









CAPITAL PROJECT SCHEDULE

August 15, 2023

Master Capital Project Schedule

FY 22/23 Q4
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

**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 19/20				FY 20/21				FY 21/22				FY 22/23				FY 23/24				FY 24/25			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Business Services																											
BS-FMD-02	New Elections Warehouse	1	5/21/2015																								
Community Services																											
**CS-PRC-19	Marine Discovery Center Trail	3	5/15/2018																								
CS-PRC-21	Veterans Memorial Plaza	2	6/4/2019																								
Daytona Beach International Airport																											
DAB-TER-03	Terminal Parking Lot Improvements	4	12/17/2015																								
DAB-TER-09	Security System Upgrades	4	3/3/2020																								
DAB-TER-10	DAB/Terminal/Airside/Landside Emergency Generators	4	5/17/2022																								
Emergency Services																											
ES-FR-02	Fire Station 18 (500 Rodeo Rd, Ormond Beach)	4	9/18/2018																								
ES-FR-03	Fire Station 22 (213 N. US Hwy 1, Oak Hill)	3	9/18/2018																								
ES-FR-08	Fire Station 15 (Red John Rd & International Speedway Blvd)	4	10/6/2020																								
ES-FR-11	Fire Station 34 (1700 Enterprise Osteen Rd, Osteen)	5	9/30/2021																								
Finance																											
FIN-IT-01	Countywide 800 MHz Radio System	All	7/7/2016																								
Ocean Center																											
OC-318-07	Ocean Center Retrofit Arena Lighting to LED	2	10/1/2017																								
OC-318-11	Arena Floor Boxes	2																									
**OC-475-04b	Parking Garage – Deck & Drainage Restoration (Level 6)	2	11/16/2021																								
Public Protection																											
PP-DOC-06	Branch Jail/Correction Facility Potable Water Pipe Replacement	4	10/1/2019																								
PP-DOC-09	Branch Jail/Correction Facility Security and Surveillance System	4	9/4/2018																								
PP-DOC-14	Correction Facility West Wing Replacement	4	7/20/2021																								
PP-DOC-15	Branch Jail Mental Health Dormitories	4	4/5/2022																								
PP-DOC-16	Branch Jail Chiller Replacement	4	6/7/2022																								
PP-ME-01	Replacement Medical Examiner Facility	4	6/2/2020																								

*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 19/20				FY 20/21				FY 21/22				FY 22/23				FY 23/24				FY 24/25			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Public Works																											
PW-COS-06	Sun & Surf Park (726 N. Atlantic Ave., Daytona Beach)	2	5/7/2015																								
PW-COS-13	Bolyston Beach Ramp Public Access Improvements	2	6/1/2018																								
PW-COS-17	16th Avenue Off-Beach Parking & Beach Access	3	10/2/2018																								
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-DTT-09	Ariel Canal Water Quality Improvement Project	3	10/1/2019																								
PW-ENG-5779	Beresford Ave - Blue Lake Ave to Kepler Rd	1	5/5/2020																								
PW-ENG-5832	Blue Lake Ave Extension - SR-472 to Victoria Park	1	9/29/2020																								
PW-ENG-5852	Beresford Ave Extension - Kepler Rd/Dr MLK Pkwy to SR-44 in DeLand	1	11/15/2022																								
PW-ENG-5893	Dunn Ave Extension - LPGA Blvd to Tomoka Farms Rd in Daytona Beach	4	1/5/2022																								
PW-ENG-5894	Veterans Memorial Pkwy Ext - Graves Ave to SR-472 near O.C./DeLand	1	1/5/2022																								
PW-ENG-5895	Hand Ave Widening/Improve - Clyde Morris Blvd to Nova Rd - Ormond	4	1/5/2022																								
PW-ENG-5897	Williamson Blvd Widening - Madeline Ave to Beville Rd	2	1/5/2022																								
PW-MSC-02	Marine Science Center Educational Building & Site Master Plan	2	5/17/2022																								
PW-RB-03	Pooser Pond Stormwater Improvements	1	2/15/2022																								
PW-RB-06	North Beach Street Resiliency	2	2/15/2022																								
PW-RB-07	Buckingham Drive Exfiltration System	4	2/15/2022																								
PW-RB-09	S. Clyde Morris Boulevard Stormwater Conveyance Improvements	2	2/15/2022																								
PW-RB-10	N. Clyde Morris Boulevard Stormwater Conveyance Improvements	4	2/15/2022																								
PW-RB-12	Lemon Bluff Rd, Children's Way, Clark St, & Enterprise Osteen Water Qual Improvements	3	2/15/2022																								
PW-RB-14	B-19 Box Culvert Construction Project	2	8/2/2022																								
PW-SW-09	West Volusia Transfer Station Entrance Improvements	3	1/19/2021																								
PW-SW-12	Stormwater Runoff System for the Landfill's New Cell	3	2/15/2022																								
**PW-WRU-15	Halifax Plantation Potable Water Interconnect	4	12/15/2020																								
PW-WRU-16	DeLeon Springs Water and Wastewater Utility Extensions	1	5/19/2020																								
PW-WRU-17	Southeast Regional WRF Advanced Wastewater Treatment	3	4/19/2022																								
PW-WRU-18	Southwest Regional WRF Expansion	1	9/6/2022																								
*PW-WRU-19	Southeast Area Water Storage and Repump Station	3	5/2/2023																								
*PW-WRU-20	Southwest Area Water Storage and Repump Station	5	5/2/2023																								

*New Projects are in bold

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

BS-FMD-02

Project:

New Elections Headquarters and Warehouse

Scope:

Identify and purchase an existing building to retrofit to include headquarters, warehouse space, staff work areas, shipping/ loading area, improved security, safety, energy efficiency and related site improvements.

Acquisition:

Start: 4th Qtr. – FY 22/23

Finish: 2nd Qtr. – FY 23/24

Design:

Start: 3rd Qtr. – FY 23/24

Finish: 2nd Qtr. – FY 24/25

Construction:

Start: 3rd Qtr. – FY 24/25

Finish: 3rd Qtr. – FY 25/26

Project Cost:

\$ 5,200,000

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 3rd Qtr. – FY 14/15

Status:

Investigating available buildings to manage cost growth and stay within budget. The Supervisor of Elections and Management are involved in the project.

BS-FMD-02 (Continued)



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: 2nd Qtr. – FY 18/19

Finish: 1st Qtr. – FY 21/22

Design:

Start: 1st Qtr. – FY 18/19

Finish: 4th Qtr. – FY 19/20

Construction:

Start: 2nd Qtr. – FY 21/22

Finish: 3rd Qtr. – FY 22/23

Project Cost:

\$ 167,475	Design
\$ 792,613	Construction
\$ 960,088	Total

Funding Sources:

\$ 960,088 ECHO appropriation

Council Actions:

- | | |
|---|-------------------|
| 1. ECHO appropriation for design and construction | May 15, 2018 |
| 2. Amendment #1 for engineering | March 5, 2019 |
| 3. Amendment #3 for engineering | December 10, 2019 |
| 4. Resolution of Support for Sub-Sublease | May 18, 2021 |
| 5. Construction contract award | March 15, 2022 |
| 6. Sub-Sublease Agreement | April 5, 2022 |
| 7. Construction and Maintenance Agreement | April 5, 2022 |
| 8. City of New Smyrna Beach Interlocal Agreement | April 5, 2022 |

Status:

Survey and legal description is completed

Design 100% complete

Agreements with New Smyrna Beach and Marine Discovery Center completed

Sub-Sublease complete

Construction underway

FY 22/23 Q4 Update



CS-PRC-21

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 fire feature, flags representing the various military service branches, personalized pavers, decorative concrete, landscaping and lighting.

Design:

Start: 3rd Qtr. – FY 19/20

Finish: 4th Qtr. – FY 22/23

Construction:

Start: 3rd Qtr. – FY 22/23

Finish: 2nd Qtr. – FY 23/24

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
3. ECHO grant awarded	Jan 18, 2022

Status:

Pending City Island seawall completion

CS-PRC-21 (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 include 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.

Design:

Start: 3rd Qtr. – FY 17/18

Finish: 3rd Qtr. – FY 19/20

Construction:

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

Start: 3rd Qtr. – FY 19/20

Finish: 1st Qtr. – FY 21/22

Phase II – Wayfinding Signage

Start: 2nd Qtr. – FY 22/23

Finish: 2nd Qtr. – FY 23/24

Phase III – LED Lighting / Electrical

Start: 3rd Qtr. – FY22/23

Finish: 4th Qtr. – FY 22/23

Phase IV – Canopy Covers

Start: 4th Qtr. – FY22/23

Finish: 1st Qtr. – FY 23/24

Project Cost:

\$ 9,880	Sign Inspection
\$ 346,210	Design
\$ 2,026,428	Construction, Construction Admin. & RPR Phase I Services - Paving
\$ 870,793	Construction, Construction Admin. & RPR Phase II Services - Overhead & Wayfinding Signage
\$ 3,500,000	Construction Phase III LED Lighting / Electrical (Est.)
\$ 550,000	Construction Phase IV Ticket Dispenser Canopy Covers (Est.)
<u>\$ 7,303,311</u>	<u>Total</u>

DAB-TER-03 (Continued)

Funding Sources:

\$ 870,550	Customer Facility Charge Revenue
\$ 3,216,381	FDOT Grant
\$ 3,216,380	Local Funding
\$ 7,303,311	Total

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 |
| 11. Contract task assignment for additional Post-Design
and CA Services | September 21, 2021 |
| 12. Contract task assignment for Post-Design and CA Services | November 10, 2021 |
| 13. Council approval of contract to i2Visual, Inc. | July 11, 2023 |

Status:

On schedule and budget.

DAB-TER-03 (Continued)



DAB-TER-03 (Continued)



VIEW AT LONG TERM PARKING - BEFORE

DAB-TER-03 (Continued)



VIEW AT LONG TERM PARKING - AFTER

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: 3rd Qtr. – FY 20/21

Finish: 2nd Qtr. – FY 21/22

Construction:

Start: 2nd Qtr. – FY 22/23

Finish: 3rd Qtr. – FY 23/24

Project Cost:

\$ 800,000	Design
\$ 15,764,407	Construction, <u>Construction Administration & RPR Services</u>
\$ 16,564,407	Total

Funding Sources:

\$ 400,000	FDOT Grant	FM# 447352-1
\$ 400,000	Local Funding	Grant Match
\$ 1,500,000	FDOT Grant	FM# 447352-2
\$ 1,500,000	Local Funding	Grant Match
\$ 2,618,302	FAA AIG (BIL)	Grant # TBD
\$ 9,546,105	Airport Funds	
\$ 300,000	FDOT Grant	FM# 447352-3 Grant
\$ 300,000	Local Funding	Grant Match
\$16,564,407	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 Budget Resolution	Sept 7, 2021

DAB-TER-09 (Continued)

- | | |
|---|-------------------|
| 5. Task assignment #3 for 100% final design drawings approved by Council | Sept 7, 2021 |
| 6. Council approved the application for the FAA Bipartisan Infrastructure Law (BIL) Grant | April 19, 2022 |
| 7. Council approved acceptance of Supplemental FDOT grant and local with Budget Resolution FM#447352-3-94-01 | October 18, 2022 |
| 8. Council approved acceptance of Supplemental FDOT grant and local match with Budget Resolution FM #447352-2-94-01 | October 18, 2022 |
| 9. Construction contract awarded to Birdi Systems, Inc. for \$15,764,407 | November 15, 2022 |
| 10. RPR/CA contract awarded to Faith Group Consulting LLC for \$964,208 | December 6, 2022 |

Status:

Project is on time and on budget.

DAB-TER-10

Project:

DAB/Terminal/Airside/Landside Emergency Generators

Scope:

Replacing Terminal Emergency generators and adding a redundant generator which includes upgrading the existing electrical systems to provide emergency power to all building systems at the Daytona Beach International Airport.

Design:

Start: 3rd Qtr. – FY 19/20

Finish: 4th Qtr. – FY 19/20

Construction:

Start: 2nd Qtr. – FY 21/22

Finish: 1st Qtr. – FY 23/24

Project Cost:

\$	133,860	Design
\$	87,000	Post-Design
\$	3,688,704	Construction & Construction Administration
\$	3,909,564	Total

Funding Sources:

\$	1,927,130	FDOT Grant
\$	1,982,434	Local Funding
\$	3,909,564	Total

Council Actions:

- | | |
|--|-------------------|
| 1. Design contract approved to Hall & Ogle Architects, Inc. | April 2, 2015 |
| 2. Grant acceptance and approval of local match with budget Resolution | June 1, 2021 |
| 3. Post-design contract approved to Hall & Ogle Engineers, Inc. | November 15, 2021 |
| 4. Request for additional funding approved with budget resolution | May 17, 2022 |
| 5. Construction contract awarded to A.M. Weigel Construction, Inc. | May 17, 2022 |
| 6. Request for additional airport funds approved with budget resolution | August 16, 2022 |
| 7. Amendment #1 for additional survey work required for stormwater permitting requirements | August 16, 2022 |
| 8. Change Order for additional work due to unsuitable soils identified during construction | June 6, 2023 |

Status:

Additional change orders were the result of removal of underground debris, replacement of unsuitable soils, foundation changes, and water main grouting.

ES-FR-02

Project:

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

Scope:

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

Acquisition:

Start: 1st Qtr. – FY 20/21
Finish: TBD

Design:

Start: TBD
Finish: TBD

Construction:

Start: TBD
Finish: TBD

Project Cost:

\$ 267,000	Land
\$ 450,105	Design
<u>\$ 7,700,000</u>	<u>Construction</u>
\$ 8,417,105	Total

Funding Sources:

\$ 467,643	Fire Impact Fee Zone IV
<u>\$ 7,949,462</u>	<u>Fire Rescue Fund</u>
\$ 8,417,105	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. Task Assignment to study various sites for acquisition ongoing. Construction estimate is pending site selection. Property search continues; timeline is now TBD.

ES-FR-02 (Continued)



ES-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: 3rd Qtr. – FY 17/18

Finish: 3rd Qtr. – FY 22/23

Construction:

Start: 4th Qtr. – FY 22/23

Finish: 4th Qtr. – FY 23/24

Project Cost:

\$ 118,617 Design

\$ 1,497,148 Construction

\$ 1,615,765 Total

Funding Sources:

\$ 128,612 Fire Impact Fee Zone II

\$ 1,487,153 Fire Rescue Fund

\$ 1,615,765 Total

Council Actions:

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

Status:

Initial building design completed in FY 18/19, then project put on hold pending contract negotiations; update to meet current building code then required. Construction documents in progress.

ES-FR-03 (Continued)



ES-FR-08

Project:

Fire Station 15 – Red John Rd. and International Speedway Blvd.

Scope:

This project will provide a new fire station to house Fire Station 15 personnel, who are currently located at the Fire Rescue Training Center. The fire station will be moved to Red John Rd and International Speedway Blvd, which will allow faster access to Interstates I-4 and I-95 than where the station is currently located. This will also allow for adequate living quarters and station space, which they are currently lacking at the Training Center.

Acquisition:

Existing County Property

Design:

Start: 1st Qtr. – FY 23/24

Finish: 1st Qtr. – FY 24/25

Construction:

Start: 1st Qtr. – FY 24/25

Finish: 1st Qtr. – FY 25/26

Project Cost:

\$ 950,400 Design

\$ 13,419,670 Construction

\$ 14,370,070 Total

Funding Sources:

\$ 307,926 Fire Impact Fee Zone I

\$ 14,062,144 Fire Rescue Fund

\$ 14,370,070 Total

Council Actions:

1. Project included in adopted budget approved by Council October 6, 2020
2. Change to project from additional space at current location February 1, 2022
to new station located at a different location.

Status:

Project approved for fiscal year 2020-21. Staff is currently working with Construction Engineering for capital planning of new station. Task Assignment concept study complete. **BRIC grant application was submitted to the State of Florida and FEMA. Grant denied.**

ES-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: 1st Qtr. – FY 21/22

Finish: 4th Qtr. – FY 22/23

Construction:

Start: 1st Qtr. – FY 23/24

Finish: 1st Qtr. – FY 24/25

Project Cost:

\$ 949,127	<u>Construction</u>
\$ 949,127	Total

Funding Sources:

\$ 249,127	Fire Impact Fee Zone III
\$ 700,000	<u>Fire Fund</u>
\$ 949,127	Total

Council Actions:

1. Adopted budget approved

September 30, 2021

Status:

60% construction documents complete.

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: 1st Qtr. – FY 16/17

Finish: 3rd Qtr. – FY 17/18

Phase II – Radio System Modernization Design and Procurement

Start: 3rd Qtr. – FY 17/18

Finish: 3rd Qtr. – FY 20/21

Construction:

Phase II

Start: 3rd Qtr. – FY 20/21

Finish: 1st Qtr. – FY 24/25

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 |
| 7. Extension of Consultant Contract | November 1, 2022 |
| 8. Agreement with Seminole County for co-location and foundation repairs | April 11, 2023 |

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
Environmental permits issued for construction of Lake Harney tower
Developed wetland mitigation plan for the St. John's Water Management District
Structural analysis on 13 towers
Site design for the Lake Harney tower site
Electrical work completed at all sites
DC power plants installed and tested at all sites
MNI microwave training provided to County staff
Building permits, FCC registration, and driveway complete for Lake Harney tower
Generator installed at the new Barberville tower

FIN-IT-01 (Continued)

In Progress

Construction of the Lake Harney tower

Installation of new microwave equipment at all towers

P25 800 MHz equipment being staged at the CI shop in Rockledge

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.

Design:

Start: 4th Qtr. – FY 17/18

Finish: 1st Qtr. – FY 19/20

Construction:

Start: 1st Qtr. – FY 20/21

Finish: 4th Qtr. – FY 22/23

Project Cost:

\$ 159,500	Design
\$ 1,729,163	Construction
<u>\$ 28,000</u>	<u>Change Order 1 (12/9/22)</u>
\$ 1,916,663	Total

Funding Sources:

\$ 1,916,663	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 12/17/2020.

Notice to Proceed to be issued in December 2021.

Notice to Proceed delayed due to supply chain issues with materials.

Notice to Proceed issued 07/25/2022.

Change Order to relocate inverters.

