









CAPITAL PROJECT SCHEDULE

**Revised
October 19, 2017**

Master Capital Project Schedule

October 2017
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
OC	= Ocean Center
PP	= Public Protection
PW	= Public Works
SO	= Sheriff's Office

MASTER
CAPITAL PROJECT SCHEDULE
SORTED BY PROJECT NUMBER (PID)

		Land Acquisition		Design/Permitting		Bid & Construction		Activity Overlap		Schedule Adjustment		Complete				
PID	Project Name	District	Construction Funding Approved by Council		FY 15/16		FY 16/17		FY 17/18		FY 18/19		FY 19/20		FY 20/21	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Business Services																
BS-CES-1	New Court/Central Services Warehouse	4														
BS-CES-2	New Elections Warehouse	1														
Community Services																
CS-LIB-3	Hope Place Library Services Facility	4														
CS-PRC-1	Lemon Bluff Park	3														
CS-PRC-2	Shell Harbor Park	1														
CS-PRC-13	City Island Playground	2														
Daytona Beach International Airport																
DAB – AF/FAC-01	Airfield Rescue Firefighting Facility	4														
DAB – AF/PAV-01	Taxiway November Rehabilitation	4														
DAB – AF/PAV-02	Taxiway Sierra Extension	4														
DAB – TER - 01	Terminal Roof & Canopy Rehab	4														
DAB – TER - 02	Terminal AHU Replacement	4														
DAB – TER - 03	Terminal Parking Lot Improvements	4														
DAB - TER - 07	Terminal Renovation	4														
Ocean Center																
OC-318-1	Current Arena AHU Replacement Project	2														
OC-318-2	Main Marque Replacement Project	2														
OC-318-8	Ocean Center Roof Repair	2														
Public Protection																
PP-DOC-4	Branch Jail Roof Replacement Project -Phase 1	4														
PP-DOC-5	Branch Jail Roof Replacement Project -Phase 2	4														
PP-FR-1	Fire Station 36 Osteen Renovation	5														
Public Works																
PW-COS-1	VC Off-beach Parking - Hiles Blvd. Lot - New Smyrna Beach	3														
PW-COS-3	Smyrna Dunes Boardwalk	3														
PW-COS-5	VC Off-beach Parking - 1255 Oceanshore Blvd., Ormond-by-the-Sea	4														
PW-COS-6	VC Off-beach Parking - 726 N. Atlantic Ave., Daytona Beach	2														
PW-COS-9	VC Off-beach Parking - 650 S. Atalantic Ave., Ormond beach	2														
PW-ENG-1180	LPGA Blvd – Jimmy Ann to Derbyshire	4														
PW-ENG-5061	Tenth Street - Myrtle to US 1	3														
PW-ENG-5240	Howland Blvd - Providence Blvd to Elkcam Blvd	5														
PW-ENG-5351-1	Veteran's Memorial Bridge	2														
PW-ENG-5395	Orange Camp Rd - MLK Blvd to I-4	1														

MASTER
CAPITAL PROJECT SCHEDULE
SORTED BY PROJECT NUMBER (PID)

PID	Project Name	District	Construction Funding Approved by Council				FY 15/16				FY 16/17				FY 17/18				FY 18/19				FY 19/20				FY 20/21			
			Q1 Q2 Q3 Q4				Q1 Q2 Q3 Q4				Q1 Q2 Q3 Q4				Q1 Q2 Q3 Q4				Q1 Q2 Q3 Q4				Q1 Q2 Q3 Q4				Q1 Q2 Q3 Q4			
			Land Acquisition				Design/Permitting				Bid & Construction				Activity Overlap				Schedule Adjustment				Complete							
PW-ENG-5541-2	Spring to Spring Trail - Grand Ave - Lemon to King	1																												
PW-ENG-5634	Turnbull Bay Bridge Replacement	3																												
PW-ENG-5688	ECRR Trail - Brevard Cty Line to Cow Creek	3																												
PW-ENG-5689-2	ECRR Trail - Gobblers Lodge to Maytown Spur	3																												
PW-ENG-5712	Park Avenue 3-Lane Widening - Old Mission Rd to Massey Ranch Rd	3																												
PW-ENG-5744	Doyle Rd Shoulders - Providence to Saxon	5																												
PW-ENG-5779	Beresford Rd Extension - Blue Lake Ave to Kepler Rd	1																												
PW-RB-1	Public Works Service Center																													
PW-SW-2	Tomoka Farms Southwest Facility - Operations Center Building	3																												
PW-TE-1	Pioneer Trail & Airport Rd - New Mast Arm Signal	3																												
PW-TE-3	Graves Ave & Kentucky Ave - New 4 Pole Design	1																												
PW-TE-6	Plymouth Ave & Amelia Ave - New 4 Pole Design	1																												
PW-WRU-1	SWR Advanced Wastewater Treatment	1																												
PW-WRU-2	Normandy Blvd Reclaimed Water Extension	5																												
PW-WRU-3	Deep Creek Aquifer Performance Test Wells	5																												
Sheriff's Office																														
SO-5715	New Sheriff's Evidence Storage Building & Forensics Lab	4																												

***New Projects are in Bold**

**** Large projects utilizing CMGC method will overlap Eng/Design with Constuction**

BS-CES-1

Site:	New Court/ Central Services Warehouse - Indian Lake Road, adjacent to Facilities Services.
Acquisition:	Possible location currently owned by Volusia County (see map on next page). Site evaluation for feasibility will be performed by consultant.
Project Scope:	Construct new building and related improvements at another property. Warehouse to provide secure storage of documents, materials, supplies and equipment. Includes integrated security system, building automation and climate control for court records.
Design Timeline:	Start: 1 st Qtr. – FY 16/17 Finish: 2 nd Qtr. – FY 17/18
Project Cost:	\$ 3,400,000
Funding Sources:	\$ 3,400,000 Court/Central Services Warehouse (368-930-4190-6200)
Council Actions:	1. 10 year capital improvement plan approved by council 3 rd Qtr. FY 14/15
Construction Timeline:	Start: 3 rd Qtr. – FY 17/18 Finish: 4 th Qtr. – FY 18/19
Project Status:	Solicitation Request for consultant submitted 11/16/16 RSQ closes 1/26/17 Proposals delivered to selection committee 1/27/17 Selection committee's 1 st review meeting 2/23/17 Consultants presentations to review committee 3/15/17 Recommendation for Consultant to Council 4/6/17 First meeting with consultant to discuss Scope of Work (SOW) 4/14/17 Received SOW proposal from consultant 6/5/17 C.S. & EC meeting to discuss SOW proposal 6/9/17 SOW & Fee reviews & meetings w/ consultant 6/14/17-7/31/17 Advertisement of RSQ for CM/GC 7/2/17-8/3/17 Received final SOW & Fee proposal from consultant, Sent to Purchasing 8/1/17 1 st Meeting Evaluation Committee for CM/GC RSQ, ROA reached 8/21/17 County Council approval of consultant SOW & Fee 9/7/17 County Council approval of Recommendation of Award (ROA) for CM/GC 9/7/17
Project Adjustment:	N/A Possible location of New Court Records/ Central Services Warehouse (See Map on Next Page)

BS-CES-1 (Continued)



BS-CES-2

Site: New Elections Warehouse

Acquisition: Site TBD

Acquisition Timeline: Start: 1st Qtr. - FY 16/17
Finish: 2nd Qtr. - FY 17/18

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

Design Timeline: Start: 3rd Qtr. - FY 17/18
Finish: 2nd Qtr. - FY 18/19

Project Cost: \$ 5,900,000

Funding Sources: \$ 5,900,000 Elections Warehouse (367-930-4180)

Council Actions: 1. 10 year capital improvement plan approved by council 3rd Qtr FY 14/15

Construction Timeline: Start: 3rd Qtr. - FY 18/19
Finish: 3rd Qtr. - FY 19/20

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

Project Adjustment: Timeline adjustment due to challenges finding suitable property

Demand exceeds building capacity at existing elections warehouse



CS-LIB-3

Site: Hope Place Library Services Facility

Acquisition: Donation approved July 6th County Council

Project Scope: Restore and convert existing building for use as regional library.

Design Timeline: Start: 1st Qtr. - FY 16/17
Finish: 1st Qtr. - FY 17/18

Project Cost:

\$ 61,800	Design
<u>\$ 618,200</u>	<u>Construction</u>
\$ 680,000	Total

Funding Sources: \$ 680,000 Community Development Block Grant (CDBG)

Council Actions:

1. Architectural Design Firm Selection	March 2, 2017
2. Architectural Design Awarded	March 2, 2017
3. CMGC Firm Selection	May 4, 2017

Construction Timeline: Start: 2nd Qtr. - FY 17/18
Finish: 4th Qtr. - FY 17/18

Project Status: Conceptual design complete. Schematic design at 30%.
Negotiating Part A fee of Task Assignment with CMGC
Architectural Design Firm Task Assignment Initiated: 1st Qtr. FY 16/17
Advertisement of CMGC Solicitation for Bid: 2nd Qtr. FY 16/17

Project Adjustment: N/A



Site:	Lemon Bluff Park
Acquisition:	March 13, 2013 (ECHO Funds)
Project Scope:	Restore seawall and dockage Canoe/kayak launch Fishing area Restrooms Pavilions (2) Paved parking Sidewalks

Design Timeline: Start: 3rd Qtr. – FY 15/16
Finish: 1st Qtr. – FY 17/18

Project Cost:	\$ 150,000	Design
	<u>\$ 800,000</u>	Construction
	\$ 950,000	Total

Funding Sources:	\$ 400,000	2016 Council ECHO grant award
	<u>\$ 550,000</u>	<u>Funded from FBIP</u>
	\$ 950,000	Total

Council Actions:	1. Purchase Approval	December 20, 2012
	2. Contract Task Assign – DMC	March 17, 2016
	3. ECHO Grant Approval	May 19, 2016

Construction Timeline: Start: 1st Qtr. – FY 17/18
Finish: 1st Qtr. – FY 18/19

Project Status:	Design 60% complete County's Site Plan Review Process – 1 st Qtr. FY 17/18 Set up public meeting: 2 nd Qtr. FY 16/17 Construction bid to be solicited: 1 st Qtr. FY 17/18 Met with public on May 13, 2017 Final review of design to council – 1 st Qtr. FY 17/18
------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Project Adjustment: Timeline was adjusted to allow for final review of design by council



CS-PRC-2

Site: Shell Harbor Park

Acquisition: December 2013

Project Scope: Boat ramp and floating dock
Kayak launch
Restroom
Pavilion
Boardwalk
Paved parking (15 boat trailer; 16 vehicular)

Design Timeline: Start: 3rd Qtr. – FY 15/16
Finish: 3rd Qtr. – FY 16/17

Project Cost:	\$ 135,000	Design
	<u>\$ 1,059,500</u>	<u>Construction</u>
	\$ 1,194,500	Total

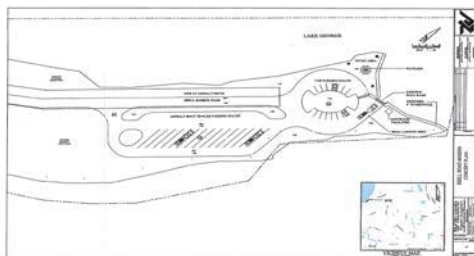
Funding Sources:	\$ 67,500	FIND (Design)
	\$ 117,889	FIND (Construction grant)
	\$ 400,000	ECHO 2016 grant award
	\$ 79,361	FBIP
	<u>\$ 529,750</u>	<u>Park Impact Fees (Zone 4)</u>
	\$ 1,194,500	Total

Council Actions:	1. Donation Approval	December 2013
	2. FIND Grant Approvals	March 19, 2015 and March 17, 2016
	3. ECHO Grant Approval	May 19, 2016

Construction Timeline: Start: 1st Qtr. FY 17/18
Finish: 4th Qtr. – FY 17/18

Project Status: Design complete – pending design review
FDEP & ACOE permits obtained September 2016
Awaiting exemption for dredging
Construction bid to be solicited: 4th Qtr. FY 16/17
County's Site Plan Resubmittal – September 2017

Project Adjustment: Timeline was adjusted due to Hurricane Irma



CS-PRC-13

Site: City Island Playground

Acquisition: Interlocal agreement

Project Scope: Playground
Pavilions
Picnic tables/benches
Lighting
Fencing
Security cameras

Design Timeline: Start: 1st Qtr. – FY 16/17
Finish: 2nd Qtr. – FY 16/17

Project Cost: \$ 7,400.00 Design
\$ 391,919.54 Construction
\$ 399,319.54 Total

Funding Sources: \$ 399,319.54 Fund 104

Council Actions: Approved by Council on December 15, 2016
Playground approved by Council on May 4th 2017

Construction Timeline: Start: 3rd Qtr. – FY 16/17
Finish: 1st Qtr. – FY 17/18

Project Status: Design 100% complete
Construction 60% complete
Playground selected using U.S. Communities bid
Other equipment using County Master Agreements

Project Adjustment: Timeline adjusted due to modifications to fencing and Hurricane Irma



DAB – AF/FAC-01

Site:	DAB/Airside – Fire Station No. 17, 2316 Bellevue Ave., Daytona Beach Construct Airfield Rescue and Firefighting Facility (ARFF)		
Acquisition:	N/A		
Project Scope:	13,786 sf. facility with 4-high bay vehicle bays; sleeping quarters, restroom/showers, training, storage, dispatch offices, civil improvements, landscaping, emergency generator and security boundary fencing.		
Design Timeline:	Start: 1 st Qtr. FY 13/14 Finish: 2 nd Qtr. FY 14/15		
Project Cost:	\$ 490,757	Design	
	\$ 6,190,053	Construction	
	<u>\$ 293,333</u>	<u>Other</u>	
	\$ 6,974,143	Total	
Funding Sources:	\$ 5,900,000	FAA AIP Grant	AIP071
	\$ 327,778	FDOT Grant	FM431543
	<u>\$ 746,365</u>	<u>Local Share</u>	
	\$ 6,974,143	Total	
Council Actions:	<ol style="list-style-type: none">1. Grant acceptance and approval of local match2. Request for additional funding3. TA approval for A/E Design/Bidding Services4. Request for additional funding5. Grant funding and local match approval6. Request for additional funding7. Request for additional funding8. Request for additional funding9. Request for additional funding10. Construction Contract Approval10. TA for design temp ARFF & Bay Doors12. TA for A&E services		<ol style="list-style-type: none">October 7, 2010January 19, 2012June 14, 2012October 18, 2012April 4, 2013June 19, 2014July 17, 2014June 4, 2015July 2, 2015January 21, 2016March 17, 2016March 17, 2016
Construction Timeline:	Start: 2 nd Qtr. – FY 14/15 Finish: 1 st Qtr. – FY 17/18		
Project Status:	Interior finishes, electrical and mechanical continuing in progress. Prepower scheduled for 8/24/2017 followed by HVAC Startup. Project remains on schedule for new completion date. Several DBIA requested changes in progress, Contractor in process of developing and submitting timeline for project commissioning and owner training. (FF&E) Furniture and equipment ordered and delivery on schedule.		
Project Adjustment:	Project schedule changed under change order No-9. New final completion date 10/31/2017 (54 Day extension).		

