



CITIZEN'S ADVISORY COMMITTEE

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

**August 14, 2018
3:00 PM**

AGENDA

1. CALL TO ORDER AND ROLL CALL

2. PROOF OF PUBLICATION

3. ACTION ITEMS

A. SUNTRAN – ROUTE REALIGNMENT

Staff will present an update on the coordination of the planned SunTran route realignments.

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 Citizen's 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).

Cooperative and comprehensive planning for our transportation needs
Marion County • City of Belleview • City of Dunnellon • City of Ocala

121 S.E. Watula Avenue • Ocala, Florida 34471
Telephone: (352) 629-8297 • Fax: (352) 629-8240 • www.ocalamariontpo.org

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 Development 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.

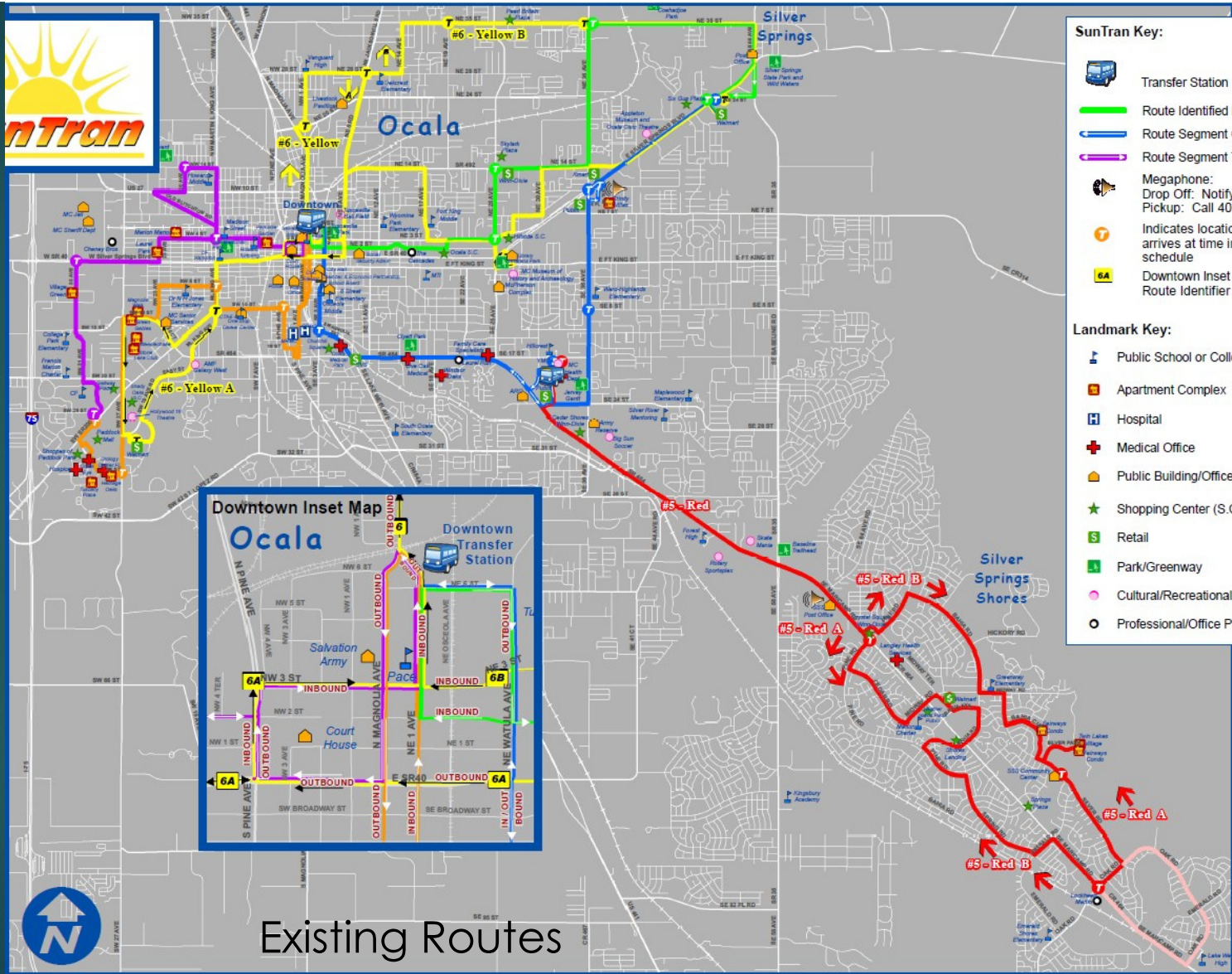
Red Route with Flex Service – The proposed alignment preserves the western portion of the existing route from the Health Department as it continues east but would connect directly to Winn-Dixie and Walmart using SE Maricamp Road and not bifurcate into A and B branches at the Winn-Dixie. The remainder 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.