OC-318-11

Project:

Arena Floor Boxes

Scope:

Replace utility floor boxes located throughout the arena. Existing floor boxes are 30 years old and have rusted to the point they can no longer be repaired. Some boxes have raised up to 1/4" and cause trip hazards.

Design:

Start: 1st Qtr. – FY 21/22

Finish: 2nd Qtr. – FY 22/23

Construction:

Start: 3rd Qtr. – FY 22/23

Finish: 4th Qtr. – FY 23/24

Project Cost:

\$ 89,800 Design / Engineering

\$ 1,000,000 Construction

\$ 1,089,800 Total

Funding Sources:

\$ 1,089,800 318 Ocean Center Capital Fund

Council Actions:

N/A

Status:

Design is complete.

Original construction bid was posted February 12, 2023, and closed April 26, 2023.

Three bids were received and all were found insufficient.

Project was rebid as CMGC solicitation, closing on June 29, 2023.

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: 3rd Qtr. – FY 20/21

Finish: 4th Qtr. – FY 20/21

Construction:

Start: 2nd Qtr. – FY 21/22

Finish: 1st Qtr. – FY 22/23

Project Cost:

\$ 87,750	Design
<u>\$ 1,994,283</u>	Construction
\$ 2,082,033	Total

Funding Sources:

\$ 2,082,033 475 Parking Garage Fund/Ocean Center loan

Council Actions:

- | | |
|---|-------------------|
| 1. Construction Contract Awarded | November 16, 2021 |
| 2. Change Order 2 – increase construction total by \$94,429 | August 16, 2022 |

Status:

Notice to Proceed to be issued in December 2021

Change Order 1 – increase project completion date by 28 days; extend to 9/03/2022

Change Order 3 – increase project completion date by 20 days; extend to 9/30/2022

Change Order 4 – increase project completion date by 61 days; extend to 11/30/2022

Construction complete. Project is in close-out phase.

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.

Design:

Cells 5 & 6:

Start: 2nd Qtr. – FY 15/16

Finish: 1st Qtr. – FY 21/22

Remaining Cells:

Start: 2nd Qtr. – FY 20/21

Finish: 4th Qtr. – FY 22/23

Construction:

Cells 5 & 6:

Start: 3rd Qtr. – FY 21/22

Finish: 1st Qtr. – FY 22/23

Phase 2:

Start: TBD

Finish: TBD

Remaining phase's construction schedules to be determined.

Project Cost:

\$ 55,475	Engineering/Design
\$ 1,566,200	Construction (Estimated)
\$ 1,621,675	Total

Funding Sources:

\$ 1,621,675 General Fund

Council Actions:

1. Council Approved	October 1, 2019
2. Construction Contract Award	May 17, 2022

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 1st quarter FY 21/22

PP-DOC-06 (Continued)

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

Notice to Proceed anticipated July 5, 2022

Project underway; scheduled for completion approximately end of 1st quarter FY 22/23

Design for balance of cells estimated to be completed 2nd quarter FY 22/23

Phase 1 completed end of 1st quarter FY 22/23

Design updated schedule for estimated completion 4th quarter FY 22/23

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: 2nd Qtr. – FY 18/19
Finish: 1st Qtr. – FY 21/22

Construction:

Start: 1st Qtr. – FY 23/24
Finish: TBD

Project Cost:

\$ 600,603	Assessment
\$ 473,787	Design & Engineering Cost
\$ 1,094,800	Computer Software
<u>\$ 7,848,143</u>	<u>Construction Cost (Estimated)</u>
\$ 10,017,333	Total

Funding Sources:

\$ 10,017,333 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
4. County Council approved CMGC	June 6, 2023

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

PP-DOC-09 (Continued)

Task Assignment approved by County on April 21, 2020

Design completed October 2021

Finished updating for sending out to bid October 2022; entered Mercell

Allow for 2-month bid time prior to construction

Contractor pre-bidding started December 2022

CMGC presentations April 17, 2023

County Council approved CMGC June 6, 2023

Introductory meeting held June 27, 2023, to review plans and Corrections needs

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.

Design:

Start: 2nd Qtr. – FY 21/22

Finish: 3rd Qtr. – FY 22/23

Construction:

Start: 3rd Qtr. – FY 22/23

Finish: 3rd Qtr. – FY 24/25

Project Cost:

\$	385,280	Design
\$	<u>4,677,885</u>	<u>Construction</u>
\$	5,063,165	Total

Funding Sources:

\$	286,880	Corrections Welfare Trust
\$	776,285	ARPA Transition Fund
\$	<u>4,000,000</u>	<u>Corona Virus Transition Fund</u>
\$	5,063,165	Total

Council Actions:

- | | |
|------------------------------------|-------------------|
| 1. Council Approved | July 2021 |
| 2. Design task assignment approved | November 16, 2021 |
| 3. CMGC Part A Contract approved | April 5, 2022 |
| 4. CMGC Part B Contract approved | April 18, 2023 |

Status:

Building permit issued. Construction material procurement in progress.
Kick-off meeting June 28, 2023; project construction NTP August 31, 2023.



Project:

Branch Jail Mental Health Dormitories

Scope:

Two buildings for a total of three dormitory spaces totaling 198 beds and approximately 17,845 gross square feet to isolate inmates from the general jail population.

Design:

Start: 4th Qtr. – FY 21/22

Finish: 4th Qtr. – FY 22/23

Construction:

Start: 1st Qtr. – FY 23/24

Finish: 2nd Qtr. – FY 24/25

Project Cost:

\$ 985,278 Design

\$ 11,712,197 Construction

\$ 12,697,475 Total

Funding Sources:

\$ 573,760 Corrections Welfare Trust

\$ 1,125,000 Account 003-520-4500 COVID Transition Fund

\$ 10,998,715 Account 004-520-2021 ARPA Transition Fund

\$ 12,697,475 Total

PP-DOC-15 (Continued)

Council Actions:

- | | |
|---|----------------|
| 1. Architect selection | April 5, 2022 |
| 2. Architect task assignment | July 5, 2022 |
| 3. Construction Manager/ General Contractor selection | June 7, 2022 |
| 4. CM/GC Part A contract approved | August 2, 2022 |

Status:

Due to cost, 4th dormitory space is an add alternate bid.

90% plans received March 17, 2023.

90% CM/GC estimate reviewed May 8, 2023.

Adjusted scope statement to reflect plans scope of base bid.

Adjusted project cost to reflect reduced budget, addition land surveys and additional design services for fire protection and bid scope adjustment. Reduced funding and adjusted project cost accordingly.

100% comments OAC Meeting August 31, 2023

PP-DOC-16

Project:

Branch Jail Chiller Replacement

Scope:

This project is for the engineering and replacement of the main chiller at the Volusia County Branch Jail. The current chiller was installed in 2000 and has reached the end of its useful lifespan. Current warranty and maintenance agreements expire in June of 2024. The engineering for this project was initiated in the 4th Qtr. FY-21/22 and is still in progress. Once engineering is completed replacement will be started in FY-22/23 at a total estimated cost of \$3.3 million.

Design:

Start: 4th Qtr. – FY 21/22

Finish: 3rd Qtr.-FY 22/23

Construction:

Start: 1st Qtr. – FY 23/24

Finish: TBD

Project Cost:

\$	300,000	Design
\$	3,000,000	Construction
\$	3,300,000	Total

Funding Sources:

\$	300,000	Design-General Fund Acct# 001-520-2400
\$	3,000,000	Construction-General Fund Acct# 001-520-2400
\$	3,300,000	Total

Council Actions:

1. Task assignment for design approved June 7, 2022

Status:

Project is in design as of 4th Quarter FY 21/22.

Design complete 3rd Quarter FY 22/23.

Task Assignment sent to purchasing June 30, 2023.

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: 3rd Qtr. – FY 19/20

Finish: 3rd Qtr. – FY 21/22

Construction:

Start: 4th Qtr. – FY 21/22

Finish: 1st Qtr. – FY 23/24

Project Cost:

\$ 1,280,365 Design and Engineering

\$ 17,079,966 Construction

\$ 18,360,331 Total

Funding Sources:

\$ 11,360,331 General Fund (373-930-1310)

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

\$ 18,360,331 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 | |
| 5. CMGC Part B services | April 19, 2022 |
| Contract Executed and Budget Resolution Adopted | |
| 6. Purchase of Lodox X-ray machine | June 20, 2023 |

Status:

Part B Construction Contract to Wharton-Smith Inc. in the amount of \$16,087,250 and Budget Resolution for total project cost of \$18,360,331 approved by Council action April 19, 2022. Groundbreaking ceremony held September 9, 2022.

PP-ME-01 (Continued)

Construction **70% complete.**



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: 2nd Qtr. – FY 15/16

Finish: 4th Qtr. – FY 19/20

Construction:

Start: 3rd Qtr. – FY 22/23

Finish: 2nd Qtr. – FY 23/24

Project Cost:

\$ 400,450	Demolition
\$ 50,461	Miscellaneous
\$ 49,801	Design
<u>\$ 1,001,262</u>	<u>Construction</u>
\$ 1,501,974	Total

Funding Sources:

\$ 1,001,974	Beach Capital
<u>\$ 500,000</u>	<u>ECHO Funds</u>
\$ 1,501,974	Total

Council Actions:

1. Purchase Approval	May 7, 2015
2. Const. Funding Approved	October 1, 2016
3. Demo Contract Awarded	November 17, 2016
4. Construction Contract Approval	March 21, 2023

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

PW-COS-06 (Continued)

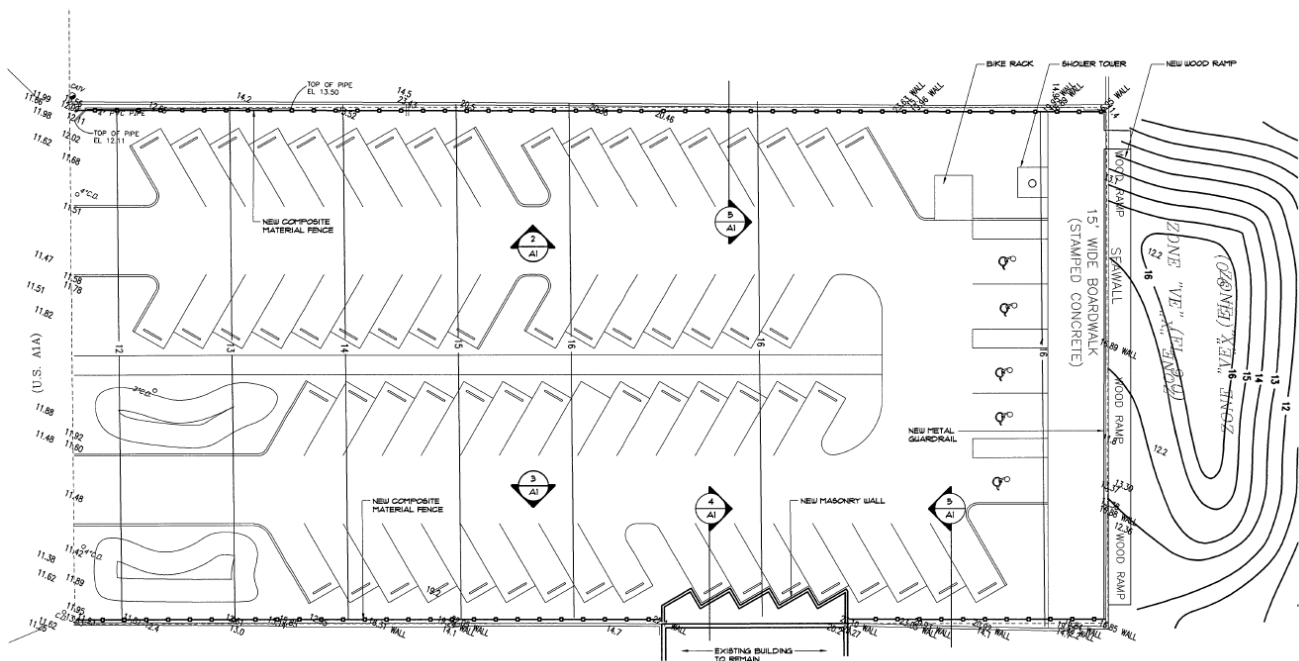
Local Government Authority Letter Received
from City of Daytona Beach
CCCL Permit Received
Uniform Development Review Pre-Application Meeting
with City of Daytona Beach
Uniform Development Review Application Submitted
to City of Daytona Beach
Response to City of Daytona Beach Comments
City of Daytona Beach approves Site Plan
City of Daytona Beach agrees that Volusia County
will issue building permits for all construction
Bidding
County Council Contract Approval
Notice to Proceed

June 2019
August 2019

February 2020

April 2020
October 2020
January 2021

August 2021
November 2022
March 2023
July 2023



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

Design:

Start: 2nd Qtr. – FY 17/18

Finish: 4th Qtr. – FY 19/20

Construction:

Start: 1st Qtr. – FY 21/22

Finish: 2nd Qtr. – **FY 23/24**

Project Cost:

\$ 124,753	Design
<u>\$ 806,180</u>	<u>Construction</u>
\$ 930,933	Total

Funding Sources:

\$ 930,933	Beach Capital
------------	---------------

Council Actions:

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

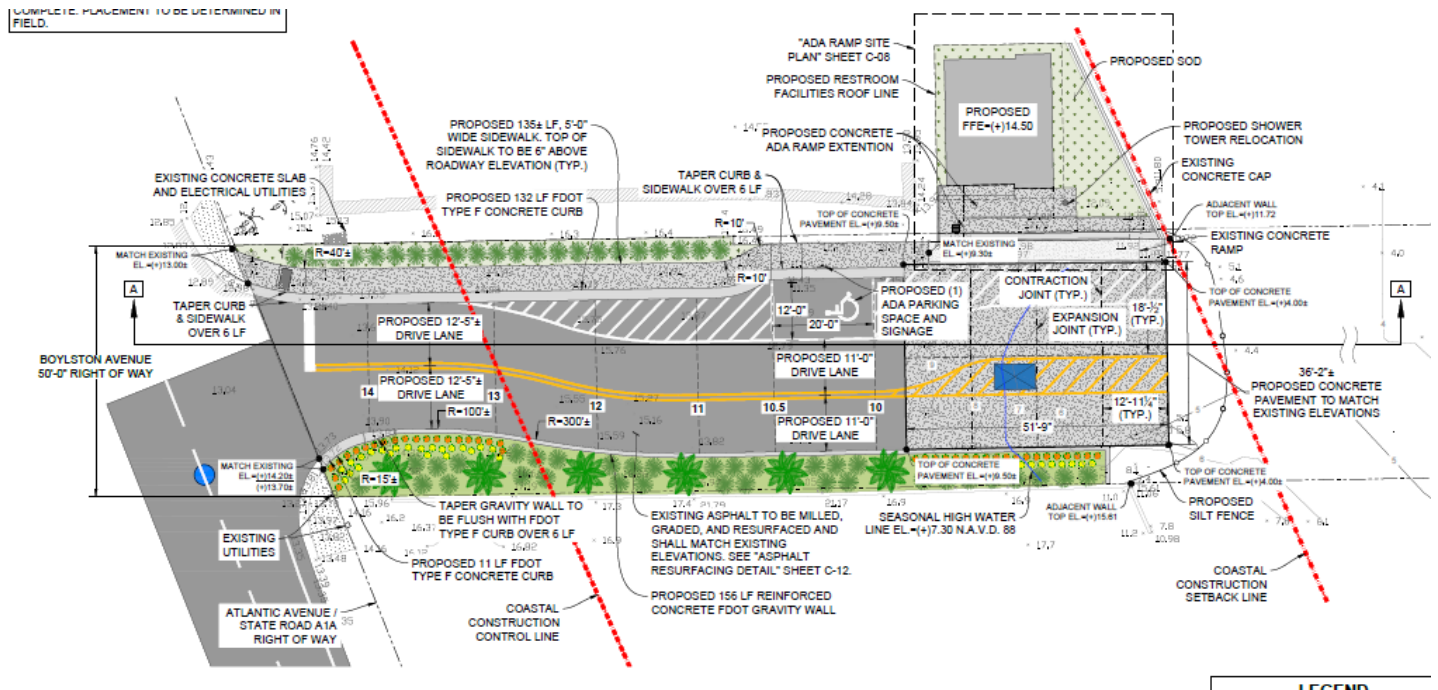
Status:

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
Change Order 1 Approved	March 2022
Construction 25% Complete	April 2022
Construction delays due to materials availability	
Change Order 2 Approved	July 2022

PW-COS-13 (Continued)

Construction site altered by Hurricane Ian
TA Amendment to Engineer for Post Storm Redesign
Post Hurricane Plans Revised by Engineer

Oct 2022
December 2022
April 2023



PW-COS-17

Project:

16th Avenue Off-Beach Parking & Beach Access in New Smyrna Beach

Scope:

Design, permitting and construction of an ADA-compliant dune walkover within the county owned ROW at the east end of 16th Ave. in New Smyrna Beach.