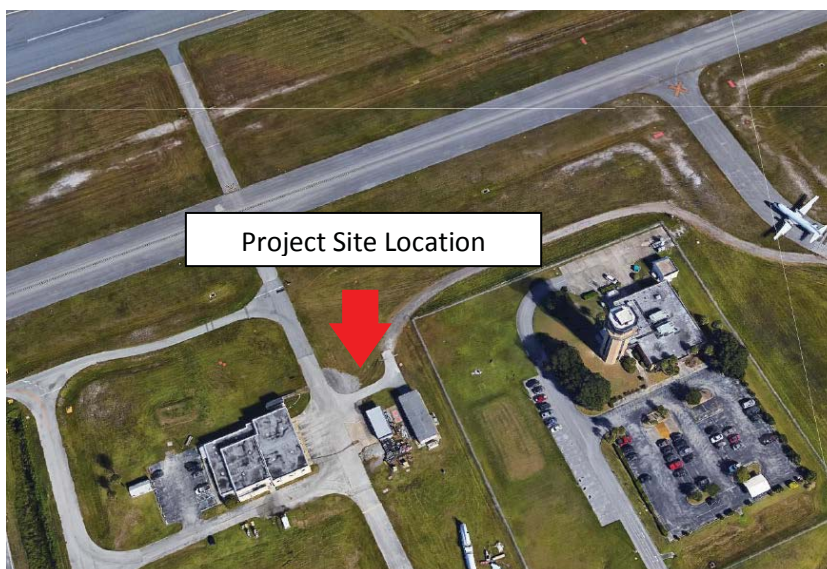
DAB – AF/FAC-01 ARFF Project (Continued)



Existing ARFF. Constructed facility constructed in 1978 does not meet current design and FAA criteria



Illustration of new ARFF when completed in FY 17/18

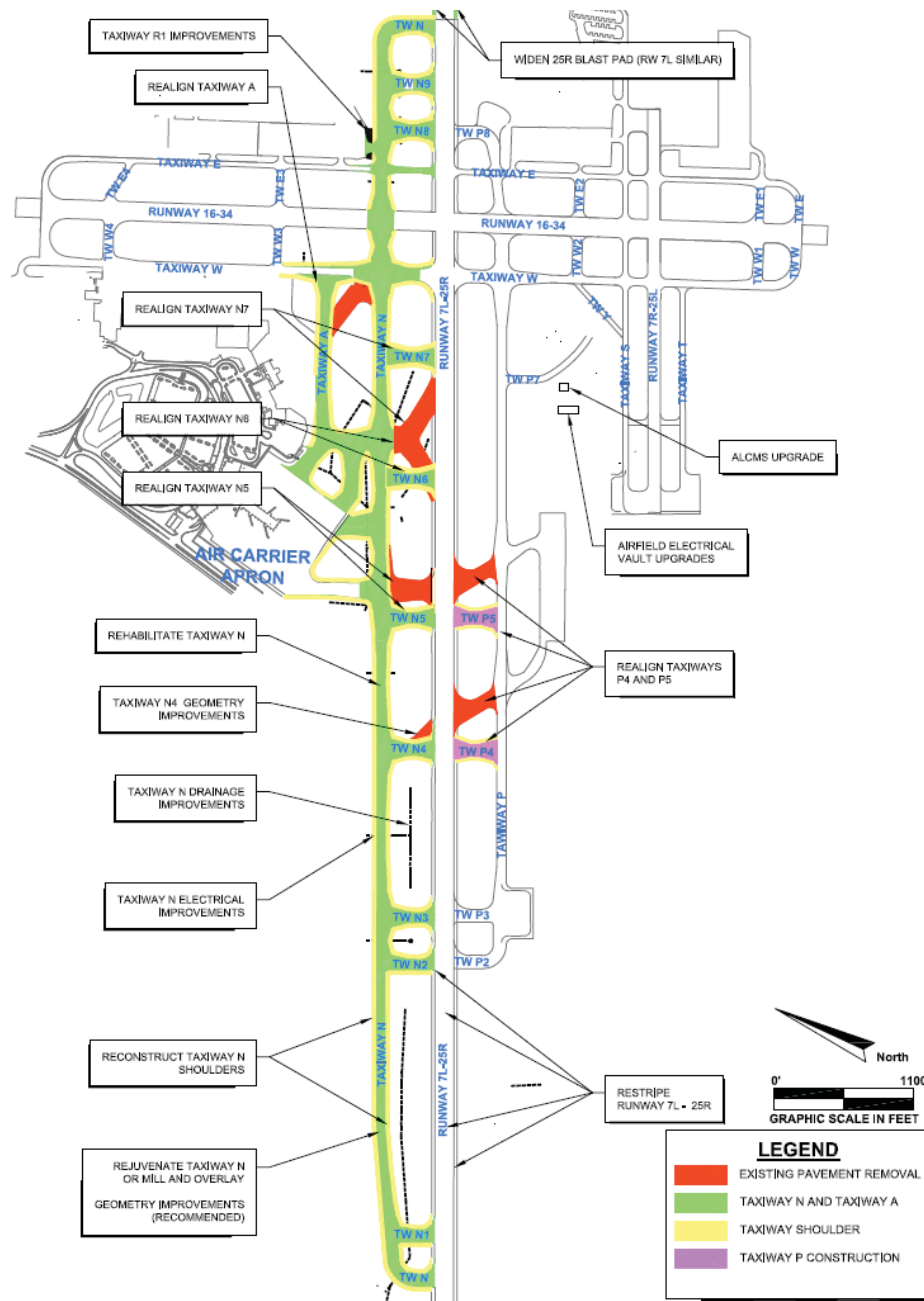


DAB – AF/PAV-01

Site:	DAB/Airside - Taxiway November Rehabilitation		
Acquisition:	N/A		
Project Scope:	Rehabilitation of taxiway areas and shoulders; modification of taxiway geometries and remediation of known incursion locations, new LED edge lighting, lighting controls; storm-water culvert repairs with replacement of existing subgrade drainage structures.		
Design Timeline:	Start: 1 st Qtr. – FY 16/17 Finish: 3 rd Qtr. - FY 16/17		
Project Cost:	\$ 2,138,121	Design	
	<u>\$ 40,000,000</u>	<u>Construction</u>	
	\$ 42,138,121	Total	
Funding Sources:	Design:		
	\$ 1,924,308	FAA AIP Grant funding	AIP 074
	\$ 102,934	FDOT Grant funding	FM 431539
	\$ 110,879	Local funding	
	Construction:		
	\$ 36,000,000	FAA AIP Grant funding	AIP (TBD)
	\$ 2,000,000	FDOT Grant funding	FM 431539
	\$ 2,000,000	Local funding FY 17/18	
	*It is anticipated that construction of this project will be funded and executed in three (3) phases. The estimated cost for each phase is \$10,000,000 which aligns to planned AIP funding allocation from FY17 through FY20.		
Council Actions:	1. Grant acceptance and approval of local match		April 4, 2013
	2. Partial Cost approval		July 17, 2014
	3. Request for additional funding		June 4, 2015
	4. Budget Resolution Renewal		November 17, 2016
	5. TA for A&E services approval		December 15, 2016
Construction Timeline:	Start: 3 rd Qtr. – FY16/17 (Phases B and C) Finish: 3 rd Qtr. - FY 18/19 (Phases B and C completed)		
Project Status:	Project bid opening August 10, 2017. Halifax Paving Inc. low bidder. AIP Grant request submitted August 15, 2017. FAA Grant received September 11, 2017. Pending receipt of FDOT Grant.		
Project Adjustment:	N/A		

DAB – AF/PAV-01 (Continued)

Site: Taxiway November Rehabilitation – Construction Area Graphic



*(Illustration provides one possible new taxiway layout. Actual layout was determined in design phase)

DAB – AF/PAV-02

Site:	DAB/Airside - Taxiway Sierra Extension		
Acquisition:	N/A		
Project Scope:	Extend taxiway Sierra 650 ft. eastward to new ERAU Research Park West site; 26,000 sq. ft. ACC pavement; Taxiway edge lighting, civil/drainage landscaping; pavement markings and directional signage		
Design Timeline:	Start: 3 rd Qtr. – FY 15/16 Finish: 1 st Qtr. – FY 16/17		
Project Cost:	\$ 155,970	Design	
	\$ 162,247	CA/RPR Services	
	\$ 903	Printing	
	<u>\$ 613,623</u>	<u>Construction</u>	
	\$ 932,743	Total	
Funding Sources:	\$ 400,000	FDOT Grant	FM438412
	<u>\$ 532,743</u>	<u>Local Funding</u>	(ERAU)
	\$ 932,743	Total	
Council Actions:	1. Grant acceptance and approval of local match		June 4, 2015
	2. TA for A&E services and Partnership agreement		June 2, 2016
	3. Request for additional funding		November 14, 2016
	4. TA for CA and RPR		July 20, 2017
	5. Construction contract		July 20, 2017
	6. Property Use Agreement		July 20, 2017
Construction Timeline:	Start: 2 nd Qtr. – FY 16/17 Finish: 2 nd Qtr. – FY 17/18		
Project Status:	Augmented funding commitment received from ERAU. Construction contract awarded. Preconstruction Conference conducted on August 23, 2017. Long Lead NTP issued on September 7, 2017 effective August 29, 2017. Construction NTP expected to be issued on October 23, 2017.		
Project Adjustment:	N/A		



DAB – TER-01

Site: DAB/Terminal - Roof and Canopy Rehabilitation (Phase 4)

Acquisition: N/A

Project Scope: Installation of new single-ply roofing over Terminal entrance canopy; fascia repairs, surface preparation and painting of underside canopy structural steel decking

Design Timeline: Start: 3rd Qtr. FY 13/14
Finish: 4th Qtr. FY 15/16

Project Cost:

\$ 19,039	C/A & Design
<u>\$ 435,441</u>	<u>Construction</u>
\$ 454,480	Total

Funding Sources:

\$ 61,322	FDOT Grant funding	FM431538
\$ 61,322	Local funding	
\$ 165,918	FDOT Supplemental request	
<u>\$ 165,918</u>	<u>Local funding</u>	
\$ 454,480	Total	

Council Actions:

1. Grant acceptance and approval of local match	April 17, 2014
2. Request for additional funding	November 6, 2014
3. Request for additional funding	December 17, 2015
4. Construction Contract Approval	February 2, 2017

Construction Timeline: Start: 1st Qtr. - FY 16/17
Finish: 4th Qtr. - FY 16/17

Project Status: Project Complete

Project Adjustment: N/A



DAB – TER-02

Site:	DAB/Terminal - AHU Replacement		
Acquisition:	N/A		
Project Scope:	Replacement of the airports 22 air handler units (AHU) located in the terminal, air-side concourse, and UCF business incubator and all associated controls, piping and lagging.		
Design Timeline:	Start: 3 rd Qtr. FY 13/14 Finish: 3 rd Qtr. FY 15/16		
Project Cost:	\$ 113,100	Design	
	\$ 20,136	Pre-Construction CM	
	<u>\$ 2,659,252</u>	<u>Construction</u>	
	\$ 2,792,488	Total	
Funding Sources:	\$ 800,000	FDOT Grant	FM433516
	\$ 800,000	Local Funding	
	\$ 596,244	FDOT supplement request (Pending Bid)	
	<u>\$ 596,244</u>	<u>Local Funding</u>	
	\$ 2,792,488	Total	
Council Actions:	1. Grant acceptance and approval of local match		April 17, 2014
	2. Request for additional funding		November 6, 2014
	3. Task Assignment for A/E Design Services		August 7, 2014
	4. Request for additional funding		March 3, 2016
	5. Selection of Contractor to provide CM/GC services		August 18, 2016
	6. Award contractor for CM/GC services, Part A		October 20, 2016
	7. Award Part B GMP		May 18, 2017
Construction Timeline:	Start: 3 rd Qtr. - FY15/16 Finish: 3 rd Qtr. - FY17/18		
Project Status:	Pipe freeze and installation of isolation valves for 22 AHU completed. Contractor Pre fabrication welding areas, lay down storage, and dumpster locations established. AHU No. 10 has been removed and new unit installed. Duct and chill water piping installation in process. All AHU's have been delivered and staged in lay down area. Variable speed drives and secondary chill water pumps delivered on 8/28/2017. AHU #10 chill water pipe installed in west mechanical room and break down of new AHU #8 in the Ground Maintenance shop installed on 08/25/2017. AHU units received and are staged for phased installation by contractor (A.M. Weigel).		
Project Adjustment:	N/A		

DAB – TER-02 (Continued)