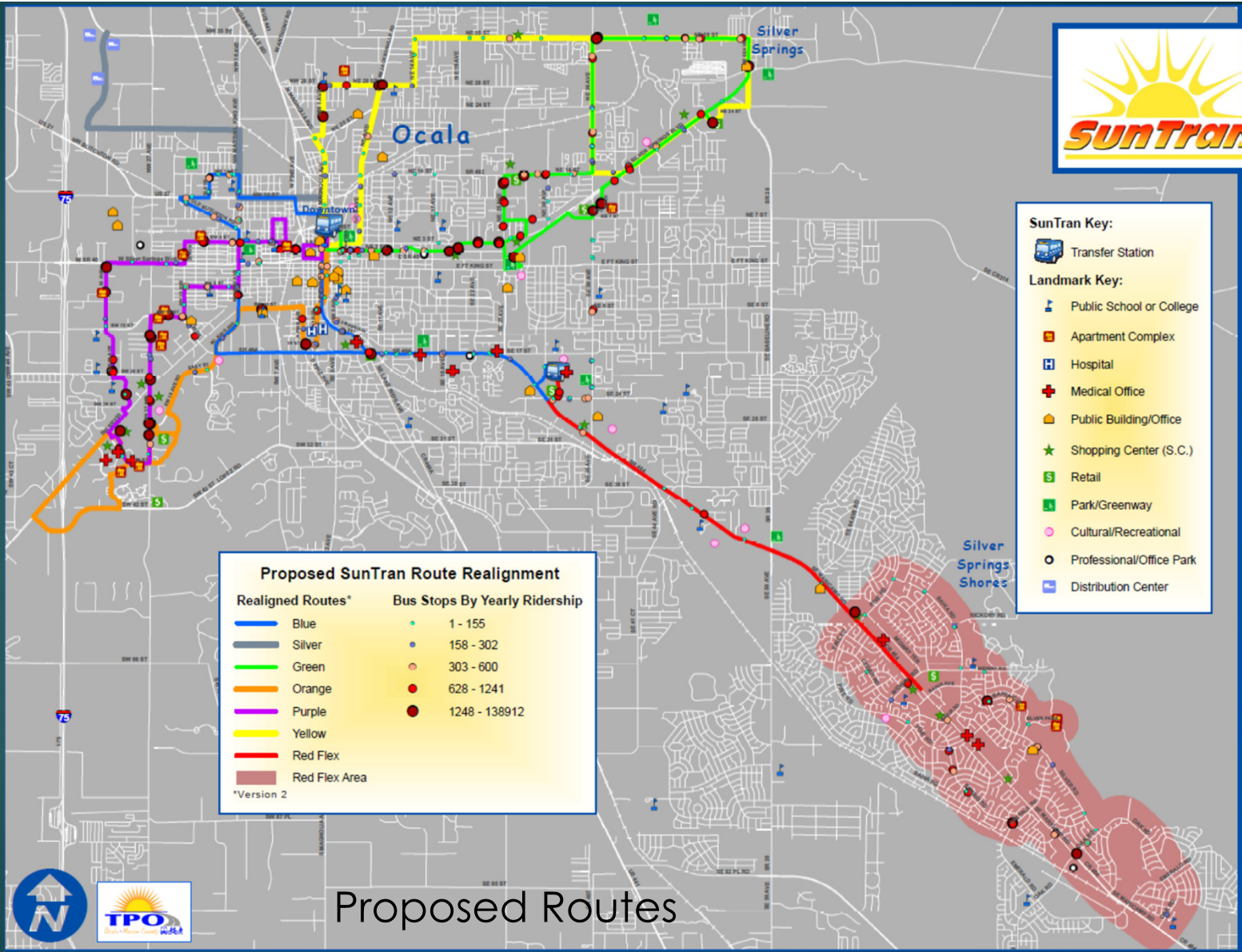
Proposed Sun Tran Realignment

- 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



- SunTran Key:**
- Transfer Station
 - Route Identified by Color
 - Route Segment One-Way Only
 - Route Segment Two-Way
 - Megaphone:
Drop Off: Notify Driver
Pickup: Call 401-6999
 - Indicates location where bus arrives at time indicated on schedule
 - Downtown Inset Map:
Route Identifier
- Landmark Key:**
- Public School or College
 - Apartment Complex
 - Hospital
 - Medical Office
 - Public Building/Office
 - Shopping Center (S.C.)
 - Retail
 - Park/Greenway
 - Cultural/Recreational
 - Professional/Office Park