Design:

Start: 1st Qtr. – FY 18/19

Finish: **TBD**

Construction:

Start: TBD

Finish: TBD

Project Cost:

\$ 173,708	Design
<u>\$ 491,368</u>	<u>Construction (estimated)</u>
\$ 665,076	Total

Funding Sources:

\$ 665,076 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:

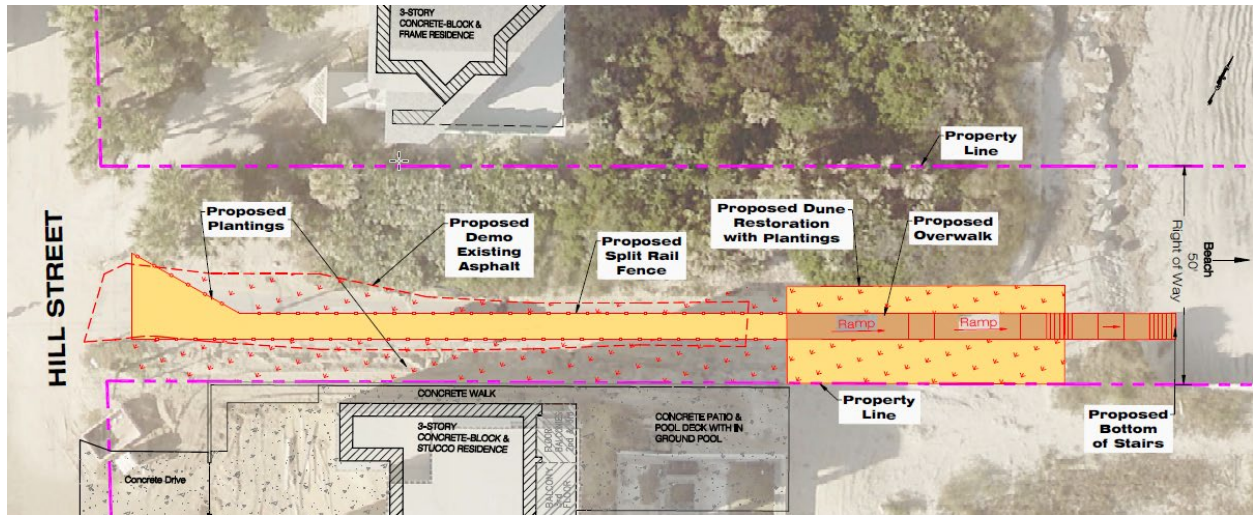
Design task assignment issued	October 2018
Topographic survey completed	November 2018
Conceptual design completed	February 2019
Alternatives for cost comparison	April 2019
Pre-Application Meeting f/ FDEP	July 2019
30% Plans Completed	September 2019
FDEP CCCL Permit Submitted	November 2019
FDEP Stormwater 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
TA for new design approved
New survey needed after Hurricane Ian

July 2021
May 2022
October 2022

Project on hold pending neighboring property armoring plan



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: 2nd Qtr. – FY 19/20

Finish: 3rd Qtr. – FY 22/23

Construction:

Start: 1st Qtr. – FY 23/24

Finish: 3rd Qtr. – FY 23/24

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

60% Plans Completed

May 2022

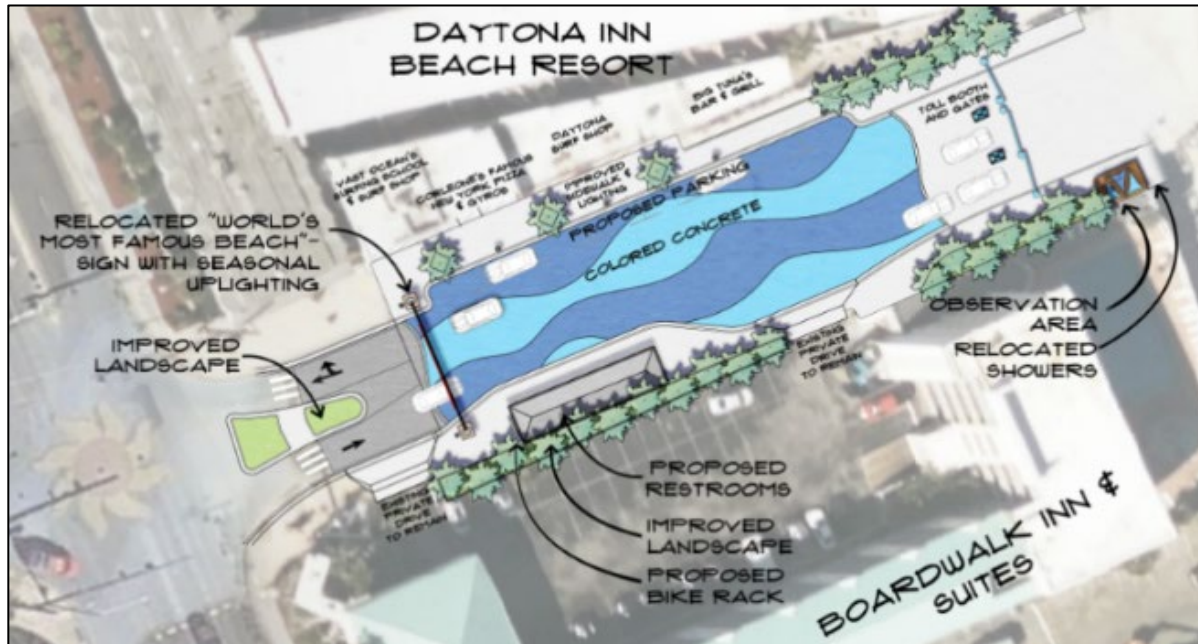
Re-evaluating project based on Hurricane Ian assessments

October 2022

PW-COS-20 (Continued)

90% Plans Completed
CM/GC Solicitation

April 2023
June 2023



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: 2nd Qtr. – FY 19/20

Finish: 3rd Qtr. – FY 22/23

Construction:

Start: 4th Qtr. – FY 23/24

Finish: 2nd Qtr. – FY 24/25

Project Cost:

\$ 142,085	Design
\$ 650,645	Construction
<u>\$ 29,671</u>	<u>Miscellaneous</u>
\$ 822,401	Total

Funding Sources:

\$ 822,401 Beach Capital

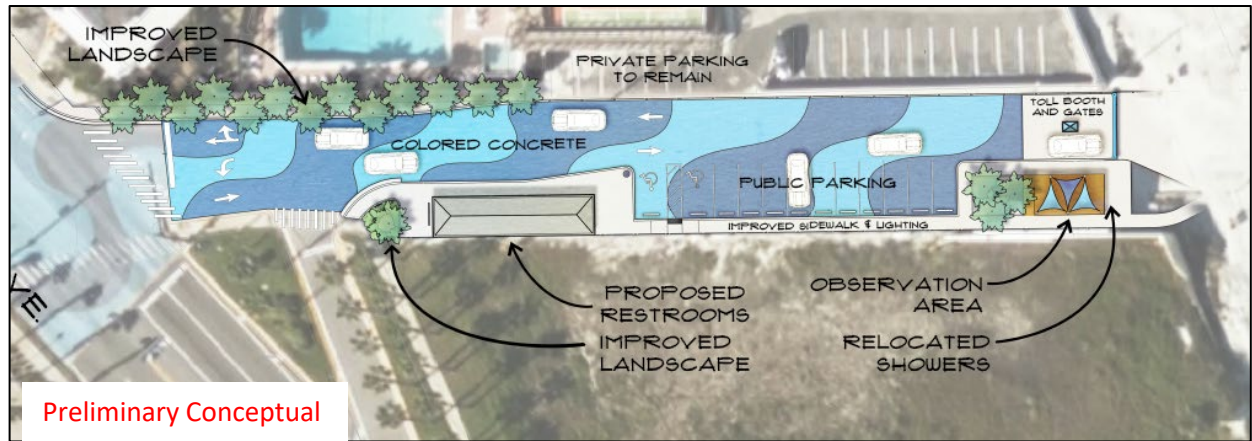
Council Actions:

- | | |
|------------------------------|-------------------|
| 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
60% Plans Completed	March 2022
Re-evaluating project based on Hurricane Ian assessments	October 2022
90% Plans Completed	April 2023
CM/GC Solicitation	June 2023

PW-COS-21 (Continued)



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, and utilities. (Removed restroom from plan due to public feedback.)

Design:

Start: 4th Qtr. – FY 19/20

Finish: 4th Qtr. – FY 22/23

Construction:

Start: 1st Qtr. – FY 23/24

Finish: 3rd Qtr. – FY 23/24

Project Cost:

\$ 107,600	Design
<u>\$ 690,000</u>	<u>Construction</u>
\$ 797,600	Total

Funding Sources:

\$ 797,600 Beach Capital

Council Actions:

1. Approval of TA for Design August 4, 2020

Status:

NTP Issued	August 2020
Conceptual Plan	December 2020
Re-evaluating project based on Hurricane Ian assessments	October 2022
30% Plans Completed	March 2023

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: 1st Qtr. – FY 20/21

Finish: 2nd Qtr. – FY 20/21

Design:

Start: 1st Qtr. – FY 19/20

Finish: 1st Qtr. – FY 21/22

Construction:

Start: 3rd Qtr. – FY 21/22

Finish: 2nd Qtr. – FY 22/23

Project Cost:

\$ 74,715 Engineering Evaluation

\$ 124,630 Design

\$ 54,000 Land Acquisition

\$ 2,179,128 Construction

\$ 2,432,473 Total

Funding Sources:

\$ 1,082,473 Stormwater Utility (grant cost-share)

\$ 900,000 FDEP grant (construction)

\$ 450,000 SJRWMD grant (construction)

\$ 2,432,473 Total

Council Actions:

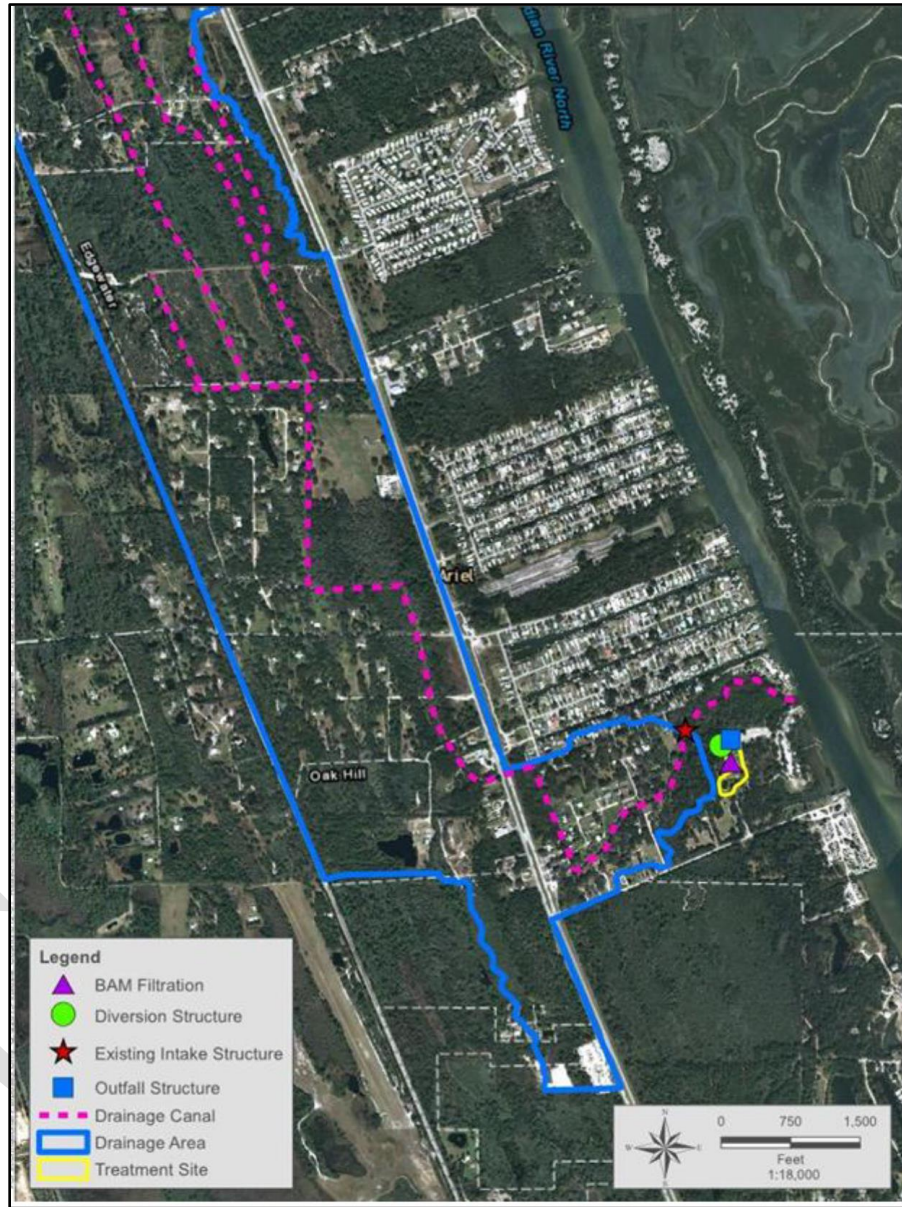
- | | |
|---|------------------|
| 1. Engineering evaluation | March 5, 2019 |
| 2. Task assignment for design and permitting | October 1, 2019 |
| 3. Cost-share agreement with FDEP | October 6, 2020 |
| 4. Land purchase agreement | March 2, 2021 |
| 5. Cost-share agreement with SJRWMD | March 2, 2021 |
| 6. Task assignment for post-design & grant services | May 18, 2021 |
| 7. Construction contract award | March 15, 2022 |
| 8. Cost-share agmt. amendment w/ SJRWMD for time | January 17, 2023 |

PW-DTT-09 (Continued)

Status:

Construction of the project has been completed and final costs updated.

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



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 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: 4th Qtr. – FY 18/19

Finish: 4th Qtr. – FY 20/21

Design:

Start: 2nd Qtr. – FY 19/20

Finish: 1st Qtr. – FY 23/24

Construction:

Start: TBD – pending developer road segment completion.

Finish: TBD

Project Cost:

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

Funding Sources:

\$ 3,709,054 Impact Fees

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 **has donated** ROW by plat. County has acquired ROW. Developer road segment has been reviewed and approved by the County. Construction of developer segment anticipated to be **begin** by end of 2023. **Based on development to the north, the plans are being modified to account for driveway and changes to the Blue Lake intersection.**

PW-ENG-5779 (Continued)



PW-ENG-5832

Project:

Blue Lake Ave. Extension - SR-472 to Victoria Park

Scope:

New 2-lane road construction, including traffic signal at intersection with SR 472. Provides additional access from Victoria Park. By agreement between County and City of DeLand, utilities will be provided by the City of DeLand and installed as part of this project.

Acquisition:

Start: 4th Qtr. – FY 20/21

Finish: 1st Qtr. – FY 22/23

Design:

Start: 4th Qtr. – FY 20/21

Finish: 4th Qtr. – FY 21/22

Construction:

Start: 1st Qtr. – FY 22/23

Finish: 2nd Qtr. – FY 23/24

Project Cost:

\$ 980,000	Right-of-Way Acquisition
\$ 351,545	Design
<u>\$ 2,033,930</u>	<u>Construction</u>
\$ 3,365,475	Total

Funding Sources:

\$ 1,454,468	Proportionate Fair Share
<u>\$ 1,911,007</u>	<u>Impact Fees</u>
\$ 3,365,475	Total

Council Actions:

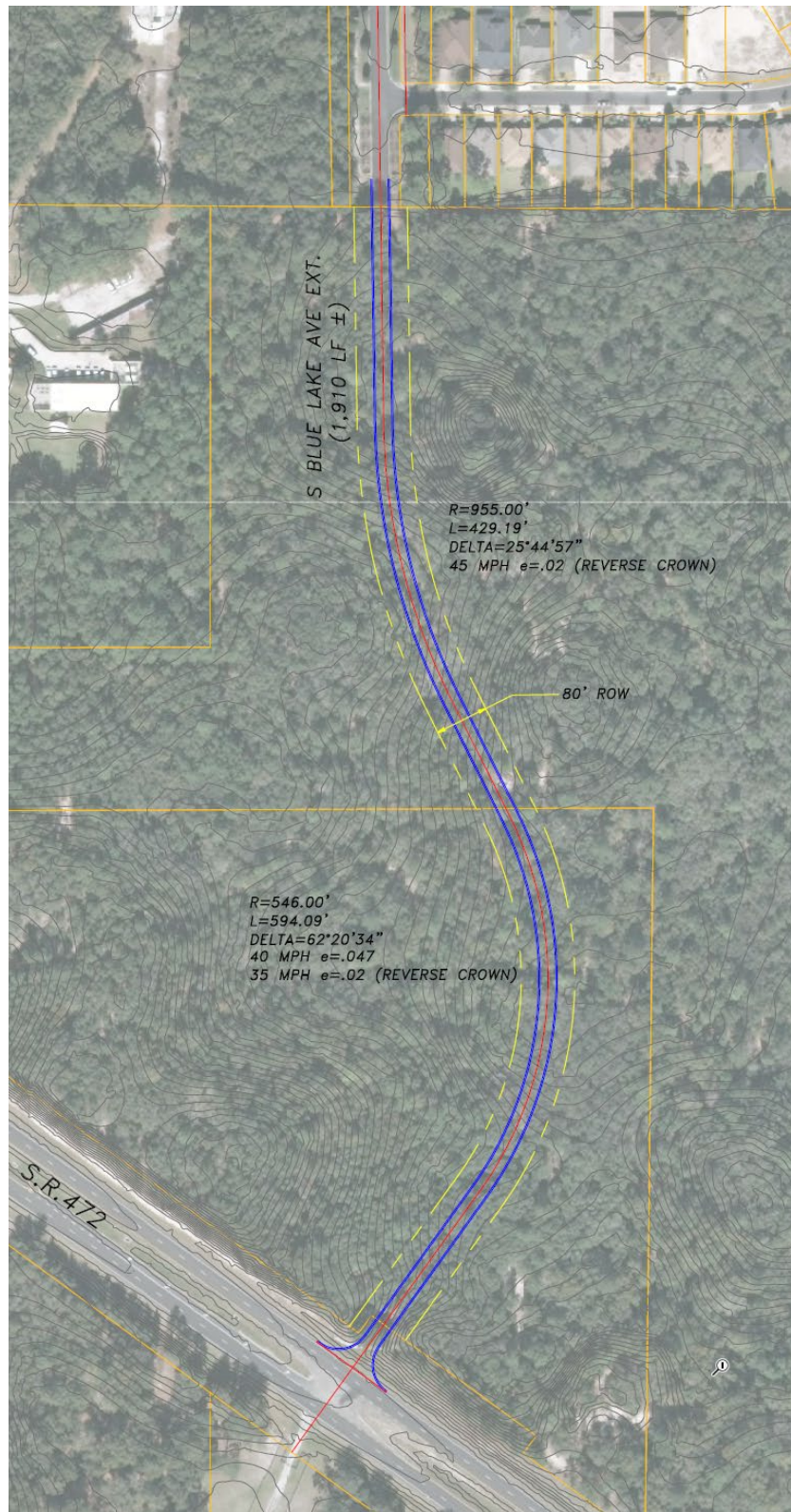
1. Design Task Assignment Approval	September 29, 2020
2. Design Task Assignment Amendment	October 19, 2021
3. ROW Purchase Agreement	November 1, 2022
4. Joint Project Agreement with DeLand	November 15, 2022

Status:

Construction **is underway**.

Right of way in hand per ROW Purchase Agreement with the property owners.

