

TECHNICAL ADVISORY COMMITTEE

Ocala Citizens Service Center 201 SE 3rd Street, Ocala FL 34471 2nd Floor Training Room

> August 14, 2018 10:00 AM

AGENDA

- 1. CALL TO ORDER AND ROLL CALL
- 2. PROOF OF PUBLICATION
- 3. ACTION ITEMS
 - A. SUNTRAN ROUTE REALIGNMENT

<u>Staff will present an update on the coordination of the planned SunTran route realignments.</u>

- 4. PRESENTATION ITEMS
 - A. NE 25TH AVENUE WIDENING

The FDOT will present an update of the ongoing design for the widening of the NE 25th Avenue corridor from SR 492 to NE 35th Street.

- 5. COMMENTS BY FDOT
- 6. COMMENTS BY TPO STAFF
- 7. COMMENTS BY TAC MEMBERS
- **8. PUBLIC COMMENT (Limited to 5 minutes)**
- 9. ADJOURNMENT

If reasonable accommodations are needed for you to participate in this meeting, please call the TPO Office at (352) 629-8297 forty-eight (48) hours in advance, so arrangements can be made.

The next regular meeting of the Technical Advisory Committee will be held on **September 11, 2018.**



August 10, 2018

TO: TAC/CAC Members

FROM: Kenneth Odom, Transportation Planner

RE: SunTran Route Realignment Proposals

In order to improve the efficiency of the overall fixed-route transit system, staff have conducted a Comprehensive Operational Analysis (COA) of the system which was then further analyzed through the development of the current Transit Development Plan (TDP). Further refinement of the recommendations has been conducted through multiple route timing runs and with additional emphasis placed on new or newly planned attractors along the proposed service routes.

A final set of recommendations have now been compiled and additional public outreach is underway to inform transit riders of the planned changes. SunTran drivers will begin training on the proposed routes in the coming weeks. A public hearing will be conducted before the TPO Board this month and new service is scheduled to begin at a yet unselected date in September.

Should you have any questions regarding any of the planned route changes or the analyses utilized to formulate the proposed changes, please contact me in our office at (629-8297).

Realign existing system – To maximize the efficiency of the SunTran network, the proposed route alignments from the SunTran COA, finalized in February 2016, and the Transit Develoment Plan Update in 2018, with some necessary modifications, are assumed to be the base network to the existing system. The revised network takes the current funding environment into account. The following summarizes the modifications to the route alignments:

Blue Route – The proposed alignment of the Blue route would provide one-way service on the majority of the route, including a one-way loop along Blitchton Road that is currently serviced by the Purple route with 60-minute headways. The alignment would provide a more direct travel path between several important anchors:

the Health Department, the Ocala Regional Medical Center, SW 17th Street, Downtown, and the northwest area identified as an important transit market. The alignment would benefit ridership due to the directness of travel between major anchor points and the available transfers at the Downtown Transfer Station. This would also make service more efficient in the northwest, as it would provide a transfer opportunity to all other routes serving the Downtown Station before continuing to the Health Department.

Yellow Route – The proposed alignment operates similar to the current Yellow B route, with some segments with two-way service and a loop in the northeast. This route was redesigned to reduce out-of-direction travel, provide coverage service in the northeast, and provide more premium two-way service in the area. This route alignment provides two-way service on NW 35th Street that previously only had one-way service every other hour by removing the out-of-direction travel that had served some very low ridership segments in close proximity to the current and proposed Green routes. This alignment maintains a substantial level of coverage in the northeast, increases efficiencies in service, and improves the frequency of the Yellow route.

Green Route – The proposed alignment operates similar to the current Green Route with a minor exception of expanding to provide service directly to the Marion County Library and removing a segment northeast of the Silver Springs Walmart by continuing on SR 40. The alignment then continues the current inbound alignment, returning to Downtown. This alignment has the effect of providing counter-clockwise loop service (opposite the Yellow route) on a few roadways, providing two-way transit service on those routes. This alignment reduces overall out-of-direction travel on the outbound trip by adding service where the current Blue route alignment had provided service on. Additionally, this alignment provides coverage to a significant portion of the northeast that was modified to increase efficiencies for the Yellow route.

