09 (Continued)**

**Project Adjustment:**

Design schedule updated.



## **PP-DOC-10**

### **Project:**

Volusia County Branch Jail/Correction Facility Operations System Upgrade  
-1300 Red John Drive and 1354 Indian Lake Road, Daytona Beach

### **Scope:**

Upgrade of three major critical Corrections applications used to provide management of jail operations and to provide inmates services. These systems have surpassed their operational life expectancy and the vendors are no longer evolving the systems to meet current requirements for inmate and public services, security, cost efficiencies, and interoperability. Systems being upgraded include Video Visitation, Inmate Telephone, and Jail Management.

### **Acquisition:**

Video Visitation System – 2008  
Jail Management System – 2009  
Inmate Phone System – 2011

### **Design:**

N/A

### **Construction:**

Video Visitation System  
Start: 4<sup>th</sup> Qtr. – FY 18/19  
Finish: 2<sup>nd</sup> Qtr. – FY 19/20

Inmate Phone System  
Start: 4<sup>th</sup> Qtr. – FY 18/19  
Finish: 4<sup>th</sup> Qtr. – FY 18/19

Jail Management System  
Start: 1<sup>st</sup> Qtr. – FY 19/20  
Finish: 2<sup>nd</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 1,098,000 Jail Management System

The Inmate Phone and Video Visitation is funded by contractor and repaid with revenue generated by the system. There is no upfront county cost.

### **Funding Sources:**

\$ 1,098,000 Jail Management System 309 Capital Fund

### **Council Actions:**

1. Approval of FY 17/18 Budget
2. Award of contracts for Video Visitation/Inmate Phone System July 2, 2019
3. Approval of FY 18/19 Budget 4<sup>th</sup> Qtr. FY 17/18



**PP-DOC-10 (Continued)**

- |  |                               |
|--|-------------------------------|
| 4. Award of contract for Jail Management System      | 3 <sup>rd</sup> Qtr. FY 18/19 |
| 5. Approval of Jail Management System final contract | October 1, 2019               |

**Status:**

Implementation of Video Visitation and Inmate Phone System was completed in August 2019. The Jail Management System training completed in January 2021. The Jail Management System training completed in December 2020. The system went into production on March 27, 2021 and experienced some issues integrating into existing county court processes due to documentation from the prior system. This resulted in some downtime for data flow between Corrections and outside agencies. The issue has been resolved, and we are now focusing on additional features and reporting. **Final system acceptance is anticipated for Q2.**

**Project Adjustment:**



## **PP-DOC-14**

### **Project:**

Volusia County Corrections Facility West Wing Replacement – 1354 Indian Lake Road

### **Scope:**

Replacement of West Wing structure at the VC Facility due to age and condition. New “half dorm” will be modeled on existing dorms built in 2016. Project design and construction approved by County Council utilizing COVID Transition Funds.

### **Acquisition:**

N/A

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 21/22

Finish: TBD

### **Project Cost:**

\$ 307,563 Design

\$ 3,692,437 Construction

\$ 4,000,000 Total

### **Funding Sources:**

\$ 4,000,000 Corona Virus Transition Fund

\$ 4,000,000 Total

### **Council Actions:**

1. Council Approved July 2021

### **Status:**

County Council approved task assignment to Dewberry Architects on November 16, 2021 for \$307,563.

### **Project Adjustment:**

New project



## **PP-FR-02**

### **Project:**

Fire Station 18 – Ormond Beach Renovation; 500 Rodeo Road  
(Station will be renamed Fire Station 47)

### **Scope:**

Relocation of Fire Station 18 to a more efficient location in Fire Impact Fee Zone 4

### **Acquisition:**

Start: 1<sup>st</sup> Qtr. – FY 20/21  
Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 20/21  
Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 22/23  
Finish: 1<sup>st</sup> Qtr. – FY 23/24

### **Project Cost:**

\$ 267,000	Land
\$ 450,175	Design
<u>\$ 3,876,288</u>	<u>Construction</u>
\$ 4,593,393	Total

### **Funding Sources:**

\$ 467,643	Fire Impact Fee Zone IV
<u>\$ 4,125,750</u>	<u>Fire Rescue Fund</u>
\$ 4,593,393	Total

### **Council Actions:**

- |   |                    |
|---|--------------------|
| 1. Adopted budget approved by council         | September 18, 2018 |
| 2. Council approved TA with Schenkel & Shultz | January 19, 2021   |

### **Status:**

Fire Rescue has completed the review of the fire model and presented to Council on March 19, 2019. Land purchase and construction of a new fire station was the recommendation given to fire rescue. Design process has started. Construction estimate pending. Reviewing possible land purchase opportunities.

### **Project Adjustment:**



**PP-FR-02 (Continued)**





### **PP-FR-03**

**Project:**

Fire Station 22 Renovation – 213 N. US Highway 1, Oak Hill

**Scope:**

Expansion and renovation to update the interior of the fire station to comply with current standards for gender privacy and building codes.

**Acquisition:**

Existing County Property

**Design:**

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 3<sup>rd</sup> Qtr. – FY 18/19

**Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 20/21

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

**Project Cost:**

\$ 99,970	Design
<u>\$ 623,106</u>	<u>Construction</u>
\$ 723,076	Total

**Funding Sources:**

\$ 113,076	Fire Impact Fee Zone II
<u>\$ 610,000</u>	<u>Fire Rescue Fund</u>
\$ 723,076	Total

**Council Actions:**

- |  |                    |
|--|--------------------|
| 1. Adopted budget approved                         | September 18, 2018 |
| 2. Architectural and engineering services approved | October 16, 2018   |

**Status:**

The conceptual design task, project needs and statement of probable construction costs were initiated in 3<sup>rd</sup> quarter of FY 17-18. Building design completed in FY 18/19 undergoing update to meet current building code requirements. Building construction expected to begin 3<sup>rd</sup> quarter FY 20-21. Temporary housing installed onsite June 2021, electrical and lift station connections completed. **Inspections and CO for temporary housing expected 11/30/2021** which will allow for staff to move out of fire station and renovation to begin.

**Project Adjustment:**



**PP-FR-03 (Continued)**





**PP-FR-11****Project:**

Fire Station 34 – Indian Mound Renovation; 1700 Enterprise/Osteen Road

**Scope:**

Project includes addition and remodel to Fire Station 34 to update the interior of the fire station to comply with current standards for gender privacy and building codes. This will increase the footprint of the fire station as well as include upgrade to the electrical, plumbing, roof and windows.

**Acquisition:**

County Owned Facility

**Design:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

**Construction:**

Start: 4<sup>th</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 22/23

**Project Cost:**

\$ 939,936	<u>Construction</u>
\$ 939,936	Total

**Funding Sources:**

\$ 239,936	Fire Impact Fee Zone III
\$ 700,000	<u>Fire Fund</u>
\$ 939,936	Total

**Council Actions:**

1. Adopted budget approved

September 30, 2021

**Status:**

Design is in process. Once completed bid will be sent out for construction.

**Project Adjustment:**

New project



## **PP-ME-01**

### **Project:**

Medical Examiner Facility – Indian Lake Complex

### **Scope:**

Construct new facility to provide adequate morgue, autopsy and laboratory space. The medical examiner staff spaces will be appropriately upgraded and new customer spaces provided.

### **Acquisition:**

Existing County Indian Lake Property

### **Design:**

Start: 3<sup>rd</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Construction:**

Start: 4<sup>th</sup> Qtr. – FY 21/22

Finish: 1<sup>st</sup> Qtr. – FY 23/24

### **Project Cost:**

\$ 1,443,000 Design and Engineering

\$ 12,739,000 Construction

\$ 14,182,000 Total

### **Funding Sources:**

\$ 7,182,000 General Fund (373-930-1310)

\$ 7,000,000 Coronavirus Transition Fund (003)

\$ 14,182,000 Total

### **Council Actions:**

- |                                       |                  |
|---------------------------------------|------------------|
| 1. CMGC Part A services               | June 2, 2020     |
| Contract Executed                     |                  |
| 2. Architectural/engineering services | April 7, 2020    |
| Task Assignment #1 Executed           |                  |
| 3. Site Location Approval             | February 2, 2021 |
| 4. Architectural/engineering services | February 2, 2021 |
| Task Assignment #2 Executed           |                  |

### **Status:**

Kickoff for master planning and programming conducted 3rd quarter FY 19/20

Construction Documents completed 1<sup>st</sup> Quarter FY 21/22

Permitting in progress

Draft Contractor's guaranteed maximum price construction due 2<sup>nd</sup> Quarter FY 21/22

### **Project Adjustment:**

Construction delayed 5 months due to long lead time for material purchases



**PP-ME-01 (Continued)**



Existing



Proposed



## **PW-COS-06**

### **Project:**

Sun & Surf Park – 726 N. Atlantic Ave., Daytona Beach

### **Scope:**

70 parking spaces, including 5 ADA parking spaces, an ADA beach access ramp, showers, bike racks, and a 15' wide stamped concrete beachfront boardwalk, landscaping.

### **Acquisition:**

July 2015

December 2015 - County Occupancy

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 15/16

Finish: 4<sup>th</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 400,450	Demolition
\$ 50,461	Miscellaneous
\$ 49,801	Design
<u>\$ 505,000</u>	<u>Construction (estimated)</u>
\$ 1,005,712	Total

### **Funding Sources:**

\$ 705,712	Beach Capital
<u>\$ 300,000</u>	<u>Development Agreement</u>
\$ 1,005,712	Total

### **Council Actions:**

- |                            |                   |
|----------------------------|-------------------|
| 1. Purchase Approval       | May 7, 2015       |
| 2. Const. Funding Approved | October 1, 2016   |
| 3. Demo Contract Awarded   | November 17, 2016 |

### **Status:**

Demolition completed	February 2017
Underground storage tank removed	April 2017
Site survey updated for CCCL	May 2017
UST remediation Task Assignment-2 approved	August 2017
Florida DEP – CCCL permit submitted	March 2018
FDEP Stormwater Permit Received	November 2018
FDOT Driveway Permit Received	March 2019
Local Government Authority Letter Received from City of Daytona Beach	June 2019



**PW-COS-06 (Continued)**

CCCL Permit Received  
Uniform Development Review Pre-Application Meeting  
with City of Daytona Beach  
Uniform Development Review Application Submitted  
to City of Daytona Beach  
Response to City of Daytona Beach Comments  
City of Daytona Beach approves Site Plan  
City of Daytona Beach agrees that Volusia County  
will issue building permits for all construction  
Bidding

August 2019

February 2020

April 2020

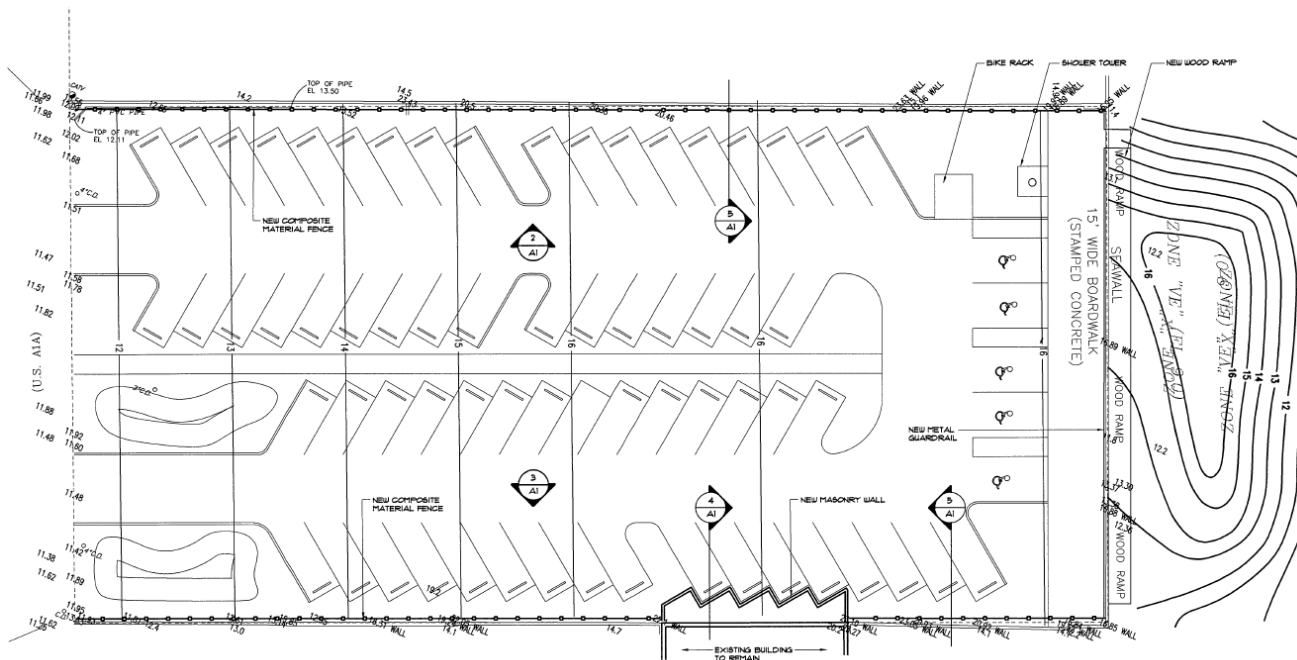
October 2020

January 2021

August 2021

December 2021

### Project Adjustment:





## **PW-COS-13**

### **Project:**

Boylston Beach Ramp Public Access Improvements

### **Scope:**

Ramp resurfacing, redesigned ramp gates, pedestrian improvements, hardscaping and landscaping improvements, beach shower, restroom building replacement

### **Acquisition:**

N/A

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 17/18

Finish: 4<sup>th</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 77,500	Design
\$ 10,486	Miscellaneous
\$ 690,000	Construction
<u>\$ 803,353</u>	<u>Total</u>

### **Funding Sources:**

\$ 803,353	Beach Capital
------------	---------------

### **Council Actions:**

- |                                   |              |
|-----------------------------------|--------------|
| 1. Task Assignment Approved       | June 2018    |
| 2. Construction Contract Approved | May 18, 2021 |

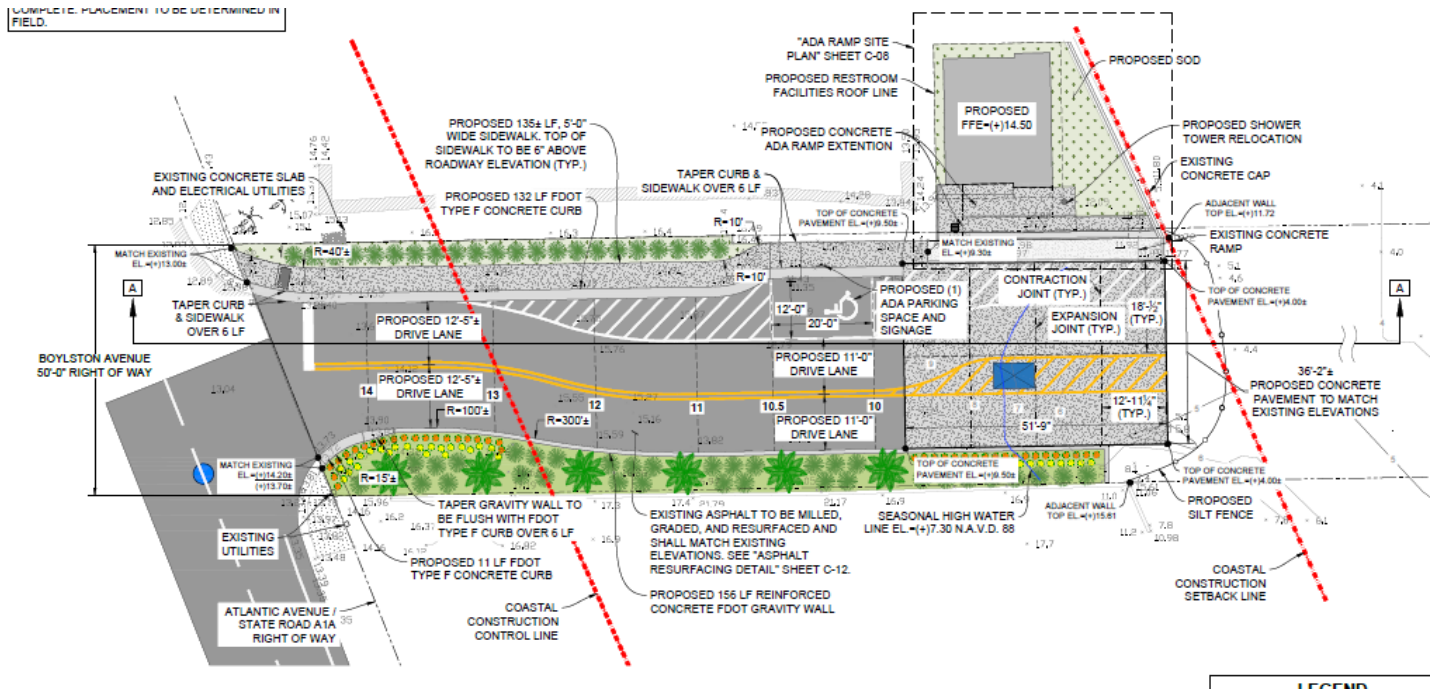
### **Status:**

Conceptual design phase	
Design Task Initiated	June 2018
30% Plans Completed	August 2018
60% Plans Completed	June 2019
FDEP CCCL Permit application submitted	January 2019
Plans Completed	September 2020
CCCL Permit Received	September 2020
Army Corps Permit Received	September 2020
County Building Permit Received	December 2021
Construction Underway	December 2021

### **Project Adjustment:**



**PW-COS-13 (Continued)**





## **PW-COS-14**

### **Project:**

Plaza Beach Ramp Public Access Improvements

### **Scope:**

Design, permitting and construction of improvements to the Plaza Blvd. Beach Ramp. Improvements include permanently closing off the ramp with a seawall to eliminate damage to the ROW during storm events, parking, ADA parking, seating, shade structures, an ADA ramp to the beach, a shower tower, stormwater management and landscaping. Construction will require two phases to comply with FEMA grant funding.