Existing Routes



- SunTran Key:**
- Transfer Station
- Landmark Key:**
- Public School or College
 - Apartment Complex
 - Hospital
 - Medical Office
 - Public Building/Office
 - Shopping Center (S.C.)
 - Retail
 - Park/Greenway
 - Cultural/Recreational
 - Professional/Office Park
 - Distribution Center

Proposed SunTran Route Realignment	
Realigned Routes*	Bus Stops By Yearly Ridership
Blue	1 - 155
Silver	158 - 302
Green	303 - 600
Orange	628 - 1241
Purple	1248 - 138912
Yellow	
Red Flex	
Red Flex Area	

*Version 2



Proposed Routes

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

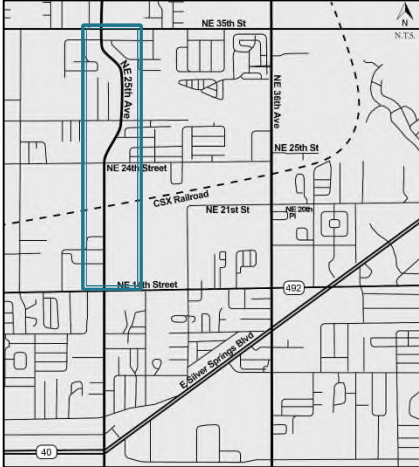




NE 25th Avenue


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

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Project Status

Background

- **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

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

NE 25th Avenue Design

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Local Coordination

Background

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


- > **Public Outreach**
 - Public Hearing (October 4, 2018)
 - Public Meeting (TBD)

- > **Permitting**
 - SJRWMD




NE 25th Avenue Design

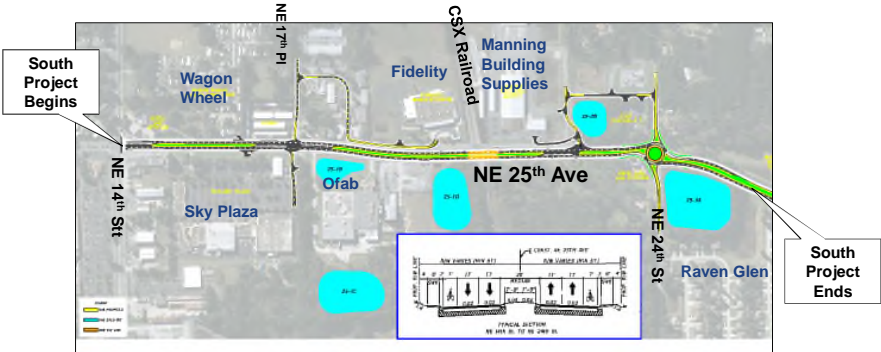
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South Project

(431797-2)


Design Projects



- **Project begins:** NE 14th Street (State Road 492)
- **Project ends:** north of NE 24th Street
- **Project length:** 0.830 miles

NE 25th Avenue Design

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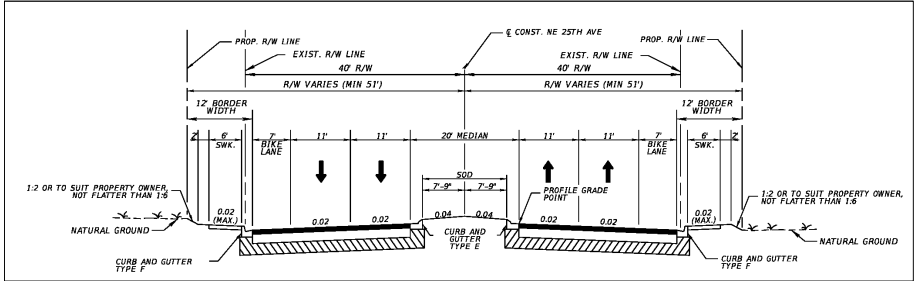


South Project

(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

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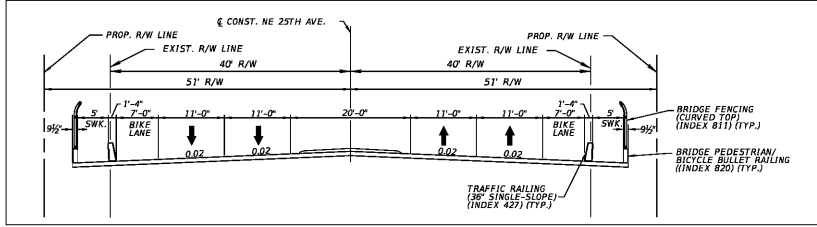


South Project

(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

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FDOT

South Project (431797-2)