Orange Route – The proposed alignment is a combination of the Orange and Yellow A routes, with extended service past the I-75 corridor. This alignment uses N Magnolia/1st Avenue (one-way pairs) to exit/enter the Downtown area and station. This alignment removes some difficult turning movements from the current Orange alignment near the medical centers south of Downtown that are served by the Blue route in this recommendation, without the need to complete the difficult turn. This has the effect of reducing out-of-direction travel and providing two-way service along portions of the route. The newly-added service area along SR 200 was a top request of current and potential riders and was identified as a sizeable transit market due to the employment density in the area. This alignment may also assist in attracting paratransit trips to fixed route

service in an area with an already high number of paratransit trips.

Purple Route – The proposed alignment is a combination of the current Purple, Orange, and Yellow A routes. It provides more direct service to the southwest and a second route option to the northwest, both important coverage areas. This alignment also provides coverage in the southwest where the Orange and Yellow A routes were assessed as being too close to each other. This alignment extends route service to Paddock Mall before returning to Downtown. This new alignment would serve several high-ridership stops in coverage areas while providing access to several key anchor points in the southwest.

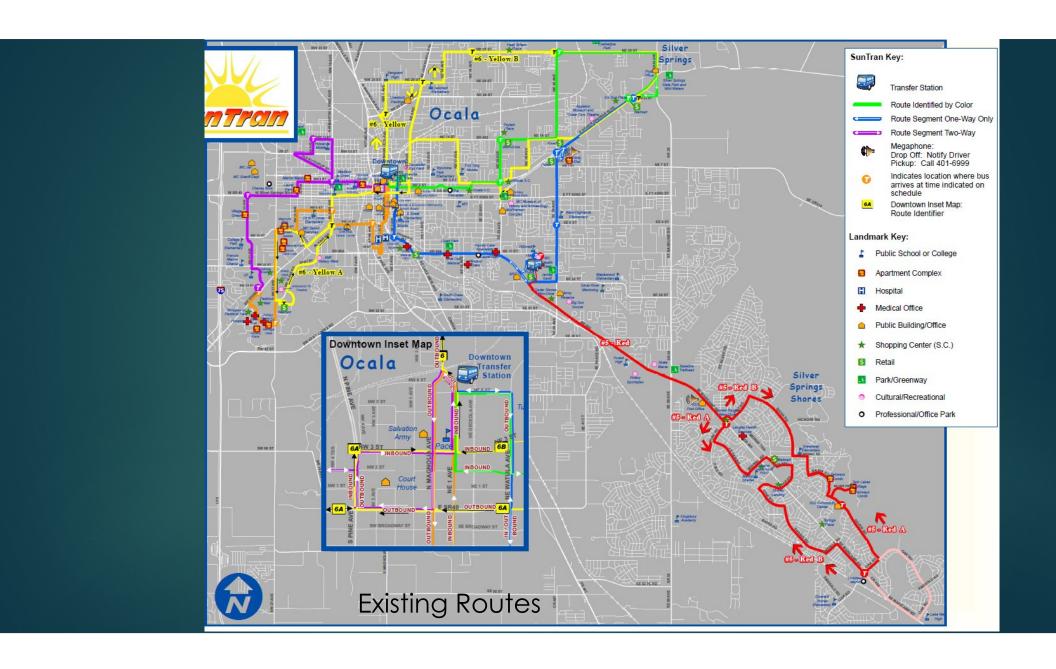
Red Route with Flex Service – The proposed alignment preserves the western portion of the existing route from the Health Department as it continues east but would connect directly to Winn-Dixie and Walmart using SE Maricamp Road and not bifurcate into A and B branches at the Winn-Dixie. The remainder of the existing service area of the route would operate as a Flex service, within the general area served by the existing Red Routes. The Red route is presently the lowest ridership route and has the highest operating cost per passenger trip. It is proposed to eliminate the last trip of day due to low ridership.