### **Acquisition:**

N/A

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 17/18

Finish: 3<sup>rd</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 58,700	Design
\$ 13,457	Miscellaneous
\$ 566,648	Phase 1 Construction
<u>\$ 228,178</u>	<u>Phase 2 Construction</u>
\$ 906,969	Total

### **Funding Sources:**

\$ 691,969	Beach Capital
<u>\$ 215,000</u>	<u>Pending FEMA Hazard Mitigation Grant</u>
\$ 906,969	Total

### **Council Actions:**

- |   |               |
|---|---------------|
| 1. Task Assignment Awarded                  | April 2018    |
| 2. Council approval of site plan            | June 2019     |
| 3. Council approval of Phase 1 construction | December 2020 |
| 4. Council approval of Phase 2 construction | April 4, 2021 |

### **Status:**

Conceptual design phase	
Design Task Initiated	April 2018
Survey and Geotech Completed	May 2018
Conceptual Design Complete	June 2018
30% Plans Completed	August 2018
60% Plans Completed	March 2019

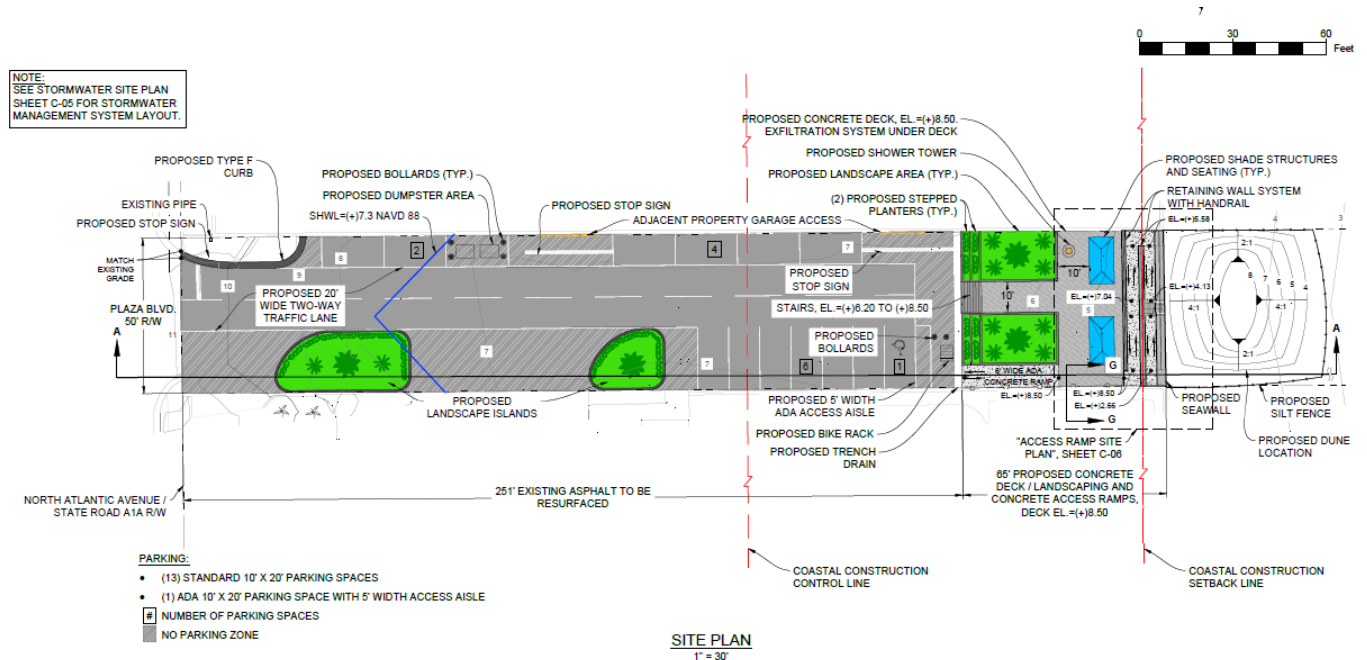


**PW-COS-14 (Continued)**

FDEP CCCL Permit Submitted	April 2019
FEMA approves grant funding	May 2019
90% Plans Completed	May 2019
FDEP CCCL Permit Received	March 2020
Plans Completed	June 2020
Army Corps Permit Received	September 2020
Bidding	October 2020
Phase 1 Construction Notice to Proceed	January 2021
Phase 1 Construction 75% complete	June 2021
Phase 1 Construction 90% complete	November 2021

### Project Adjustment:

Delays in construction due to contractor performance.





## **PW-COS-17**

### **Project:**

16<sup>th</sup> Avenue Off-Beach Parking & Beach Access

### **Scope:**

Design, permitting and construction of a small paved off-beach parking area with ADA parking spaces and an ADA compliant beach access structure within the county owned ROW at the east end of 16<sup>th</sup> Ave. in New Smyrna Beach. Other amenities include a shower and a bike rack.

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 18/19

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

### **Construction:**

Start: TBD

Finish: TBD

### **Project Cost:**

\$ 116,846	Design
\$ 9,051	Miscellaneous
<u>\$ 500,000</u>	<u>Construction (estimated)</u>
\$ 625,897	Total

### **Funding Sources:**

\$ 625,897 Beach Capital

### **Council Actions:**

1. Approval of TA for parking lot design October 2, 2018
2. Approval of paved parking June 2019
3. Change in project direction from paved parking to a dune walkover. July 20, 2021

### **Status:**

Design task assignment issued	October 2018
Topographic survey completed	November 2018
Conceptual design completed	February 2019
Alternatives for cost comparison	April 2019
Pre-Application Meeting f/ FDEP	July 2019
30% Plans Completed	September 2019
FDEP CCCL Permit Submitted	November 2019
FDEP Stormwater Permit Submitted	November 2019
60% plans completed	January 2020
FDEP Stormwater Permit Received	March 2020
Petition for Administrative Hearing Received	April 2020
Plans Completed	September 2020
FDEP CCCL Permit Received	September 2020
Construction pending administrative hearing outcome	



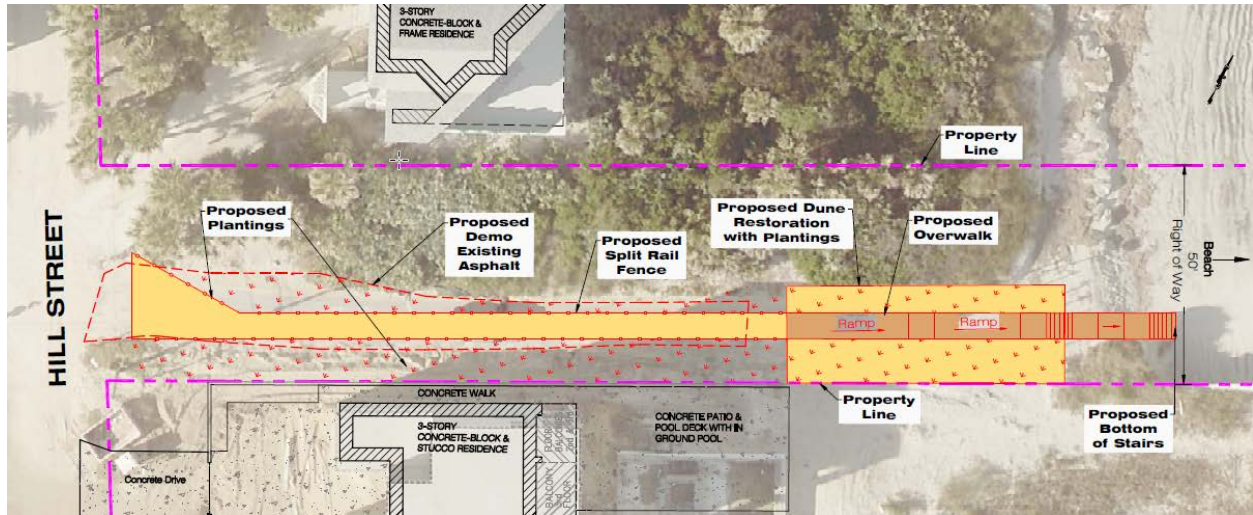
## **PW-COS-17 (Continued)**

New direction from council on design

July 2021

### **Project Adjustment:**

Change in project direction from paved parking to a dune walkover from County Council. Re-design and permitting of new direction.





## **PW-COS-18**

### **Project:**

Edwin W. Peck, Sr. Park (3167 S. Atlantic Ave., Daytona Beach Shores)

### **Scope:**

Design, permitting and construction of a beachfront park with 102 parking spaces including 6 ADA compliant parking stalls. Other amenities include a restroom, playground equipment, fitness stations, showers, bike racks, grills and an ADA dune walkover.

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 15/16

Finish: 4<sup>th</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 20/21

Finish: 1<sup>st</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 181,100	Design
\$ 44,744	Miscellaneous
\$ 152,365	Playground
<u>\$ 1,320,642</u>	<u>Construction</u>
\$ 1,698,752	Total

### **Funding Sources:**

\$ 1,698,752 Beach Capital

### **Council Actions:**

- |   |               |
|---|---------------|
| 1. Approval of TA for design                | November 2015 |
| 2. Agreement reached between DBS and County | August 2018   |
| 3. Naming of Edwin W. Peck, Sr. Park        | December 2018 |
| 4. Approval of construction contract        | December 2020 |

### **Status:**

Design task assignment issued	November 2015
Amendment to design TA	December 2018
Topographic survey completed	January 2019
Geotechnical testing completed	April 2019
30% plans completed	April 2019
60% plans completed	June 2019
CCCL Permit Application Submitted	August 2019
100% plans completed	October 2019
FDEP Stormwater Permit Received	December 2019
3 <sup>rd</sup> Party Plan review complete	May 2020
CCCL Permit Received	June 2020
CCCL Armoring Permit Received	September 2020
Bidding	September 2020



## **PW-COS-18 (Continued)**

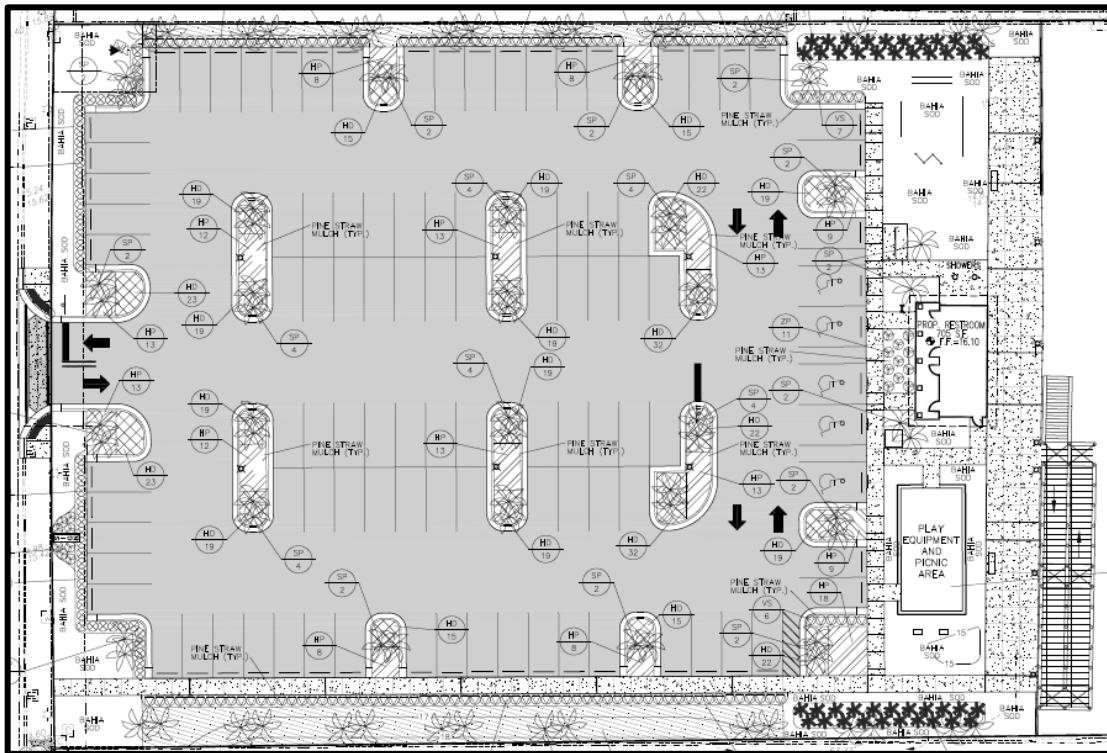
Construction NTP  
Construction 30% Complete

Change Order #1 Approved  
Notice of Substantial Completion

February 2021  
June 2021

October 2021  
November 2021

### **Project Adjustment:**





## **PW-COS-19**

### **Project:**

Dahlia Ave. Park (3621 S. Atlantic Ave., Daytona Beach Shores)

### **Scope:**

Design, permitting and construction of a beachfront park with 61 parking spaces including 3 ADA compliant parking stalls. Other amenities include a restroom, playground equipment, picnic pavilions, showers, bike racks, grills and an ADA dune walkover. Construction will include demo of existing structures.

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 15/16

Finish: 4<sup>th</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 20/21

Finish: 1<sup>st</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 138,600	Design
<u>\$ 1,062,562</u>	<u>Construction</u>
\$ 1,201,162	Total

### **Funding Sources:**

\$ 1,201,162 Beach Capital

### **Council Actions:**

- |   |               |
|---|---------------|
| 1. Approval of TA for design                | November 2015 |
| 2. Agreement reached between DBS and County | August 2018   |
| 3. Approval of construction contract        | January 2021  |
| 4. Approval of Change Order #1              | November 2021 |

### **Status:**

Design task assignment issued	November 2015
Amendment 1 to design TA	February 2016
Amendment 2 to design TA	December 2018
Topographic survey completed	January 2019
Geotechnical testing completed	April 2019
30% plans completed	April 2019
60% plans completed	June 2019
CCCL Permit Application Submitted	August 2019
100% Plans completed	October 2019
FDEP Stormwater permit received	December 2019
3 <sup>rd</sup> Party Plan Review Complete	May 2020
CCCL Permit Received	June 2020
CCCL Armoring Permit Received	September 2020
Bidding	September 2020
Construction Notice to Proceed	January 2021

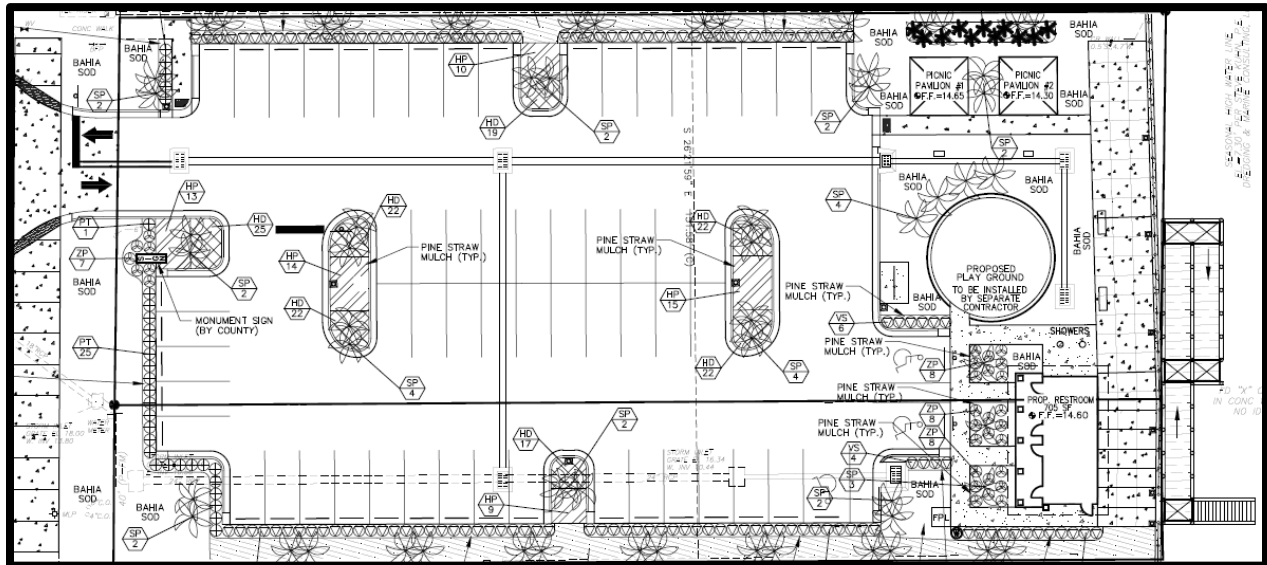


## **PW-COS-19 (Continued)**

Construction 30% complete  
Change Order #1 Approved  
Construction 90% complete

June 2021  
November 2021  
November 2021

### **Project Adjustment:**





## **PW-COS-20**

### **Project:**

International Speedway Boulevard Ramp Improvements – Daytona Beach

### **Scope:**

Design and permitting of upgrades to the ISB beach ramp including; new hardscape, lighting, landscaping, utilities and replacement of the existing restroom.