PW-ENG-5832 (Continued)



PW-ENG-5852

Project:

Beresford Ave. Extension – Kepler Rd. / Dr. Martin Luther King Jr. Pkwy. to SR 44 in DeLand

Scope:

New 2-lane road construction that includes the re-alignment of Summit Ave adjacent to the Daytona State College campus. Right of way has been donated by the Lakewood Park subdivision developer to offset their proportionate fair share (PFS) requirements consistent with the PFS Agreement. The remaining right of way will come from the Volusia County School Board in trade for property from the Lakewood Park developer and the City of DeLand. The Lakewood Park developer will construct the western portion of the Beresford Ave. extension as part of their development. Once the Developer's portion of Beresford Ave. is constructed, the County's portion will be constructed.

Acquisition:

Start: 3rd Qtr. – FY 21/22

Finish: 1st Qtr. – FY 23/24

Design:

Start: 4th Qtr. – FY 22/23

Finish: 1st Qtr. – FY 24/25

Construction:

Start: TBD

Finish: TBD

Project Cost:

\$ 537,000	Right-of-Way Acquisition
\$ 400,000	Design
<u>\$ 3,500,000</u>	<u>Construction</u>
\$ 4,437,000	Total

Funding Sources:

\$ 1,647,000	Proportionate Fair Share
<u>\$ 2,790,000</u>	<u>Impact Fees</u>
\$ 4,437,000	Total

Council Actions:

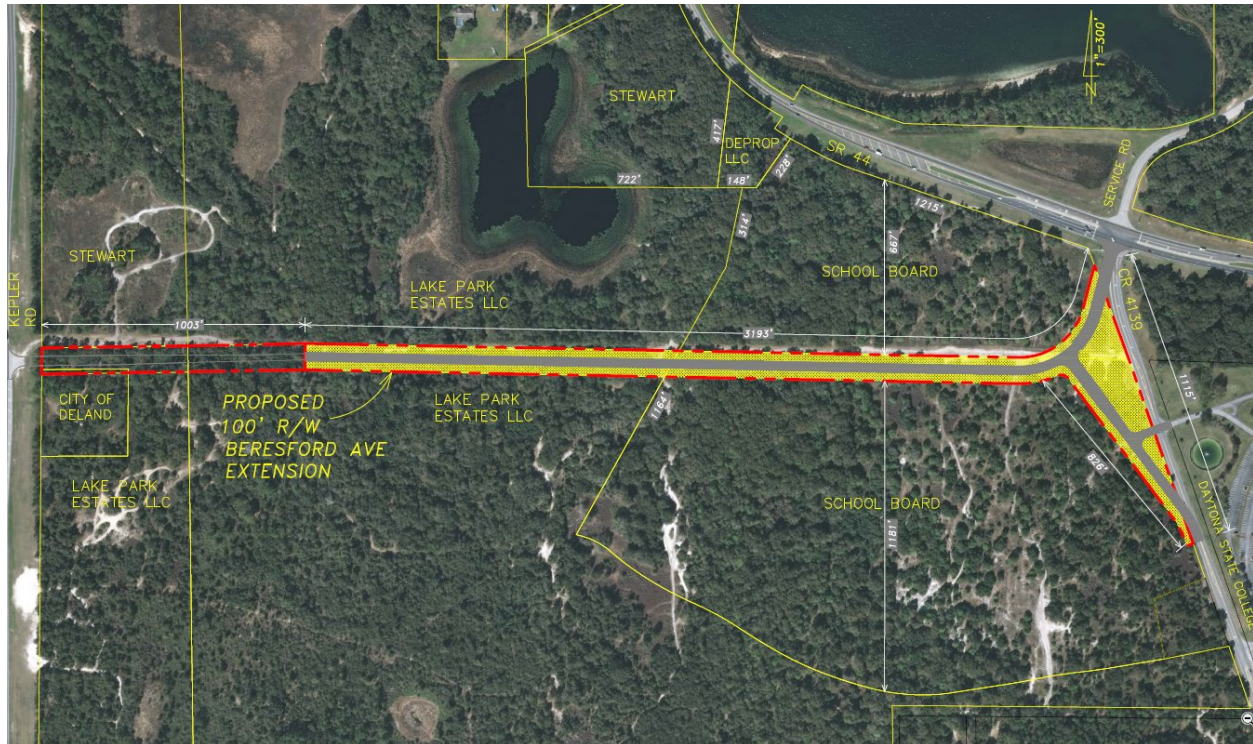
1. Tri-Party property exchange and ROW donation agreement Nov. 15, 2022

Status:

Completing right of way transfer per tri-party agreement. The City and School Board have pushed back the deadline from June 2023 to October 2023 to complete the transfer in order to accomplish all the requirements of the ROW Donation Agreement, which pushed the start of the design process.

Beginning design process.

PW-ENG-5852 (Continued)



PW-ENG-5893**Project:**

Dunn Avenue Extension - LPGA Blvd to Tomoka Farms Rd in Daytona Beach

Scope:

New 2-lane road that includes a bridge over Tomoka River and a traffic signal at intersection with LPGA Blvd. The segment from LPGA Blvd east approximately 3,500 feet the right of way will be dedicated, and that portion of the road will be designed and constructed by a developer. This road segment will be designed to alleviate the traffic issues along LPGA Blvd. when there is an event at Daytona Beach Municipal Stadium.

Acquisition:

Start: 1st Qtr. – FY 23/24

Finish: 4th Qtr. – FY 23/24

Design:

Start: 2nd Qtr. – FY 22/23

Finish: 3rd Qtr. – FY 23/24

Construction:

Start: TBD

Finish: TBD

Project Cost:

\$ 500,000	Right-of-Way Acquisition
\$ 1,500,000	Design
<u>\$13,318,000</u>	<u>Construction</u>
\$15,318,000	Total

Funding Sources:

\$ 2,000,000	Impact Fees
<u>\$13,318,000</u>	<u>To Be Determined</u>
\$15,318,000	Total

Council Actions:

1. Road Program Priority List	January 5, 2022
2. Design Consultant Selection	January 2023

Status:

Beginning design process.
Preparing updated right of way cost estimate.

PW-ENG-5894

Project:

Veterans Memorial Parkway Extension - Graves Ave to SR-472 near Orange City/DeLand

Scope:

New 2-lane road that would extend Veterans Memorial Parkway from its current termination at Graves Avenue north to align with the Dr. Martin Luther King Jr. Beltway. Modifying the intersections at Graves and SR 472 are included in this project.

Planning / Feasibility Study:

Start: 4th Qtr. – FY 21/22

Finish: 3rd Qtr. – FY 22/23

Acquisition:

Start: 2nd Qtr. – FY 23/24

Finish: 3rd Qtr. – FY 24/25

Design:

Start: 1st Qtr. – FY 23/24

Finish: 3rd Qtr. – FY 24/25

Construction:

Start: Unfunded / Unscheduled

Finish: Unfunded / Unscheduled

Project Cost:

\$ 156,134	Planning / Alignment Study
\$ Pending	Right-of-Way Acquisition
\$ 1,240,000	Design
\$ Pending	<u>Construction</u>
\$ Pending	Total

Funding Sources:

\$ 1,396,000 Impact Fees

Council Actions:

1. Road Program Priority List	January 5, 2022
2. Approved Alignment Study Contract	June 7, 2022
3. Alignment Selection	June 20, 2023

Status:

An alignment study **has been completed** for the proposed segment.

PW-ENG-5895

Project:

Hand Avenue Widening and Traffic Improvements - Clyde Morris Blvd to Nova Rd in Ormond Beach

Scope:

Widen 2-lane segment to 4-lane divided road section and convert the 5-lane segment to a 4-lane divided road section with median for traffic controls. The Hand Avenue intersection with Clyde Morris will be widened and updated. Pedestrian features in the corridor will be improved.

Acquisition:

Start: 1st Qtr. – FY 23/24

Finish: 4th Qtr. – FY 23/24

Design:

Start: 2nd Qtr. – FY 22/23

Finish: 4th Qtr. – FY 23/24

Construction:

Start: Unfunded / Unscheduled

Finish: Unfunded / Unscheduled

Project Cost:

\$ 200,000	Right-of-Way/Acquisition
\$ 900,000	Design
<u>\$5,100,000</u>	<u>Construction</u>
\$6,200,000	Total

Funding Sources:

\$1,100,000 Impact Fees

Council Actions:

- | | |
|--|-------------------|
| 1. Approved Capital Improvement Project List | January 5, 2022 |
| 2. Design Consultant Selection | February 21, 2023 |

Status:

Negotiating contract for engineering design services. Design schedule updated based on discussions with design consultant during negotiations. The construction cost is the estimate made prior to the Road Program Priority list approval. The estimate will be updated once the engineering progresses to the 30% plans stage.



PW-ENG-5897

Project:

Williamson Blvd Widening (Madeline Ave to Beville Rd)

Scope:

2-lane to 4-lane widening

Acquisition:

Start: 1st Qtr. – FY 23/24

Finish: 4th Qtr. – FY 23/24

Design:

Start: 2nd Qtr. – FY 22/23

Finish: 1st Qtr. – FY 24/25

Construction:

Start: Unfunded / Unscheduled

Finish: Unfunded / Unscheduled

Project Cost:

\$ 400,000 Right-of-Way Acquisition

\$ 1,104,925 Design

\$ 6,100,000 Construction

\$ 7,604,925 Total

Funding Sources:

\$ 2,236,100 American Rescue Plan Act

\$ 3,263,900 Proportionate Fair Share

\$ 2,104,925 Impact Fee

\$ 7,604,925 Total

Council Actions:

- | | |
|--|-------------------|
| 1. Approved Capital Improvement Project List | January 5, 2022 |
| 2. Approval of project funding | August 16, 2022 |
| 3. Design Consultant Selection | December 20, 2022 |
| 4. Approval of Design Consultant Contract | June 20, 2023 |

Status:

Soliciting for engineering design services. Design schedule updated based on discussions with design consultant during negotiations. The construction cost is the estimate made prior to the Road Program Priority list approval. The estimate will be updated once the engineering progresses to the 30% plans stage.

PW-MSC-02



Project:

Marine Science Center Educational Building & Site Master Plan

Scope:

Classrooms addition to main MSC building, remodel of existing building adjacent to addition and site master plan.

Acquisition:

None

Design:

Start: 3rd Qtr. – FY 21/22

Finish: 1st Qtr. – FY 24/25

Construction:

Start: TBD

Finish: TBD

Project Cost:

\$ 149,500 Design

\$ 4,054,120 Construction

\$ 4,203,620 Total

PW-MSC-02 (Continued)

Funding Sources:

\$ 1,600,000	ARPA Revenue Loss
<u>\$ 2,603,620</u>	<u>ECHO</u>
\$ 4,203,620	Total

Council Actions:

1. Approval of Hall & Ogle Architects Task Assignment 5/17/22.
2. Approval of ECHO funding for project 3/7/23.

Status:

1. 100% plans complete 3/31/23.
2. Plans are with Town of Ponce Inlet for development permitting.
3. Construction cost adjusted per scope development and architect cost estimate.
4. Solicitation for construction manager general contractor in progress.
5. Design schedule adjusted due to permitting.

PW-RB-03

Project:

Pooser Pond Stormwater Improvements

Scope:

The project consists of the mitigation of flooding conditions sustained during rain events as well as the removal of nutrient loading into the Blue Spring priority focus area. Pooser Pond, located on E. Elm Drive in Orange City, receives stormwater runoff from nearby roadways and has no natural outfall. This project entails constructing a pump station and force main to pump the water out of Pooser Pond to a nutrient reducing treatment system that will be constructed at the site of the decommissioned Four Towns Wastewater Plant.

Design:

Start: 2nd Qtr. – FY 22/23

Finish: 2nd Qtr. – FY 23/24

Construction:

Start: 3rd Qtr. – FY 23/24

Finish: 3rd Qtr. – FY 24/25

Project Cost:

\$ 324,605 Design

\$ 1,175,395 Construction (estimate)

\$ 1,500,000 Total

Funding Sources:

\$ 1,500,000 Coronavirus Local Fiscal Recovery Fund of the American Rescue Plan Act

\$ 1,500,000 Total

Council Actions:

1. Approved project for CLFRF/ARPA funding

February 15, 2022

2. Task assignment for design and permitting

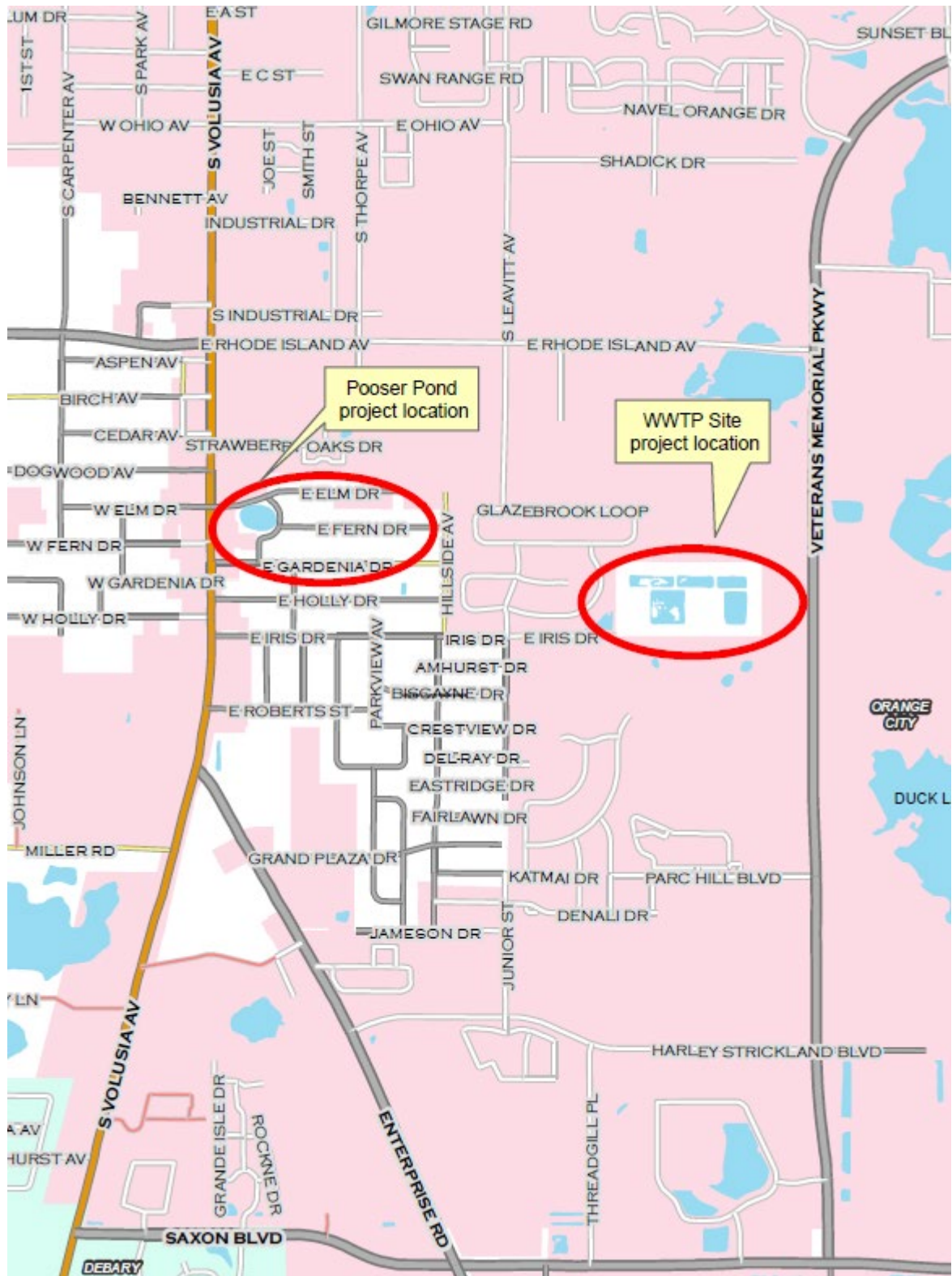
April 4, 2023

Status:

Notice to proceed with design and permitting issued April 27, 2023.

PW-RB-03 (Continued)

Pooser Pond Stormwater Improvements



PW-RB-06

Project:

North Beach Street Resiliency

Scope:

The project is located in Ormond Beach within the Tomoka River Basin. North Beach Street is subject to flooding conditions during intense rainstorms and high tidal occurrences. During these events the road frequently becomes impassable, which requires road closure notifications and detours established. This project consists of raising the elevation of a portion of the roadway and installing storm drain pipes that will alleviate flooding conditions and allow the road to be used as an alternate evacuation route during impending weather events.

Design:

Start: 1st Qtr. – FY 22/23

Finish: 1st Qtr. – FY 23/24

Construction:

Start: 2nd Qtr. – FY 23/24

Finish: 2nd Qtr. – FY 24/25

Project Cost:

\$	214,816	Design
\$	1,785,184	Construction (estimate)
\$	2,000,000	Total

Funding Sources:

\$	2,000,000	Coronavirus Local Fiscal Recovery Fund of the American Rescue Plan Act
\$	2,000,000	Total

Council Actions:

1. Approved project for CLFRF/ARPA funding
2. Task assignment for design and permitting

February 15, 2022

October 4, 2022

Status:

Notice to proceed with design issued October 17, 2022.

PW-RB-06 (Continued)

North Beach Street Resiliency



PW-RB-07

Project:

Buckingham Drive Exfiltration System

Scope:

The project is located in Ormond Beach within the North Peninsula study area of the Halifax River Stormwater Outfall Assessment (2015 Study). It is an identified stormwater best management practice (BMP) that once implemented would work towards meeting the total maximum daily load (TMDL) goals for reducing nutrients to the Halifax River. The project entails replacing the existing reinforced concrete pipe along Buckingham Drive with an exfiltration trench, installing a weir structure at the downstream end of the proposed exfiltration, and retrofitting the outfall at the Halifax River with the installation of a nutrient separating baffle box.