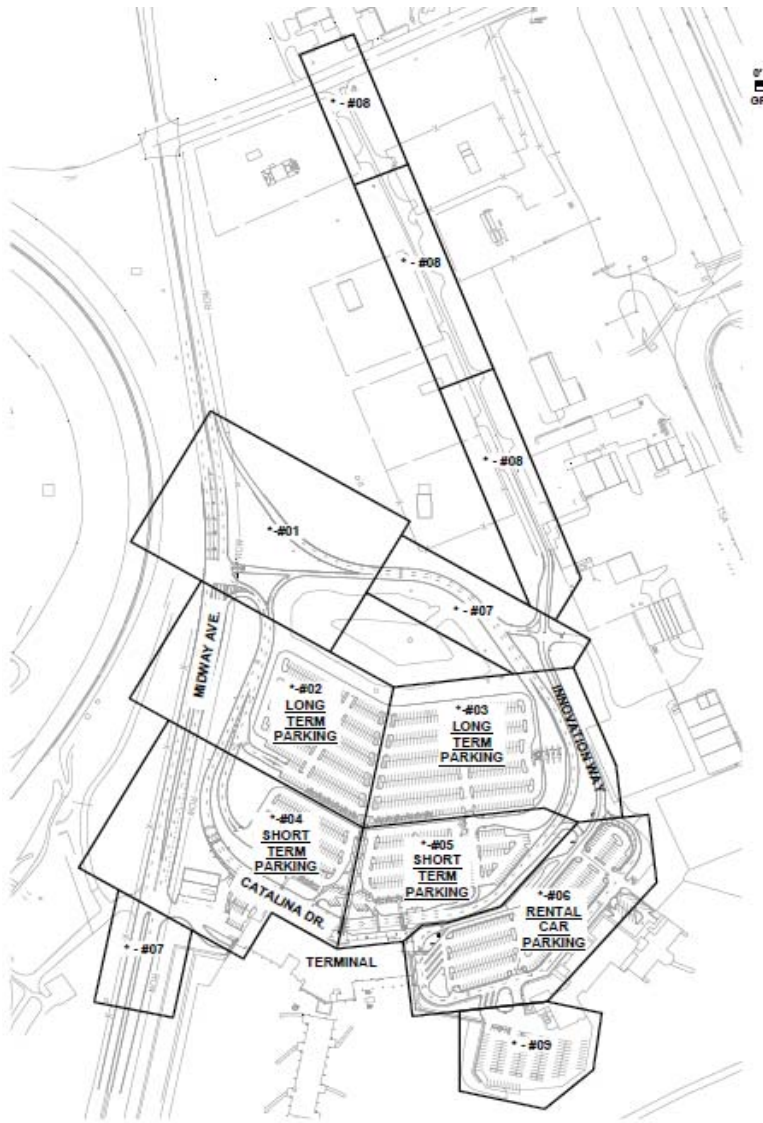


DAB – TER-03

Site:	DAB/Terminal - Parking Lot Improvements		
Acquisition:	N/A		
Project Scope:	Milling and overlay of parking and vehicular access pavements; new exterior parking lot LED lighting fixtures with automatic lighting controls; Way-finding directional signage rehabilitation; and new ticketing canopy structures.		
Design Timeline:	Start: 3 rd Qtr. - FY 13/14 Finish: 4 th Qtr. - FY 16/17		
Project Cost:	\$ 198,232	Design	
	<u>\$ 4,666,779</u>	<u>Construction (Est.)</u>	
	\$ 4,865,011	Total	
Funding Sources:	\$ 1,525,000	FDOT Grant	FM436051
	\$ 1,525,000	Local Funding	
	\$ 907,505	FDOT supplement request (FY 17/18)	(Pending Bid)
	<u>\$ 907,505</u>	<u>Local Funding (FY 17/18)</u>	
	\$ 4,865,011	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
Construction Timeline:	Start: 1 st Qtr. – FY 17/18 (Paving Project package only) Finish: 4 th Qtr. – FY 19/20 (All project packages)		
Project Status:	Project on hold pending CCNA issue		
Project Adjustment:	Timeline remains subject to change due to Counties review of CCNA policy and procedures and compliance certification		

DAB – TER-03 (Continued)

Site: DAB/Terminal - Parking Lot Improvements



Plan view of parking lot and roadway pavement areas



Project entails updating and replacement of the Airports overhead and ground mounted way-finding signage

DAB – TER-07

Site:	DAB/Terminal – Terminal Renovations	
Acquisition:	N/A	
Project Scope:	Renovations to Terminal to improve and enhance the passenger experience and convenience.	
Design Timeline:	Start: 1 st Qtr. - FY 15/16 Finish: 1 st Qtr. - FY 18/19	
Project Cost:	\$ 12,000,000	
Funding Sources:	To be financed with commercial loan	
Council Actions:	1. Approval of Design Agent (Architect of Record) 2. Contract Award for GM/GC 3. Award contract for CM/GC, Part A	July 21, 2016 November 17, 2016 March 16, 2017
Construction Timeline:	Start: 2 nd Qtr. - FY 18/19 Finish: 3 rd Qtr. - FY 19/20	
Project Status:	Project Programming and Scope definition with EOR in progress. CM (A.M. Weigel) Part A in place A/E contract to be negotiated	
Project Adjustment:	Clarification of actual construction start date. Previous date indicated hiring of CMGC.	

OC-318-1

Site:	Ocean Center – AHU Air Handler Replacement		
Acquisition:	N/A		
Project Scope:	Replace 9 air handler units, 8 exhaust fans, and integrate their new controls into the building automation system. Project also includes some misc. duct modifications.		
Project Cost:	\$ 145,033	Design FY15/16	
	<u>\$ 4,834,561</u>	<u>Construction FY16/17</u>	
	\$ 4,979,594	Total	
Funding Sources:	\$ 4,979,594	318 Ocean Center Capital Fund	
Council Actions:	1. Selection of Contractor to provide CM/GC services		August 18, 2016
	2. Award contractor for CM/GC services, Part A		October 20, 2016
	3. Award construction contract, Part B		February 16, 2017
Construction Timeline:	Start: 2 nd Qtr. - FY 16/17		
	Finish: 3 rd Qtr. - FY 17/18		
Project Status:	Proceeding on schedule. Air Handlers 2, 3, 5, 6, 7, 8, 14, 15 have been removed along with their associated duct work and piping. New duct work has been installed and insulated. First shipment of air handlers arrived on 6/13/17. All air handlers are on site Air handlers 3, 8, & 14 have been installed and are operational		
Project Adjustment:	N/A		

OC-318-2

Site:	Ocean Center – Main Marquee Replacement
Acquisition:	N/A
Project Scope:	Replace the existing marquee on the east side of Ocean Center property in its entirety.
Design Timeline:	Start: 3 rd Qtr. - FY 15/16 Finish: 3 rd Qtr. - FY 16/17
Project Cost:	\$ 8,690 Design FY 15/16 <u>\$ 450,000 Construction FY 17/18</u> \$ 458,690 Total
Funding Sources:	\$ 458,690 318 Ocean Center Capital Fund
Council Actions:	1. Approved FY 15/16 CIP Budget 2. Approved FY 16/17 CIP Budget
Construction Timeline:	Start: 1 st Qtr. - FY 17/18 Finish: 3 rd Qtr. - FY 17/18
Project Status:	Schematic design has been completed Public meeting held on 3/23/17 Amendment to the Public Use Permit with the City of Daytona Beach is complete. Project was approved by the City of Daytona Beach City Council on 9/6/17. Bid documents are being prepared.
Project Adjustment:	The Schedule has been adjusted due to additional time for review by the City of Daytona Beach.

OC-318-8

Site:	Ocean Center – Roof Repair
Acquisition:	N/A
Project Scope:	Refurbish metal barrel roofs on old section of building
Design Timeline:	Start: 4 th Qtr. - FY 15/16 Finish: 1 st Qtr. - FY 16/17
Project Cost:	\$ 34,970 Engineering <u>\$ 515,030 Construction</u> \$ 550,000 Total
Funding Sources:	\$ 550,000 318 Ocean Center Capital Fund
Council Actions:	1. Approved FY 15/16 CIP Budget 2. Approved FY 16/17 CIP Budget 3. Will be reviewed by Council in FY 17/18 budget
Construction Timeline:	Start: 1 st Qtr. - FY 17/18 Finish: 4 th Qtr. - FY 17/18
Project Status:	Design is complete. Awaiting funding in FY 17/18
Project Adjustment:	N/A

PP-DOC-4

Site:	Volusia County Branch Jail – Phase 1 Roof Replacement Project 1300 Red John Drive, Daytona Beach		
Acquisition:	The Volusia County Branch Jail (VCBJ) was built in 1986		
Project Scope:	Roof Replacement Project –Phase 1: The original roof of this 30-year old building has reached its useful life span. The roof was patched in 2008-2009, but has continued to deteriorate to the point that water intrusion is encountered with increasing frequency.		
Design Timeline:	Start: 1 st Qtr. – FY 15/16 Finish: 3 rd Qtr. – FY 15/16		
Project Cost:	\$ 1,756,143		
Funding Sources:	\$ 1,756,143 General Fund		
Council Actions:	1. Council Approval Requested		October 1, 2015
	2. Construction Award		September 8, 2016
Construction Timeline:	Start: 1 st Qtr. – FY 16/17 Finish: 1 st Qtr. – FY 17/18		
Project Status:	Design for Phase I – 100% complete Bid # 16-B-124IF, Phase 1 Roof Replacement VCBJ. Award Vendor - Atlantic Roofing. December 12, 2016, First Phase of Roof Replacement Project commences. Project 90% complete as of September 13, 2017		
Project Adjustment:	Timeline for project completion has been extended due to delays caused by rain days and hurricane storm winds from IRMA.		



PP-DOC-5

Site: Volusia County Branch Jail – Phase 2 Roof Replacement Project
1300 Red John Drive, Daytona Beach

Acquisition: The Volusia County Branch Jail (VCBJ) was built in 1986

Project Scope: Roof Replacement Project –Phase 2

Design Timeline: Start: 1st Qtr. – FY 16/17
Finish: 3rd Qtr. – FY 16/17

Project Cost: \$ 77,500 Design
\$ 1,500,000 Construction
\$ 1,577,500 Total

Funding Sources: \$ 1,577,500 General Fund

Council Actions: 1. Council Approval of Design TA September 8, 2016

Construction Timeline: Start: 1st Qtr. – FY 17/18
Finish: 4th Qtr. – FY 17/18

Project Status: Design for Phase II – 100% complete
Construction bid 17-B-143JD released July 21, 2017.
Phase 2 Roof replacement Bid 17-B-143JD closing date September 28, 2017.

Project Adjustment: Schedule adjustment is due to Hurricane Irma



PP-FR –1

Site:	Fire Station 36 –Osteen; 180 N. State Road 415		
Acquisition:	Fire Station 36 was built in 1988		
Project Scope:	Renovations to improve safety, ADA accessibility and energy efficiency. Work areas include - apparatus bays, gear room, decon room, bunk rooms, kitchen and related site improvements.		
Design Timeline:	Start: 3 rd Qtr. – FY 15/16 Finish: 1 st Qtr. – FY 17/18		
Project Cost:	\$ 925,000		
Funding Sources:	\$ 295,000	Fire Impact Fee Zone III	
	<u>\$ 630,000</u>	<u>Fire Rescue Fund</u>	
	\$ 925,000	Total budgeted for Fire Station 36 renovation project	
Council Actions:	1. Project included in adopted budget approved by council: September 10, 2015 2. Contract task assignment for architectural and engineering services: April 7, 2016		
Construction Timeline:	Start: 2 nd Qtr. – FY 17/18 Finish: 4 th Qtr. – FY 17/18		
Project Status:	Architect’s design documents returned for corrections.		
Project Adjustment:	Delay due to design discrepancies.		



PW-COS-1

Site: Volusia County Off-beach Parking - Hiles Blvd Lot – New Smyrna Beach

Acquisition: December 2014

Project Scope: Restroom, shower, bike rack facility
Perimeter landscaping
Additional handicapped parking spaces
Overflow lot parking capacity – approx. 75 spaces
W and N boundary fencing

Design Timeline: Start: 1st Qtr. – FY 15/16
Finish: 2nd Qtr. – FY 16/17

Project Cost: \$ 795,664 (includes design cost)

Funding Sources: \$ 302,925 2015 Council ECHO grant award
\$ 492,739 Funded from Beach Capital
\$ 795,664 Total

Council Actions: 1. Purchase Approval December 18, 2014
2. ECHO Grant Approval May 21, 2015
3. Const. contract awarded Sept. 2017

Construction Timeline: Start: 3rd Qtr. – FY 16/17
Finish: 2nd Qtr. – FY 17/18

Project Status: Design 100% complete
Variance approved – PLDRC April 12, 2016
County dev order received – May 31, 2016
NSB Utilities Commission development agreement approved February 27, 2017
Construction bid advertised – June 11, 2017

Project Adjustment: Project Cost adjusted to include 20% const. contingency and design costs.
Funding Sources adjusted to increase input from Beach Capital.



PW-COS-5

Site: Volusia County Off-beach Parking – 1255 Oceanshore Blvd., Ormond-by-the-Sea

Acquisition: September 2014

Project Scope: 44 angle parking spaces, shower, landscaping, ADA beach access ramp, seawall repair, landscaping.