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Construction:**

Start: TBD

Finish: TBD

### **Project Cost:**

\$ 229,540 Design

\$ 2,132,758 Construction

\$ 2,362,298 Total

### **Funding Sources:**

\$ 1,350,534 Beach Capital

\$ 1,011,764 Future Beach Capital (FY 23)

\$ 2,362,298 Total

### **Council Actions:**

1. Approval of TA for Design

January 21, 2020

2. Review of Public Comments

December 14, 2021

### **Status:**

Project Kick-Off Meeting

February 2020

Conceptual Plan Complete

March 2020

Rendering and Perspective Completed

September 2020

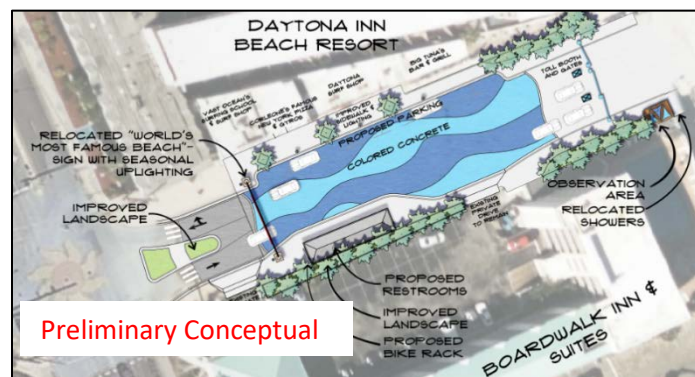
Roundabout Eliminated

December 2020

Public Input Survey Completed

November 2021

### **Project Adjustment:**





## **PW-COS-21**

### **Project:**

Silver Beach Ave. Beach Ramp Improvements – Daytona Beach

### **Scope:**

Design and permitting of upgrades to the Silver Beach Ave. Beach Ramp including; new hardscape, landscaping, utilities and replacement of the existing restroom.

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 4<sup>th</sup> Qtr. – FY 21/22

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 22/23

Finish: 3<sup>rd</sup> Qtr. – FY 22/23

### **Project Cost:**

\$ 142,085	Design
\$ 650,000	Construction
\$ 792,085	Total

### **Funding Sources:**

\$ 792,085 Beach Capital

### **Council Actions:**

1. Approval of TA for Design

February 18, 2020

2. Review of Public Comments

December 14, 2021

### **Status:**

NTP Issued

March 2020

Conceptual Plan Complete

April 2020

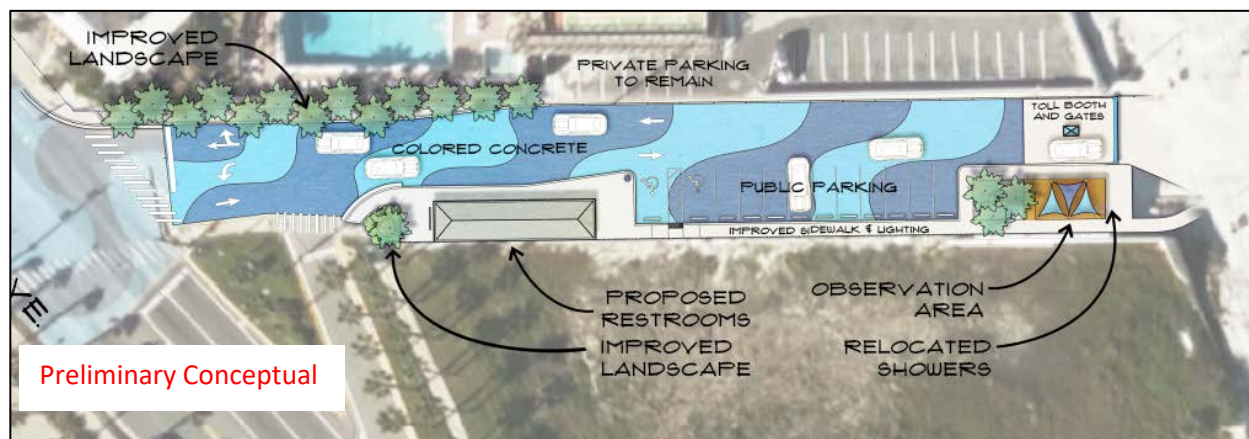
Rendering and Perspective Completed

September 2020

Public Input Survey Completed

November 2021

### **Project Adjustment:**





## **PW-COS-22**

### **Project:**

University Blvd. Beach Ramp Improvements – Daytona Beach

### **Scope:**

Design and permitting of upgrades to the University Blvd. Beach Ramp including; new hardscape, landscaping, utilities and addition of a family style restroom. Protogroup to fund or construct new restroom under development agreement.

### **Design:**

Start: 4<sup>th</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 116,000	Design
\$ 690,000	Construction
\$ 806,000	Total

### **Funding Sources:**

\$ 806,000 Beach Capital

### **Council Actions:**

1. Approval of TA for Design

August 4, 2020

### **Status:**

NTP Issued

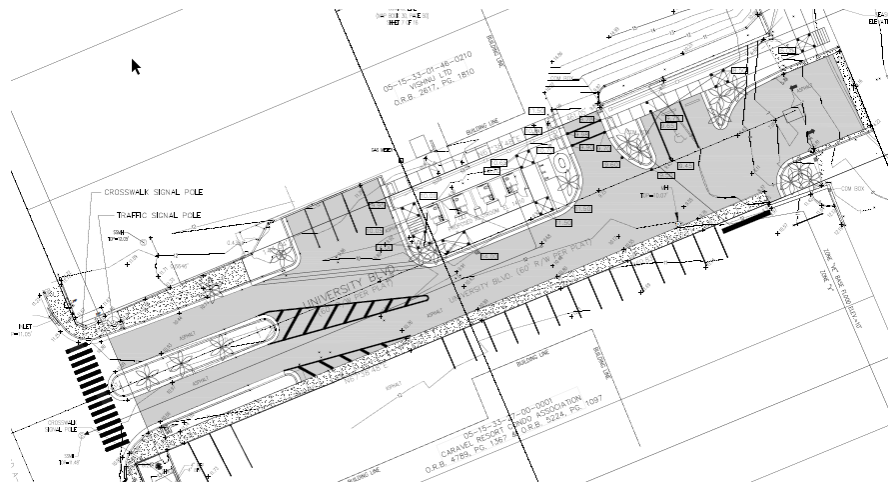
August 2020

Conceptual Plan

December 2020

### **Project Adjustment:**

Development agreement delays w/ Protogroup





## **PW-COS-23**

### **Project:**

27<sup>th</sup> Ave. Beach Ramp Replacement – New Smyrna Beach

### **Scope:**

Design, permitting and construction of the vehicular beach access ramp located at the east end of the 27<sup>th</sup> Ave. right-of-way in New Smyrna Beach. The existing structure has exceeded its life expectancy and beach erosion at the eastern terminus of the structure often creates a drop-off rendering the ramp unusable to vehicles.

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 17/18

Finish: 3<sup>rd</sup> Qtr. – FY 18/19

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 114,576	Design
<u>\$ 668,516</u>	<u>Construction</u>
\$ 783,092	Total

### **Funding Sources:**

\$ 783,092 Beach Capital

### **Council Actions:**

- |                                      |                   |
|--------------------------------------|-------------------|
| 1. Approval of TA for Design         | February 20, 2018 |
| 2. Approval of Construction Contract | February 2, 2021  |

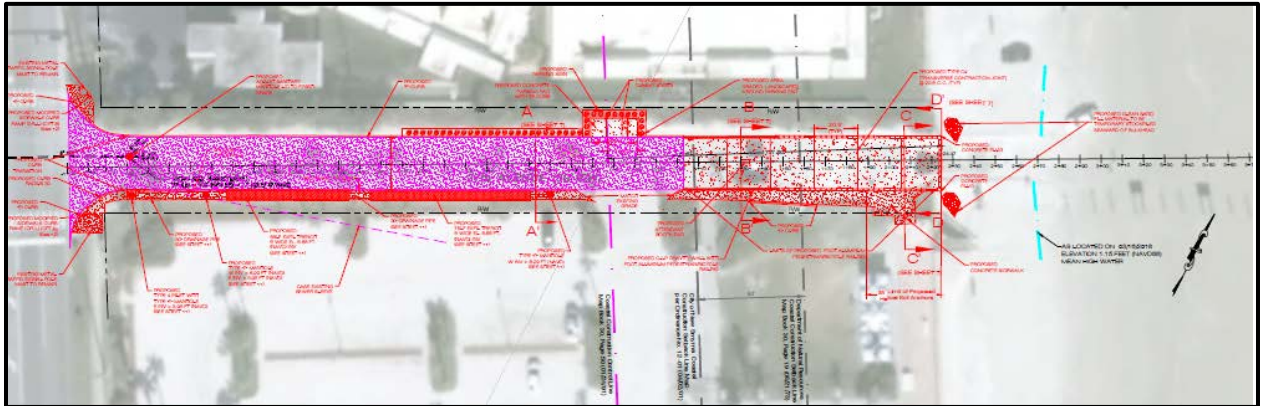
### **Status:**

Design TA Issued	February 2018
Survey & Geotechnical Work	April 2018
30% Plans Completed	June 2018
FDEP CCCL Permit Application Submitted	July 2018
FDEP CCCL Permit Received	December 2018
60% Plans Completed	January 2019
Plans Completed	April 2019
Bidding	October thru December 2020
Council Approval of Construction Contract	February 2021
Pre-Construction Meeting	February 2021
Long Lead NTP	March 2021
Construction postponed until Fall 2021 due to availability of sheet pilings and sea turtle nesting season.	
Construction temporarily delayed due to gopher November 2021 tortoise issues.	

### **Project Adjustment:**



## COS-23 (Continued)





**PW-COS-24**

**Project:**

Harvey Ave. Beach Ramp Improvements – Daytona Beach

**Scope:**

Design, permitting and construction of improvement to the beach access ramp located at the east end of the Harvey Ave. right-of-way in Daytona Beach.

**Design:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: TBD

**Construction:**

Start: TBD

Finish: TBD

**Project Cost:**

\$ 150,000	Design
\$ TBD	<u>Construction</u>
\$ 150,000	Total

**Funding Sources:**

\$ 150,000	Beach Capital
------------	---------------

**Council Actions:**

None

**Status:**

**Project Adjustment:**

New project



## **PW-DTT-07**

### **Project:**

Lake Beresford/Lakeside Drive Stormwater Improvement Project

### **Scope:**

The Lake Beresford/Lakeside Drive Stormwater Improvement Project is located in the DeLand area and was identified in the St. Johns River Outfall Study as a priority water quality improvement project. The project will construct a stormwater treatment facility that will reduce nutrient loading and improve the quality of stormwater prior to discharge into Lake Beresford and the St. Johns River, an impaired waterbody.

### **Acquisition:**

Completed

### **Design:**

Start: 4<sup>th</sup> Qtr. – FY 18/19

Finish: 1<sup>st</sup> Qtr. – FY 20/21

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 20/21

Finish: 4<sup>th</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 228,700	Land Acquisition
\$ 76,560	Design & Permitting
<u>\$ 500,996</u>	<u>Construction</u>
\$ 806,256	Total

### **Funding Sources:**

\$ 527,756	Stormwater Utility
<u>\$ 278,500</u>	<u>FDEP Grant</u>
\$ 806,256	Total

### **Council Actions:**

1. Land purchase	June 4, 2019
2. Task assignment for design and permitting	June 18, 2019
3. Cost-share agreement with FDEP	October 20, 2020
4. Construction contract award	January 7, 2021

### **Status:**

Construction completed.

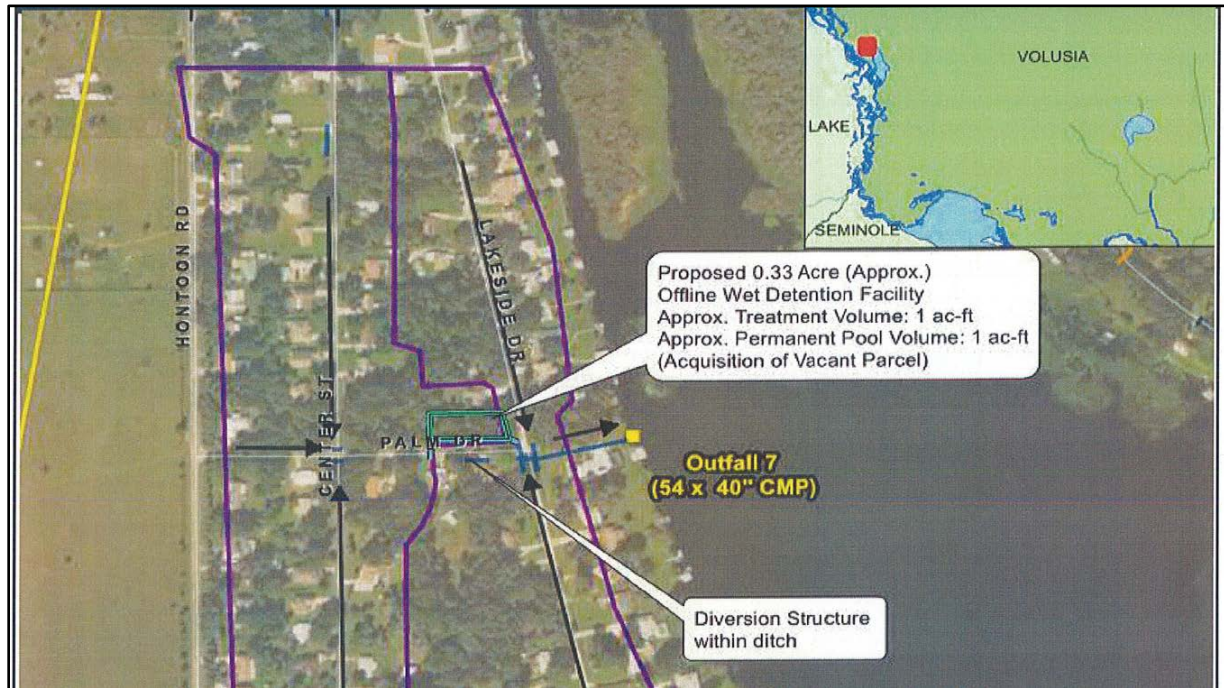
### **Project Adjustment:**

Final project costs provided.