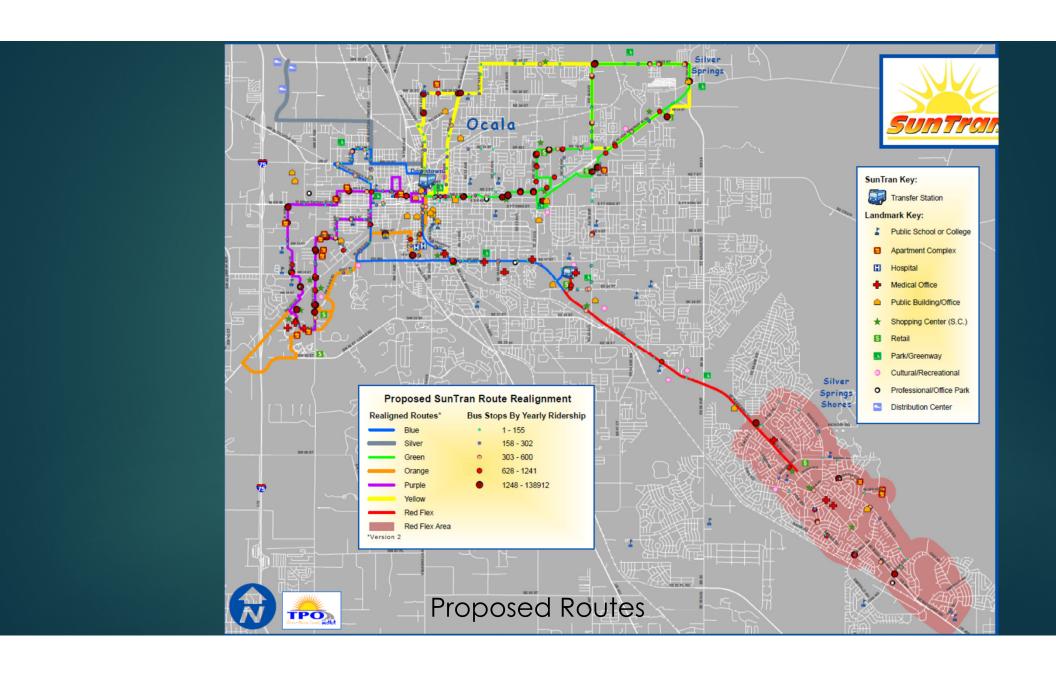
Silver Route to the Ocala / Marion County Commerce Park

The proposed alignment shall provide service to the Ocala/Marion County Commerce Park, which is a growing employment center for Fed Ex Ground, Chewy.com, and Autozone. The route shall be coordinated to run during employee shift changes.

Proposed Sun Tran Realignment

- Proposing changes to the existing Bus routes designed to:
 - Maximize Ridership
 - Maximize Efficiency/Cost Savings
 - Provide access to Ocala / Marion County Commerce Park
 - Based on 2014 Comprehensive Operational Analysis and 2017 Approved Transit Development Plan





Route Changes

- Add Silver Route to Ocala /Marion County Commerce Park
- Make Red Route a Flex Route and limit it to 15 hours (instead of 17 hour service)
- Increase frequency in Northeast
- Increase frequency and north/south access in West Ocala
- Use Cutaway Vehicles for the Silver and Red Route for better fuel efficiency
- Orange Route changes are dependent on signal pre-emption

Next Steps

Public Hearing in August 2018

Final Changes to go into effect in September 2018

Rider Outreach – ONGOING

Silver Springs Shores Community Center	8/6/18	(2)
SunTran Main Transfer Station	8/7/18	(20)
MCHD Transfer Station	8/8/18	(15)
Ed Croskey Center	8/13/18	
College of Central Florida (Campus Stops)	8/20/18	
College of Central Florida (Welcome Reception)	8/29/18	



August 10, 2018

TO: TAC/CAC Members

FROM: Kenneth Odom, Transportation Planner

RE: NE 25th Avenue Widening

The widening of NE 25th Avenue from SR 492 (NE 14th St. to NE 35th St.) is currently under design by the Florida Department of Transportation (FDOT). Current progress on the design is at approximately twenty percent and the new corridor is planned to include four travel lanes with dedicated turn-lanes, sidewalks, bicycle lanes and a grade-separated bridge over the CSX lines.

Mr. Steven Buck, FDOT and Ms. Laura Turner, Laura Turner Planning Services will be conducting a presentation to update the committee members on the current status of the NE 25th Avenue widening project. Should you have any questions regarding this project prior to the scheduled meeting, please contact me in our office at (629-8297).