Design Timeline: Start: 1st Qtr. – FY 15/16
Finish: 4th Qtr. – FY 16/17

Project Cost: \$ 792,290 (Includes Design)

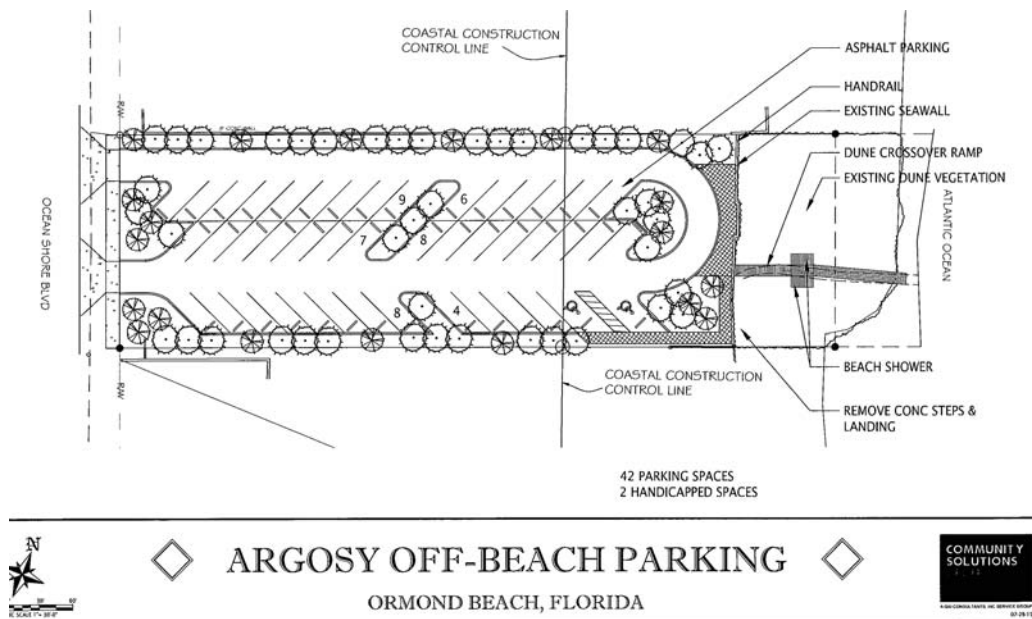
Funding Sources: \$ 792,290 Funded from Beach Capital

Council Actions: 1. Const. Funding Approved October 1, 2016

Construction Timeline: Start: 1st Qtr. – FY 17/18
Finish: 4th Qtr. – FY 17/18

Project Status: Design 100% complete
SJRWMD Stormwater Permitting Determination – February 2017
CCCL Permit Application Submitted – April 2017
County Site Plan Approval Notice – April 2017
FDOT Permit Application Submitted – May 2017
Site Survey Updated for CCCL – May 2017
Final CCCL design revisions complete – August 2017
City annexation agreement routed to county legal for review – August 2017
Annexation agreement to be considered by County Council – Oct. 2017

Project Adjustment: Timeline adjusted due to consideration of annexation agreement by County Council



PW-COS-6

Site: Volusia County Off-beach Parking – 726 N. Atlantic Ave., Daytona Beach

Acquisition: July 2015
December 2015 - County Occupancy

Project Scope: 70 parking spaces, ADA beach access ramp, showers, bike racks
15' wide stamped concrete beachfront boardwalk, landscaping.

Design Timeline: Start: 2nd Qtr. – FY 15/16
Finish: 2nd Qtr. – FY 17/18

Project Cost: \$ 1,649,801 (Includes Demo and Design)

Funding Sources: \$ 1,649,801 Funded from Beach Capital

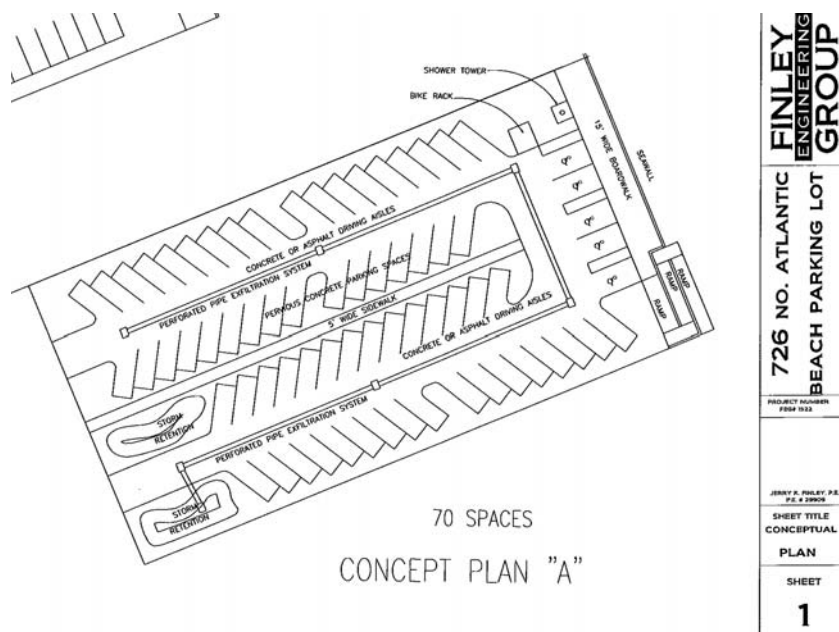
Council Actions:

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

Construction Timeline: Start: 3rd Qtr. – FY 17/18
Finish: 1st Qtr. – FY 18/19

Project Status: Design 60% complete
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
Initiate N & S neighbor properties border wall design review – Oct. 2017

Project Adjustment: Timeline adjusted due to neighboring properties border wall design review



PW-COS-9

Site: Volusia County Off-beach Parking – 650 S. Atlantic Ave., Ormond Beach

Acquisition: April 2015

Project Scope: 124 total parking spaces, 6 handicapped spaces
Beach and Coastal North County Operations Facility
Landscaping, sidewalks, improved drainage and curbing

Design Timeline: Start: 4th Qtr. – FY 15/16
Finish: 1st Qtr. – FY 17/18

Project Cost: \$ 1,860,000

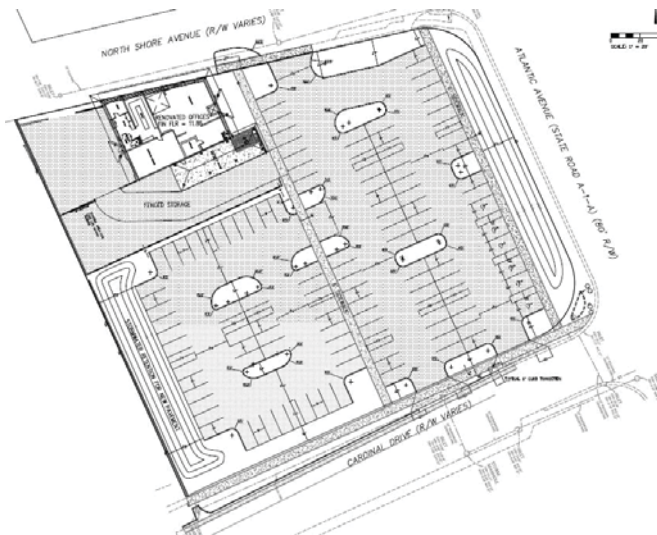
Funding Sources: \$ 1,860,000 Funded from Beach Capital

Council Actions: 1. Purchase Approval: April 16, 2015
2. Design Contract Approval: August 4, 2016

Construction Timeline: Start: 2nd Qtr. – FY 17/18
Finish: 4th Qtr. – FY 17/18

Project Status: Design 80% complete
City Site Plan Review January – March 2017
City variance submitted May 2017
City Board of Adjustments Meeting July 5, 2017
Roof inspection w/county facilities August 2017
Structural verification and footer inspection September 2017

Project Adjustment: Timeline adjusted to allow for additional time needed to complete design phase



FY 16/17 Q4 Update

Revised 100517

PW-ENG-1180

Site: LPGA Blvd widening - Jimmy Ann Drive to Derbyshire Road in Daytona Beach/Holly Hill

Acquisition: Complete

Project Scope: 2-lane to 4-lane widening
Including Daytona Beach and Holly Hill utility improvements

Design Timeline: Completed

Project Cost: \$ 3,944,280

Funding Sources:

\$ 751,949	TRIP Grant
\$ 212,788	CIGP Grant
\$ 2,209,495	Local Option Gas Tax
\$ 166,950	City of Holly Hill
<u>\$ 603,098</u>	<u>City Daytona Beach</u>
\$ 3,944,280	Total

Council Actions:

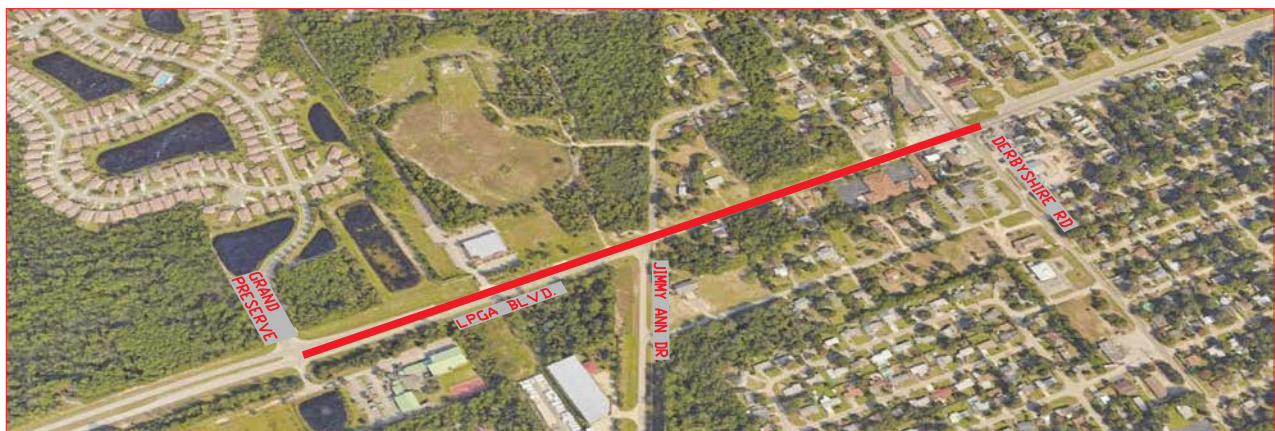
1. TRIP/CIGP Grant	February 20, 2014
2. JPA w/ Holly Hill	September 24, 2015
3. JPA w/ Daytona Beach	September 24, 2015
4. Construction Award	May 5, 2016

Construction Timeline:

Start:	4 th Qtr. - FY 15/16
Finish:	2 nd Qtr. - FY 17/18

Project Status: Under Construction

Project Adjustment: Non-monetary time extension of 180 days issued to County's for extraordinary delays due to failure of major utilities to relocate within the scheduled timeframe.



PW-ENG-5061

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

Acquisition: ROW acquired

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

Design Timeline: Finish: 2nd Qtr. - FY 17/18

Project Cost:

\$ 1,232,288	Acquisition
\$ 384,167	Design
<u>\$ 8,100,000</u>	<u>Construction</u>
\$ 9,716,455	Total

Funding Sources:

\$ 3,950,000	Local Option Gas Tax
\$ 2,800,000	CBIR Grant – State grant
<u>\$ 2,966,455</u>	<u>Bond Funding</u>
\$ 9,716,455	Total

Council Actions:

1. CBIR state grant - Budget resolution expired –will need new budget resolution to award contract	
2. Design awarded	March 18, 2010
3. Amended design award	April 7, 2011
4. Task Assignment Amendment	September 10, 2015

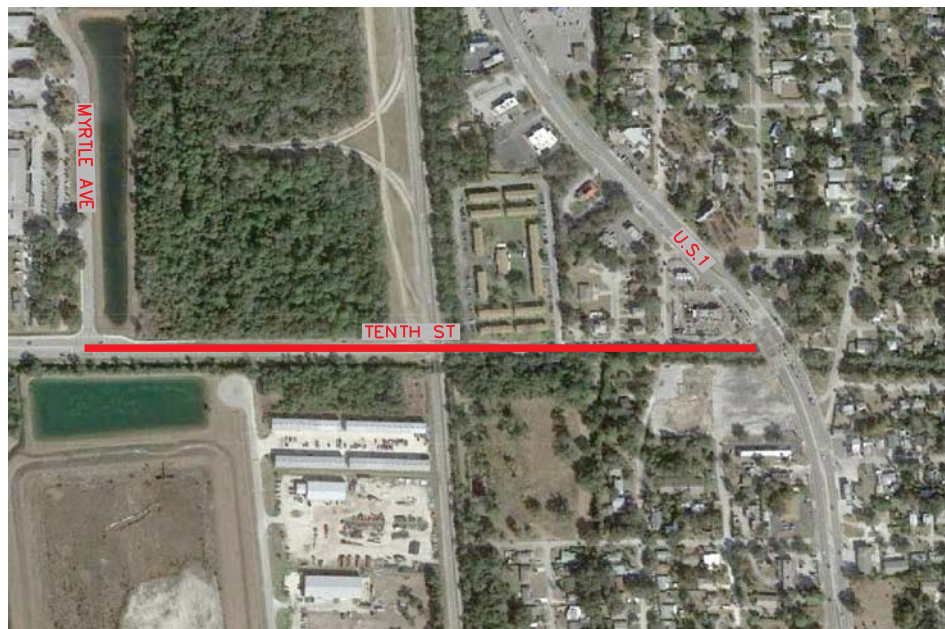
Construction Timeline:

Start: 3rd Qtr. - FY 17/18

Finish: 1st Qtr. - FY 19/20

Project Status: Design 95% complete
SWERP issued/ACOE issued

Project Adjustment: Continuing delay due to FEC non- responsiveness in reviewing tri-party agreement



PW-ENG-5240

Site: Howland Blvd Widening – Providence Blvd to Elkcarn Blvd in Deltona

Acquisition: Need ROW for storm ponds

Project Scope: 2 lane to 4 lane widening

Design Timeline: Start: 2nd Qtr. - FY 16/17
Finish: 3rd Qtr. - FY 17/18

Project Cost:

\$ 2,500,000	Acquisition
\$ 750,000	Design
<u>\$ 10,850,000</u>	<u>Construction</u>
\$ 14,100,000	Total

Funding Sources:

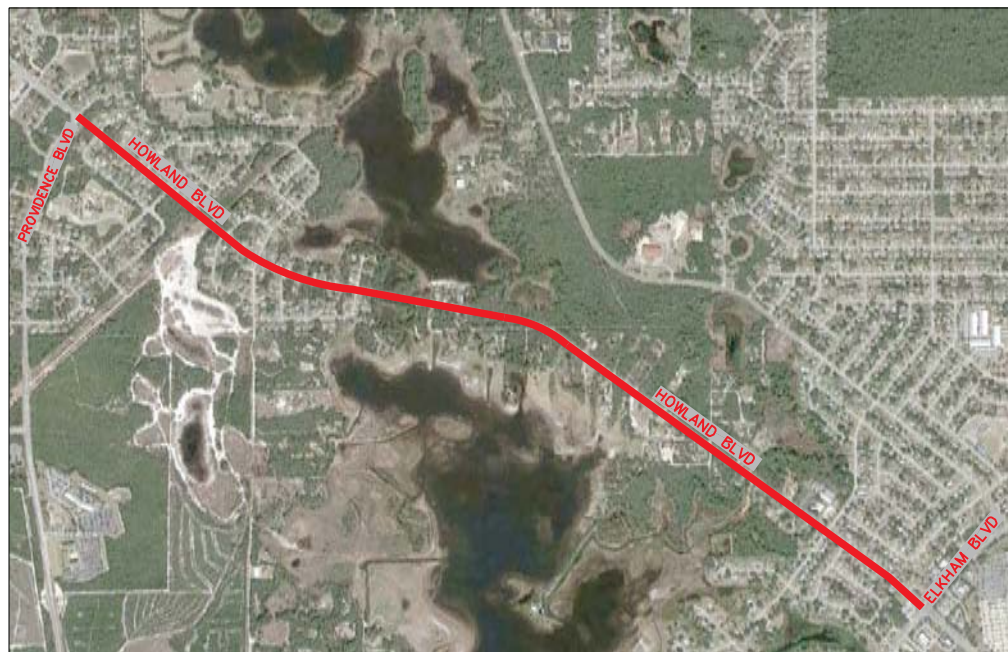
\$ 5,200,000	Bond Funding
<u>\$ 8,900,000</u>	<u>Local Option Gas Tax</u>
\$ 14,100,000	Total

Council Actions:

Construction Timeline: Start: 1st Qtr. - FY 18/19
Finish: 1st Qtr. - FY 20/21

Project Status: Consultant negotiations ongoing

Project Adjustment: N/A



PW-ENG-5351-1

Site: Veterans Memorial Bridge - Bridge replacement in Daytona Beach

Acquisition: Completed

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

Design Timeline: Completed

Project Cost:

\$ 3,100,000	Design
<u>\$ 43,141,020</u>	<u>Construction</u>
\$ 46,241,020	Total

Funding Sources: \$ 46,241,020 LAP Grant - FDOT

Council Actions:

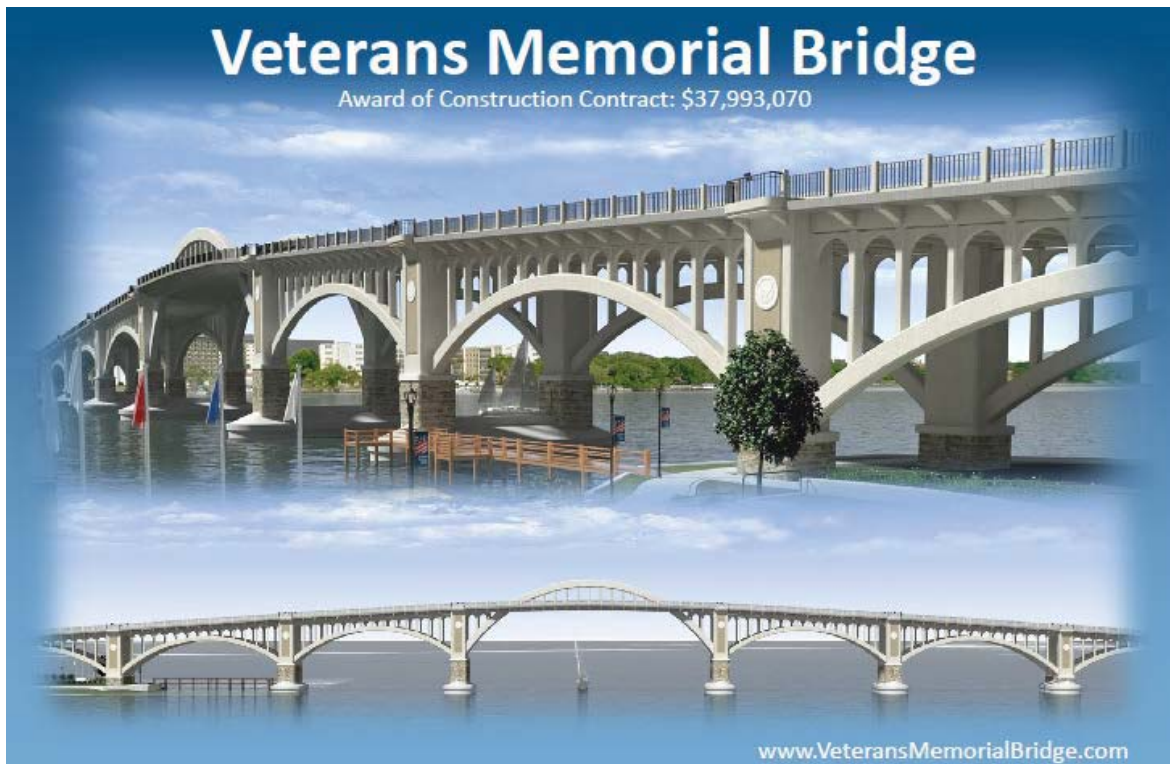
1. LAP Grant - Design	May 19, 2011
2. LAP Grant - Construction	May 7, 2016
3. Construction award	February 18, 2016
4. LAP Grant - Construction Amended	June 16, 2016

Construction Timeline:

Start:	3 rd Qtr. - FY 15/16
Finish:	1 st Qtr. - FY 18/19

Project Status: Under Construction

Project Adjustment: N/A



PW-ENG-5395

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

Acquisition: ROW expected donation

Project Scope: 2-lane to 4-lanes

Design Timeline: Start: 2nd Qtr. - FY 16/17
Finish: 1st Qtr. - FY 17/18

Project Cost:

\$ 800,000	Design
<u>\$ 10,332,000</u>	<u>Construction</u>
\$ 11,132,000	Total

Funding Sources:

\$ 3,365,000	Impact Fees
\$ 2,100,000	Local Option Gas Tax
<u>\$ 5,667,000</u>	<u>Bond Funding</u>
\$ 11,132,000	Total

Council Actions:

Construction Timeline: Start: 4th Qtr. - FY 17/18
Finish: 2nd Qtr. - FY 19/20

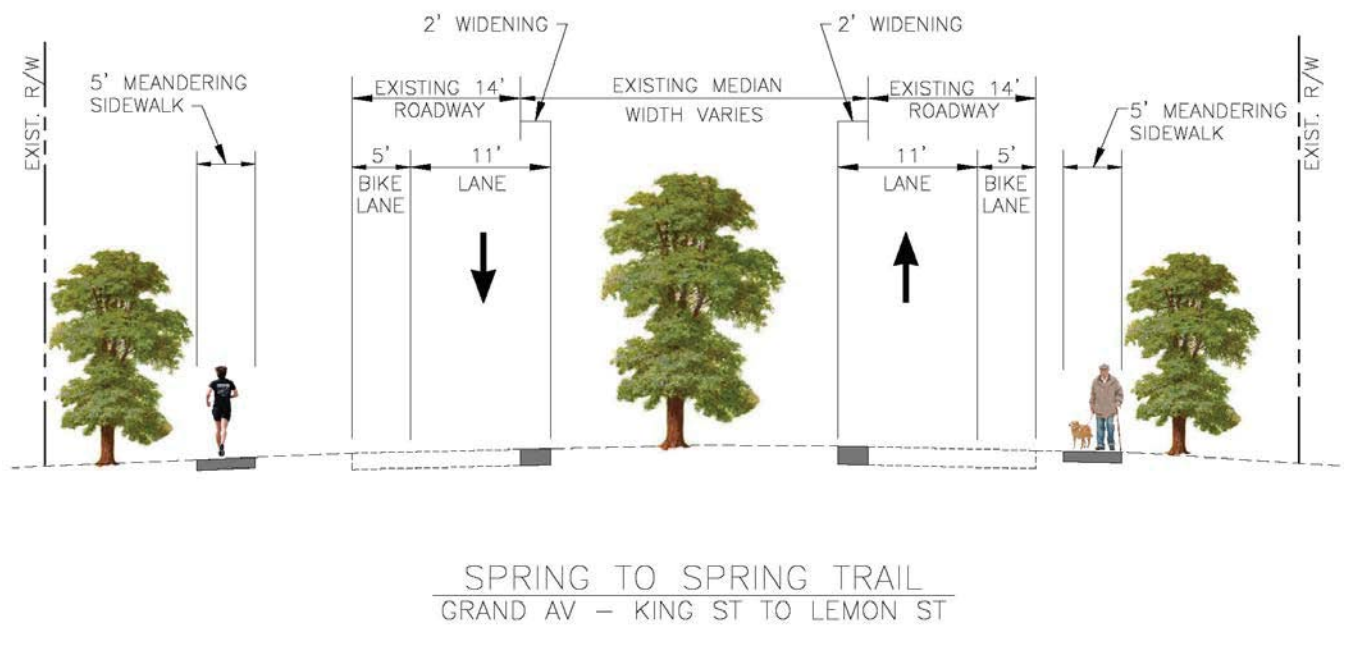
Project Status: Consultant negotiations ongoing

Project Adjustment: N/A



PW-ENG-5541-2

Site:	Spring to Spring (7B) Trail – Grand Ave, Lemon St. to King St in Glenwood								
Acquisition:	None								
Project Scope:	Add 5’ wide bike lanes and 5’ wide sidewalks to each side of road and resurface								
Design Timeline:	Completed								
Project Cost:	\$ 1,861,785								
Funding Sources:	<table><tr><td>\$ 1,474,281</td><td>Trail Fund</td></tr><tr><td><u>\$ 387,505</u></td><td><u>Local Option Gas Tax</u></td></tr><tr><td>\$ 1,861,785</td><td>Total</td></tr></table>			\$ 1,474,281	Trail Fund	<u>\$ 387,505</u>	<u>Local Option Gas Tax</u>	\$ 1,861,785	Total
\$ 1,474,281	Trail Fund								
<u>\$ 387,505</u>	<u>Local Option Gas Tax</u>								
\$ 1,861,785	Total								
Council Actions:	1. Construction award	March 16, 2017							
Construction Timeline:	Start: 2 nd Qtr. - FY 16/17 Finish: 1 st Qtr. - FY 17/18								
Project Status:	Under construction								
Project Adjustment:	N/A								



PW-ENG-5634

Site: Turnbull Bay Road Bridge Replacement over Turnbull Bay Tributary in New Smyrna Beach

Acquisition: Completed - Additional Right-of-Way was acquired in 2015

Project Scope: Replace existing failing 2-lane bridge with 2-lane bridge with shoulders

Design Timeline: Completed

Project Cost:	\$ 467,000	Acquisition
	\$ 583,951	Design
	<u>\$ 8,680,654</u>	<u>Construction</u>
	\$ 9,731,605	Total

Funding Sources:	\$ 737,554	Local Option Gas Tax
	<u>\$ 8,994,051</u>	<u>LAP Grant - FDOT</u>
	\$ 9,731,605	Total

Council Actions:	1. LAP Grant - Design	September 8, 2011
	2. LAP Grant – ROW Acquisition	September 22, 2011
	3. Additional Funds Letter Request	September 8, 2016
	4. LAP Grant – Design Supplemental	September 10, 2015
	5. LAP Grant – Construction	January 7, 2016
	6. LAP Supplemental Agreement	November 3, 2016
	7. Construction Award	November 3, 2016
	8. LAP Supplemental Agreement	February 2, 2017

Construction Timeline: Start: 1st Qtr. - FY 16/17
Finish: 2nd Qtr. - FY 18/19

Project Status: Design NTP issued 3/2/17
Construction start scheduled 6/26/17

Project Adjustment: N/A



PW-ENG-5688

Site:	East Coast Regional Rail Trail (Segment 5) - Brevard County Line to Cow Creek in Edgewater		
Acquisition:	Completed		
Project Scope:	12' wide multiuse trail with pedestrian bridges over water features		
Design Timeline:	Design-Build		
Project Cost:	\$ 10,455,088		
Funding Sources:	\$ 9,973,170	LAP Grant - FDOT	
	<u>\$ 481,918</u>	<u>Trail Funding</u>	
	\$ 10,455,088	Total	
Council Actions:	1. LAP grant agreement	April 2, 2015	
	2. LAP supplemental agreement	August 4, 2016	
	3. Design-Build Contract Award	August 4, 2016	
Construction Timeline:	Start:	4 th Qtr. - FY 15/16	
	Finish:	3 rd Qtr. - FY 17/18	
Project Status:	Design and permitting are underway		
Project Adjustment:	N/A		



PW-ENG-5689-2

Site: East Coast Regional Rail Trail (Segment 4B) - Gobbler's Lodge Road to Maytown Spur Road in Osteen

Acquisition: Complete

Project Scope: 12' wide multiuse trail with pedestrian bridges over water features

Design Timeline: Design-Build

Project Cost: \$ 7,257,584

Funding Sources: \$ 7,257,584 LAP Grant - FDOT

Council Actions:

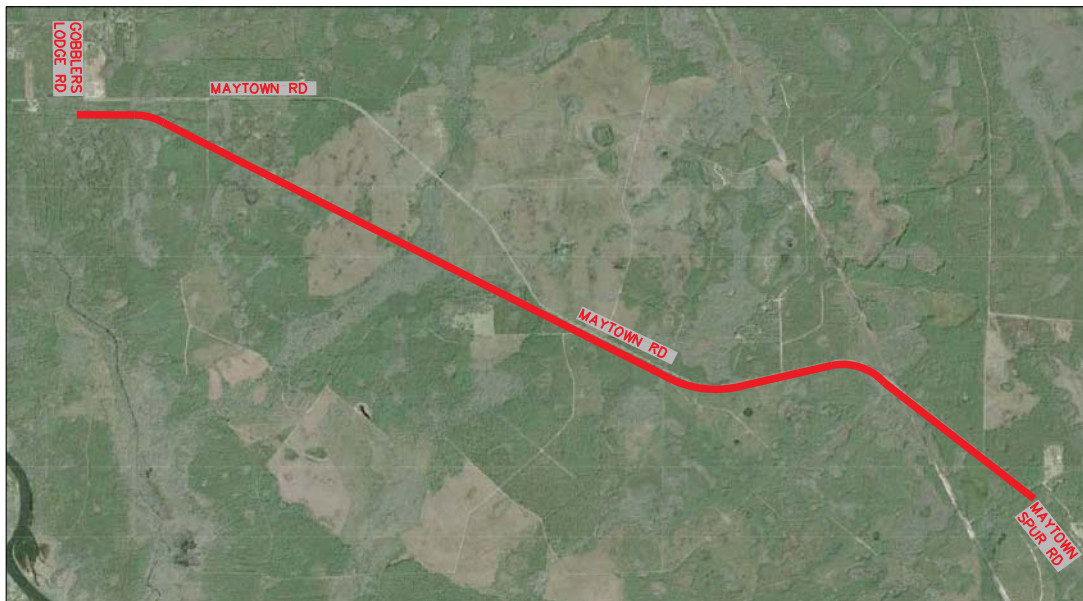
1. LAP grant agreement	April 2, 2015
2. LAP Supplemental Agreement	August 4, 2016
3. Award and Design – Build Contract	August 4, 2016

Construction Timeline:

Start:	4 th Qtr. - FY 15/16
Finish:	3 rd Qtr. - FY 17/18

Project Status: Design and permitting are underway.