**PW-DTT-07 (Continued)**

Lake Beresford/Lakeside Drive Stormwater Improvement Project in the DeLand area





## **PW-DTT-08**

### **Project:**

Gabordy Canal at 10<sup>th</sup> Street Stormwater Treatment Facility

### **Scope:**

The Gabordy Canal at 10<sup>th</sup> Street Stormwater Treatment Facility in the New Smyrna and Edgewater area is identified within the Mosquito Lagoon Reasonable Assurance Plan as a project that will contribute to the reduction of nutrient loading into the Mosquito Lagoon. This project entails the installation of a nutrient removal treatment facility that will provide treatment for base flow and roadway stormwater runoff that is conveyed by the Gabordy Canal prior to its discharge into the Mosquito Lagoon. This project will be co-located on the same parcel of land that was acquired for the stormwater treatment pond that is part of the 10<sup>th</sup> Street Road Widening Project.

### **Acquisition:**

Completed

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 19/20

Finish: 4<sup>th</sup> Qtr. – FY 19/20

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 20/21

Finish: 1<sup>st</sup> Qtr. – FY 22/23

### **Project Cost:**

\$ 199,960	Design & Permitting
<u>\$ 3,028,010</u>	<u>Construction and post-design services</u>
<u>\$ 3,227,970</u>	<u>Total</u>

### **Funding Sources:**

\$ 99,980	Indian River Lagoon Council grant (design)
\$ 1,911,784	SJRWMD grant (construction)
\$ 300,700	FDEP grant (construction)
<u>\$ 915,506</u>	<u>Stormwater Utility (grant cost-share)</u>
<u>\$ 3,227,970</u>	<u>Total</u>

### **Council Actions:**

1. Land exchange	October 2, 2018
2. Cost-share agreement with the Indian River Lagoon Council	August 6, 2019
3. Task assignment for design and permitting	September 17, 2019
4. Cost-share agreement with SJRWMD	March 2, 2021
5. Cost-share agreement with FDEP & construction award	May 18, 2021

### **Status:**

Construction is underway and anticipated to be complete by December 2022.

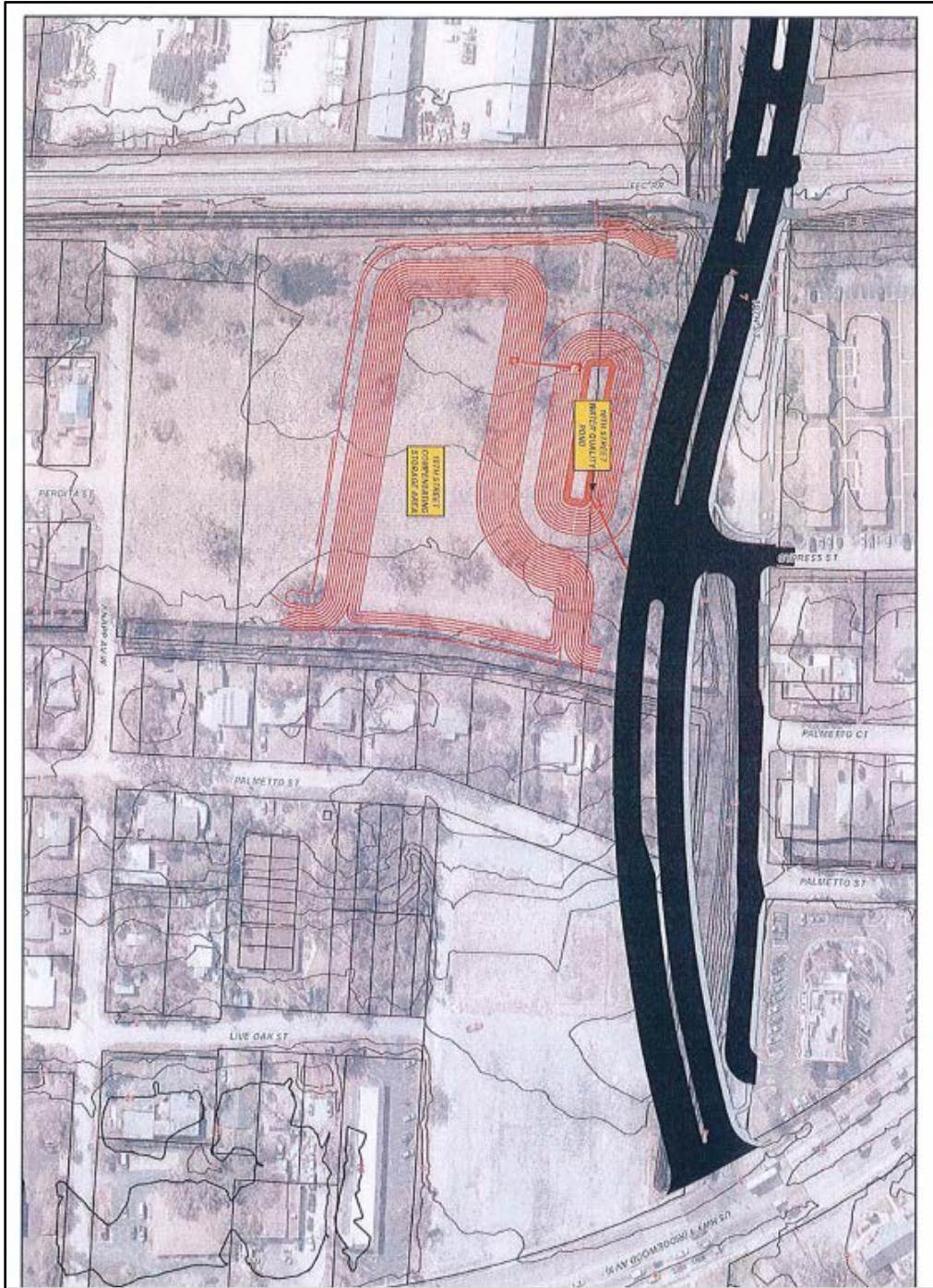


**PWW-DTT-08 (Continued)**

**Project Adjustment:**

Project cost and status updated.

Gabordy Canal at 10<sup>th</sup> Street Stormwater Treatment Facility in New Smyrna Beach and Edgewater





## **PW-DTT-09**

### **Project:**

Ariel Canal Water Quality Improvement Project

### **Scope:**

The Ariel Canal Water Quality Improvement Project is identified within the Mosquito Lagoon Reasonable Assurance Plan as a project that will contribute to the reduction of nutrient loading into the Mosquito Lagoon. This project is located in Riverbreeze Park in the Oak Hill area and entails the relocation of the existing upstream diversion weir, modifications to the two existing stormwater ponds, and construction of an inter-event treatment system for the purpose of providing water quality and nutrient load reduction to the stormwater runoff conveyed by the Ariel Canal prior to discharge into the Mosquito Lagoon.

### **Acquisition:**

Start: 1<sup>st</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 19/20

Finish: 1<sup>st</sup> Qtr. – FY 21/22

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 1<sup>st</sup> Qtr. – FY 22/23

### **Project Cost:**

\$ 74,715	Engineering Evaluation
\$ 302,473	Design & Permitting and Cultural Resource Assessment
\$ 54,000	Land Acquisition
<u>\$ 1,800,000</u>	<u>Construction (estimated)</u>
\$ 2,231,188	Total

### **Funding Sources:**

\$ 881,188	Stormwater Utility (grant cost-share)
\$ 900,000	FDEP grant (construction)
<u>\$ 450,000</u>	<u>SJRWMD grant (construction)</u>
\$ 2,231,188	Total

### **Council Actions:**

1. Engineering evaluation	March 5, 2019
2. Task assignment for design and permitting	October 1, 2019
3. Cost-share agreement with FDEP	October 6, 2020
4. Land purchase agreement	March 2, 2021
5. Cost-share agreement with SJRWMD	March 2, 2021
6. Task assignment for post-design & grant services	May 18, 2021



**PW-DTT-09 (Continued)**

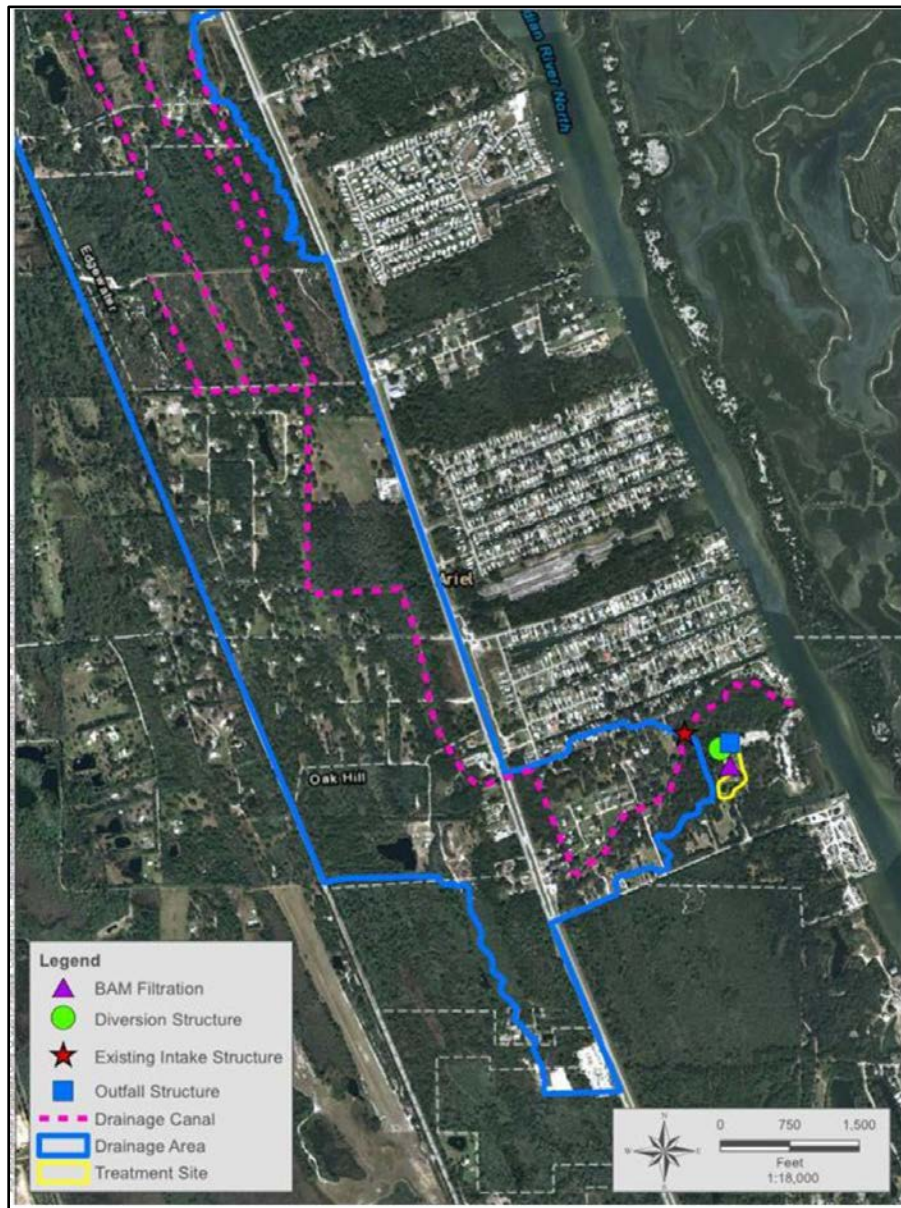
**Status:**

Design and permitting is underway and is anticipated to bid during the first quarter of FY 21/22.

**Project Adjustment:**

Schedule and project costs updated.

Ariel Canal Water Quality Improvement Project in Riverbreeze Park, Oak Hill area





## **PW-ENG-5061**

### **Project:**

Tenth Street Widening - Myrtle Ave to US 1 in New Smyrna Beach and Edgewater

### **Scope:**

2-lane to 4-lane widening including major box culvert(s) under FEC railroad and railroad crossing signalization

### **Acquisition:**

ROW acquired

### **Design:**

Finish: 2<sup>nd</sup> Qtr. – FY 19/20

### **Construction:**

Start: 4<sup>th</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 1,232,288	Acquisition
\$ 1,502,700	Design
<u>\$ 15,980,562</u>	<u>Construction</u>
<u>\$ 18,715,550</u>	<u>Total</u>

### **Funding Sources:**

\$ 9,044,437	Local Option Gas Tax
\$ 2,800,000	CBIR Grant – State grant
<u>\$ 1,535,862</u>	<u>Impact Fees</u>
\$ 962,660	Utility Commission of New Smyrna Beach
<u>\$ 4,372,591</u>	<u>Bond Funding</u>
<u>\$ 18,715,550</u>	<u>Total</u>

### **Council Actions:**

1. CBIR state grant	May 7, 2009
2. Design awarded	March 18, 2010
3. Amended design award	April 7, 2011
4. Task Assignment Amendment	September 10, 2015
5. Agreement for Exchange of Real Property – BG Edgewater, LLC (trade pond location for alternate site)	October 2, 2018
6. Task Assignment Amendment	October 2, 2018
7. FEC Agreement – Railroad Bridge	February 4, 2020
8. FEC & City of NSB Agreement – Railroad Crossing	February 4, 2020
9. City of NSB Agreement – ROW & Maintenance	February 4, 2020
10. Construction Contract Award	March 3, 2020
11. CEI Selection	March 17, 2020
12. Task Assignment Amendment	August 4, 2020



**PW-ENG-5061 (Continued)**

**Status:**

FDOT District 5 Rail pursuing funds to support rail crossing improvements.  
Pre-construction meeting held June 2, 2020.  
Construction underway.

**Project Adjustment:**

Updated project cost to reflect minor change order.



## **PW-ENG-5240**

### **Project:**

Howland Blvd Widening – Providence Blvd to Elkcarn Blvd in Deltona

### **Scope:**

2 lane to 4 lane widening

### **Acquisition:**

Need ROW for storm ponds

Start: 3<sup>rd</sup> Qtr FY 17/18

Finish: 2<sup>nd</sup> Qtr FY 19/20

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 16/17

Finish: 4<sup>th</sup> Qtr. – FY 18/19

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 19/20

Finish: 1<sup>st</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 2,418,426	Acquisition
\$ 1,072,620	Design
<u>\$ 14,194,874</u>	<u>Construction</u>
\$ 17,685,920	Total

### **Funding Sources:**

\$ 5,381,190	Bond Funding
\$ 79,356	Proportionate Fair Share
\$ 760,306	Volusia County Utilities
\$ 1,135,199	Deltona Water
<u>\$ 10,329,869</u>	<u>Local Option Gas Tax</u>
\$ 17,685,920	Total

### **Council Actions:**

1. Design Consultant Contract Approval	October 19, 2017
2. ROW Acquisition – Pond 2 (partial)	November 13, 2018
3. ROW Acquisition – Pond 3 (partial)	December 18, 2018
4. Design Consultant Contract Amendment	March 5, 2019
5. ROW Acquisition – Pond 3 (partial)	March 19, 2019
6. JPA with City of Deltona for Utility Const	December 10, 2019
7. Construction Contract Award	April 7, 2020
8. CEI Consultant Selection	May 5, 2020
9. CEI Consultant Contract Approval	June 16, 2020
10. Design Consultant Contract Amendment	October 6, 2020
11. Construction Change Order Approval	August 17, 2021
12. Eminent Domain Purchase Approval	October 5, 2021



**PW-ENG-5240 (Continued)**

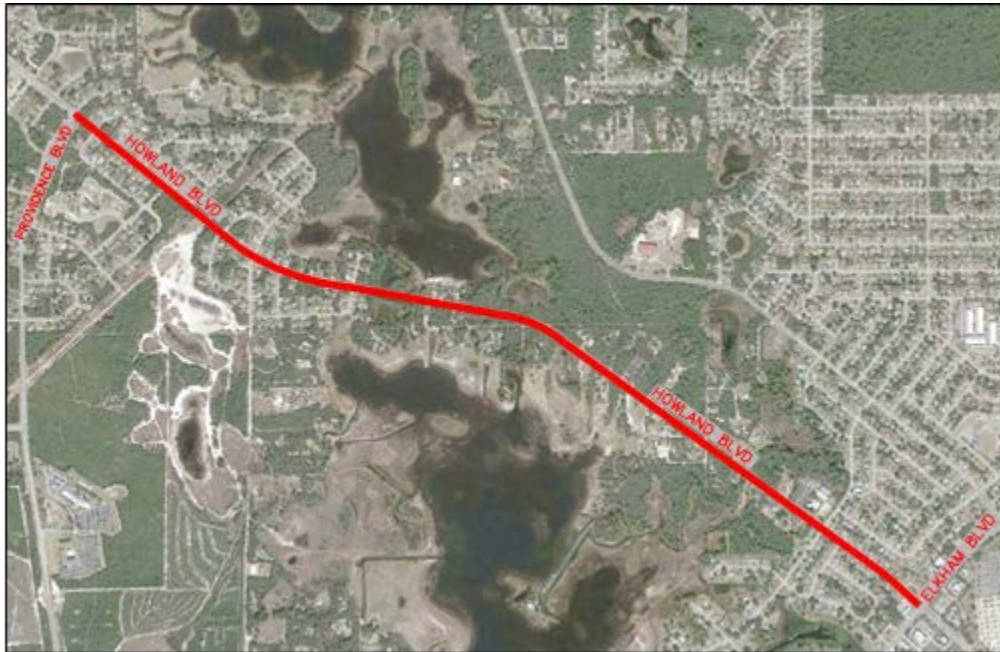
**Status:**

Construction underway.