Design:

Start: 1st Qtr. – FY 22/23

Finish: 4th Qtr. – FY 22/23

Construction:

Start: 1st Qtr. – FY 23/24

Finish: 3rd Qtr. – FY 23/24

Project Cost:

\$ 117,000	Design
\$ 383,000	Construction (estimate)
\$ 500,000	Total

Funding Sources:

\$ 500,000	Coronavirus Local Fiscal Recovery Fund of the American Rescue Plan Act
\$ 500,000	Total

Council Actions:

1. Approved project for CLFRF/ARPA funding

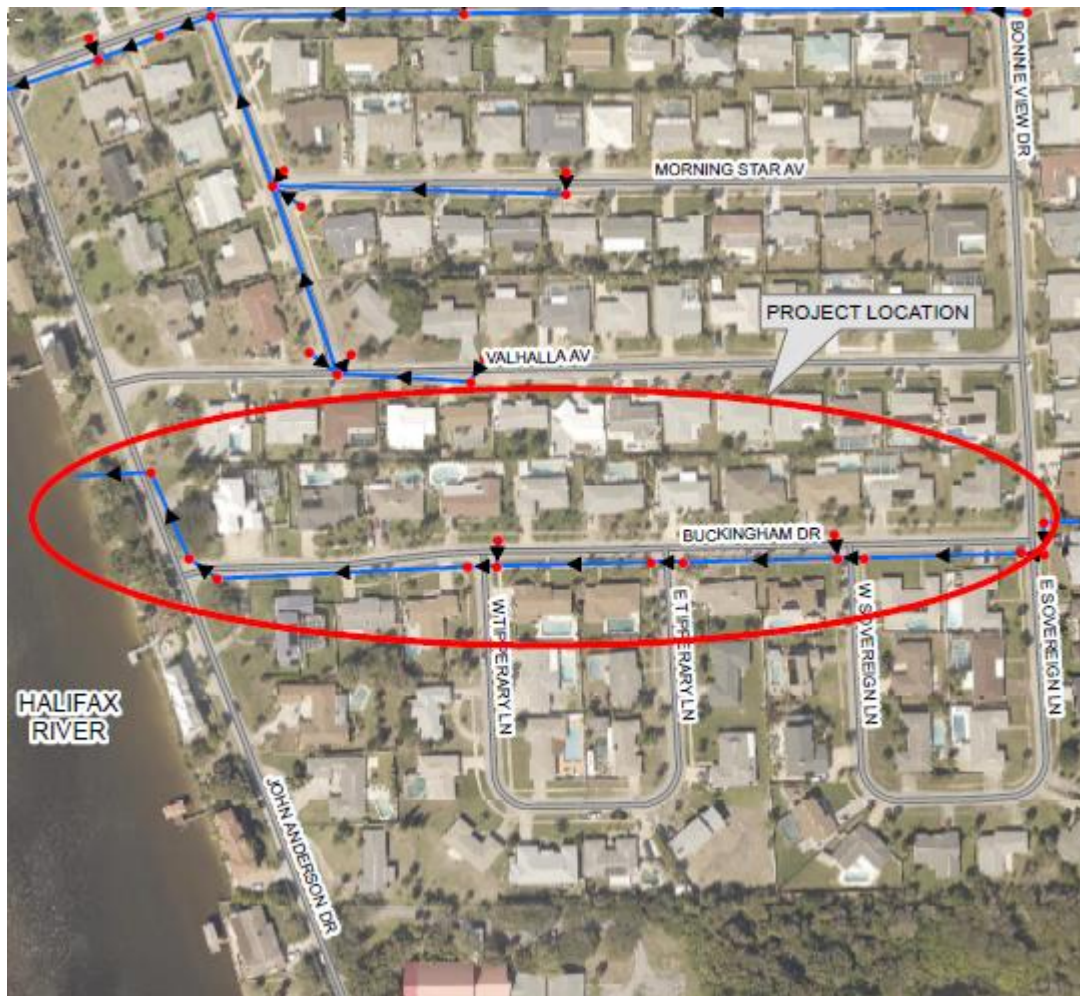
February 15, 2022

Status:

Notice to proceed with design issued December 16, 2022.

PW-RB-07 (Continued)

Buckingham Drive Exfiltration System



PW-RB-09

Project:

S. Clyde Morris Boulevard Stormwater Conveyance Improvements

Scope:

This project is located between SR-421 (Dunlawton Avenue) in Port Orange and SR-400 (Beville Road) in Daytona Beach and entails lining the extensive amount of stormwater pipes that lie under S. Clyde Morris Boulevard. These stormwater pipes are an integral part of the drainage system for the area. The stormwater assets are aged, and their failure would result in exorbitant capital costs for road repairs and replacement.

Construction:

Start: 2nd Qtr. – FY 22/23

Finish: 2nd Qtr. – FY 23/24

Project Cost:

\$ 1,085,227 Construction

\$ 1,085,227 Total

Funding Sources:

\$ 1,085,227 Coronavirus Local Fiscal Recovery Fund of the American Rescue Plan Act

\$ 1,085,227 Total

Council Actions:

1. Approved project for CLFRF/ARPA funding

February 15, 2022

2. Construction contract award

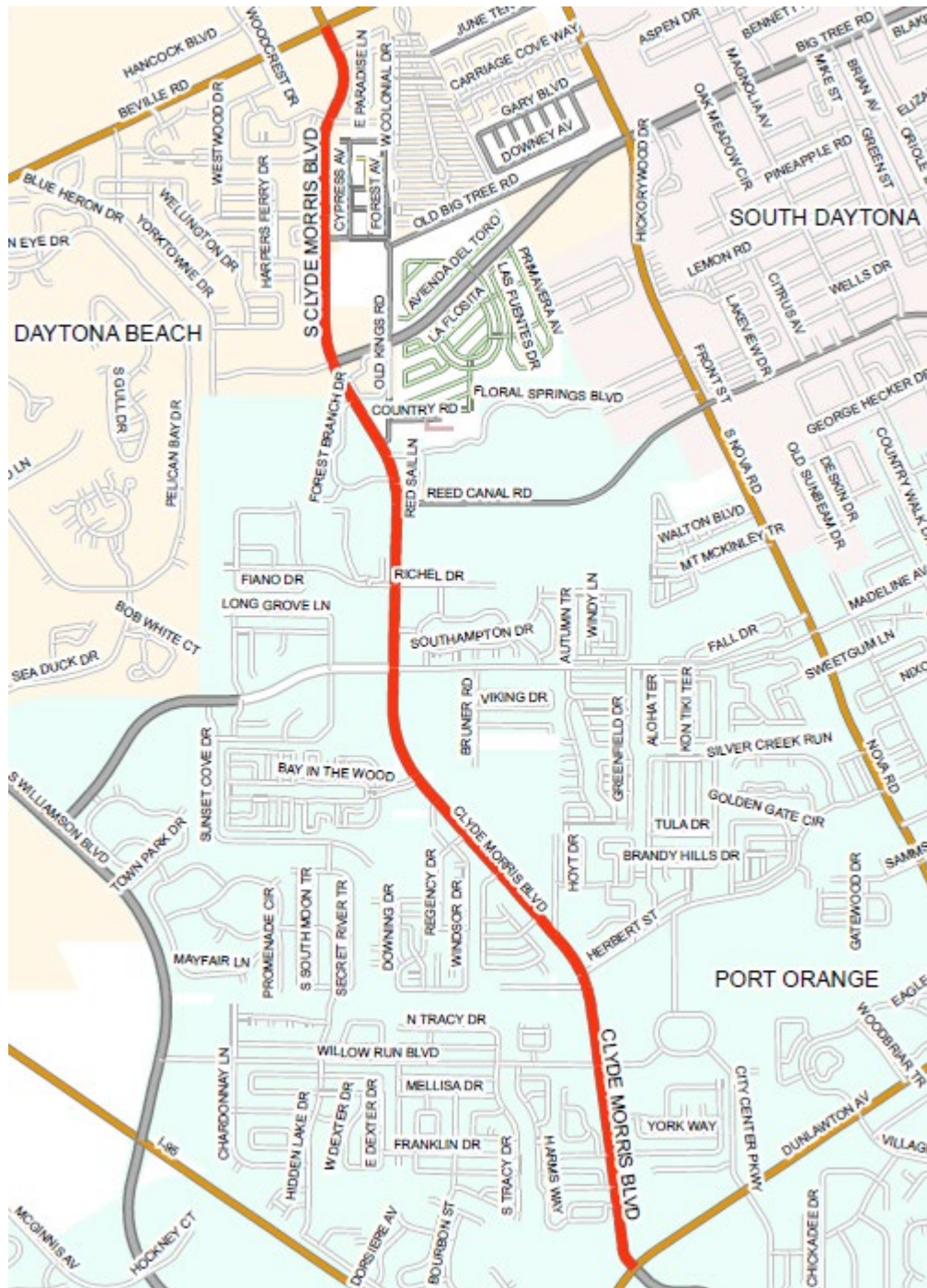
May 2, 2023

Status:

Notice to proceed with construction issued June 5, 2023.

PW-RB-09 (Continued)

S. Clyde Morris Boulevard Stormwater Conveyance Improvements



PW-RB-10**Project:**

N. Clyde Morris Boulevard Stormwater Conveyance Improvements

Scope:

This project is located between Mason Avenue in Daytona Beach to SR-40 in Ormond Beach and entails lining the extensive amount of stormwater pipes that lie under N. Clyde Morris Boulevard. These stormwater pipes are an integral part of the drainage system for the area. The stormwater assets are aged, and their failure would result in exorbitant capital costs for road repairs and replacement.

Construction:

Start: 1st Qtr. – FY 23/24

Finish: 1st Qtr. – FY 24/25

Project Cost:

\$ 1,060,550 Construction (estimate)

\$ 1,060,550 Total

Funding Sources:

\$ 1,060,550 Coronavirus Local Fiscal Recovery Fund of the American Rescue Plan Act

\$ 1,060,550 Total

Council Actions:

1. Approved project for CLFRF/ARPA funding

February 15, 2022

Status:

Project to re-bid during the 4th quarter of FY23.

PW-RB-10 (Continued)

N. Clyde Morris Boulevard Stormwater Conveyance Improvements



PW-RB-12

Project:

Lemon Bluff Road, Children's Way, Clark Street, and Enterprise Osteen Road Water Quality Improvements

Scope:

The projects are identified in the St. Johns River Stormwater Outfall Assessment (2017) that once implemented would work towards meeting the total maximum daily load (TMDL) goals for reducing nutrients to the St. Johns River. This project consists of installing a nutrient separating baffle box with sorption media up flow filter at various locations within the study area involving the Middle St. Johns River, Lake Monroe, and Lake Bethel water bodies.

Design:

Start: 2nd Qtr. – FY 22/23

Finish: 4th Qtr. – FY 22/23

Construction:

Start: 1st Qtr. – FY 23/24

Finish: 1st Qtr. – FY 24/25

Project Cost:

\$ 192,000 Design

\$ 1,008,000 Construction (estimate)

\$ 1,200,000 Total

Funding Sources:

\$ 1,200,000 Coronavirus Local Fiscal Recovery Fund of the American Rescue Plan Act

\$ 1,200,000 Total

Council Actions:

1. Approved project for CLFRF/ARPA funding
2. Task assignment for design and permitting

February 15, 2022

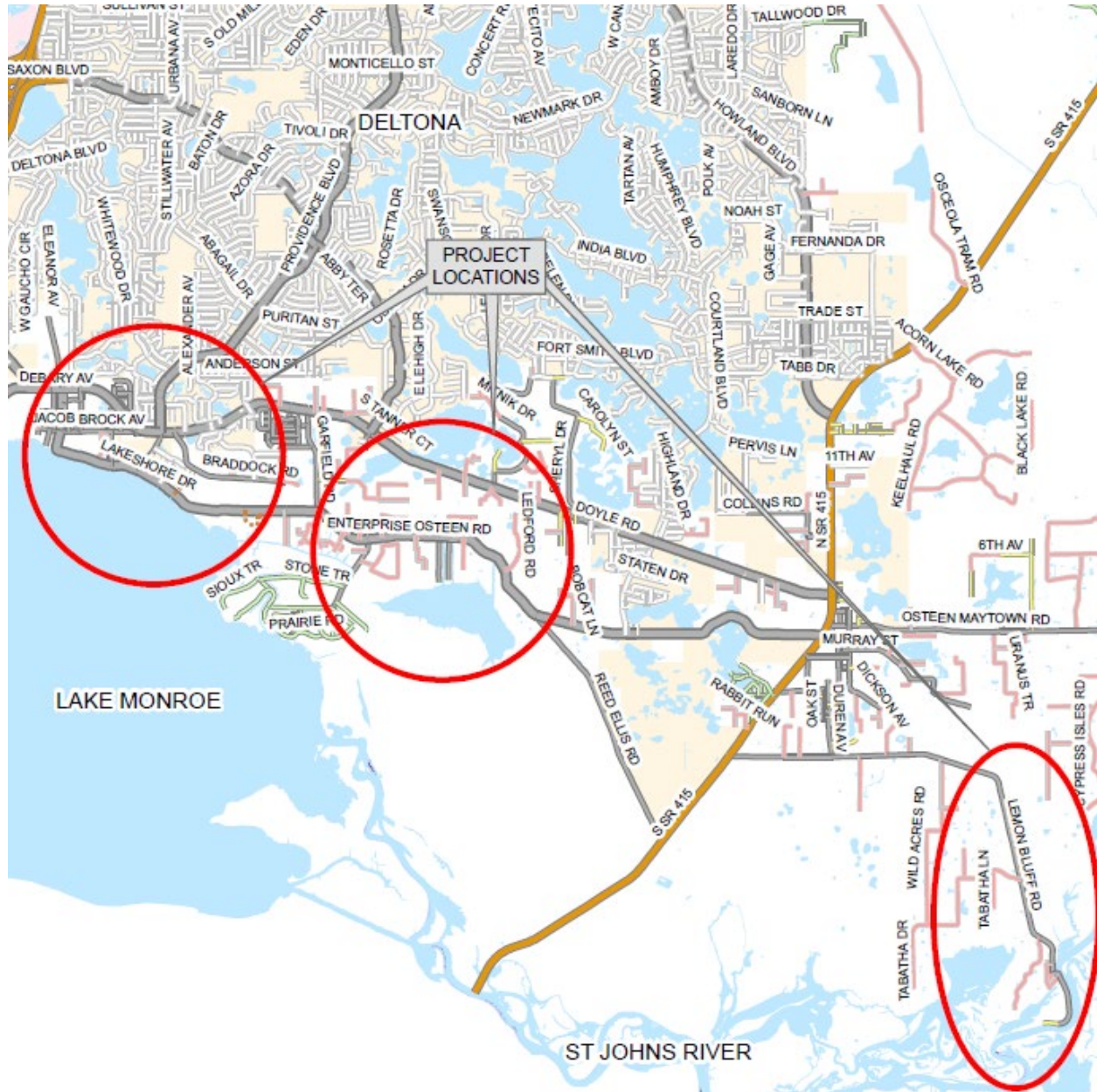
December 6, 2022

Status:

Notice to proceed with design and permitting issued January 3, 2023.

PW-RB-12 (Continued)

Lemon Bluff Road, Children's Way, Clark Street, and Enterprise Osteen Road Water Quality Improvements



PW-RB-14

Project:

B-19 Box Culvert Construction Project

Scope:

The project consists of the construction of a box culvert within the flow way of a portion of the B-19 Canal and provide alternative shoreline stabilization for four (4) residences located on Ana Maria Circle and the south side of the canal in Port Orange.

Design:

Start: 4th Qtr. – FY 21/22

Finish: 4th Qtr. – FY 22/23

Construction:

Start: 1st Qtr. – FY 23/24

Finish: 1st Qtr. – FY 24/25

Project Cost:

\$ 233,500 Design

\$ 2,766,500 Construction (estimate)

\$ 3,000,000 Total

Funding Sources:

\$ 3,000,000 Coronavirus Local Fiscal Recovery Fund of the American Rescue Plan Act

\$ 3,000,000 Total

Council Actions:

1. Approved project for CLFRF/ARPA funding
2. Task assignment for design and permitting

August 2, 2022

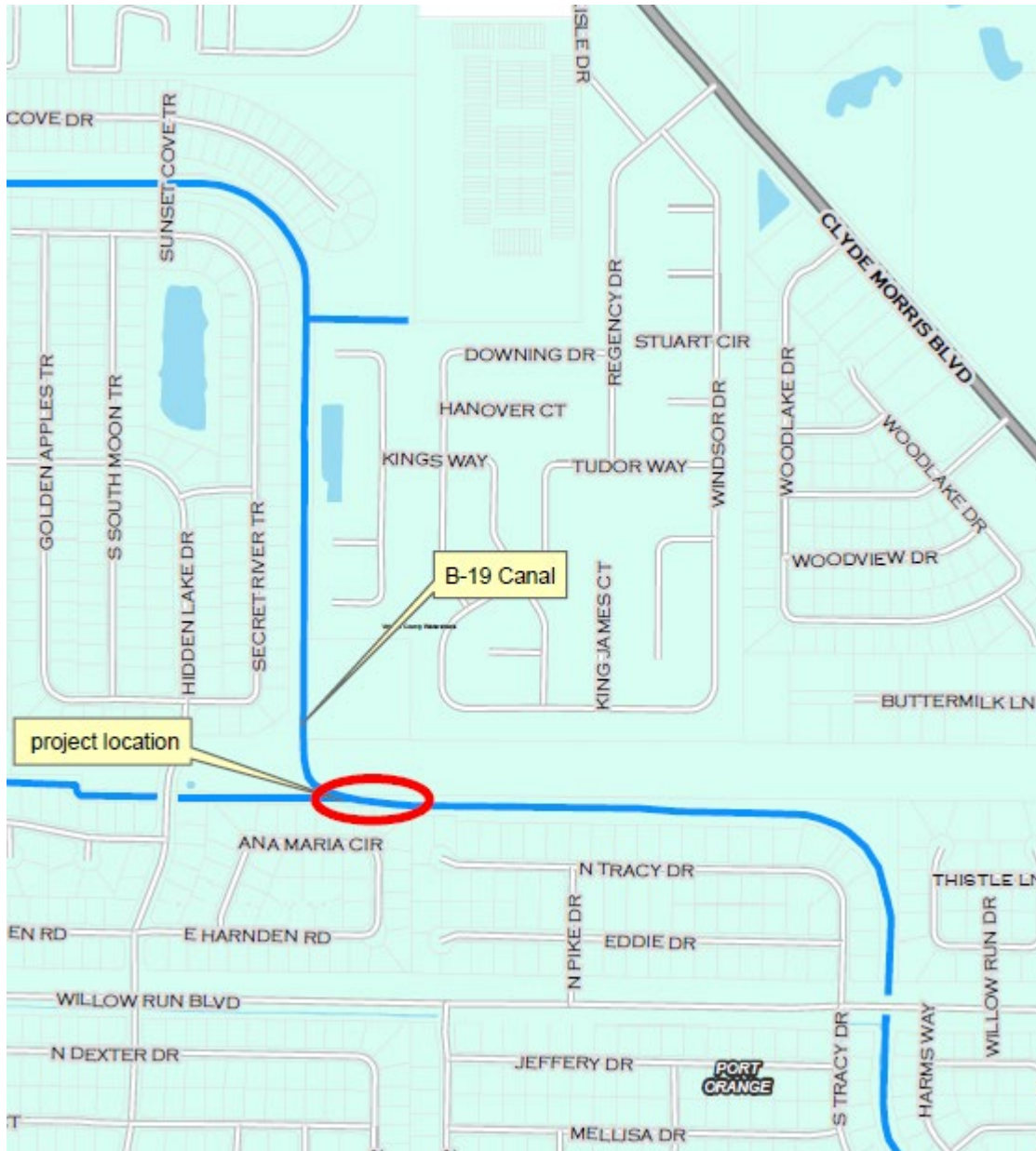
August 16, 2022

Status:

Notice to proceed with design issued August 29, 2022.