Project Adjustment: N/A



PW-ENG-5712

Site: West Park Avenue from Old Mission Road to Massey Ranch Road in Edgewater

Acquisition: Additional ROW acquisition for roadway and stormwater to be by donation

Project Scope: 2-lane to 3-lane widening with center turn lane including adding 5' paved shoulders and stormwater management

Design Timeline: Start: 4th Qtr. - FY 15/16
Finish: 1st Qtr. - FY 17/18

Project Cost:

\$ 403,317	Design
<u>\$ 2,680,000</u>	<u>Construction</u>
\$ 3,083,317	Total

Funding Sources: \$ 3,083,317 Local Option Gas Tax

Council Actions: 1. Design Awarded June 2, 2016

Construction Timeline: Start: 2nd Qtr. - FY 17/18
Finish: 2nd Qtr. - FY 18/19

Project Status: Design underway – 60% plans completed

Project Adjustment: Property owner has agreed to proposed ROW limits. Anticipate ROW conveyed 1 qtr ahead of schedule. Construction schedule will not be affected.



PW-ENG-5744

Site: Doyle Road Paved Shoulders - Providence Blvd. to Saxon Blvd. in Deltona

Acquisition: No additional Right-of-Way required

Project Scope: Widen lanes to 12' wide, add 5' wide paved shoulders and replace 3 cross culverts

Design Timeline: Completed – In-house Design by County Staff

Project Cost:

\$ 100,000	Design – In-house County Staff
<u>\$ 1,562,653</u>	<u>Construction</u>
\$ 1,662,653	Total

Funding Sources:

\$ 192,753	Local Option Gas Tax
<u>\$ 1,469,900</u>	<u>LAP Grant - FDOT</u>
\$ 1,662,653	Total

Council Actions:

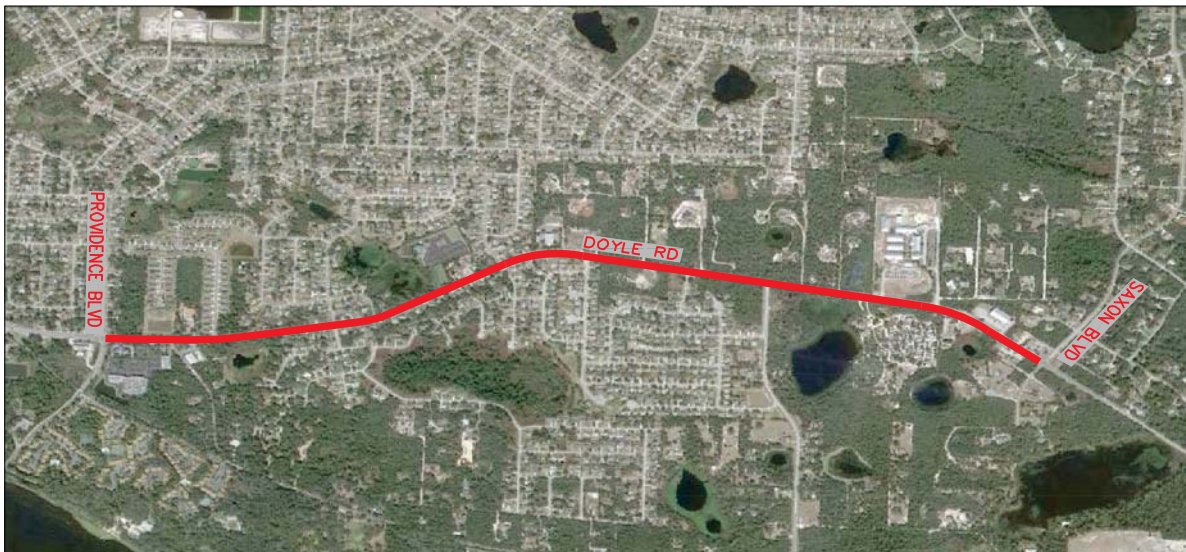
1. LAP Grant	May 19, 2016
2. LAP Supplemental Agreement	December 8, 2016
3. Construction Award	December 8, 2016

Construction Timeline:

Start: 4th Qtr. - FY 15/16
Finish: 4th Qtr. - FY 16/17

Project Status: Project is complete

Project Adjustment: N/A



PW-ENG-5779

Site: Beresford Ave Extension - Blue Lake Ave to Kepler Rd in DeLand

Acquisition: Start: 2nd Qtr. FY 16/17
Finish: TBD

Project Scope: Construct a new 2-lane road

Design Timeline: Start: TBD
Finish: TBD

Project Cost: \$ 400,000 Design
\$ 3,500,000 Construction
\$ 3,900,000 Total

Funding Sources: \$ 3,900,000 Impact Fees

Council Actions:

Construction Timeline: Start: TBD
Finish: TBD

Project Status: Planning
ROW has not yet been acquired by City of DeLand

Project Adjustment: Project on hold indefinitely due to pending sale of property previously expected to be donated for ROW.



PW-RB-1

Site: Public Works Services Center

Acquisition: Site TBD

Acquisition Timeline: Start: 4th Qtr. - FY 15/16
Finish: 2nd Qtr. - FY 17/18

Project Scope: Proposed consolidated facility to provide Road & Bridge, Traffic Engineering, Mosquito Control and related county services from a centrally located property.

Design Timeline: Start: 3rd Qtr. - FY 17/18
Finish: 3rd Qtr. - FY 18/19

Project Cost: TBD

Funding Status:

\$ 15,000,000	Local Option Tax
\$ 2,000,000	E. Volusia Mosquito Control
<u>\$ 2,000,000</u>	<u>Storm Water Assess</u>
\$ 19,000,000	Total

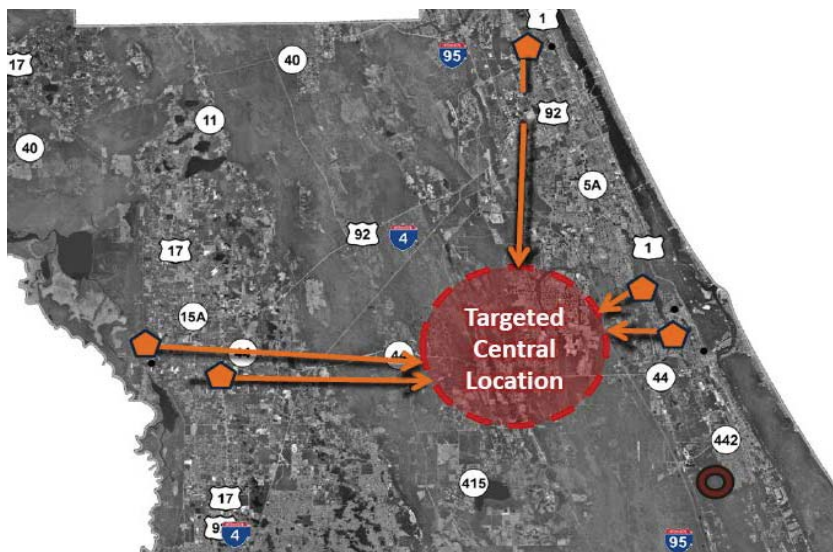
Council Actions:

1. 10 year capital improvement plan approved by council 5/19/15
2. \$ 119,400 A/E Contract (Phase I) approved by council 2nd Qtr FY 15/16
3. CMGC firm selection approved by council 2nd Qtr FY 15/16 – Phase I contract negotiation pending.

Construction Timeline: Start: TBD
Finish: TBD

Project Status: Land Acquisition in progress
AE Services (Phase I – Needs Assessment) complete

Project Adjustment: The site acquisition has been delayed; therefore, the design has been delayed until a site is obtained.



PW-SW-2

Site:	Tomoka Farms Road Landfill - 1990 Tomoka Farms Rd., Port Orange Tomoka Farms Solid Waste Facility – Operations Center Building		
Acquisition:	N/A		
Project Scope:	Hardened to serve as the SW FOC with technology upgrades Potable water service (DAB) Consolidates operational staff at the Tomoka landfill (Division’s business center) Operational staff training center Administration and customer service center Provides adequate facility needs for long term		
Design Timeline:	Complete		
Project Cost:	\$ 237,723	Design	
	<u>\$ 3,139,285</u>	<u>Construction</u>	
	\$ 3,377,008	Total	
Funding Sources:	\$ 3,377,008	Solid Waste Funded	
Council Actions:	1. Engineering & Design Approval	January 22, 2015	
	2. Construction Approval	April 6, 2017	
Construction Timeline:	Start: 3 rd Qtr. – FY 16/17		
	Finish: 3 rd Qtr. – FY 17/18		
Project Status:	Design 100% complete Final site plan approved – December 02, 2015 Construction bid to be advertised – July 2016 – All bids rejected Construction bid to be re-bid – December 2016 Due to increased construction costs and additional site work, the construction price has increased by \$1,139,285. Council approval – April 6, 2017 Construction notice to proceed – June 1, 2017		
Project Adjustment:	N/A		



PW-TE-1

Site: Pioneer Trail & Airport Road in New Smyrna Beach

Acquisition: N/A

Project Scope: New mast arm

Design Timeline: Start: 1st Qtr. – FY 16/17
Finish: 1st Qtr. – FY 16/17

Project Cost: \$ 390,852

Funding Status: \$ 390,852 Local Option Gas Tax

Council Actions: 1. Approved 16/17 Budget

Construction Timeline: Start: 3rd Qtr. - FY 16/17
Finish: 1st Qtr. - FY 17/18

Project Status: Design Completed December 2016
Construction NTP issued 3/2/2017.
Construction is now underway.

Project Adjustment: N/A



PW-TE-3

Site: Graves Ave & Kentucky Ave in Orange City

Acquisition: N/A

Project Scope: New 4-pole Signal

Design Timeline: Start: 1st Qtr. – FY 16/17
Finish: 3rd Qtr. – FY 16/17

Project Cost: \$ 200,000

Funding Sources: \$ 200,000 Local Option Gas Tax

Council Actions: Approved FY 16/17 Budget

Construction Timeline: Start: 4th Qtr. – FY 16/17
Finish: 3rd Qtr. – FY 17/18

Project Status:
Design Completed June 2017.
Construction NTP issued 7/26/2017.
Construction Underway

Project Adjustment: N/A



PW-TE-6

Site: Plymouth Ave & Amelia Av in Deland

Acquisition: N/A

Project Scope: New Traffic Signal – Conversion from 2-pole to 4-pole

Design Timeline: Start: 3rd Qtr. – FY 15/16
Finish: 4th Qtr. – FY 15/16

Project Cost: \$ 260,407

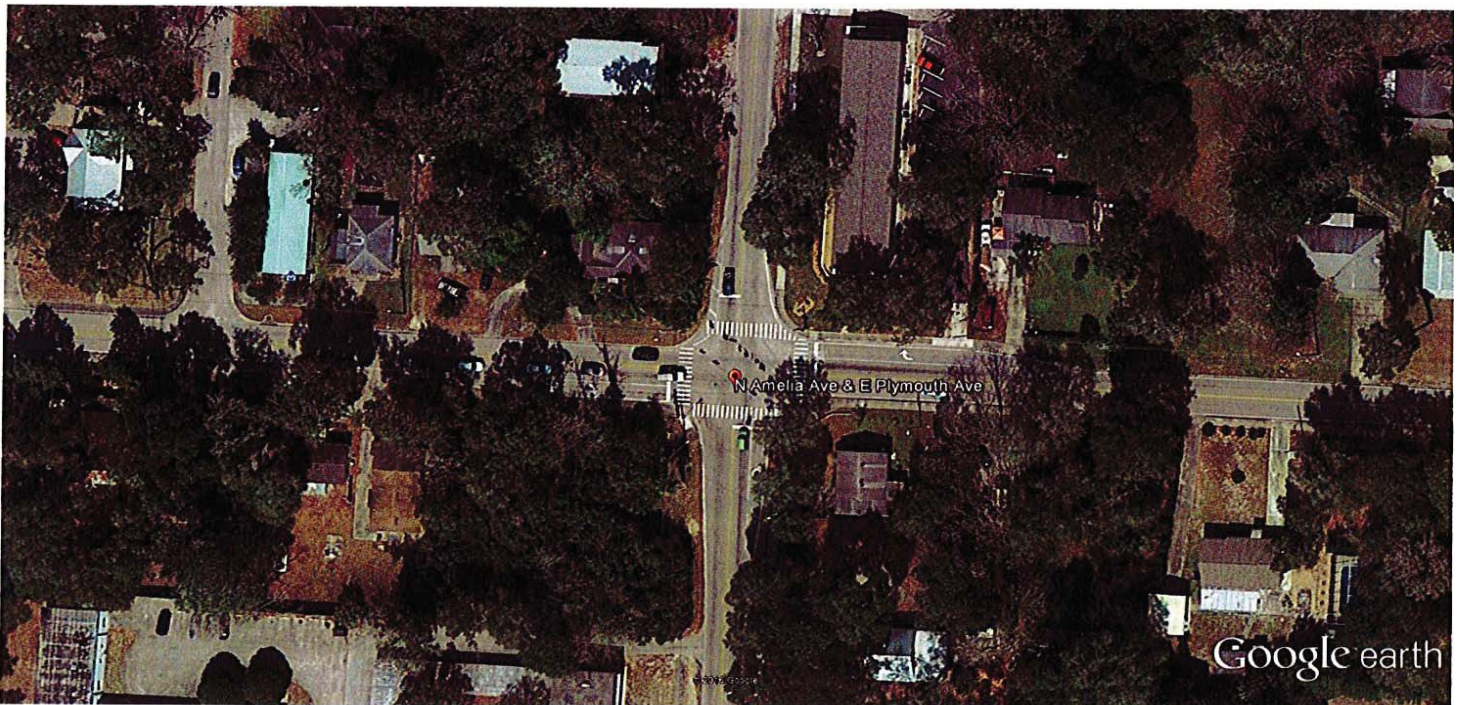
Funding Sources: \$ 260,407 Local Option Gas Tax