Right-of-way in hand.

**Project Adjustment:**

Updated project costs to reflect ROW acquisition and change order for utilities, Council Actions and Status.





## **PW-ENG-5395**

### **Project:**

Orange Camp Road Widening- Martin Luther King Blvd to I-4 in DeLand

### **Scope:**

2-lane to 4-lane widening and convert signalized intersection to 2 lane roundabout

### **Acquisition:**

ROW donation agreement approved. Deeds pending approval of legal descriptions.

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 16/17

Finish: 1<sup>st</sup> Qtr. – FY 19/20

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 858,479	Acquisition
\$ 977,850	Design
<u>\$ 10,929,778</u>	<u>Construction</u>
<b>\$ 12,766,107</b>	<b>Total</b>

### **Funding Sources:**

\$ 4,223,479	Impact Fees
\$ 234,001	Proportionate Fair Share
\$ 1,417,124	Local Option Gas Tax
\$ 1,187,857	City of DeLand Utilities
<u>\$ 5,703,646</u>	<u>Bond Funding</u>
<b>\$ 12,766,107</b>	<b>Total</b>

### **Council Actions:**

1. Design Consultant Contract Approval	November 16, 2017
2. Design Consultant Contract Amendment	August 20, 2019
3. Wetland Mitigation Agreement	November 19, 2020
4. JPA with City of DeLand for Utility Const	December 10, 2019
5. Agreement with City of DeLand and OK Victoria Park LLLP	December 10, 2019
6. Wetland Mitigation Agreement	January 9, 2020
7. Resolution of ROW Payment to FDOT	January 21, 2020
8. Construction Contract Award	June 16, 2020
9. CEI Consultant Selection	June 16, 2020
10. CEI Consultant Contract Approval	August 25, 2020
11. Design Contract Extension	October 20, 2020







**PW-ENG-5511-03**

**Project:**

Spring to Spring Phase 3B – Rob Sullivan Park to Dirksen Drive/US 17/92

**Scope:**

12' wide multi-use trail part of the River to Sea Loop

**Acquisition:**

None

**Design:**

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 2<sup>nd</sup> Qtr. – FY 19/20

**Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 19/20

Finish: 4<sup>th</sup> Qtr. – FY 20/21

**Project Cost:**

\$ 3,125,431

**Funding Sources:**

\$ 282,613	ECHO Trail Funds
\$ 272,160	LAP Grant – FDOT
<u>\$ 2,570,658</u>	<u>SUN Trail Grant</u>
\$ 3,125,431	Total

**Council Actions:**

1. LAP Grant Approval – Design	April 6, 2017
2. Supplemental LAP Grant Agreement	December 18, 2018
3. SUN Trail Grant Agreement	May 21, 2019
4. Tri-party Agreement	May 19, 2020
5. Supplemental SUN Trail Grant Agreement	March 2, 2021

**Status:**

Construction underway.

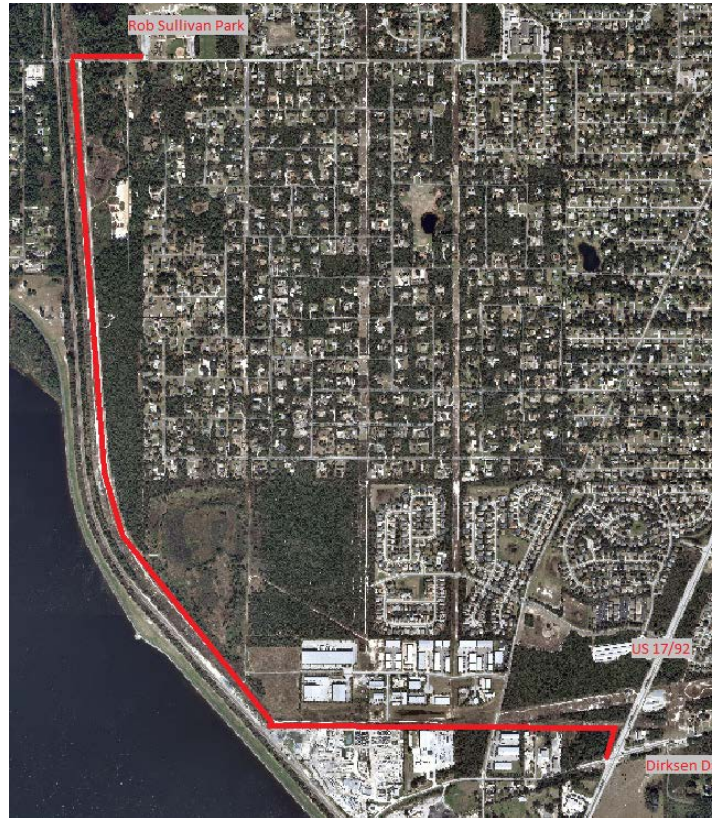
Tri-party agreement with City of DeBary and Duke executed.

**Project Adjustment:**

None



**PW-ENG-5511-03 (Continued)**





## **PW-ENG-5779**

### **Project:**

Beresford Ave Extension - Blue Lake Ave to Kepler Rd/ Martin Luther King Jr. Pkwy in DeLand

### **Scope:**

Construct a new 2-lane road extension and reconstruct Beresford Ave – Blue Lake Ave intersection. The County is acquiring the ROW needed west of Blue Lake Ave. The City of DeLand is acquiring a portion of the ROW needed between Blue Lake Ave. and Kepler Rd/ Martin Luther King Jr. Pkwy and a developer is donating the remainder of the ROW for that segment. The developer will construct the eastern portion of the road as part of their development. The County's construction of the remainder of the road will follow the completion of the developer built segment.

### **Acquisition:**

Start: 4<sup>th</sup> Qtr. – FY 18/19

Finish: 4<sup>th</sup> Qtr. – FY 20/21

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Construction:**

Start: TBD – pending developer road segment completion.

Finish: TBD

### **Project Cost:**

\$ 122,658	Right-of-Way/Acquisition
\$ 172,396	Design
\$ 3,414,000	Construction
<u>\$ 3,709,054</u>	<u>Total</u>

### **Funding Sources:**

\$ 3,709,054	Impact Fees
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### **Council Actions:**

1. Right of Way Agreement	May 5, 2020
2. Design Consultant Task Assignment Approval	June 22, 2021
3. Land purchase	July 20, 2021
4. Interlocal Agreement Approval	November 2, 2021

### **Status:**

City of DeLand has acquired ROW. Developer in process of donating ROW by plat. County has acquired ROW. Developer road segment has been reviewed and approved by the County. Construction of this segment anticipated to be complete by end of 2023 at the latest.

### **Project Adjustment:**

Updated Council actions and status.



**PW-ENG-5779 (Continued)**





## **PW-ENG-5797**

### **Project:**

Williamson Blvd - LPGA Blvd to Strickland Range Road in Daytona Beach

### **Scope:**

2 lane to 4 lane widening

### **Acquisition:**

Stormwater pond relocation agreement November 2019.

### **Design:**

Plans originally completed in FY 11/12.

Update of plans:

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 3<sup>rd</sup> Qtr. – FY 18/19

### **Construction:**

Start: 4<sup>th</sup> Qtr. – FY 18/19

Finish: 4<sup>th</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 182,875 Design Update

\$ 4,970,180 Construction

**\$ 5,153,055 Total**

### **Funding Sources:**

\$ 242,804 Local Option Gas Tax

**\$ 2,948,687 Development Proportionate Fair Share**

\$ 1,961,564 Florida Job Growth Grant – FDEO

**\$ 5,153,055 Total**

### **Council Actions:**

1. Transportation Improvements Cost Allocation Agrmnt July 6, 2017
2. Florida Job Growth Grant – Construction March 6, 2018
3. Transportation Improvements Cost Allocation Agrmnt April 17, 2018
4. Task Assignment - Engineering Plans Update June 5, 2018
5. Task Assignment Amendment – Eng Plans Update March 19, 2019
6. Stormwater Pond Joint Use Agreement November 19, 2019
7. Wetland Impacts Mitigation Agreement November 19, 2019
8. Construction Contract Award December 10, 2019
9. Budget Resolution – PFS funds to replace LOGT funds March 3, 2020



**PW-ENG-5797 (Continued)**

**Status:**

Construction underway.

**Project Adjustment:**

Construction cost increased to reflect Change Order #2 (\$12,281) and materials testing.





## **PW-SW-04**

### **Project:**

Tomoka Farms Road Landfill – 1990 Tomoka Farms Rd., Port Orange  
Citizens Convenience Improvement - Household Hazardous Waste Drop off area

### **Scope:**

Canopies at the household hazardous waste area for covered storage for the paint exchange and household chemical reuse areas

### **Acquisition:**

N/A

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 18/19

Finish: 3<sup>rd</sup> Qtr. – FY 18/19

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 4<sup>th</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 43,300	Design
<u>\$ 424,798</u>	<u>Construction</u>
\$ 468,098	Total

### **Funding Sources:**

\$ 468,078 Solid Waste Funded

### **Council Actions:**

1. Recommendation of Award November 5, 2019

### **Status:**

Preparing task assignment for design

Task assignment has been approved.

Design is complete.

Recommendation of Award scheduled to go to Council November 5, 2019

Preconstruction meeting scheduled February 12, 2020

Notice to Proceed issued February 12, 2020

Project completed August 30, 2021

### **Project Adjustment:**

Project cost increased by \$5,097.79 for completion of the fire suppression system.



## **PW-SW-07**

### **Project:**

Tomoka Farms Road Landfill Class III Construction – Stormwater Improvements  
1990 Tomoka Farms Road, Port Orange

### **Scope:**

Class III stormwater improvements at the Tomoka Farms Road Landfill

### **Acquisition:**

N/A

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 4<sup>th</sup> Qtr. – FY 19/20

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 20/21

Finish: 3<sup>rd</sup> Qtr. – FY 21/22

### **Project Cost:**

\$ 96,000	Design
\$ 3,112,225	Construction Estimate
\$ 169,897	Construction Quality Control Services
<hr/>	
\$ 3,378,122	Total

### **Funding Sources:**

\$ 3,378,122 Solid Waste Funded

### **Council Actions:**

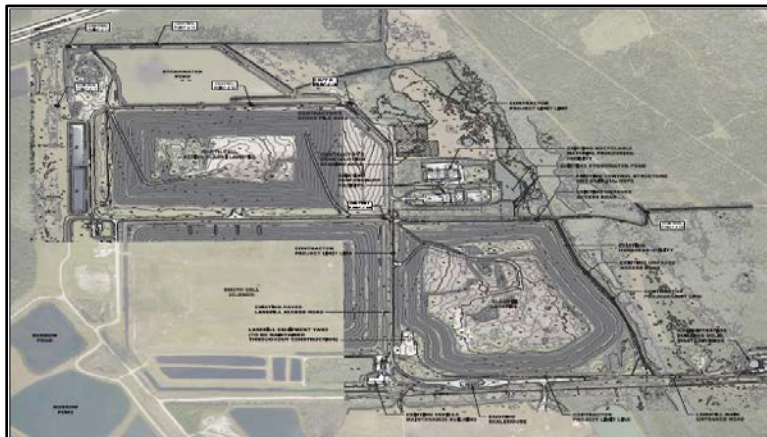
Construction Approval April 6, 2021

Construction Quality Assurance Approval April 6, 2021

### **Status:**

Construction project 20% complete.

### **Project Adjustment:**





**PW-SW-09**

**Project:**

West Volusia Transfer Station Entrance Improvements, 3151 E. New York Ave., DeLand

**Scope:**

West Volusia Transfer Station entrance improvements to include adding a scale and bypass lane.

**Acquisition:**

N/A

**Design:**

Start: 2<sup>nd</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

**Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 21/22

**Project Cost:**

\$ 130,200 Design

\$ 950,000 Construction Estimate

\$ 1,080,200 Total

**Funding Sources:**

\$ 1,080,200 Solid Waste Funded

**Council Actions:**

1. Approval for design task assignment January 19, 2021

**Status:**

Design underway, 75% plans reviewed. 100% plans received and are under review.

**Project Adjustment:**

Construction budget estimate increased due to inflation.





**PW-TE-14**

**Project:**

LPGA Boulevard & Center Street, Holly Hill

**Scope:**

Traffic Signal Upgrade – Conversion from concrete poles to mast arms

**Acquisition:**

N/A

**Design:**

Start: 1<sup>st</sup> Qtr. – FY 19/20

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

**Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

**Project Cost:**

\$ 34,400	Design
<u>\$ 331,469</u>	<u>Construction</u>
\$ 365,869	Total

**Funding Sources:**

\$ 365,869 Local Option Gas Tax

**Council Actions:**

1. Approved FY 19/20 Budget

**Status:**

Design NTP 11/07/2019, design completed. Construction NTP 2/26/2021 (PO 770-0757).  
Construction underway. Resolved utility conflicts. Construction of mast arm foundations is completed. Awaiting 7-day concrete break test before the mast arm & pole installation begins.

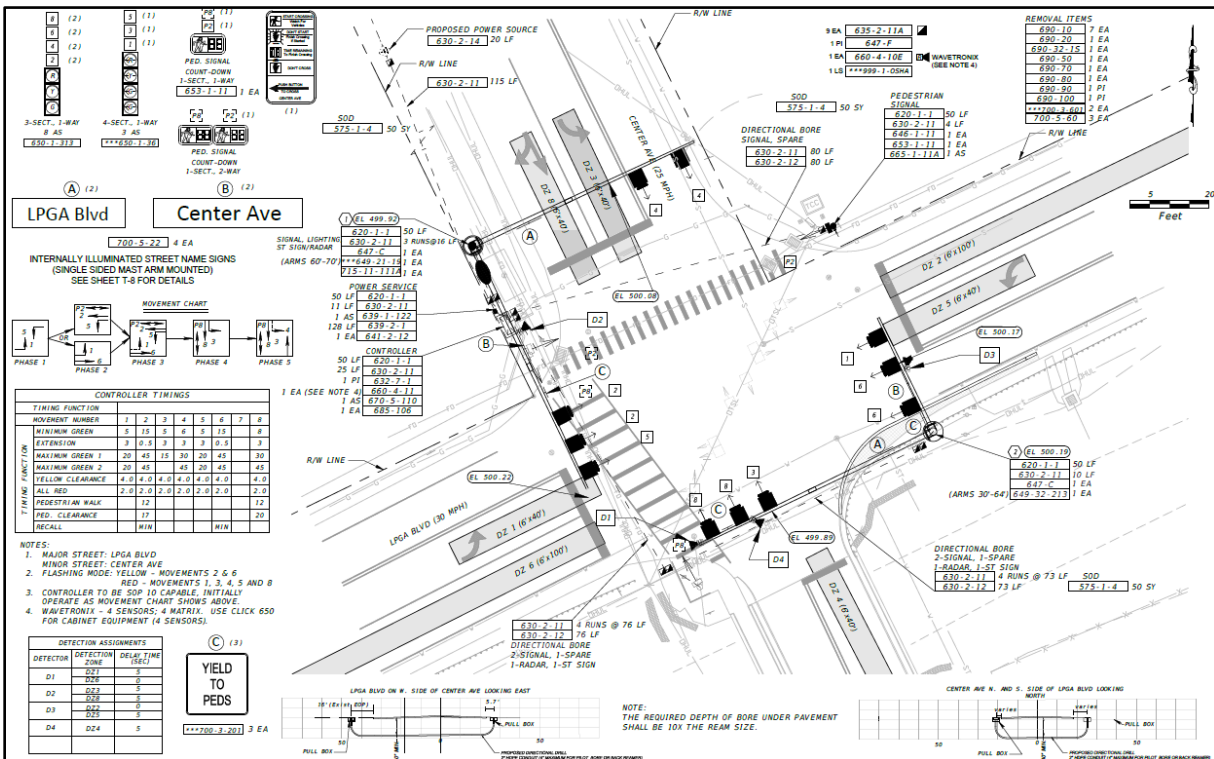
**Project Adjustment:**

Status updated.