PW-RB-14 (Continued)

B-19 Box Culvert Construction Project



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.

Design:

Start: 2nd Qtr. – FY 20/21

Finish: 2nd Qtr. – FY 21/22

Construction:

Start: 3rd Qtr. – FY 21/22

Finish: 2nd Qtr. – FY 23/24

Project Cost:

\$ 131,336	Design
\$ 1,317,033	Construction
\$ 88,365	Construction Contract Administration
<u>\$ 84,801</u>	<u>Change Order 1 (4/13/23)</u>
\$ 1,621,535	Total

Funding Sources:

\$ 1,621,535 Solid Waste Funded

Council Actions:

- | | |
|--|-------------------|
| 1. Approval for design task assignment | January 19, 2021 |
| 2. Construction Contract Administration approval | June 21, 2022 |
| 3. Construction Approval | September 6, 2022 |

Status:

Pre-construction meeting on October 27, 2022. Notice to Proceed issued October 31, 2022.

Change Order 1 due to relocating overhead power lines underground, upgrading power to eliminate issues with planned facility improvements, replacing existing well that has reached life expectancy and to provide better fire protection, and improve lighting outside scalehouse. Additional construction time added due to coordination with FPL on relocating power.

PW-SW-09 (Continued)



PW-SW-12

Project:

Stormwater Runoff System for the Landfill's new cell

Scope:

Construction of the stormwater conveyance system that will serve the new waste cell at the Tomoka Landfill. This system will collect surface stormwater runoff from the area, protecting the headwaters of the Tomoka River. This project is a design/build.

Design:

Start: 1st Qtr. – FY 22/23

Finish: 4th Qtr. – FY 22/23

Construction:

Start: 4th Qtr. – FY 22/23

Finish: 4th Qtr. – FY 23/24

Project Cost:

\$ 46,510	Design/Build Documents
\$ 103,490	Design/Build Engineering Estimate
<u>\$ 14,000,000</u>	<u>Construction Estimate</u>
\$ 14,150,000	Total

Funding Sources:

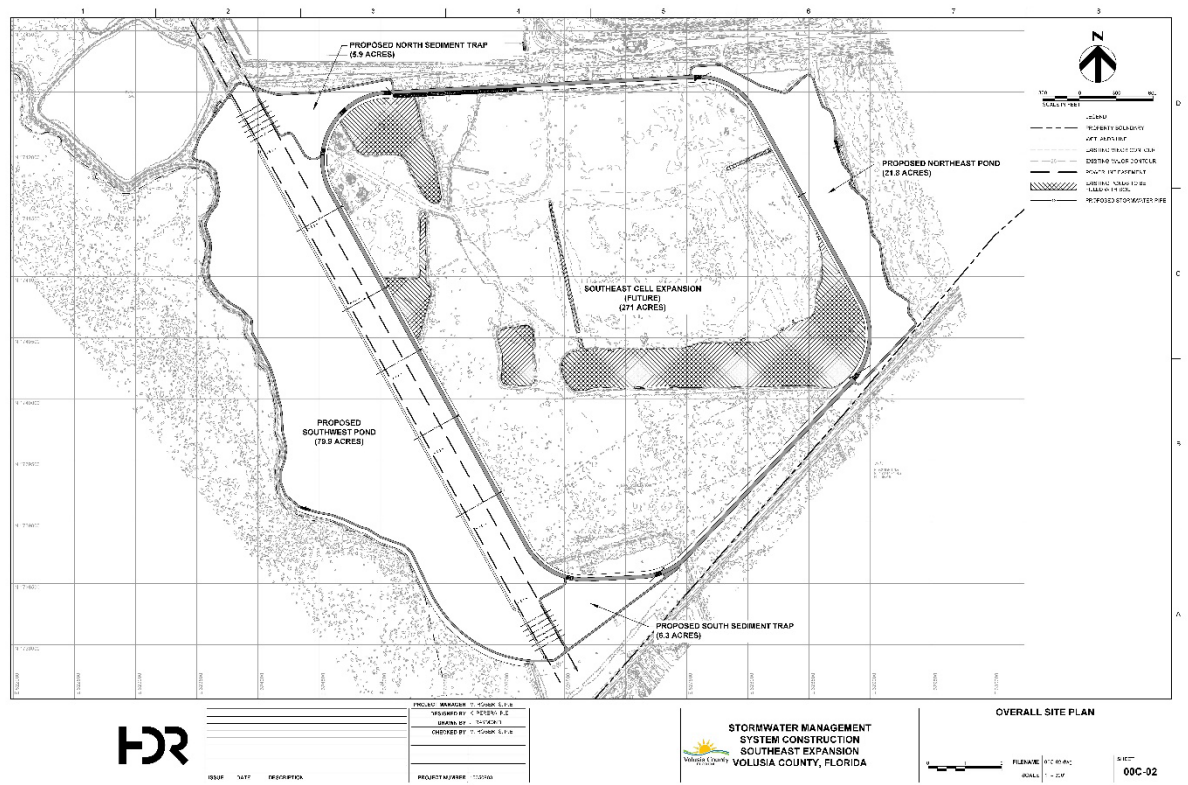
\$ 7,000,000	Coronavirus Local Fiscal Recovery Fund of the American Rescue Plan Act
<u>\$ 7,150,000</u>	<u>Solid Waste Funded</u>
\$ 14,150,000	Total

Council Actions:

1. Approved project for CLFRF/ARPA funding February 15, 2022

Status:

Finalizing design/build procurement specifications.



PW-WRU-15

Project:

Halifax Plantation Potable Water Interconnect

Scope:

Construction of approximately 6,000 linear ft of 12" 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.

Design:

Start: 3rd Qtr. – FY 20/21

Finish: 2nd Qtr. – FY 21/22

Construction:

Start: 3rd Qtr. – FY 21/22

Finish: 2nd Qtr. – FY 22/23

Project Cost:

\$	171,452	Design
\$	<u>883,195</u>	<u>Construction</u>
\$	1,054,647	Total

Funding Sources:

\$	654,647	WRU Budgeted/Appropriated Funds
\$	<u>400,000</u>	<u>ARPA Transition Fund</u>
\$	1,054,647	Total

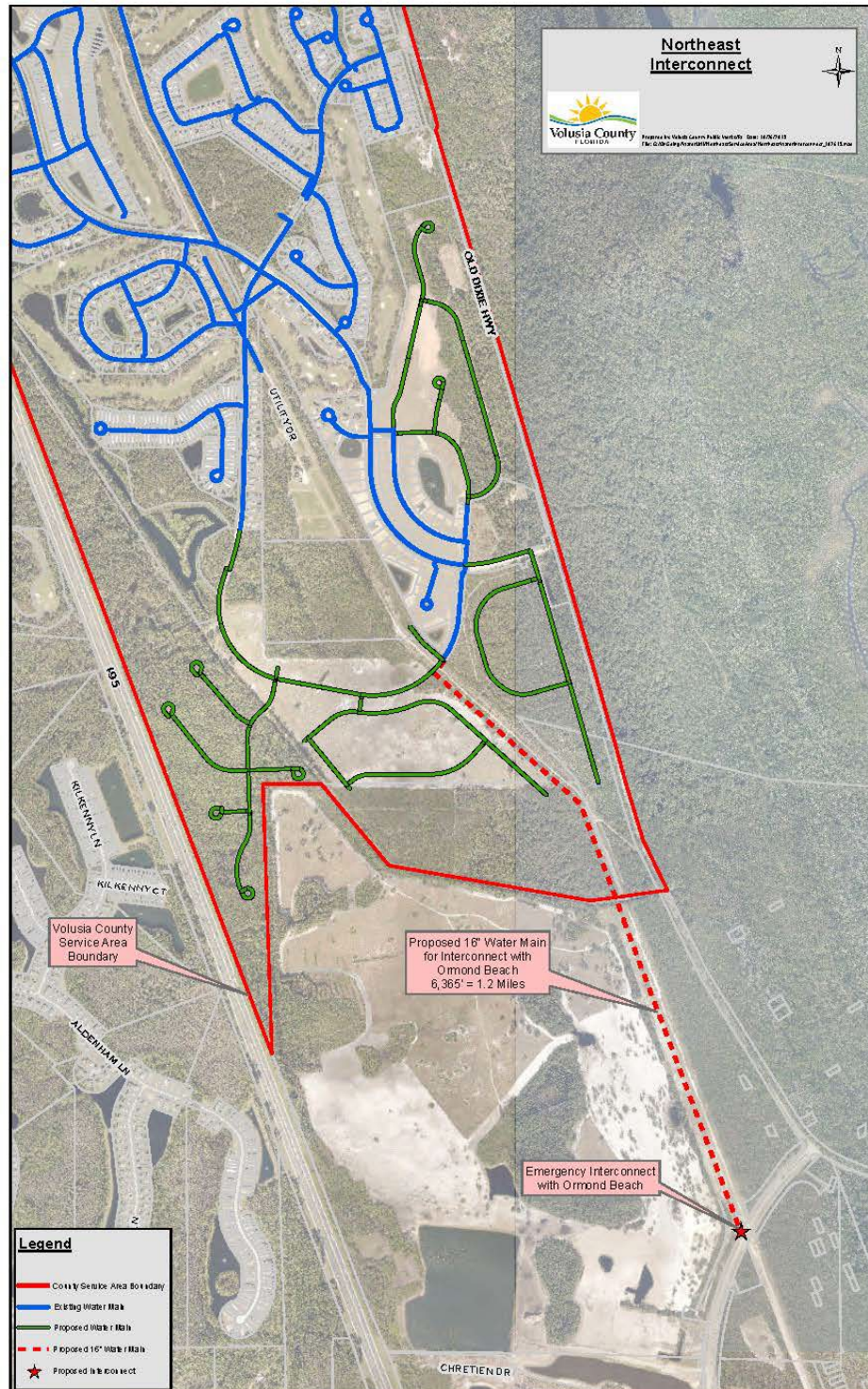
Council Actions:

1. Interlocal Agreement City of Ormond Beach Approval	December 15, 2020
2. Design Consultant Task Assignment Approval	January 19, 2021
3. Construction Award Approval	June 7, 2022

Status:

Project is substantially complete and operational. Final pay requests and grant reimbursements in progress.

PW-WRU-15 (Continued)



PW-WRU-16

Project:

DeLeon Springs Water and Wastewater Utility Extensions

Scope:

Construction of approximately 3 miles of potable water main and centralized sewer infrastructure extending along US Hwy 17 corridor from SR 15A to McInnis Elementary School. Project supports state mandated basin management action plan (BMAP) strategy for long-term protection of DeLeon Springs priority focus area.

Design:

Start: 4th Qtr. – FY 19/20

Finish: 2nd Qtr. – FY 21/22

Construction:

Start: 3rd Qtr. – FY 21/22

Finish: 4th Qtr. – FY 22/23

Project Cost:

\$ 900,000	Design, Survey, Permitting, Post Design
<u>\$ 10,396,447</u>	<u>Construction</u>
\$ 11,296,447	Total

Funding Sources:

\$ 3,396,447	WRU Budgeted/Appropriated Funds
\$ 1,000,000	City of Deland
\$ 500,000	Volusia County School Board
<u>\$ 6,400,000</u>	<u>DEP Grant Agreement #NS064</u>
\$ 11,296,447	Total

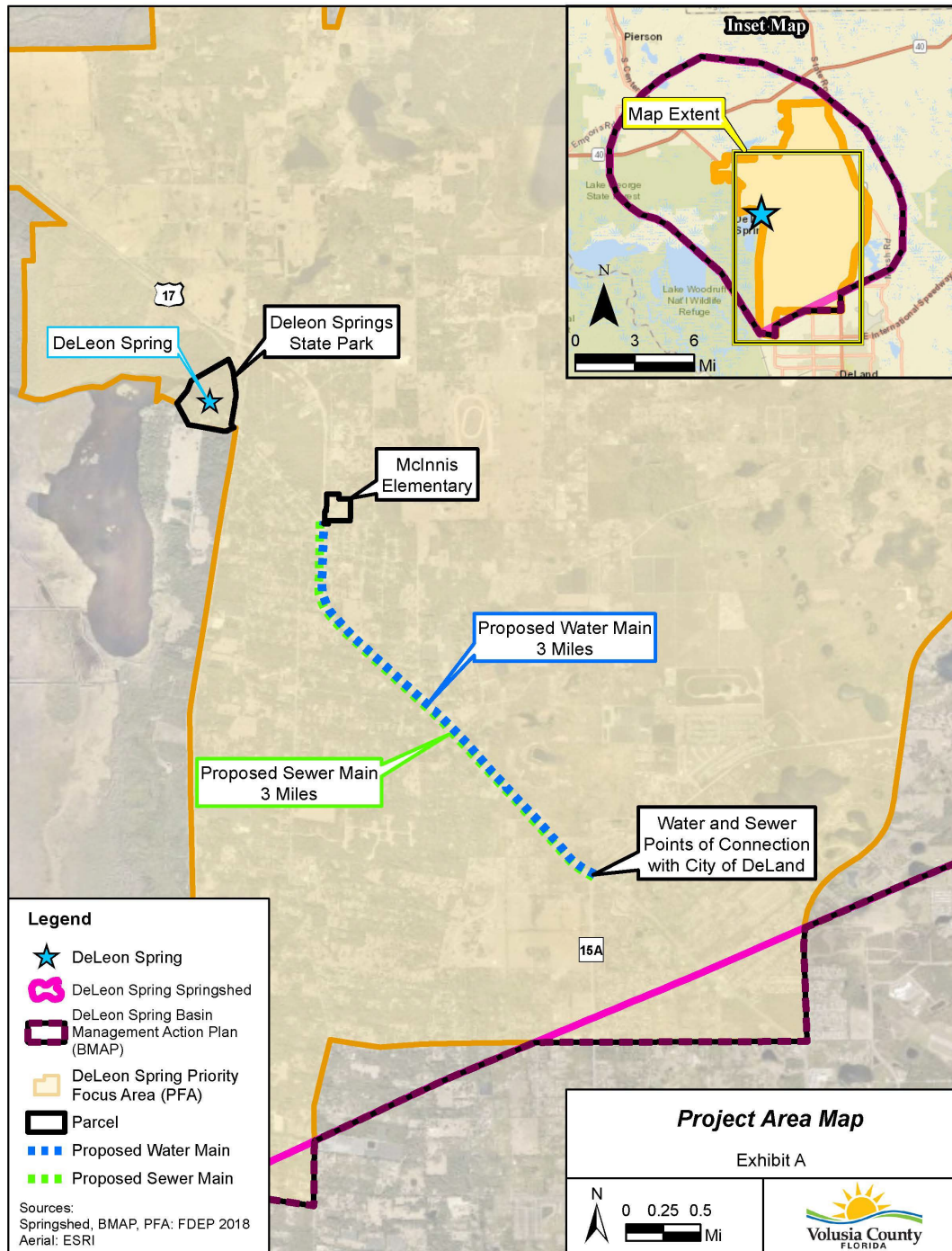
Council Actions:

1. DEP Cost Share Agreement Approval	May 19, 2020
2. Design, Survey, Permitting Service Approval	September 29, 2020
3. Pre-construction Services Part A Approval	September 29, 2020
4. DEP Cost Share Agreement Amendment	March 15, 2022
5. Construction Services Guaranteed Max Price Part B	March 15, 2022
6. ILA with City of DeLand Realigning the Utility Boundary area	November 15, 2022

Status:

Construction in progress and on schedule for completion by September 30, 2023.
Formal ribbon cutting involving all funding partners scheduled for November 3, 2023.

PW-WRU-16 (Continued)



PW-WRU-17

Project:

Southeast Regional WRF Advanced Wastewater Treatment

Scope:

Construction of 5-stage biological nutrient removal (BNR) process to achieve more stringent nutrient limits established by State of Florida adopted basin management action plan (BMAP) for the Northern Indian River Lagoon. Overall project includes treatment process enhancements, increased plant capacity, and **potential** septage receiving station.