Ocala-Marion County TPO TAC/CAC Meetings

NE 25th Avenue Design Projects

FPIDs 431797-2 and 431797-3 Marion County

August 14, 2018



Outline

- Background
- Design Projects
- Next Steps
- Questions



NE 25th Avenue Design



NE 25th Avenue

Background

> Highway System

Off-State Facility
City of Ocala & Marion County
Existing 2-lane undivided, rural
collector

> TPO Priority

Ranks 21st on the Priority List

Project sponsor FDOT

> Commitment

Grade separation over CSX

NE 25th Avenue Design



2



Project Status

> PD&E Study Phase

- Completed in 2015
- NE 14th Street (State Road 492) to NE 35th Street
- 1.6 miles

Recommendations

- Reconstruct to four lane divided, from NE 14th Street to north of NE 24th Street
- Reconstruct to two lanes divided, from north of NE 24th Street to NE 35th Street
- New bridge over CSX
- Add bicycle lanes and sidewalks

Background

- Approximately 20% Complete
- Preliminary Design (line & grade)
- Bridge Development Report
- Pond Siting Report

Design Phase

NE 25th Avenue Design

FDOT

Background

Local Coordination

Agencies

- Coordination Meetings
 - o September 19, 2017
 - o July 25, 2018
- Transportation Planning Organization
 - o TAC (August 14, 2018)
 - o CAC (August 14, 2018)
 - o Board (August 23, 2018)

> Public Outreach

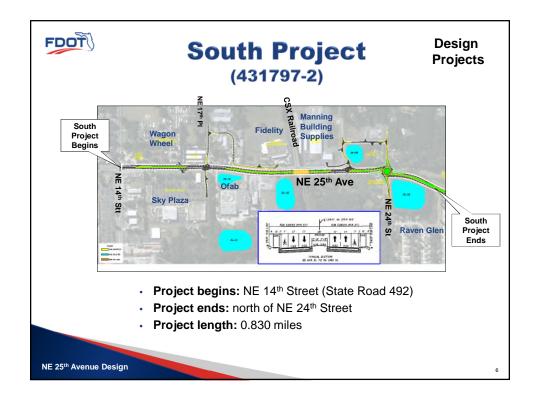
- Public Hearing (October 4, 2018)
- Public Meeting (TBD)

> Permitting

SJRWMD



NE 25th Avenue Design

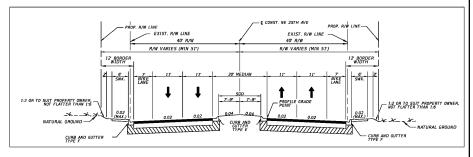




South Project (431797-2)

Design **Projects**

Typical Section – Roadway (proposed)



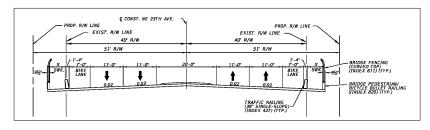
- Two Travel lanes in each direction (each 11 feet wide)
- 20-foot median
- 7-foot buffered bicycle lanes (both sides)
- 6-foot sidewalks (both sides)
- Additional right of way needed

NE 25th Avenue Design

South Project (431797-2)

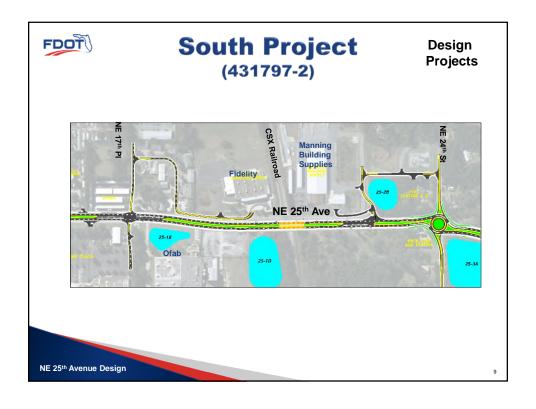
Design **Projects**

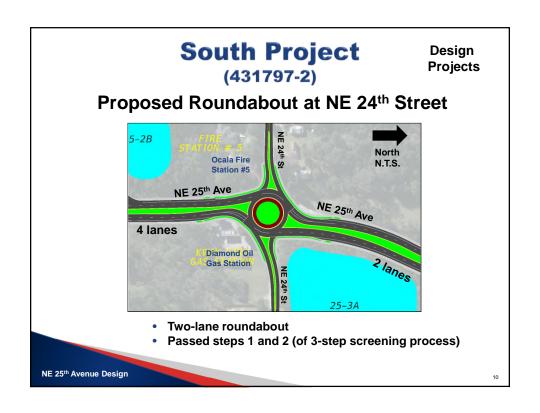
Bridge over CSX Railroad (proposed)