Council Actions: 1. Approved FY 15/16 Budget

Construction Timeline: Start: 3rd Qtr. - FY 16/17
Finish: 4th Qtr. - FY 16/17

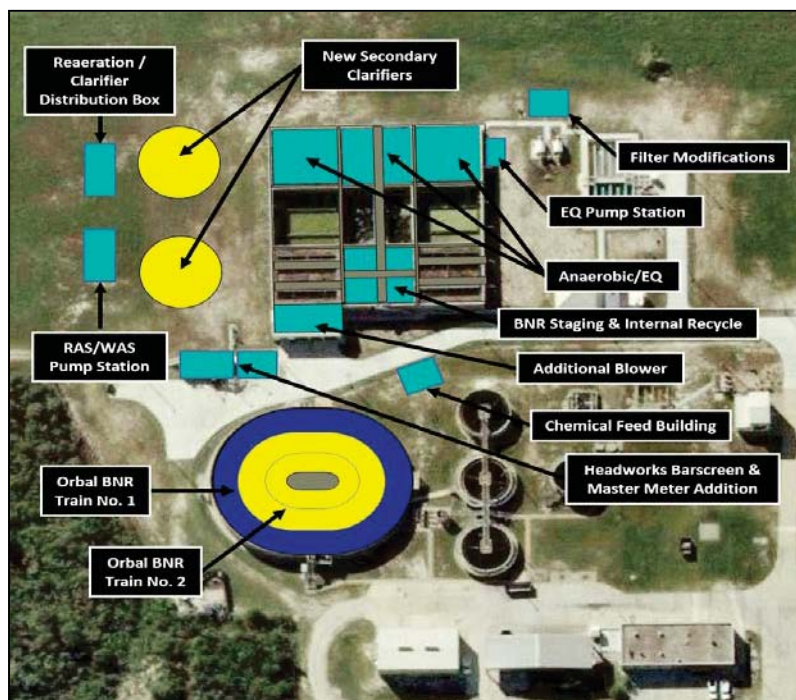
Project Status: Design Completed
Construction NTP issued 3/2/2017.
Completed and Accepted 9/7/2017

Project Adjustment: Timeline adjusted due to early completion



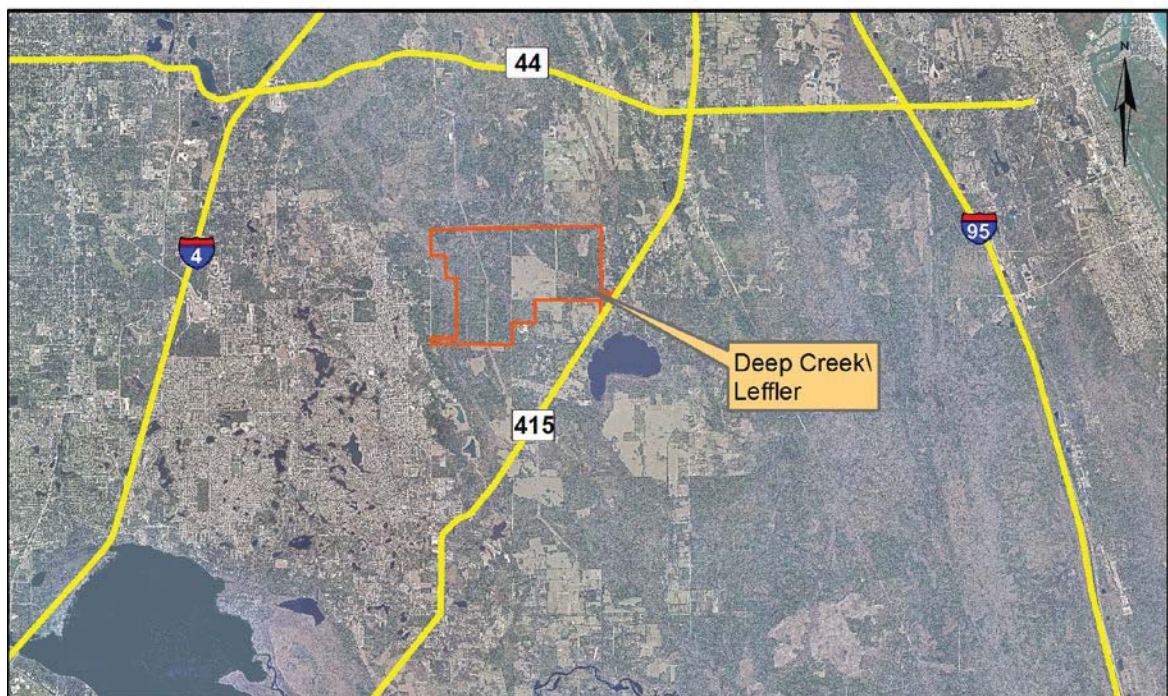
PW-WRU-1

Site:	Southwest Regional Advanced Wastewater Treatment Facility		
Acquisition:	None required		
Project Scope:	1 MGD expansion to a total treatment capacity of 2.7 MGD Advanced treatment technology upgrades Removal of estimated additional 27,000 pounds of nitrogen per year		
Design Timeline:	Start: 3 rd Qtr. – FY 14/15 Finish: 1 st Qtr. – FY 15/16		
Project Cost:	\$ 12,129,500		
Funding Sources:	\$ 7,527,500 2016 SJRWMD/FDEP cost share funding \$ 4,602,000 <u>Funded from WRU Budgeted/Appropriated Funds</u> \$ 12,129,500 Total		
Council Actions:	1. Design/Permitting Services approval May 7, 2015 2. Cost Share Funding Agreement executed April 7, 2016 3. Construction/Budget Resolution approval April 7, 2016 4. Cost Share Funding Agreement Amendment December 8, 2016		
Construction Timeline:	Start: 3 rd Qtr. – FY 15/16 Finish: 1 st Qtr. – FY 17/18		
Project Status:	Design 100% Complete Notice to Proceed issued May 23, 2016, construction is on schedule Substantial completion by 1 st Qtr. FY 17/18		
Project Adjustment:	N/A		



PW-WRU-3

Site:	Deep Creek Aquifer Performance Test Wells							
Acquisition:	N/A							
Project Scope:	Construction of wells/aquifer performance testing will identify the ground water quality and sustainable ground water yield							
Design Timeline:	Start: 1 st Qtr. – FY 16/17 Finish: 3 rd Qtr. – FY 16/17							
Project Cost:	\$ 600,000							
Funding Sources:	<table><tr><td>\$ 200,000</td><td>Estimated FDEP cost share funding</td></tr><tr><td><u>\$ 400,000</u></td><td><u>Funded from WRU Budgeted Funds</u></td></tr><tr><td>\$ 600,000</td><td>Total</td></tr></table>		\$ 200,000	Estimated FDEP cost share funding	<u>\$ 400,000</u>	<u>Funded from WRU Budgeted Funds</u>	\$ 600,000	Total
\$ 200,000	Estimated FDEP cost share funding							
<u>\$ 400,000</u>	<u>Funded from WRU Budgeted Funds</u>							
\$ 600,000	Total							
Council Actions:	<ol style="list-style-type: none">1. FDEP cost share agreement executed November 3, 20162. Engineering design and permitting task assignment approved December 8, 20163. Approval of construction contract pending							
Construction Timeline:	Start: 1 st Qtr. – FY 17/18 Finish: 3 rd Qtr. – FY 17/18							
Project Status:	Project advertisement by November 1, 2017 and award expected by January 1, 2018							
Project Adjustment:	Schedule adjustment required to allow for additional time needed to prepare the construction bid documents. The project is anticipated to be completed within the timeframe allowed by the cost share agreement.							



SO-5715

Site:	New Sheriff's Evidence Storage Building & Forensics Lab - Volusia County, Tiger Bay Road, Daytona Beach, FL								
Acquisition:	Existing County Property - Indian Lake Complex								
Project Scope:	New building and related site improvements for the controlled storage and processing of crime scene evidence, seized property and recovered property. Building also includes a forensics lab.								
Design Timeline:	Start: 3 rd Qtr. – FY 15/16 Finish: 4 th Qtr. – FY 16/17								
Project Cost:	\$ 13,500,000								
Funding Sources:	<table><tr><td>\$ 5,000,000</td><td>General Fund</td></tr><tr><td><u>\$ 8,500,000</u></td><td><u>Municipal Service District</u></td></tr><tr><td>\$ 13,500,000</td><td>Total</td></tr></table>			\$ 5,000,000	General Fund	<u>\$ 8,500,000</u>	<u>Municipal Service District</u>	\$ 13,500,000	Total
\$ 5,000,000	General Fund								
<u>\$ 8,500,000</u>	<u>Municipal Service District</u>								
\$ 13,500,000	Total								
Council Actions:	<ol style="list-style-type: none">1. 10 year capital improvement plan approved by council 5/19/152. \$1,064,500 A/E Consult Contract approved by council 4/7/163. \$ 113,863 CM/GC Part A Contract approved by council 2/4/16								
Construction Timeline:	Start: 1 st Qtr. – FY 17/18 Finish: 4 th Qtr. – FY 17/18								
Project Status:	Design/Permitting: in progress Site location plan								
Project Adjustment:	Schedule adjusted to accommodate additional land surveying, engineering and testing.								





CAPITAL PROJECT SCHEDULE

Completed Projects

Revised
October 19, 2017

CS-VOT-1

Site: Votran: Julia Street Super Stop Intermodal Transfer Facility - Julia Street,
New Smyrna Beach

Acquisition: Existing County Property

Project Scope: New Votran intermodal transfer facility. Facility to be ADA compliant. Site features to include ADA shelters, bike racks, site lighting, landscape and ADA sidewalk connections.

Design Timeline: Start: 4th Qtr. – FY 13/14
Finish: 2nd Qtr. - FY 15/16

Project Cost: \$ 319,273

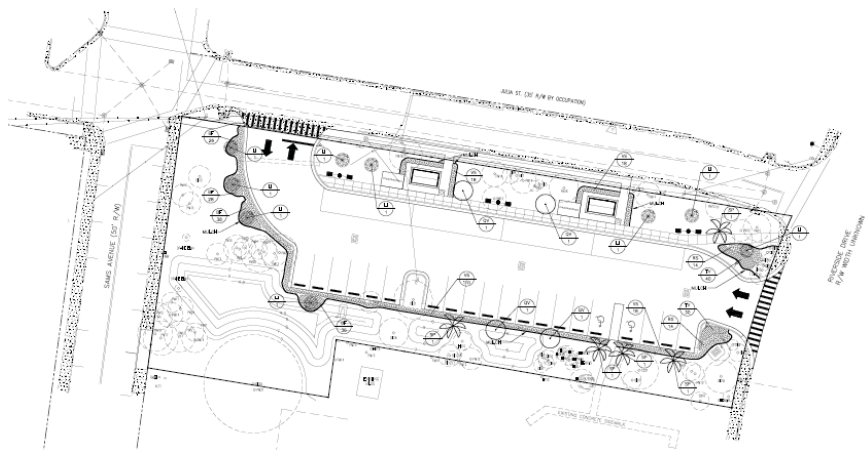
Funding Sources: \$ 319,273 FTA Grant

Council Actions: \$ 319,273 Construction Contract approved by council 4/7/16

Construction Timeline: Start: 3rd Qtr. - FY 15/16
Finish: 4th Qtr. - FY 15/16

Project Status: Complete as of September 6, 2016

Votran: Julia Street Super Stop Intermodal Transfer Facility site plan view



DAB – AF/FAC - 02

Site: DAB/Airside - Relocate Automotive Fuel Farm Facility

Acquisition: N/A

Project Scope: Fueling facility consisting of two (2) 2,000-gallon above-ground fuel storage tanks, with integral fueling "self-serve" dispensing system capability at a new airport fuel site location. Site civil and underground utilities, concrete curbing and slab and pavements, above ground fuel storage and fueling dispensing system.