## PW-TE-14 (Continued)

Intersection Aerial View:





## **PW-WRU-10**

### **Project:**

Southwest Service Area Wastewater Infrastructure Improvements

### **Scope:**

Construction of 3 miles of wastewater force main and other infrastructure connecting two (2) utility service areas enabling advanced treatment at southwest regional water reclamation facility and allowing for eventual decommissioning of existing Del North wastewater plant.

### **Acquisition:**

N/A

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 18/19

Finish: 1<sup>st</sup> Qtr. – FY 19/20

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 4<sup>th</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 5,750,000 Engineering and Construction (Estimate)

### **Funding Sources:**

\$ 1,350,000 Florida Department of Environmental Protection

\$ 1,275,000 St. Johns River Water Management District

\$ 3,125,000 Water Resources and Utilities Operating Funds

\$ 5,750,000 Total

### **Council Actions:**

- |   |                   |
|---|-------------------|
| 1. Design services approval                 | November 13, 2018 |
| 2. Pre-construction services approval       | December 18, 2018 |
| 3. SJRWMD/FDEP cost share contract approval | February 18, 2020 |
| 4. Construction and post design approval    | April 7, 2020     |

### **Status:**

Design complete

Construction of 3 mile force main and master lift station substantially complete.

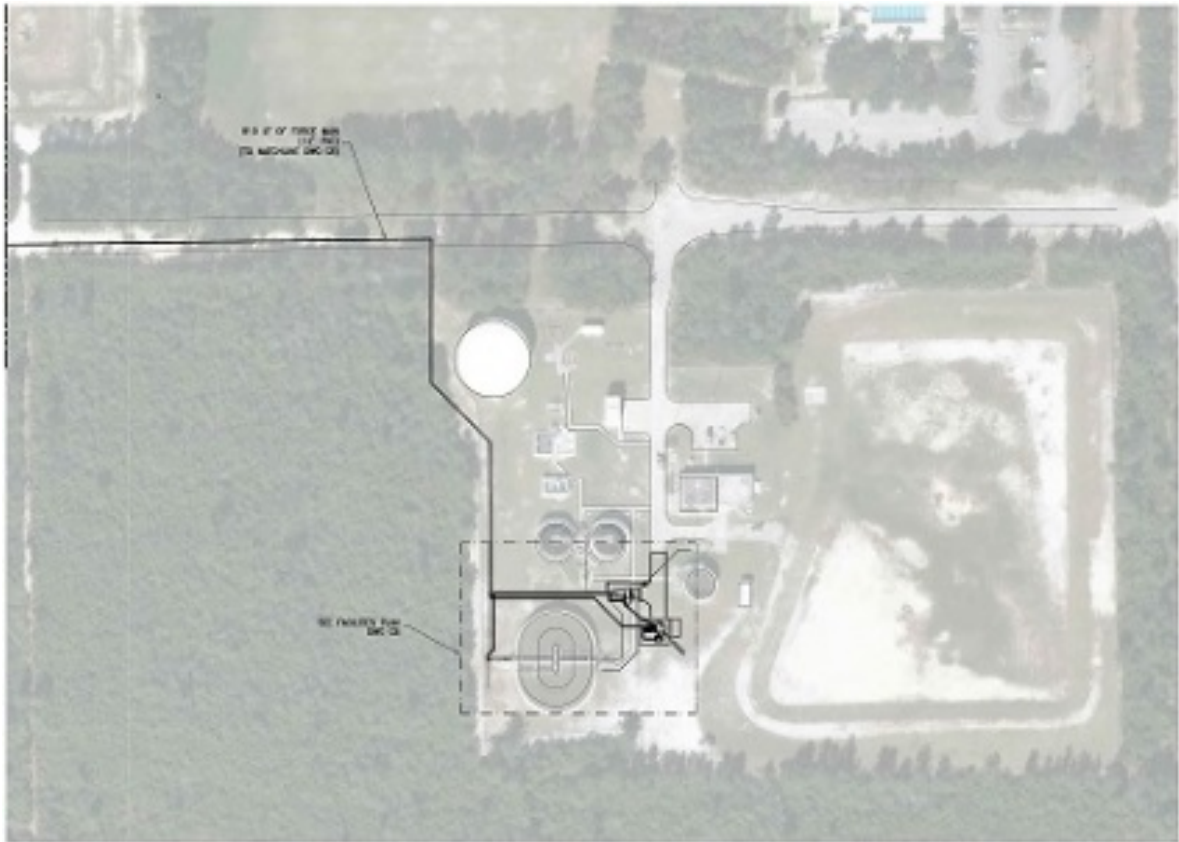
Decommissioning of existing wastewater treatment facility will be deferred at this time, as certain structures at the Del North treatment plant site may be repurposed for other system related uses.

### **Project Adjustment:**

Substantially complete, grant close-out in progress



**PW-WRU-10 (Continued)**





## **PW-WRU-12**

### **Project:**

Blue Spring Wetland Aquifer Recharge (Phase I)

### **Scope:**

Development of test cells within 60 acre borrow pit site near Blue spring state park for the purpose of assessing technical, environmental, and financial feasibility of constructing a wetland treatment and aquifer recharge facility to benefit spring flow and ensure groundwater withdrawals remain within sustainable limits. The county is the project lead with the cities of DeLand, Deltona, Orange City and St. Johns River Water Management District (SJRWMD) participating in this initiative.

### **Acquisition:**

Land acquisition pending technical and environmental assessment of load test results

### **Design and Analysis:**

Start: 1<sup>st</sup> Qtr. – FY 19/20

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

### **Construction:**

Load testing results indicate potential benefit to spring flow is less than target goal of 2 MGD. Construction of recharge facility at this location will not occur at this time. Other sites and regional supply strategies under consideration among the water supply partners.

### **Project Cost:**

\$ 950,000 Phase I testing and analysis

### **Funding Sources:**

\$ 375,000 SJRWMD cost share funds

\$ 460,000 Participating city shares

\$ 115,000 WRU Budgeted funds

\$ 950,000 Total

### **Council Actions:**

- |   |                 |
|---|-----------------|
| 1. Volusia Blue implementation agreement with cities approved | August 20, 2019 |
| 2. Joint participation agreement with SJRWMD approved         | August 20, 2019 |
| 3. Engineering and load test analysis approved                | August 20, 2019 |

### **Status:**

Load test and analysis report complete. Site close out in progress

### **Project Adjustment:**

Project complete



**PW-WRU-12 (Continued)**





## **PW-WRU-14**

### **Project:**

Glen Abbey WTP Water Quality Improvements

### **Scope:**

Construction of oxidation-filtration system to enhance finished water quality by reducing naturally occurring elements and organics currently found in groundwater.

### **Acquisition:**

None Required

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 21/22

Finish: 4<sup>th</sup> Qtr. – FY 21/22

### **Construction:**

Start: 4<sup>th</sup> Qtr. – FY 21/22

Finish: 1<sup>st</sup> Qtr. – FY 22/23

### **Project Cost:**

\$ 398,885 Design

\$ 2,851,115 Construction (Estimated)

\$ 3,250,000 Total

### **Funding Sources:**

\$ 3,250,000 WRU Budgeted/Appropriated Funds

### **Council Actions:**

1. Design Consultant Task Assignment Approval
2. Selection of CM/GC Approval

September 7, 2021

October 19, 2021

### **Status:**

Notice to proceed issued, design initiated

### **Project Adjustment:**

New project







## **PW-WRU-15**

### **Project:**

Halifax Plantation Potable Water Interconnect

### **Scope:**

Construction of approximately 6,400 linear ft of 16" potable water main connecting water distribution system in Halifax Plantation with City of Ormond Beach system to enhance continuity of operations in case of emergency.

### **Acquisition:**

None Required

### **Design:**

Start: 3<sup>rd</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 21/22

### **Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 21/22

Finish: 2<sup>nd</sup> Qtr. – FY 22/23

### **Project Cost:**

\$ 171,452	Design
<u>\$ 1,230,000</u>	Construction (Estimated)
\$ 1,401,452	Total

### **Funding Sources:**

\$ 1,001,452	WRU Budgeted/Appropriated Funds
<u>\$ 400,000</u>	ARPA Transition Fund
\$ 1,401,452	Total

### **Council Actions:**

- |   |                   |
|---|-------------------|
| 1. Interlocal Agreement City of Ormond Beach Approval | December 15, 2020 |
| 2. Design Consultant Task Assignment Approval         | January 19, 2021  |

### **Status:**

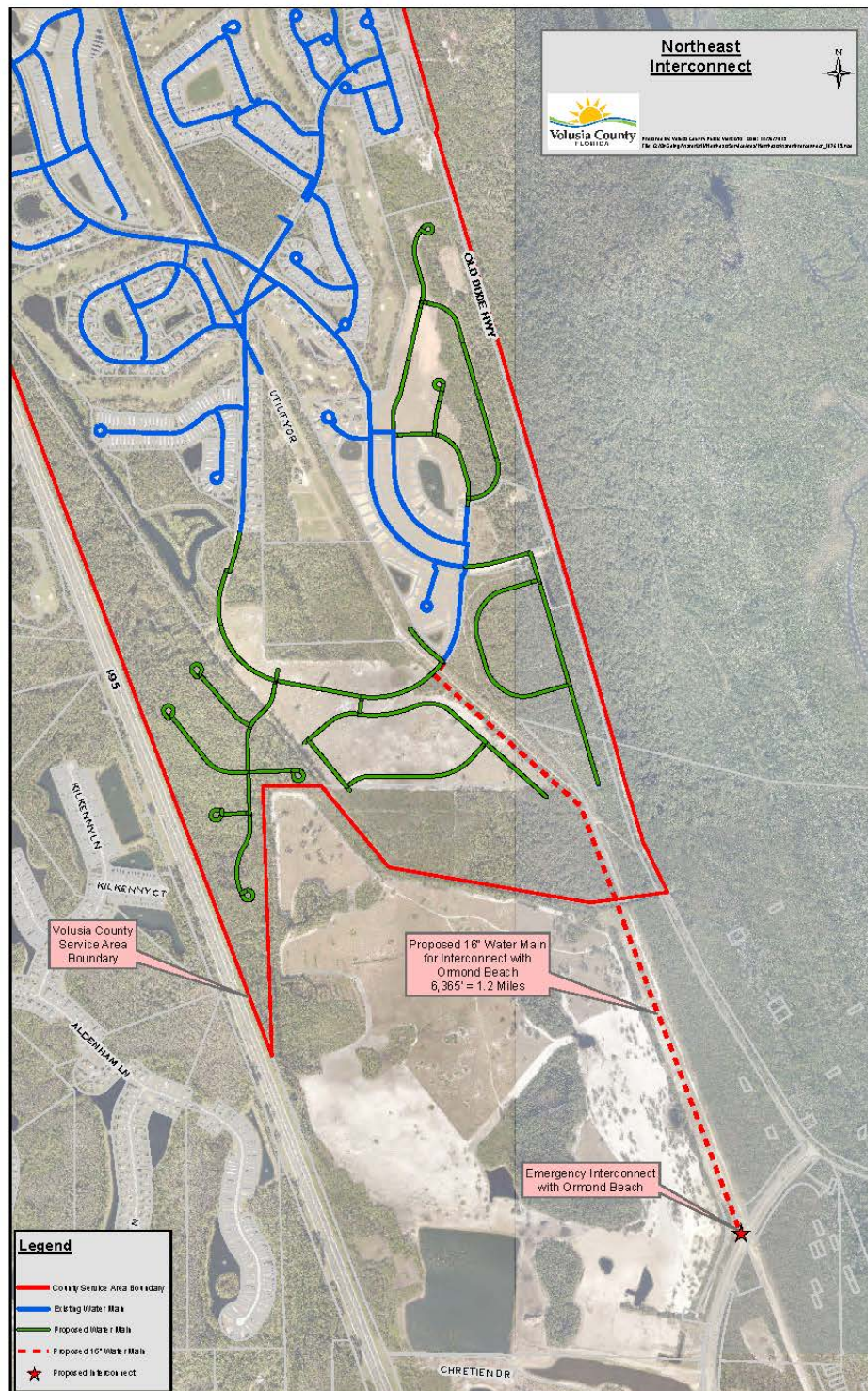
90% design and specifications complete

### **Project Adjustment:**

New project



**PW-WRU-15 (Continued)**







# **CAPITAL PROJECT SCHEDULE**

**FY 20/21**

## **Completed Projects**

**(current quarter completed projects in main section)**

**Revised 11/23/21**



## **CS-VOT-07**

### **Project:**

Westside Votran Maintenance Facility

### **Scope:**

This project encompasses concreting the existing westside Votran maintenance facility grounds (specifically the maintenance yard and storage area for the vehicles).

### **Acquisition:**

N/A

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 18/19

Finish: 3<sup>rd</sup> Qtr. – FY 19/20

### **Construction:**

Start: 1<sup>st</sup> Qtr. – FY 20/21

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 796,452

### **Funding Sources:**

\$ 796,452      FTA and FDOT Grants

### **Council Actions:**

- |                           |                 |
|---------------------------|-----------------|
| 1. Budget approval        | FY 18/19        |
| 2. Construction Bid award | August 25, 2020 |

### **Status:**

Project began on October 12, 2020. Project is underway and expected to be completed in February 2021. Some delays were experienced due to heavy rains.

### **Project Adjustment:**

Project is complete.

Project Complete



**CS-VOT-07 (Continued)**



Project Complete



## **DAB – AF/PAV-01-B**

### **Project:**

DAB/Airside - Taxiway November Rehabilitation; Bid Schedules **D** and **E**

### **Scope:**

Rehabilitation of taxiway pavement and shoulders; modification of taxiway geometries to remedy identified runway incursion locations; new LED edge lighting and lighting controls; storm-water repairs with replacement of existing subgrade drainage infrastructures.

### **Acquisition:**

N/A

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 16/17

Finish: 3<sup>rd</sup> Qtr. – FY 16/17

### **Construction:**

Phase III - Bid Schedule D

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

Phase IV - Bid Schedule E

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

Bid Schedule D – 110 days

Bid Schedule E – 90 days

### **Project Cost:**

\$ 2,051,556 Total Design (Schedules, B, C, D, and E)

\$ 37,840,813 Total Construction (Schedules B, C, D, and E)

\$ 39,892,369 Total

### **Funding Sources:**

Total Design (Schedules B, C, D and E - \$2,051,556)

\$ 1,846,398 FAA AIP Grant funding AIP 074

\$ 94,633 FDOT Grant funding FM 431539

\$ 110,525 Local funding

Construction (Schedule D only – \$9,163,485, – FY 19/20)

\$ 8,151,386 FAA AIP Grant Funding AIP # 078

\$ 452,855 FDOT Grant Funding FM431539-04

\$ 559,244 Local Funding FY17/18

Construction (Schedule E only – \$8,287,284 – FY 20/21)

\$ 7,438,930 FAA AIP Grant Funding AIP # 080

Project Complete



### **DAB – AF/PAV-01-B (Continued)**

\$ 413,274  
\$ 435,080

FDOT Grant Funding  
Local Funding (FY 18/19)

FM431539-05

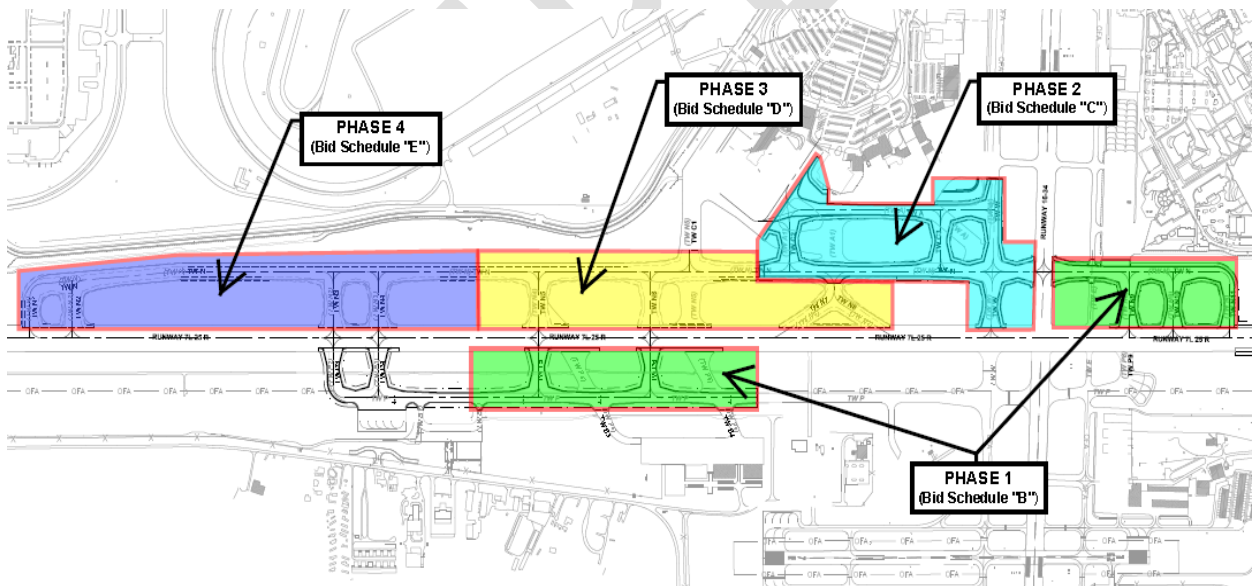
#### **Council Actions:**

- |  |                   |
|--|-------------------|
| 1. TA for Design package Bid Schedules (D&E) approval                    | April 3, 2018     |
| 2. Grant Acceptance & approval of local match (D&E)                      | June 5, 2018      |
| 3. Council approval of contract to P&S Paving (Bid Sched D Only)         | December 18, 2018 |
| 4. Council approval of RS&H CA/RPR Svcs. (Bid Schedule D)                | August 6, 2019    |
| 5. Council approval of AVCON Post Design Svcs. (Bid Schedule D)          | August 6, 2019    |
| 6. Council approved P&S Paving Change Order price increase (Bid Sched D) | January 21, 2020  |
| 7. Council approved P&S Paving Contract Amendment (Bid Schedule E)       | January 21, 2020  |
| 8. Council approval of RS&H CA/RPR Svcs. (Bid Schedule E)                | July 21, 2020     |
| 9. Council approval of AVCON Post Design Svcs. (Bid Schedule E)          | July 21, 2020     |

#### **Status:**

Project Complete

#### **Project Adjustment:**



Project Complete



## **DAB-TER-07**

### **Project:**

DAB/Terminal – Terminal Renovations

### **Scope:**

Renovations to Terminal to improve and enhance both the passenger and airline experience as well as to increase air service development efforts.