Design:

Start: 3rd Qtr. – FY 21/22

Finish: 1st Qtr. – FY 23/24

Construction:

Start: 2nd Qtr. – FY 23/24

Finish: 3rd Qtr. – FY 25/26

Project Cost:

\$ 1,253,924 Engineering, Design, & Permitting
\$ 14,400,000 Construction and Post Design (Estimate)
\$ 15,653,924 Total

Funding Sources:

\$ 5,500,000 DEP Grant Agreement #WG002
\$ 6,600,000 ARPA Transition Fund
\$ 3,553,924 WRU Budgeted/Appropriated Funds (Estimate)
\$ 15,653,924 Total

Council Actions:

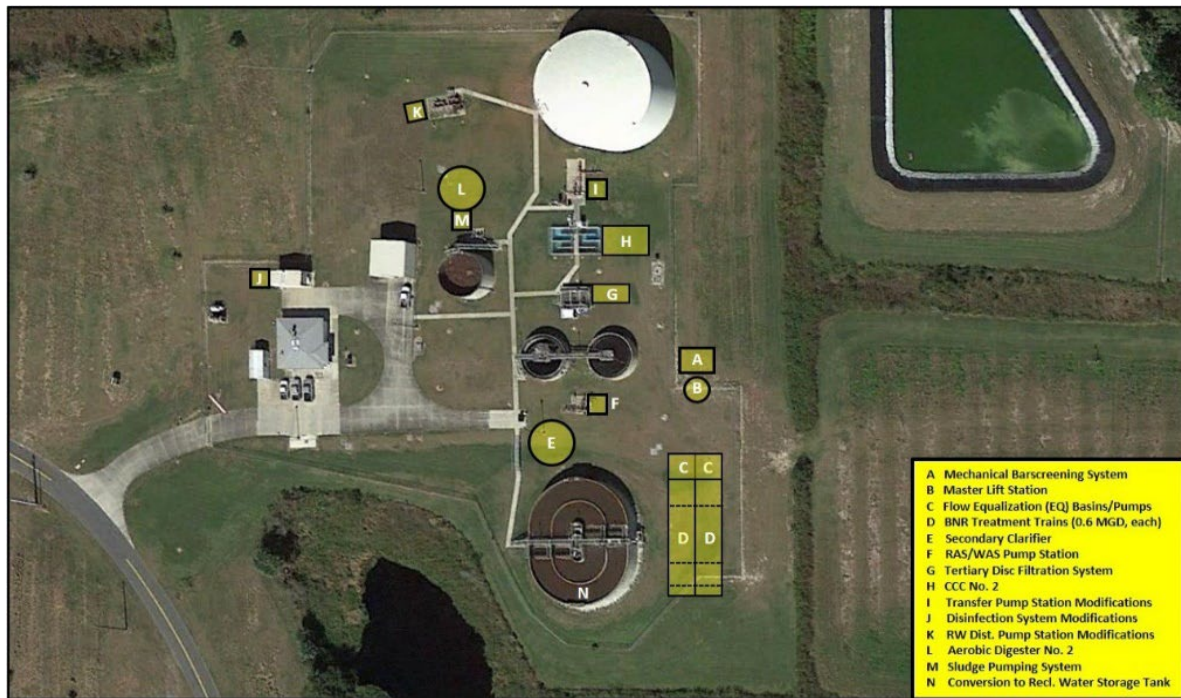
- | | |
|--|----------------|
| 1. DEP Cost Share Agreement Approval | April 19, 2022 |
| 2. Architectural and Engineering Services Approval | June 7, 2022 |
| 3. Construction Management Award of Contract | April 18, 2023 |
| 4. Pre-construction Services Part A Approval | July 11, 2023 |

Status:

Engineering & Design in progress. **Changes in initial project scope resulting from anticipated increases in labor, materials, and equipment.**

PW-WRU-17 (Continued)

Conceptual Layout



PW-WRU-18

Project:

Southwest Regional WRF Expansion

Scope:

Expansion of the regional facility's current wastewater treatment capacity from 2.7 to **4.5** million gallons per day for increased nutrient reduction benefitting Volusia Blue and Gemini Springs. The project also includes upgrades to biosolids management operations as well as construction of a 5.0-million-gallon reclaimed ground storage tank to promote alternative water supply initiatives.

Design:

Start: 1st Qtr. – FY 22/23

Finish: 3rd Qtr. – FY 23/24

Construction:

Start: 3rd Qtr. – FY 23/24

Finish: 2nd Qtr. – FY 25/26

Project Cost:

\$ 2,381,575	Engineering, Design, & Permitting
<u>\$ 35,968,425</u>	<u>Construction and Post Design (Estimate)</u>
\$ 38,350,000	Total

Funding Sources:

\$ 14,950,000	DEP Grant Agreement #WG002
\$ 18,400,000	ARPA Transition Fund
<u>\$ 5,000,000</u>	<u>WRU Budgeted/Appropriated Funds (Estimate)</u>
\$ 38,350,000	Total

Council Actions:

1. Architectural and Engineering Services Approval	September 6, 2022
2. DEP Cost Share Agreement Approval	November 15, 2022
3. Construction Management Award of Contract Approval	February 7, 2023
4. Pre-construction Services Part A Approval	May 2, 2023

Status:

Engineering & Design in progress. Initial treatment capacity reduced by 0.5 million gallons in view of significant increases in labor, materials, and equipment costs. Need for additional state cost share funding is anticipated.

PW-WRU-18 (Continued)

Design Concept



PW-WRU-19

Project:

Southeast Area Water Storage and Repump Station

Scope:

Design and construction of a two-million-gallon potable water ground storage tank and high service pump station to enhance water quality and fire flow protection for current customers and anticipated residential and commercial growth within the southwest utility service area. The facilities will be located in Oak Hill on county-owned property west of U.S. Hwy 1 and south of Brooks Circle.

Design:

Start: 3rd Qtr. – FY 22/23

Finish: 4th Qtr. – FY 23/24

Construction:

Start: TBD

Finish: TBD

Project Cost:

\$ 555,910	Design
\$ TBD	<u>Construction</u>
\$ TBD	Total

Funding Sources:

\$ 555,910 WRU Budgeted/Appropriated Funds

Council Actions:

- | | |
|--|------------------|
| 1. Award of Contract for Design - Approval | January 17, 2023 |
| 2. Contract for Architectural and Engineering Services | May 2, 2023 |

Status:

Initiate Design

PW-WRU-20

Project:

Southwest Area Water Storage and Repump Station

Scope:

Design and construction of a two-million-gallon potable water ground storage tank and high service pump station to enhance water pressure and fire flow protection for current customers and planned residential and commercial growth within the southwest utility service area. The facilities will be located on city-owned property in DeBary along Ft. Florida Rd.

Design:

Start: 3rd Qtr. – FY 22/23

Finish: 4th Qtr. – FY 23/24

Construction:

Start: TBD

Finish: TBD

Project Cost:

\$	572,500	Design
\$	TBD	<u>Construction</u>
\$	TBD	Total

Funding Sources:

\$ 572,500 WRU Budgeted/Appropriated Funds

Council Actions:

- | | |
|--|------------------|
| 1. Award of Contract for Design - Approval | January 17, 2023 |
| 2. Contract for Architectural and Engineering Services | May 2, 2023 |

Status:

Initiate Design



CAPITAL PROJECT SCHEDULE

FY 22/23

Completed Projects

(current quarter completed projects in main section)

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: 2nd Qtr. – FY 17/18

Finish: 1st Qtr. – FY 19/20

Construction:

Start: 1st Qtr. – FY 20/21

Finish: 2nd Qtr. – FY 21/22

Project Cost:

\$ 68,501	Design
<u>\$ 1,144,884</u>	<u>Construction</u>
\$ 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 complete.

Retainage documents processed; final payment made.

Project Adjustment:

Project complete.

Retainage documents processed; final payment made.

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: 4th Qtr. – FY 18/19
Finish: 2nd Qtr. – FY 19/20

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

Jail Management System
Start: 1st Qtr. – FY 19/20
Finish: 3rd 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 4th Qtr. FY 17/18

PP-DOC-10 (Continued)

- | | |
|--|-------------------------------|
| 4. Award of contract for Jail Management System | 3 rd 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 Q3.**

Project Adjustment:

Project complete.

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: 2nd Qtr. – FY 17/18

Finish: 3rd Qtr. – FY 19/20

Construction:

Start: 1st Qtr. – FY 20/21

Finish: 4th Qtr. – FY 21/22

Project Cost:

\$ 58,700	Design
\$ 13,457	Miscellaneous
\$ 598,594	Phase 1 Construction
<u>\$ 242,398</u>	<u>Phase 2 Construction</u>
\$ 913,149	Total

Funding Sources:

\$ 698,149	Beach Capital
\$ 215,000	Pending FEMA Hazard Mitigation Grant
<u>\$ 913,149</u>	<u>Total</u>

Council Actions:

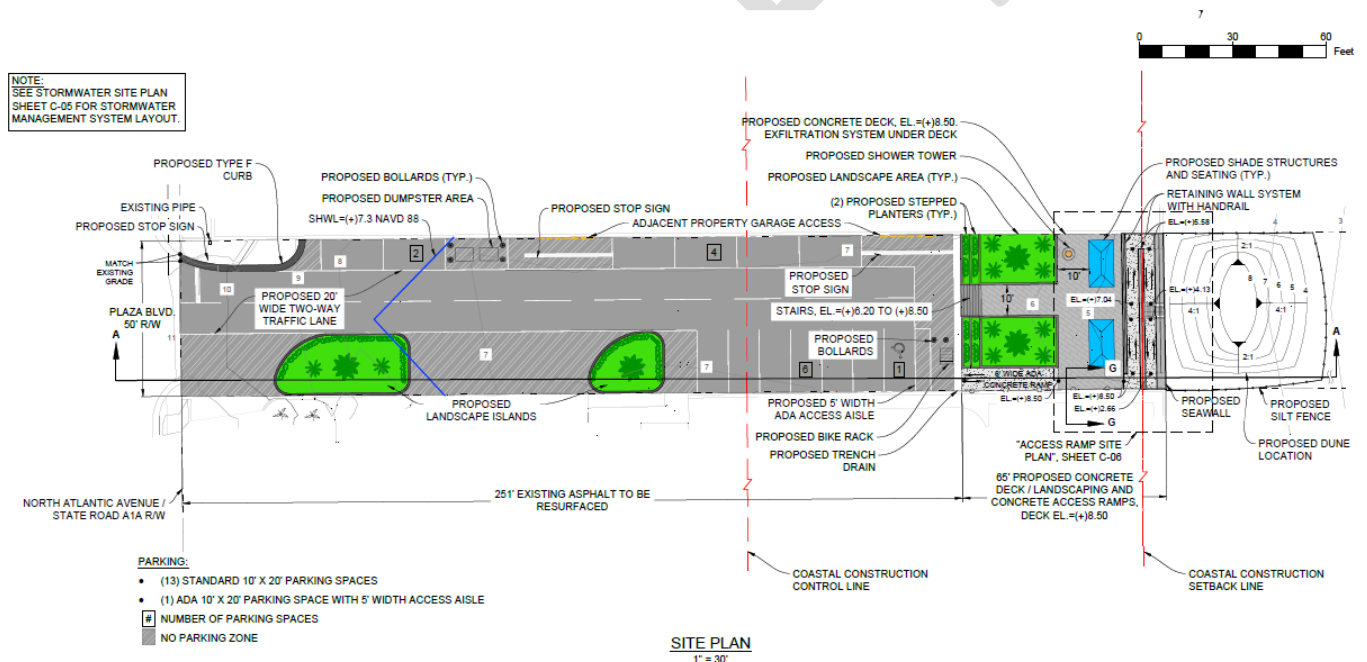
1. Task Assignment Awarded	April 2018
2. Council approval of site plan	June 2019
3. Council approval of Phase 1 construction	December 2020
4. Council approval of Phase 2 construction	April 4, 2021

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
Phase 1 Completed	January 2022
Phase 2 Construction Notice to Proceed	January 2022
Phase 2 Construction 50% Complete	April 2022
Delays in construction due to contractor performance	
Change Order	June 2022
Project completed	August 2022



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: 1st Qtr. – FY 15/16

Finish: 4th Qtr. – FY 19/20

Construction:

Start: 1st Qtr. – FY 20/21

Finish: 3rd Qtr. – FY 21/22

Project Cost:

\$ 181,100	Design
\$ 44,744	Miscellaneous
\$ 152,365	Playground
<u>\$ 1,362,502</u>	<u>Construction</u>
<u>\$ 1,740,611</u>	<u>Total</u>

Funding Sources:

\$ 1,740,611 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
5. Approval of Change Order #2	April 2022

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 rd Party Plan review complete	May 2020
CCCL Permit Received	June 2020

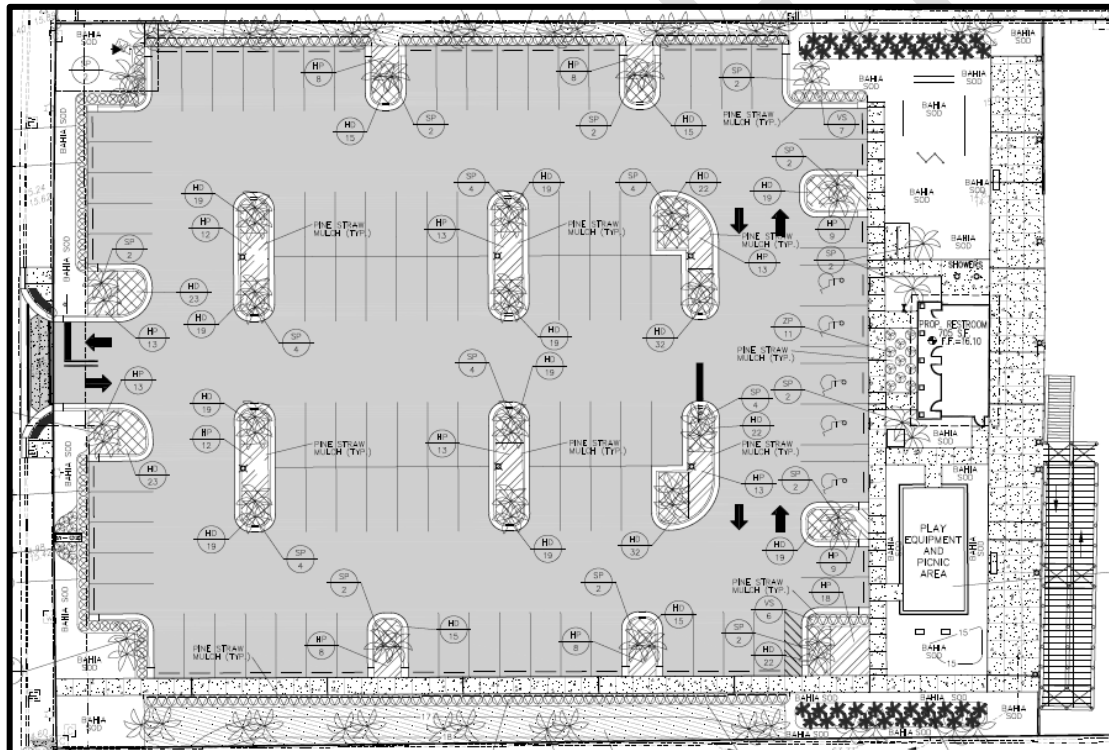
PW-COS-18 (Continued)

CCCL Armoring Permit Received
Bidding
Construction NTP
Construction 30% Complete
Change Order #1 Approved
Notice of Substantial Completion
Certificate of Occupancy Received
Parks Opened to Public
Change Order #2 Approved by Council
Project Completed

September 2020
September 2020
February 2021
June 2021
October 2021
November 2021
March 2022
March 2022
April 2022
April 2022

Project Adjustment:

Project Completed



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: 1st Qtr. – FY 15/16

Finish: 4th Qtr. – FY 19/20

Construction:

Start: 1st Qtr. – FY 20/21

Finish: 3rd Qtr. – FY 21/22

Project Cost:

\$ 138,600	Design
<u>\$ 1,362,502</u>	<u>Construction</u>
<u>\$ 1,501,102</u>	<u>Total</u>

Funding Sources:

\$ 1,501,102	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 rd Party Plan Review Complete	May 2020
CCCL Permit Received	June 2020
CCCL Armoring Permit Received	September 2020
Bidding	September 2020

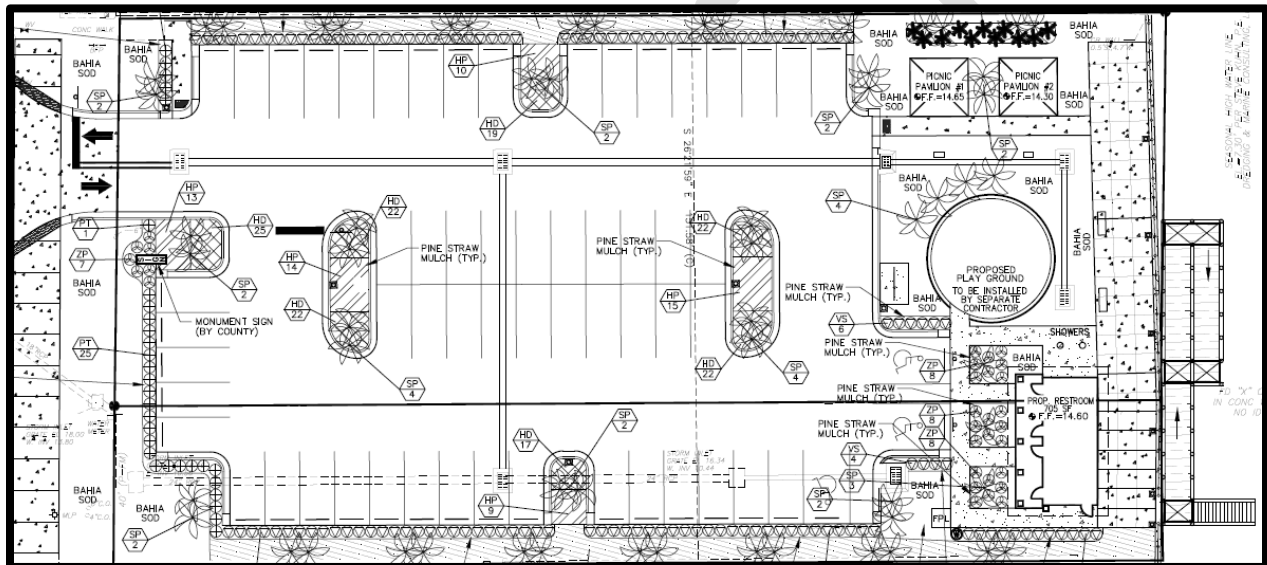
PW-COS-19 (Continued)

Construction Notice to Proceed
Construction 30% complete
Change Order #1 Approved
Construction 90% complete
Certificate of Occupancy Received
Park Open to Public
Change Order #2 Approved
Construction Complete Except Shade Structure
Shade Structure Installed

January 2021
June 2021
November 2021
November 2021
March 2022
March 2022
April 2022
April 2022
June 2022

Project Adjustment:

Construction Completed



PW-COS-23

Project:

27th 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 27th 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: 2nd Qtr. – FY 17/18

Finish: 3rd Qtr. – FY 18/19

Construction:

Start: 1st Qtr. – FY 21/22

Finish: 3rd Qtr. – FY 21/22

Project Cost:

\$ 114,576	Design
\$ 668,516	Construction
\$ 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 tortoise issues.	November 2021
Construction begins	November 2021

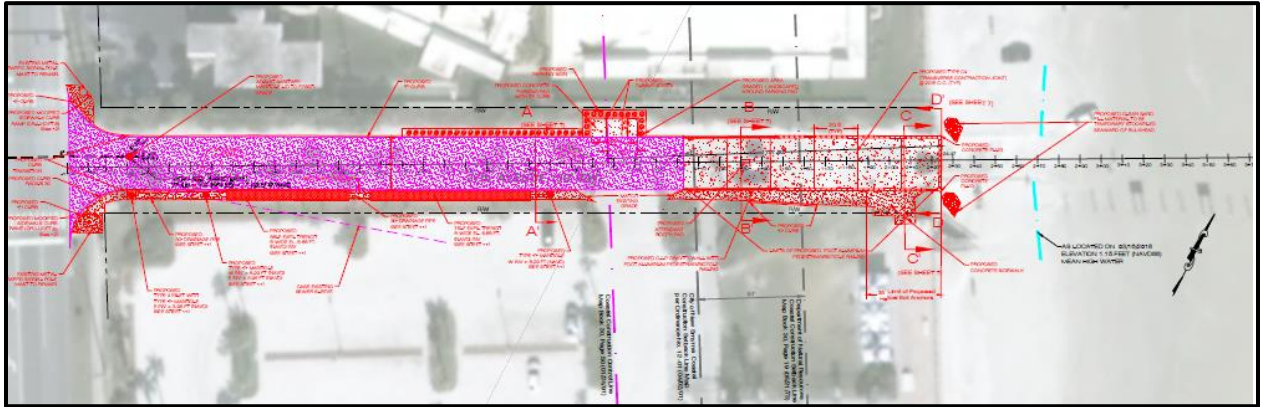
COS-23 (Continued)

Construction Completed

July 2022

Project Adjustment:

Construction Completed



PW-DTT-08

Project:

Gabordy Canal at 10th Street Stormwater Treatment Facility

Scope:

The Gabordy Canal at 10th 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 10th Street Road Widening Project.