Design Timeline: Start: 7/9/2014
Finish: Completed

Project Cost:

\$ 15,790	Design
\$ 262,414	Construction
\$ 278,204	Total

Funding Sources:

\$ 129,080	FDOT Grant	FM436052
\$ 149,124	Local Funding	

Council Actions:

(1) Grant acceptance and approval of local match	04/17/14
(2) Request for additional funding	11/06/14
(3) Request for additional funding	02/18/16
(4) Request for additional funding	03/03/16
(5) Construction Contract approval	03/03/16

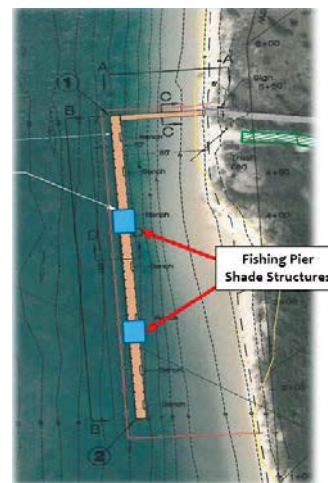
Construction Timeline: Start: 4th Qtr. – FY 15/16
Finish: 2nd Qtr. – FY 16/17

Project Status: Project Complete – 1/9/17



PW-COS-2

Site:	Smyrna Dunes Park Fishing Pier												
Acquisition:	N/A												
Project Scope:	350' long pier, 10' wide, composite decking and handrail cap ADA access ramp and handrails Hurricane Matthew upland access ramp section design/repair												
Design Timeline:	Start: 1 st Qtr. – FY 15/16 Finish: 3 rd Qtr. – FY 15/16												
Project Cost:	\$ 646,308												
Funding Sources:	<table><tr><td>\$ 119,475</td><td>Florida Inland Navigation District (FIND) Grant</td></tr><tr><td>\$ 507,607</td><td>Inlet District</td></tr><tr><td><u>\$ 19,226</u></td><td><u>Hurricane Matthew</u></td></tr><tr><td>\$ 646,308</td><td>Total</td></tr></table>			\$ 119,475	Florida Inland Navigation District (FIND) Grant	\$ 507,607	Inlet District	<u>\$ 19,226</u>	<u>Hurricane Matthew</u>	\$ 646,308	Total		
\$ 119,475	Florida Inland Navigation District (FIND) Grant												
\$ 507,607	Inlet District												
<u>\$ 19,226</u>	<u>Hurricane Matthew</u>												
\$ 646,308	Total												
Council Actions:	<table><tr><td>1. BLM Lease Approval</td><td>March 19, 2015</td></tr><tr><td>2. FIND Grant Approval</td><td>December 3, 2015</td></tr><tr><td>3. Council Re-design Directive</td><td>December 3, 2015</td></tr><tr><td>4. Council financing approval</td><td>April 21, 2016</td></tr><tr><td>5. Construction Contract Approval</td><td>September 8, 2016</td></tr></table>			1. BLM Lease Approval	March 19, 2015	2. FIND Grant Approval	December 3, 2015	3. Council Re-design Directive	December 3, 2015	4. Council financing approval	April 21, 2016	5. Construction Contract Approval	September 8, 2016
1. BLM Lease Approval	March 19, 2015												
2. FIND Grant Approval	December 3, 2015												
3. Council Re-design Directive	December 3, 2015												
4. Council financing approval	April 21, 2016												
5. Construction Contract Approval	September 8, 2016												
Construction Timeline:	Start: 4 th Qtr. – FY 15/16 Finish: 3 rd Qtr. – FY 16/17												
Project Status:	<table><tr><td>Construction bid solicited:</td><td>June 2016</td></tr><tr><td>Council Approved:</td><td>September 8, 2016</td></tr><tr><td>Notice to Proceed</td><td>November 14, 2016</td></tr><tr><td>Grand Opening</td><td>Memorial Day Weekend 2017</td></tr></table>			Construction bid solicited:	June 2016	Council Approved:	September 8, 2016	Notice to Proceed	November 14, 2016	Grand Opening	Memorial Day Weekend 2017		
Construction bid solicited:	June 2016												
Council Approved:	September 8, 2016												
Notice to Proceed	November 14, 2016												
Grand Opening	Memorial Day Weekend 2017												
Project Adjustment:	Schedule adjustment due to project completed ahead of schedule												



PW-COS-4

Site: Volusia County Off-beach Parking - University Blvd. Lot – Daytona Beach

Acquisition: May 2015

Project Scope: 100 parking spaces, ADA beach access ramp, showers, bike racks
15' wide stamped concrete beachfront boardwalk
Landscaping

Design Timeline: Start: 1st Qtr. – FY 15/16
Finish: 3rd Qtr. – FY 15/16

Project Cost: \$ 900,885 (includes design cost)

Funding Sources:

\$ 325,000	General Fund
\$ 449,535	Inlet District
<u>\$ 126,350</u>	<u>Beach Capital</u>
\$ 900,885	Total

Council Actions:

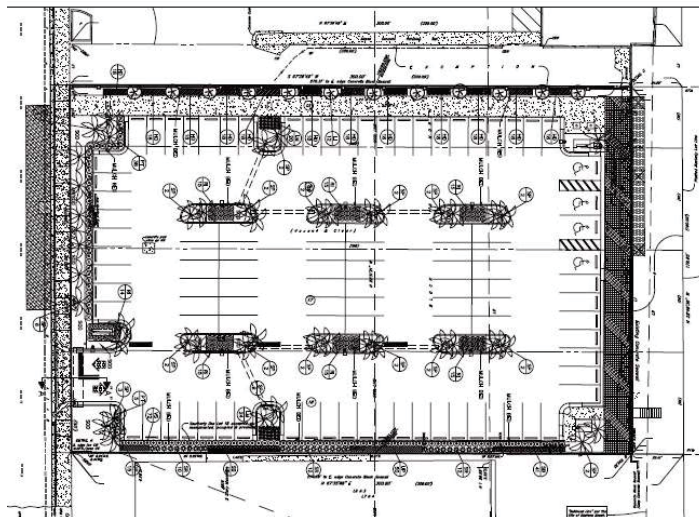
1. Purchase Approval	May 7, 2015
2. Design Task Approval	September 10, 2015
3. Const. Funding Approved	June 2, 2016
4. Construction Contract Approved	September 8, 2016

Construction Timeline: Start: 1st Qtr. – FY 16/17
Finish: 3rd Qtr. – FY 16/17
Must be completed by May 7, 2017

Project Status:

Design 100% complete	
CCCL Permit Approved	October 17, 2016
Construction bid closes	July 29, 2016
Construction Notice to Proceed	November 1, 2016
Complete - Grand Opening	April 2017

Project Adjustment: Project Cost adjusted to reflect actual project costs.
Funding Sources adjusted to reflect actual project cost-share.
Project Status adjusted to reflect completion ahead of schedule.



PW-ENG-4740-3

Site:	Williamson Blvd extension - Airport Road to Pioneer Trail in Port Orange		
Acquisition:	Completed		
Project Scope:	Construct new 4-lanes and widen short section of existing road		
Design Timeline:	Completed		
Project Cost:	\$ 15,800,000		
Funding Sources:	\$ 5,500,000	TRIP grant - FDOT	
	\$ 9,800,000	Local Option Gas Tax	
	\$ 500,000	City of Port Orange (Mitigation Credits)	
	\$ 15,800,000	Total	
Council Actions:	Agreement with PCDD		May 18, 2006
	Amended & restated agreement w/ PCDD		February 9, 2012
	TRIP grant		April 16, 2015
	Amendment to Agreement		August 20, 2015
Construction Timeline:	Start: 4 th Qtr. - FY 14/15		
	Finish: 1 st Qtr. - FY 16/17		
Project Status:	Completed – Road open to traffic; landscaping to be installed later		



PW-ENG-4992

Site:	S. Atlantic Ave Sidewalk & Drainage Improvements - Major St. to Marcelle Av. in Wilbur by the Sea		
Acquisition:	Completed		
Project Scope:	Construct 6' – 8' sidewalk, stormwater exfiltration system, curbing, inlets, cross drains, paving 4 existing shell roadside parking lots city utility improvements. Includes paving of drive aisles at Toronita Parking lot.		
Design Timeline:	Completed		
Project Cost:	\$ 2,880,446		
Funding Sources:	\$ 1,040,135	ECHO Grant	
	\$ 285,608	Local Option Gas Tax	
	\$ 400,000	Stormwater	
	\$ 258,425	Beach	
	\$ 203,125	General Fund - Capital	
	\$ 693,153	City of Port Orange	
	\$ 2,880,446	Total	
Council Actions:	Construction Award		August 6, 2015
	Construction change order-Toronita Parking Lot paving		April 21, 2016
Construction Timeline:	Start: 1 st Qtr. - FY 15/16		
	Finish: 1 st Qtr. - FY 16/17		
Project Status:	Completed		



PW-ENG-5239

Site: Howland Blvd widening - Courtland Blvd to SR415 in Deltona

Acquisition: Completed

Project Scope: 2-lane to 4-lane widening including stormwater and city utility improvements

Design Timeline: Completed

Project Cost:

\$ 517,952	Acquisition
\$ 1,131,698	Design
<u>\$ 11,246,699</u>	<u>Construction</u>
\$ 12,896,349	Total

Funding Sources:

\$ 4,869,873	TRIP grant - FDOT
\$ 3,225,835	Bond Funding
\$ 1,644,039	In-Kind
<u>\$ 3,156,602</u>	<u>City of Deltona</u>
\$ 12,896,349	Total

Council Actions:

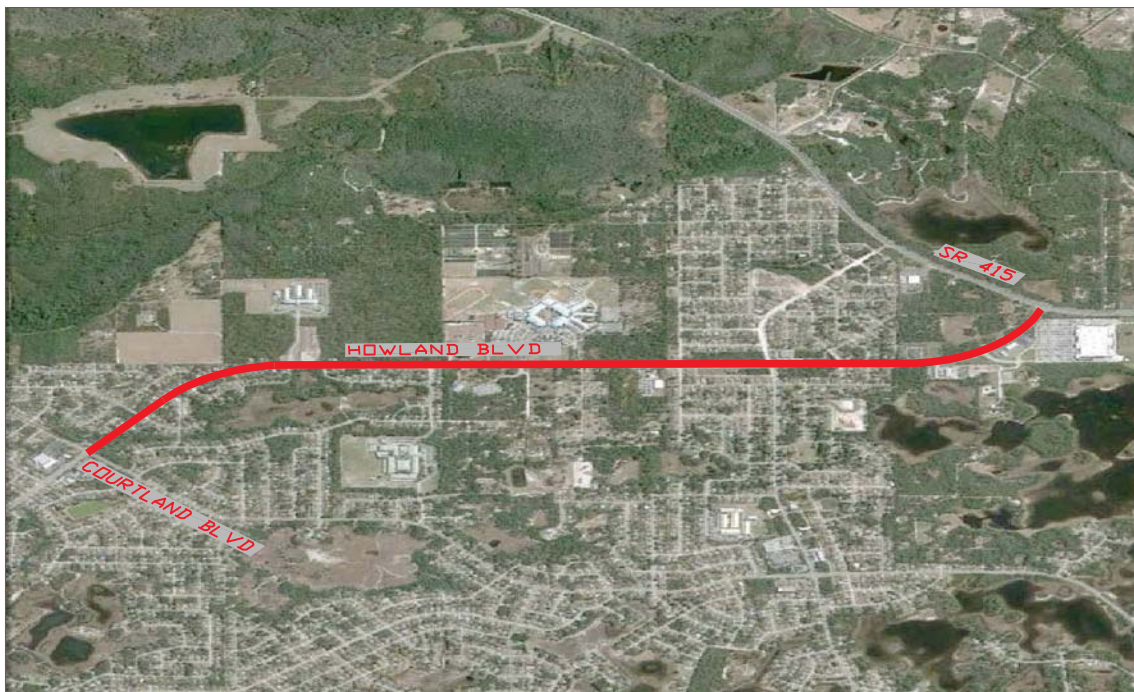
State funding approval	April 18, 2013
JPA w/ Deltona	October 10, 2013
Construction award	November 6, 2014
Construction CO – City Utility	July 2, 2015
Construction CO – City Utility	November 3, 2016

Construction Timeline:

Start: 2nd Qtr. - FY 14/15

Finish: 1st Qtr. - FY 16/17

Project Status: Complete



PW-ENG-5617

Site: Plymouth Ave Sidewalk from 15A to Citrus Grove Elementary School in DeLand

Acquisition: 5 parcels acquired

Project Scope: Construct 5' wide concrete sidewalk

Design Timeline: Completed

Project Cost: \$ 49,000

Funding Sources: \$ 49,000 Local Option Gas Tax

Council Actions: County-wide Sidewalks approval September 24, 2015

Construction Timeline: Start: 4th Qtr. - FY 15/16
Finish: 1st Qtr. - FY 16/17

Project Status: Complete



PW-ENG-5684

Site: Doyle Rd Paved Shoulders - Courtland to SR415 in Deltona

Acquisition: Complete

Project Scope: Add 5' wide paved shoulders and resurfacing

Design Timeline: Completed

Project Cost: \$ 1,322,679

Funding Sources:

\$ 1,150,155	LAP grant – FDOT
\$ 172,524	Local Option Gas Tax
\$ 1,322,679	Total

Council Actions:

LAP grant	February 19, 2015
Construction award	July 2, 2015

Construction Timeline:

Start:	2 nd Qtr. - FY 15/16
Finish:	4 th Qtr. - FY 15/16

Project Status: Complete



PW-ENG-5768

Site: Adeline Ave Sidewalk- Park Ave to University High School in Orange City

Acquisition: None

Project Scope: Construct 5' sidewalk on north side of right-of-way

Design Timeline: Completed - In-house Design by County Staff

Project Cost: \$ 49,000

Funding Sources: \$ 49,000 Local Option Gas Tax

Council Actions: 1. County-wide sidewalks approval September 24, 2015

Construction Timeline: Start: 2nd Qtr. - FY 16/17
Finish: 2nd Qtr. - FY 16/17

Project Status: Construction to begin pending completion of City of Orange City Water Main installation within Adeline Ave ROW

Project Adjustment: Project Complete



PW-TE-4

Site: Strickland Range Rd & Clyde Morris Blvd in Daytona Beach

Acquisition: N/A

Project Scope: Upgrade to mast arm

Design Timeline: Start: 2nd Qtr. – FY 15/16
Finish: 2nd Qtr. – FY 15/16

Project Cost: \$ 304,000

Funding Sources: \$ 304,000 Local Option Gas Tax

Council Actions: 1. Approved 15/16 Budget

Construction Timeline: Start: 4th Qtr. - FY 15/16
Finish: 3rd Qtr. - FY 16/17

Project Status: Notice to Proceed issued July 2016
Project complete – Signal turned on March 20, 2017

Project Adjustment: N/A



PW-TE-5

Site: Blue Lake Ave & Taylor Rd in Deland

Acquisition: N/A

Project Scope: New Traffic Signal

Design Timeline: Start: 2nd Qtr. – FY 15/16
Finish: 2nd Qtr. – FY 15/16

Project Cost: \$ 199,000

Funding Sources: \$ 199,000 Local Option Gas Tax

Council Actions: Approved 15/16 Budget

Construction Timeline: Start: 3rd Qtr. - FY 15/16
Finish: 1st Qtr. - FY 16/17

Project Status: Project complete – Signal turned on 11/7/2016