### **Acquisition:**

N/A

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 15/16

Finish: 2<sup>nd</sup> Qtr. – FY 18/19

### **Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 18/19

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 932,039	Design
\$ 13,435,740	Construction
<u>\$ 37,551</u>	<u>Permit Fee (State Mandated)</u>
\$ 14,405,330	Total

### **Funding Sources:**

\$ 12,000,000	Commercial Loan (FDOT Grant to refund partial amount of loan)
\$ 2,040,358	Enterprise Operating Fund Reserves
<u>\$ 364,972</u>	<u>Customer Facility Charge</u>
\$ 14,405,330	Total

### **Council Actions:**

1. Approval of Design Agent (Architect of Record)	July 21, 2016
2. Contract Award for CM/GC	November 17, 2016
3. Award contract for CM/GC, Part A	March 16, 2017
4. Approval of Design Task Assignment	December 7, 2017
5. Award contract for CM/GC, Part B	April 16, 2019
6. Request to apply and accept for additional grant funding	March 3, 2020

### **Status:**

Project is substantially complete.

### **Project Adjustment:**

Project Complete



**DAB-TER-07 (Continued)**



Project Complete



## **PW-DTT-6**

### **Project:**

Thornby Park Water Quality Improvement Project

### **Scope:**

The Thornby Park Water Quality Improvement Project includes the evaluation of the stormwater outfall near Thornby Park in Deltona to design an upflow nutrient filtration system as well as a nutrient separating baffle box for the treatment of the stormwater prior to discharge into Lake Monroe (St. Johns River). The proposed stormwater treatment system will provide sediment and nutrient removal that enhances water quality discharging to Middle St. Johns River, an impaired water body.

### **Acquisition:**

N/A

### **Design:**

Start: 4<sup>th</sup> Qtr. – FY 17/18

Finish: 2<sup>nd</sup> Qtr. – FY 19/20

### **Construction:**

Start: 4<sup>th</sup> Qtr. – FY 19/20

Finish: 1<sup>st</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 109,375	Design and Permitting
\$ 29,800	Post-Design
<u>\$ 359,107</u>	<u>Construction</u>
\$ 498,282	Total

### **Funding Sources:**

\$ 181,303	Stormwater Utility
\$ 75,000	SJRWMD grant
<u>\$ 241,979</u>	<u>FDEP grant</u>
\$ 498,282	Total

### **Council Actions:**

1. Task assignment for design and permitting	August 21, 2018
2. Cost-share agreement with SJRWMD	August 6, 2019
3. Cost-share agreement with FDEP and construction contract award	July 21, 2020

### **Status:**

Construction complete.

### **Project Adjustment:**

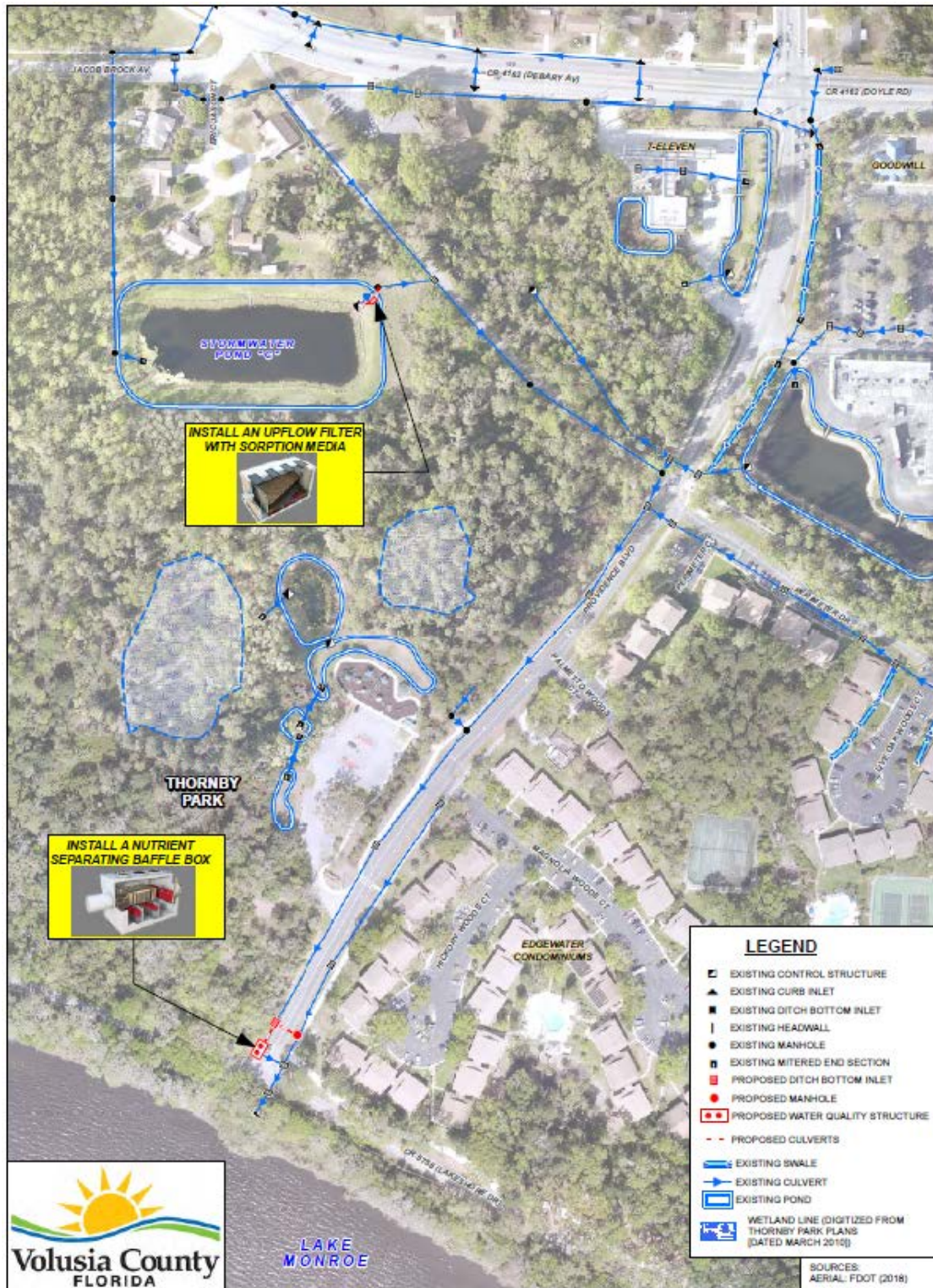
Updated project status to complete.

Project Complete



PW-DTT-6 (Continued)

Thornby Park Water Quality Improvements Project



Project Complete



**PW-ENG-5351-01**

**Project:**

Veterans Memorial Bridge - Bridge replacement in Daytona Beach

**Scope:**

Replace existing bascule bridge with 2-lane concrete arch bridge with 8' sidewalks & fishing pier

**Acquisition:**

Completed

**Design:**

Completed

**Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 15/16

Finish: 3<sup>rd</sup> Qtr. – FY 19/20

**Project Cost:**

\$ 3,100,000	Design
<u>\$ 45,267,299</u>	<u>Construction</u>
\$ 48,367,299	Total

**Funding Sources:**

\$ 47,954,235	LAP Grant - FDOT
\$ 294,668	Local Option Gas Tax (seeking LAP Grant funding)
<u>\$ 118,396</u>	<u>Local Option Gas Tax</u>
\$ 48,367,299	Total

**Council Actions:**

1. LAP Grant - Design	May 19, 2011
2. LAP Grant – Construction	May 7, 2016
3. Construction award	February 18, 2016
4. LAP Grant – Construction Amended	June 16, 2016
5. LAP Grant – CEI Supplemental	April 2, 2019
6. CEI Contract Amendment	April 2, 2019
7. CEI Contract Amendment	April 7, 2020
8. LAP Grant – CEI Supplemental	May 5, 2020
9. Change Order – Construction	July 21, 2020
10. Change Order – Construction	January 19, 2021
11. CEI Contract Amendment	January 19, 2021

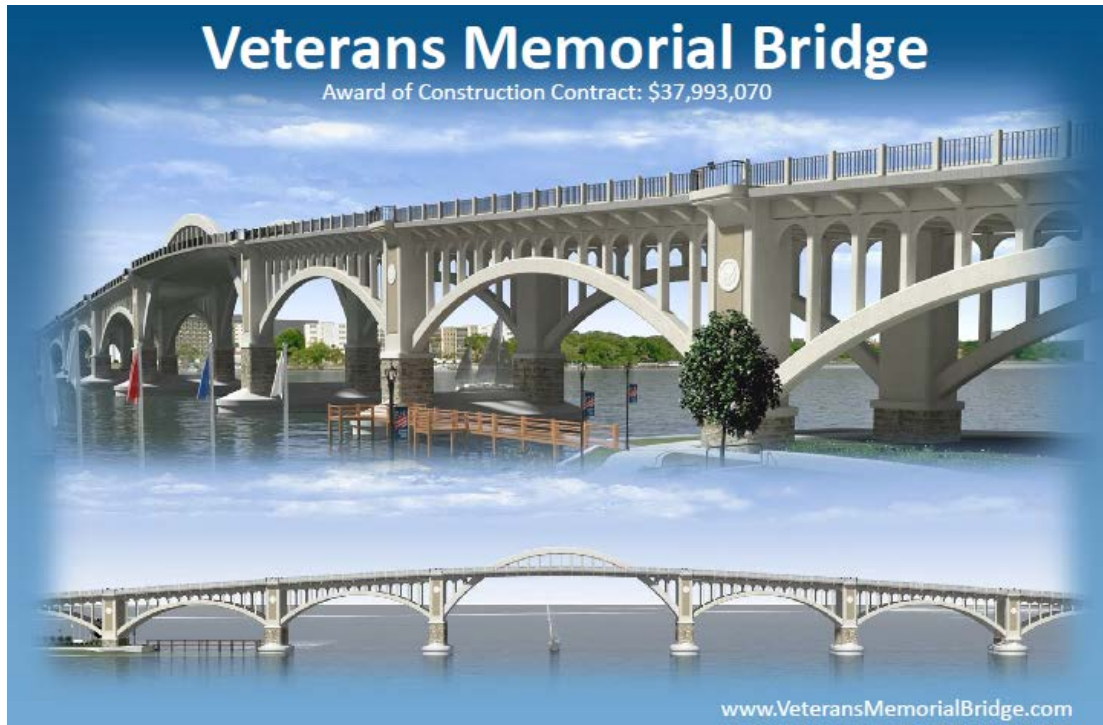
**Status:**

Project Complete

**Project Adjustment:**

Project Complete







## **PW-RB-1**

### **Project:**

Public Works Northeast Services Facility

### **Scope:**

Proposed relocation of the Road & Bridge and Traffic Engineering services from their obsolete, flood prone facilities in Holly Hill to a drier, hardened facility with a better location.

### **Acquisition:**

Southeast corner of US 92 and Colin Kelly Ave, Daytona Beach

Start: 3<sup>rd</sup> Qtr. – FY 17/18

Finish: 1<sup>st</sup> Qtr. – FY 18/19

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 18/19

Finish: 1<sup>st</sup> Qtr. – FY 19/20

### **Construction:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 286,998	Land
\$ 1,397,891	Design, permitting, and pre-construction
<u>\$ 10,025,821</u>	<u>Construction</u>
\$ 11,710,710	Total

### **Funding Sources:**

\$ 9,710,710	Transportation Trust
<u>\$ 2,000,000</u>	<u>Stormwater Utility</u>
\$ 11,710,710	Total Public Works Service Center Fund

### **Council Actions:**

1. Land purchase	October 30, 2018
2. A/E contract for \$892,066 to AECOM	November 13, 2018
3. Part A contract for \$104,250 to CM/GC firm, Ajax Building Co.	November 13, 2018
4. Part B contract & GMP for \$9,462,571 to Ajax Building Co.	January 21, 2020
5. Construction phase services for \$253,900 to AECOM	February 4, 2020

### **Status:**

The project was completed in December 2020 ahead of its March 2021 projected completion date. A ribbon cutting ceremony was held on December 14, 2020.

### **Project Adjustment:**

Updated project status to complete.

Project Complete



**PW-RB-1 (continued)**



Project Complete



**PW-TE-10**

**Project:**

Saxon Boulevard & Market Place in Orange City

**Scope:**

Traffic Signal Upgrade – Conversion from concrete poles diagonal span to mast arm box span

**Acquisition:**

N/A

**Design:**

Start: 1<sup>st</sup> Qtr. – FY 18/19

Finish: 3<sup>rd</sup> Qtr. – FY 19/20

**Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 20/21

**Project Cost:**

\$ 31,400	Design
<u>\$ 330,200</u>	<u>Construction</u>
\$ 361,600	Total

**Funding Sources:**

\$ 361,600 Local Option Gas Tax

**Council Actions:**

1. Approved FY 17/18 Budget

**Status:**

Design NTP 11/19/18. Design completed. Construction NTP 8/14/2020. Construction completed and signal turned-on 3/24/2021. Final inspection and acceptance on 6/10/21.