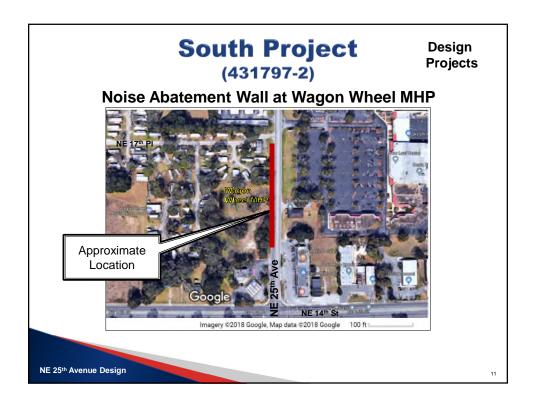


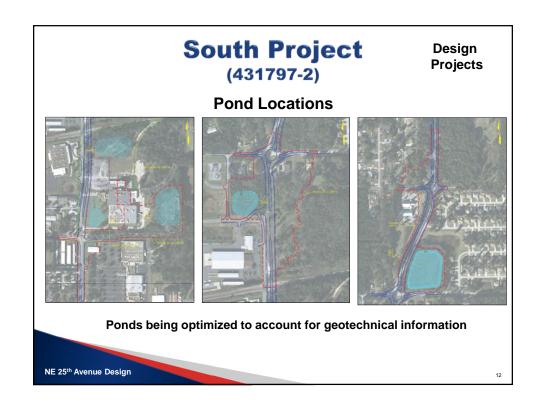
- Two Travel lanes in each direction (each 11 feet wide)
- 20-foot median
- 7-foot buffered bicycle lanes (both sides)
- 5-foot sidewalks (protected by concrete barrier walls)

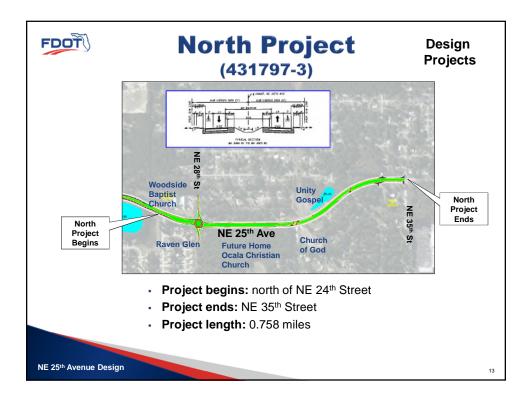
NE 25th Avenue Design

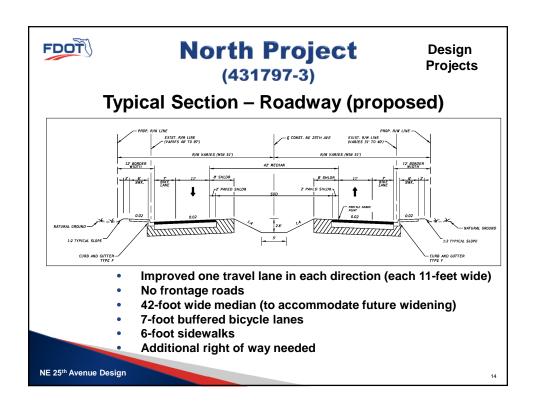




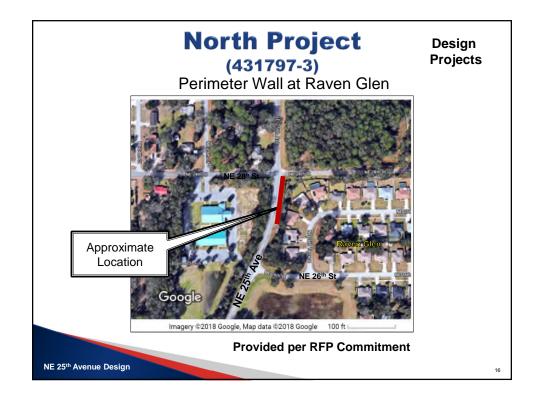












North Project (431797-3)

Design Projects

Pond Location



Ponds being optimized to account for geotechnical information

NE 25th Avenue Design

17



Public Hearing

Next Steps

- > October 4, 2018
- Marion County Growth Services Training Room
- > Format
 - 5-6 p.m. Open House
 - At 6 p.m. Presentation, followed by public comment

period



2018 E. Silver Springs Boulevard Ocala, Florida

NE 25th Avenue Design



Project Schedule

Next Steps

Design January 2020

Right of Way Not yet funded Acquisition

Construction Not yet funded

NE 25th Avenue Design

10



NE 25th Avenue Design Projects

For additional information, please contact:

Steven C Buck, P.E.