Acquisition:

Completed

Design:

Start: 1st Qtr. – FY 19/20

Finish: 4th Qtr. – FY 19/20

Construction:

Start: 2nd Qtr. – FY 20/21

Finish: 3rd Qtr. – FY 21/22

Project Cost:

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

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>
\$ 3,227,970	Total

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:

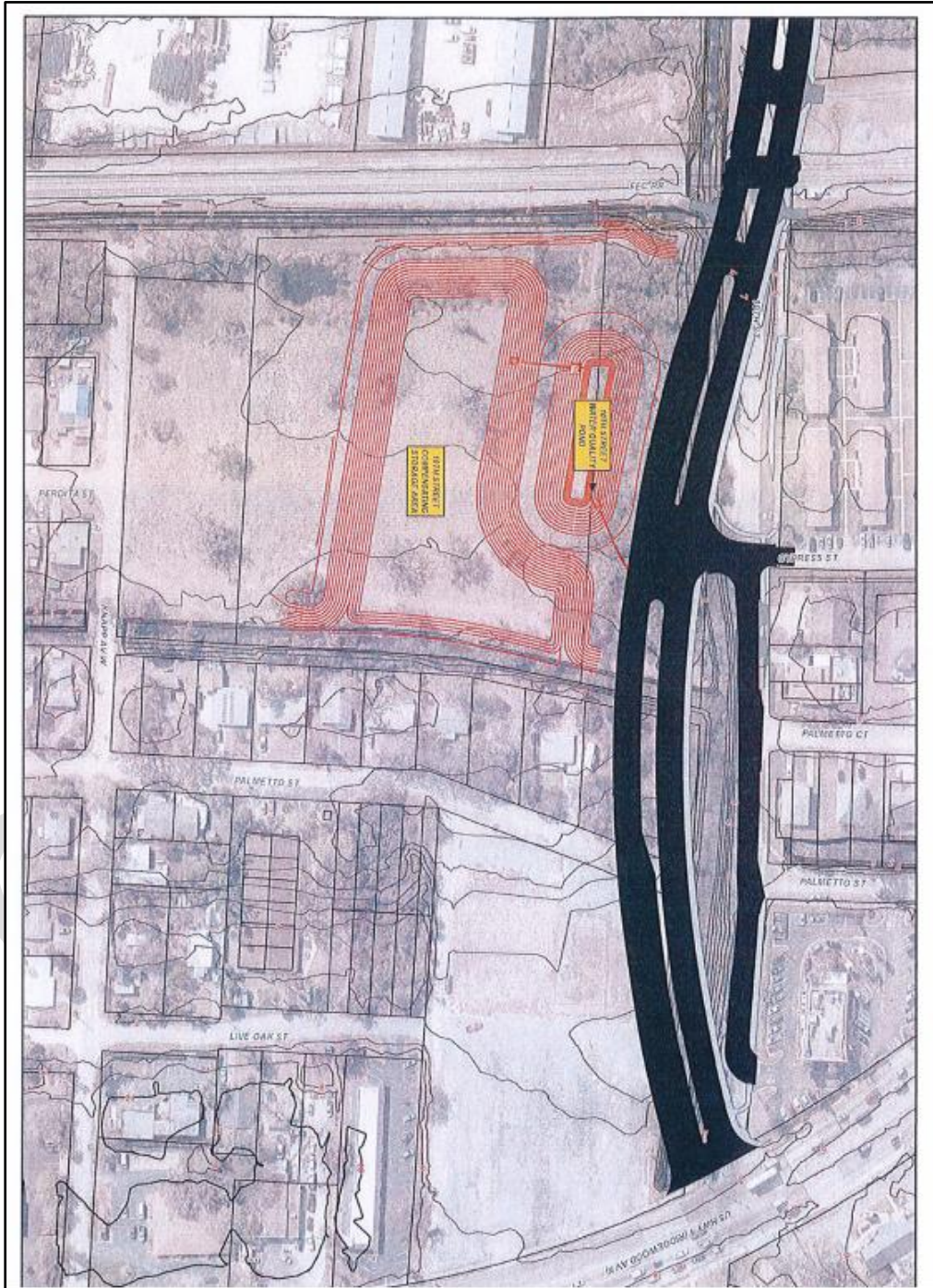
Construction is complete.

PW-DTT-08 (Continued)

Project Adjustment:

Updated project status. Project complete.

Gabordy Canal at 10th Street Stormwater Treatment Facility in New Smyrna Beach and Edgewater



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: 2nd Qtr. – FY 19/20

Construction:

Start: 4th Qtr. – FY 19/20

Finish: 1st Qtr. – FY 21/22

Project Cost:

\$ 1,232,288	Acquisition
\$ 1,502,700	Design
<u>\$ 16,023,539</u>	<u>Construction</u>
<u>\$ 18,758,527</u>	<u>Total</u>

Funding Sources:

\$ 9,074,797	Local Option Gas Tax
\$ 2,800,000	CBIR Grant – State grant
\$ 1,548,479	Impact Fees
\$ 962,660	Utility Commission of New Smyrna Beach
<u>\$ 4,372,591</u>	<u>Bond Funding</u>
<u>\$ 18,758,527</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:

Construction complete.

Coordinating with FEC Railroad on refund of approximately \$500,000.

Project Adjustment:

Updated project cost to reflect minor change orders for contractor and CEI services. Project schedule and status updated.

COMPLETE

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: 3rd Qtr. – FY 17/18

Finish: 2nd Qtr. – FY 19/20

Design:

Start: 2nd Qtr. – FY 16/17

Finish: 4th Qtr. – FY 18/19

Construction:

Start: 1st Qtr. – FY 19/20

Finish: 3rd Qtr. – FY 21/22

Project Cost:

\$ 2,418,426 Acquisition

\$ 1,072,620 Design

\$ 14,285,893 Construction

\$ 17,776,939 Total

Funding Sources:

\$ 5,381,190 Bond Funding

\$ 79,356 Proportionate Fair Share

\$ 760,306 Volusia County Utilities

\$ 1,135,199 Deltona Water

\$ 10,420,888 Local Option Gas Tax

\$ 17,776,939 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

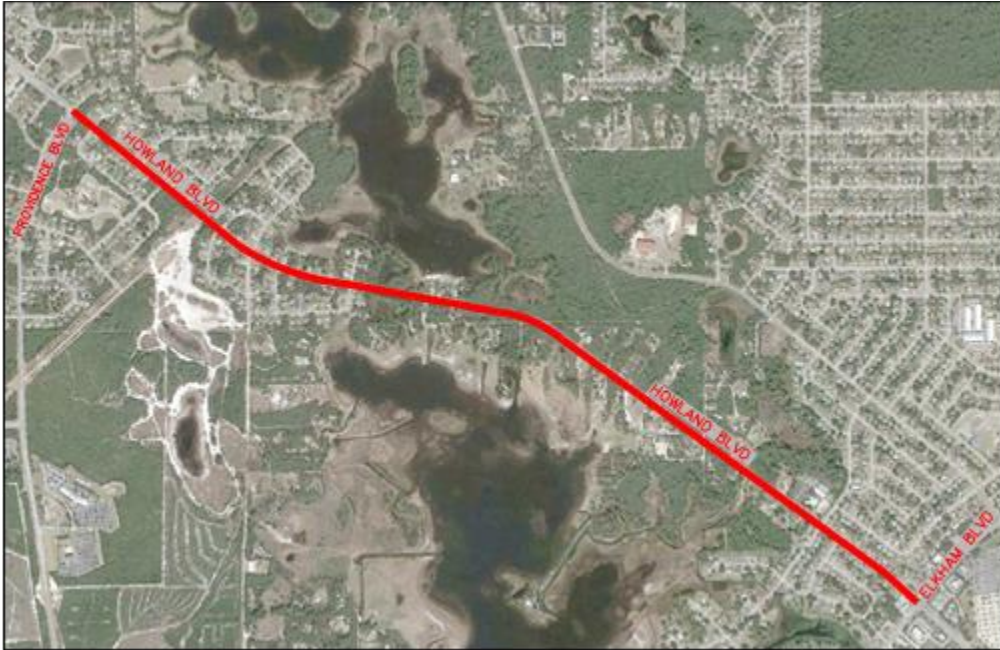
PW-ENG-5240 (Continued)

13. Construction Change Order Approval

August 16, 2022

Status:

Project complete.



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: 2nd Qtr. – FY 16/17

Finish: 1st Qtr. – FY 19/20

Construction:

Start: 2nd Qtr. – FY 19/20

Finish: 3rd Qtr. – FY 21/22

Project Cost:

\$ 858,479	Acquisition
\$ 977,850	Design
<u>\$ 10,994,915</u>	<u>Construction</u>
<u>\$ 12,831,244</u>	<u>Total</u>

Funding Sources:

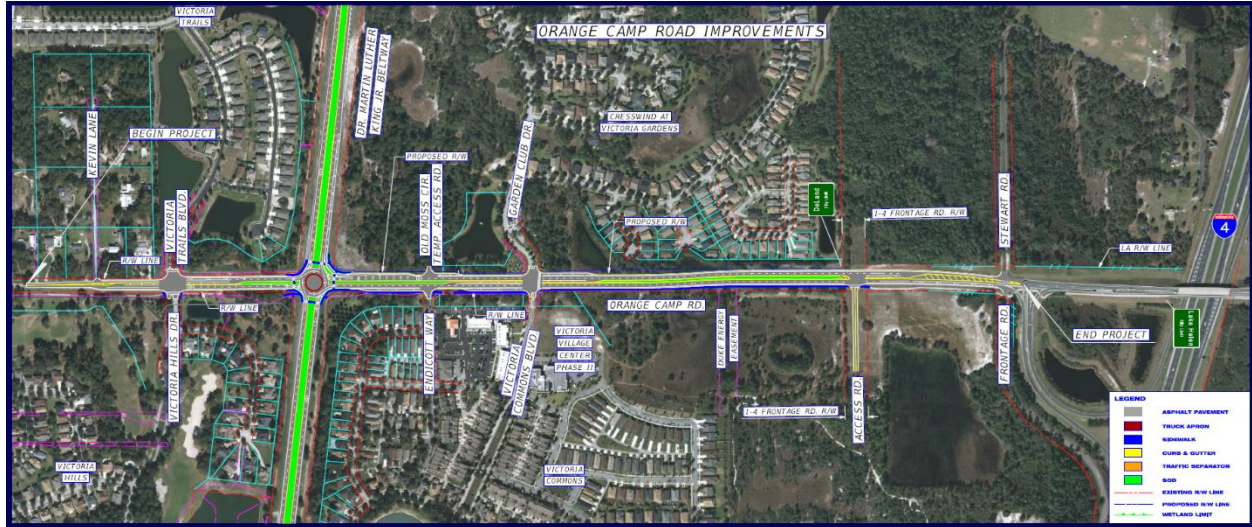
\$ 4,223,479	Impact Fees
\$ 234,001	Proportionate Fair Share
\$ 1,417,124	Local Option Gas Tax
\$ 1,187,857	City of DeLand Utilities
<u>\$ 5,768,783</u>	<u>Bond Funding</u>
<u>\$ 12,831,244</u>	<u>Total</u>

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

Status:

Project complete.



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: 3rd Qtr. – FY 17/18

Finish: 2nd Qtr. – FY 19/20

Construction:

Start: 3rd Qtr. – FY 19/20

Finish: 4th Qtr. – FY 20/21

Project Cost:

\$ 2,836,003

Funding Sources:

\$ 282,613

ECHO Trail Funds

\$ 272,160

LAP Grant – FDOT

\$ 2,281,230

SUN Trail Grant

\$ 2,836,003

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:

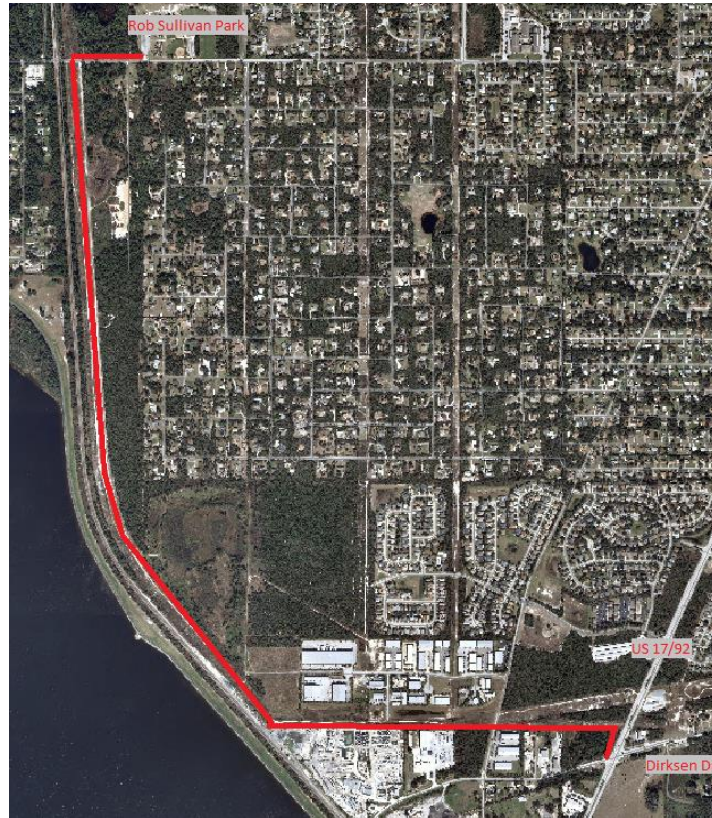
Construction complete.

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

Project Adjustment:

Updated final construction costs and the project status.

PW-ENG-5511-03 (Continued)



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: 2nd Qtr. – FY 19/20
Finish: 4th Qtr. – FY 19/20

Construction:

Start: 2nd Qtr. – FY 20/21
Finish: 4th Qtr. – FY 21/22

Project Cost:

\$ 96,000	Design
\$ 3,112,225	Construction
\$ 69,336	Change Order 1 (12/21/21)
\$ 12,540	Change Order 2 (6/7/22)
\$ (30,000)	Change Order 3 (8/9/22)
\$ 169,897	Construction Quality Control Services
\$ 3,429,998	Total

Funding Sources:

\$ 3,429,998 Solid Waste Funded

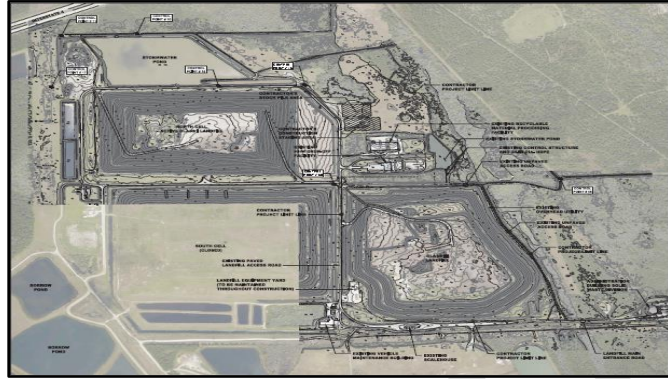
Council Actions:

Construction Approval	April 6, 2021
Construction Quality Assurance Approval	April 6, 2021
Change Order 2	June 7, 2022

Status:

Change Order 1 due to material price increase affecting industry reference on-going pandemic, extreme weather, and materials pipeline slowdown. Change Order 2 due to significant increase in fuel cost and limited supply of cement in Florida. **Change Order 3 due to savings of disposal fees, as no Class I waste was identified.** Construction project **100%** complete.

PW-SW-07 (Continued)



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: 1st Qtr. – FY 19/20

Finish: 2nd Qtr. – FY 20/21

Construction:

Start: 2nd Qtr. – FY 20/21

Finish: 2nd 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): completed. The project was accepted 3/23/22; however, contractor was to maintain signal until delivery & installation of a couple of mast arm caps, which have since arrived & were installed week of 5/9/22. Maintenance has reverted back to county.

Project Adjustment:

Project completed.

PW-TE-14 (Continued)

Completed Mast Arm Traffic Signal Project