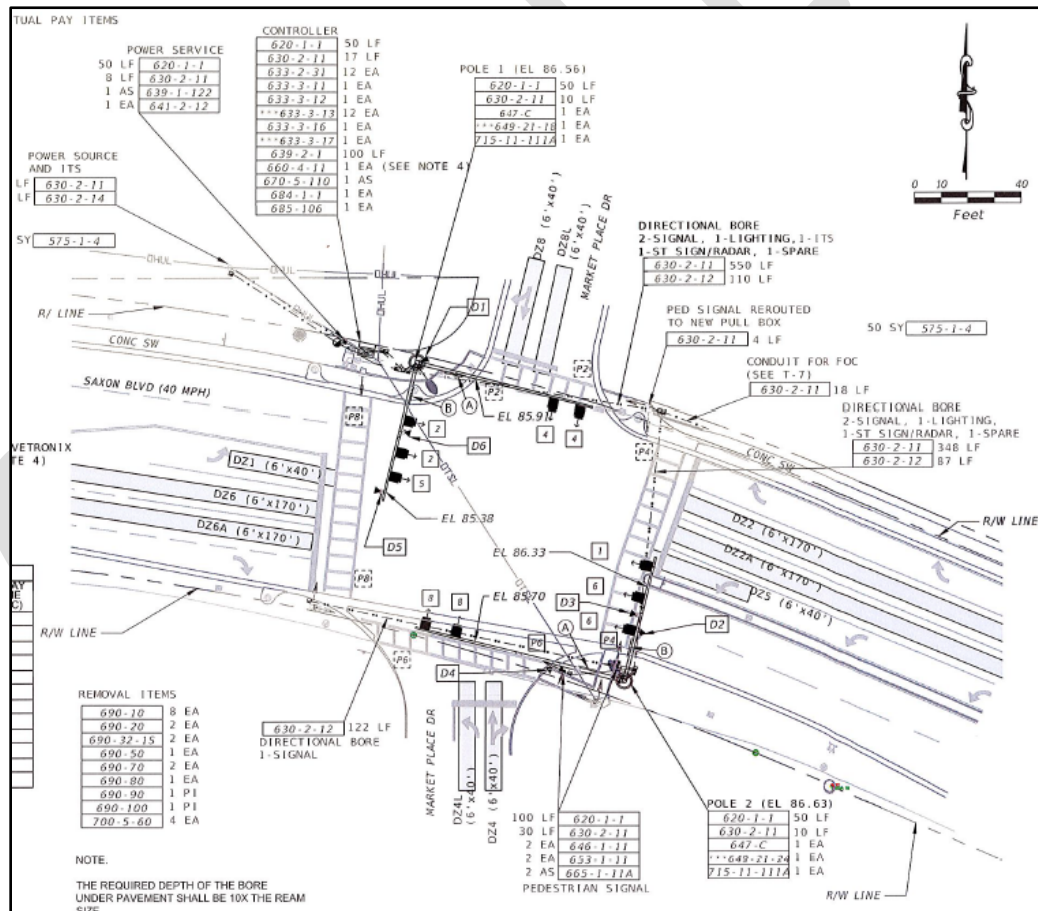
**Project Adjustment:**

Project completed and accepted.

Project Complete



## PW-TE-10 (Continued)



Project Complete



**PW-TE-11**

**Project:**

Williamson Boulevard & Bellevue Avenue Extension

**Scope:**

Traffic Signal Upgrade – Conversion from concrete poles to mast arms

**Acquisition:**

N/A

**Design:**

Start: 1<sup>st</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 19/20

**Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 20/21

**Project Cost:**

\$ 34,903	Design
<u>\$ 396,724</u>	<u>Construction</u>
\$ 431,627	Total

**Funding Sources:**

\$ 431,627 Local Option Gas Tax

**Council Actions:**

1. Approved FY 19/20 Budget

**Status:**

Design NTP 11/15/2019, design completed. Construction NTP 6/19/2020. Construction completed and signal turned-on 3/19/2021. Final inspection and acceptance on 6/10/2021.

**Project Adjustment:**

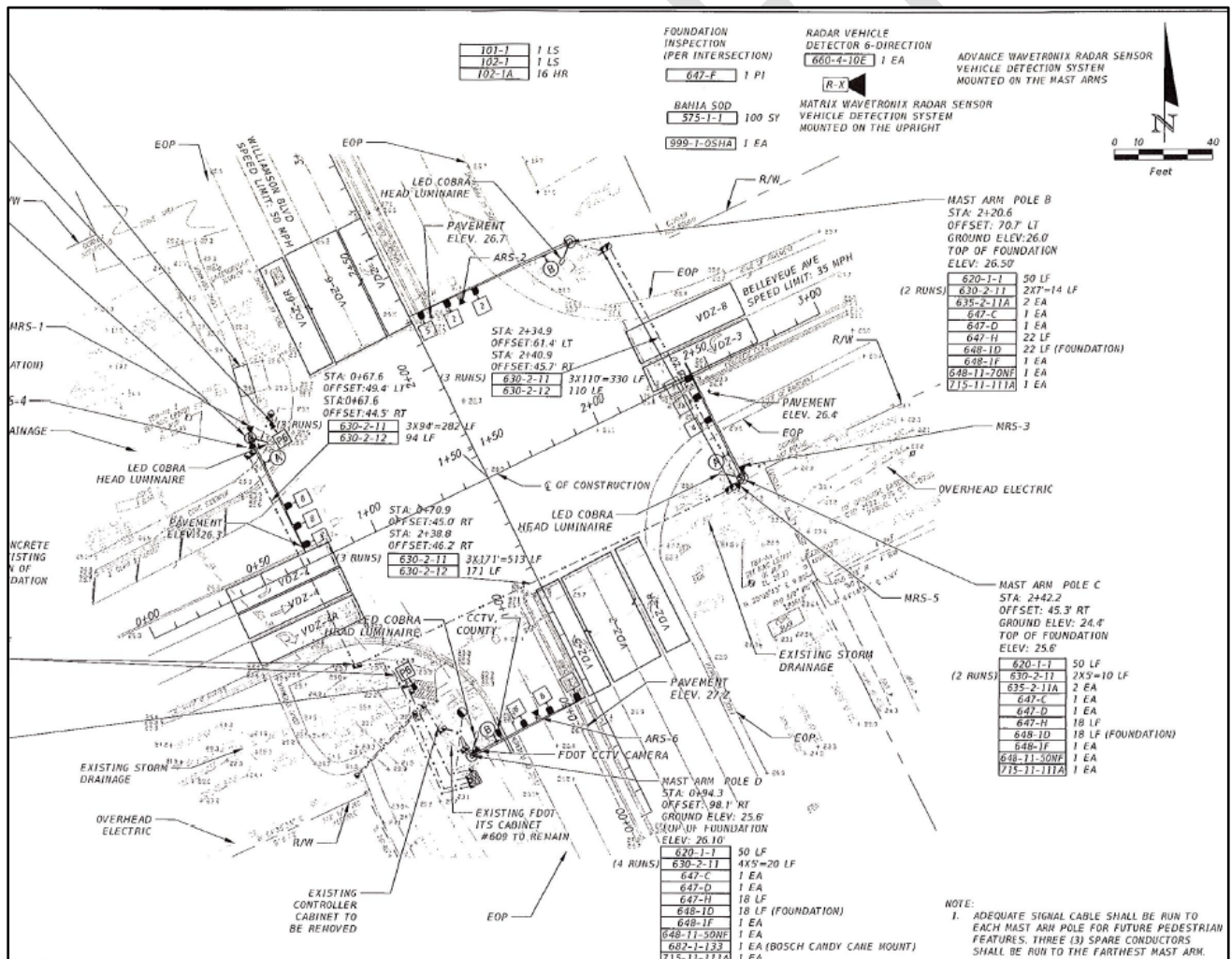
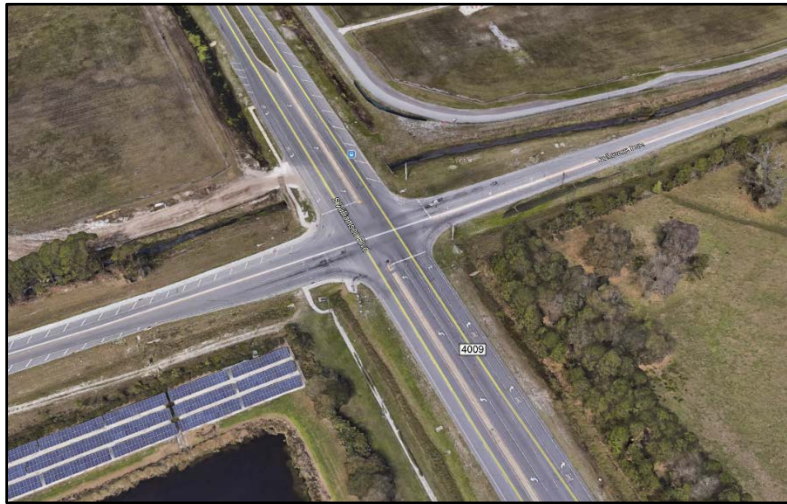
Project completed and accepted.

Project Complete



## PW-TE-11 (Continued)

Intersection Aerial View:



Project Complete



## **PW-TE-12**

### **Project:**

Orange Camp Road & South Blue Lake Avenue

### **Scope:**

New Traffic Signal – Based upon Signal Warrant Study (10/2018)

### **Acquisition:**

N/A

### **Design:**

Start: 1<sup>st</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 19/20

### **Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 19/20

Finish: 3<sup>rd</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 32,000	Design
<u>\$ 367,278</u>	<u>Construction</u>
\$ 399,278	Total

### **Funding Sources:**

\$ 400,578 Local Option Gas Tax

### **Council Actions:**

1. Approved FY 19/20 Budget

### **Status:**

Design NTP 11/07/2019, design completed. Construction NTP 8/14/2020. Construction completed and signal turned-on 5/19/2021. Final inspection and acceptance on 6/18/2021.

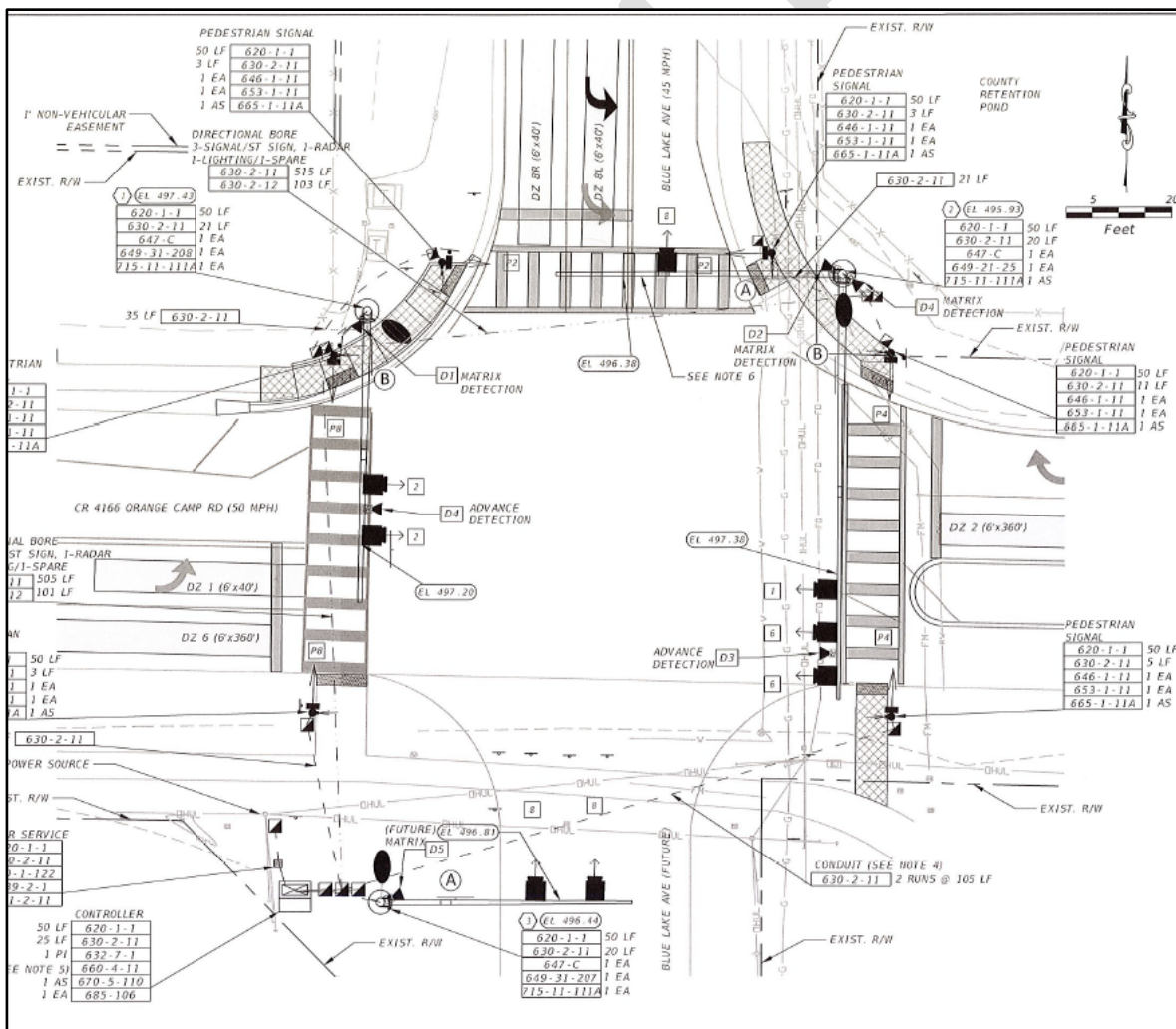
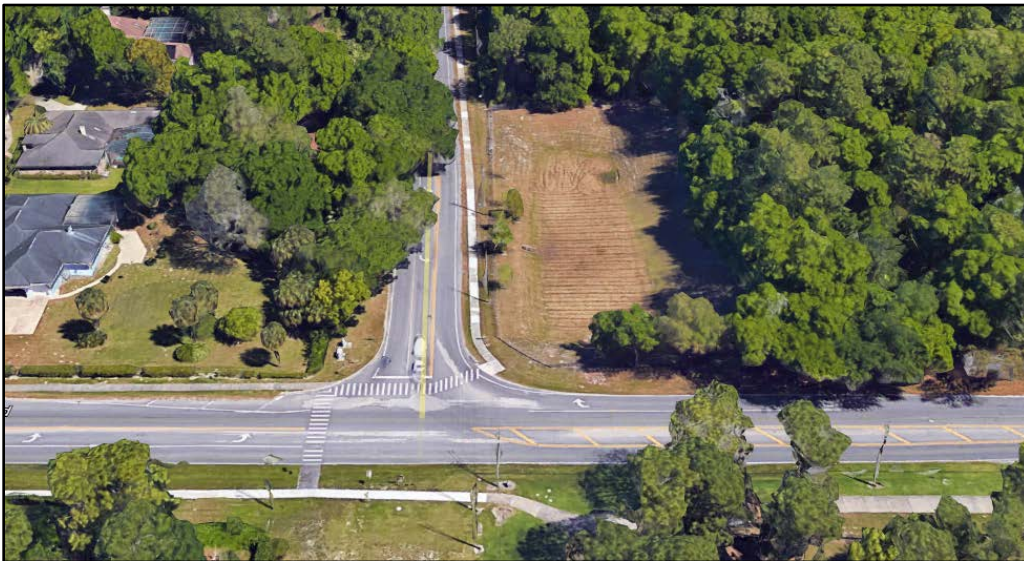
### **Project Adjustment:**

Project completed and accepted.

Project Complete



Intersection Aerial View:



## Project Complete



## **PW-WRU-04**

### **Project:**

Indian Harbor Estates Sanitary Sewer Retrofit

### **Scope:**

The project is identified within the Mosquito Lagoon Reasonable Assurance Plan to effectively reduce pollutants flowing into the Mosquito Lagoon while providing the approximately 280 homeowners with a centralized wastewater collection system. The Indian Harbor Estates area has been listed among the highest priorities for conversion of septic systems due to the number of homes in the subdivision and its location along canals leading to the Mosquito Lagoon.

### **Design:**

Start: 2<sup>nd</sup> Qtr. – FY 19/20

Finish: 1<sup>st</sup> Qtr. – FY 20/21

### **Construction:**

Start: N/A

Finish: N/A

### **Project Cost:**

\$ 358,305      Design

### **Funding Sources:**

\$ 258,305      Water Resources and Utilities Operating Funds

\$ 100,000      Indian River Lagoon National Estuary Program (FY 19/20)

\$ 358,305      Total

### **Council Actions:**

- |  |                  |
|--|------------------|
| 1. IRL Council cost share approval                 | August 20, 2019  |
| 2. Selection for professional engineering services | November 5, 2019 |
| 3. Design services approval                        | February 4, 2020 |

### **Status:**

Pending matching funds from other governmental regulatory agencies

### **Project Adjustment:**

Design and construction bid specifications completed and submitted to Indian River Lagoon Council for final review and cost share reimbursement.

Project Complete



**PW-WRU-04 (Continued)**



Project Complete



## **PW-WRU-13**

### **Project:**

Glen Abbey Water Treatment Plant Upgrades

### **Scope:**

Installation of two ground storage tank aeration and mixing systems at the county's Glen Abbey water treatment plant in Orange City to improve water quality through reduction in disinfectant by-products.

### **Acquisition:**

N/A

### **Design and Analysis:**

N/A

### **Construction:**

Start: 3<sup>rd</sup> Qtr. – FY 19/20

Finish: 2<sup>nd</sup> Qtr. – FY 20/21

### **Project Cost:**

\$ 375,500 Installation

### **Funding Sources:**

\$ 375,500 WRU Budgeted funds

### **Council Actions:**

1. Construction contract for installation approved November 19, 2019

### **Status:**

Project Complete

### **Project Adjustment:**

N/A



Project Complete