Florida Department of Transportation Phone: (386) 943-5171 Steven.Buck@dot.state.fl.us



QUESTIONS

Ocala-Marion County TPO
TAC/CAC Meetings
NE 25th Avenue Design Projects

FPIDs 431797-2 and 431797-3 Marion County

August 14, 2018



FDOT District Five - Ocala Operations 627 Northwest 30th Avenue Ocala, Florida 34475 352-732-1338

Outside Consultant
In-House Construction
Maintenance

Project Status Report as of July 20, 2018

		MARION				
	SR 35 (Baseline Roa	d) from SE 96th Place F	Road to SR 464	(SE Maricamp Road)		
FIN#						
CONTRACT#	E5W78					
		Design-Bu	ild			
PROJECT DESCI	RIPTION: Widening and resurfacing SR 35 (Baseline Road) from Sout	neast 96th Place	Road to south of S.R. 46	64 (Southeast N	Maricamp Road) from a
two-lane to a four-l	• • • • • • • • • • • • • • • • • • • •	,			,	, ,
	·				TIME	COST
CONTRACTOR:	D.A.B. Constructors, Inc.	LET DATE:	6/17/2015	ORIGINAL:	850	\$17,605,644.44
FED. AID #:	N/A	NTP:	8/28/2015	CURRENT:	1,201	\$20,490,568.60
FUND TYPE	Design-Build	TIME BEGAN:	8/28/2015	ELAPSED:	1,048	\$18,144,037.68
		WORK BEGAN:	8/28/2015	% ORIGINAL:	123.29%	103.06%
		EST. COMPLETION:	Late 2018	% TO DATE:	87.26%	88.55%
			•			•
	CONTACT			PHONE		EMAIL
PROJECT ADMIN	ISTRATOR	Harry Wood	C: 850-596-7392		harry.wood@atkinsglobal.com	
FDOT PROJECT MANAGER N		Nicole Aiton	O: 352-620-3012 C: 352-812-5796		nicole.aiton@dot.state.fl.us	
CONTRACTOR'S	PROJECT MANAGER:	Lysle Tower	C: 352-436-2994		lyslet@dabcon.com	
		MARION				

		MARION				
	Interstate Li	ghting I-75 (SR 93) at (CR 484, SR 326	6, and CR 318		
FIN#	435057-1-52-01					
CONTRACT#	T5575					
		Conventional Cor	nstruction			
PROJECT DESC	RIPTION: Installation of new lighting along I-7	5 at the interchanges with	CR 484, SR 32	6 and CR 318.		
					TIME	COST
CONTRACTOR:	United Signs & Signals, Inc.	LET DATE:	6/14/2017	ORIGINAL:	290	\$3,075,596.26
FED. AID #:	07521651	NTP:	8/16/2017	CURRENT:	321	\$3,075,596.26
FUND TYPE	Conventional	TIME BEGAN:	11/14/2017	ELAPSED:	244	\$2,560,668.60
		WORK BEGAN:	11/27/2017	% ORIGINAL:	84.14%	83.26%
		EST. COMPLETION:	Late 2018	% TO DATE:	76.01%	83.26%
	CONTACT			PHONE		EMAIL
FDOT PROJECT ADMINISTRATOR		Nicole Aiton	O: 352-620-3012 C: 352-812-5796		nicole.aiton@dot.state.fl.us	
CONTRACTOR'S	PROJECT MANAGER:	Justin Adams	O: 352-742-1904 C: 352-434-7814		jadams@ussfl.com	

		Marion and Sumte	or County				
		I-75 Truck Parking Avai					
IN # 440222-1-52-01							
CONTRACT#	E5Z15						
Construction Design Build							
PROJECT DESC	RIPTION: Truck Parking Availability System in			on and Sumter counties			
	, , , , , , , , , , , , , , , , , , ,				TIME	COST	
CONTRACTOR:	Traffic Control Devices, Inc.	LET DATE:	9/25/2017	ORIGINAL:	220	\$1,614,614.00	
FED. AID #:	D517059B	NTP:	11/29/2017	CURRENT:	268	\$1,614,614.00	
FUND TYPE	Design Build	TIME BEGAN:	11/29/2017	ELAPSED:	227	\$1,536,450.95	
		WORK BEGIN:	11/29/2017	% ORIGINAL:	103.18%	95.16%	
		EST. COMPLETION:	Summer 2018	% TO DATE:	84.70%	95.16%	
	CONTACT			PHONE		EMAIL	
FDOT PROJECT	ADMINISTRATOR	Steven Fisher	O: 352-620-3019 C: 352-812-6990		stevenw.fisher@dot.state.fl.us		
CONTRACTOR'S	PROJECT MANAGER:	Chris Gallagher	C: 321-229-0956		c.gallagher@tcd-usa.com		

Project Status Report as of July 20 2018

		MARION	N			
	SR 500/US 441/S Pine Ave	enue Drainage Improvei	ments from SE	10th Ave to SE 31st S	treet	
FIN#	435666-1-52-01					
CONTRACT#	E5Z05					
		Conventional Co	nstruction			
PROJECT DESC	RIPTION: Replace the storm sewer pipe and	drainage structures to alle	eviate flooding al	long U.S. 441.		
					TIME	COST
CONTRACTOR:	Commercial Industrial Corp.	LET DATE:	12/05/2017	ORIGINAL:	240	\$1,687,882.86
FED. AID #:	N/A	NTP:	2/08/2018	CURRENT:	257	\$1,737,882.86
FUND TYPE	Conventional	TIME BEGAN:	3/12/2018	ELAPSED:	127	\$758,948.26
		WORK BEGAN:	3/12/2018	% ORIGINAL:	52.92%	44.96%
		EST. COMPLETION:	Late 2018	% TO DATE:	49.42%	43.67%
			-		-	•
	CONTACT			PHONE		EMAIL
PROJECT ADMIN	IISTRATOR	Steven Fisher	O: 352-620-3019 C: 352-812-6990		stevenw.fisher@dot.state.fl.us	
CONTRACTOR'S	PROJECT MANAGER:	Jay Blankenfeld	O: 352-840-0161 C: 352-494-9021		jay@cicfl.com	

MARION							
SR 492/NE 14th Street from US 441 to SR 40							
FIN#	430655-1-52-01						
CONTRACT#	T5616						
Lump Sum							
PROJECT DESC	RIPTION: Mill and resurface SR 429/N	E 14th Street between US 441	and SR 40. Proje	ect also includes ADA pe	destrian signal	l, sidewalk and curb ramp	
upgrades.			_		_		
					TIME	COST	
CONTRACTOR:	Anderson Columbia Co. Inc.	LET DATE:	3/28/2018	ORIGINAL:	260	\$4,231,482.75	
FED. AID #:	D517067B	NTP:	5/25/2018	CURRENT:	264	\$4,231,482.75	
FUND TYPE	Construction Lump Sum	TIME BEGAN:	6/24/2018	ELAPSED:	28	\$718,699.03	
		WORK BEGAN:	6/24/2018	% ORIGINAL:	10.77%	16.98%	
		EST. COMPLETION:	Spring 2019	% TO DATE:	10.61%	16.98%	
		•		•	•		
						CMALL	
	CONTACT			PHONE		EMAIL	
PROJECT ADMI	***************************************	Steven Fisher	O: 352-620-30	PHONE 019 C: 352-812-6990)	stevenw.fish	er@dot.state.fl.us	

MARION					
I-75 Landscaping at SW 20th Street and SW 43rd Street					
FIN#	437828-1-52-01	Contract Days: 820	Days Elapsed: 384		
CONTRACT#	E5Y94	Present Amount: \$438,500.00	Paid to Date: \$359,940.00		

	MARION					
	I-75 Landscaping at CR 318					
FIN#	437818-1-52-01	Contract Days: 833	Days Elapsed: 588			
CONTRACT#	E5Y29	Present Amount: \$412,920.00	Paid to Date: \$375,301.30			

Upcoming projects:

- ♦ FPID No. 439659-2
 - S.R. 200/SW College Road adding turn lane and resurface from east of SW 60th Avenue to west of SW 36th Avenue.
 - ♦ Adding turn lanes on S.R. 200 to the I-75 ramps, adding turn lanes on the I-75 northbound off ramp; drainage and pedestrian improvements. Work will require nighttime lane closures.



Outside Consultant
In-House Construction
Maintenance