Design Projects

NE 25th Avenue Design

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South Project (431797-2)

Design Projects

Proposed Roundabout at NE 24th Street

- Two-lane roundabout
- Passed steps 1 and 2 (of 3-step screening process)


NE 25th Avenue Design

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South Project (431797-2)

Design Projects

Noise Abatement Wall at Wagon Wheel MHP



Approximate Location

Imagery ©2018 Google, Map data ©2018 Google 100 ft


NE 25th Avenue Design

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South Project (431797-2)

Design Projects


Pond Locations



Ponds being optimized to account for geotechnical information

NE 25th Avenue Design

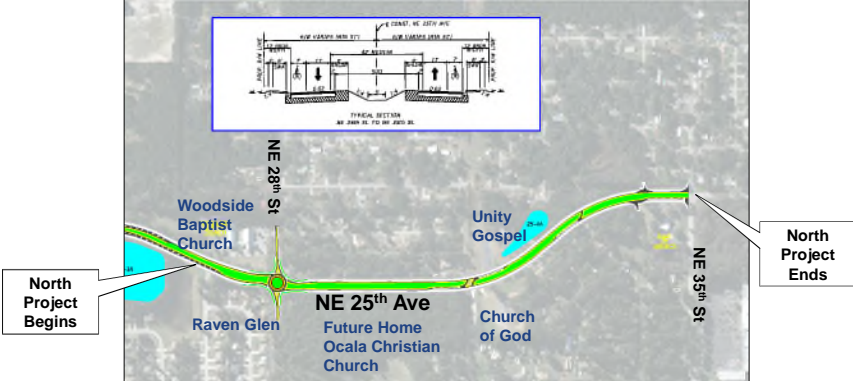
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North Project

(431797-3)


Design
Projects



- Project begins: north of NE 24th Street
- Project ends: NE 35th Street
- Project length: 0.758 miles

NE 25th Avenue Design

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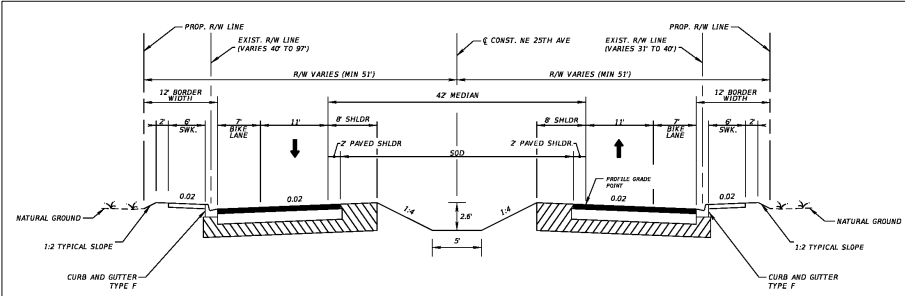


North Project

(431797-3)

Design
Projects

Typical Section – Roadway (proposed)



- Improved one travel lane in each direction (each 11-foot wide)
- No frontage roads
- 42-foot wide median (to accommodate future widening)
- 7-foot buffered bicycle lanes
- 6-foot sidewalks
- Additional right of way needed


NE 25th Avenue Design

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North Project (431797-3)

Design Projects

Proposed Roundabout at NE 28th Street



The map shows a proposed roundabout at the intersection of NE 28th Street and NE 25th Avenue. The roundabout is highlighted in green with a red center. NE 28th Street runs north-south, and NE 25th Avenue runs east-west. Landmarks include Woodside Baptist Church to the north and Raven Glen to the south. A north arrow is labeled 'North N.T.S.'.


- Single lane roundabout
- Passed steps 1 and 2 (of 3-step screening process)

NE 25th Avenue Design 15

North Project (431797-3)

Design Projects

Perimeter Wall at Raven Glen



The aerial map shows the area around Raven Glen, including NE 25th Avenue, NE 26th Street, and NE 28th Street. A red line indicates the approximate location of a perimeter wall. A callout box points to this line with the text 'Approximate Location'. The map is credited to Google Imagery ©2018 Google, Map data ©2018 Google, and includes a 100 ft scale bar.

Approximate Location

Imagery ©2018 Google, Map data ©2018 Google 100 ft


Provided per RFP Commitment

NE 25th Avenue Design 16

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 18



Project Schedule

Next Steps

Design	January 2020
Right of Way Acquisition	Not yet funded
Construction	Not yet funded

NE 25th Avenue Design

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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

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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 Road) from SE 96th Place Road to SR 464 (SE Maricamp Road)						
FIN #	238693-1-52-01					
CONTRACT #	E5W78					
Design-Build						
PROJECT DESCRIPTION: Widening and resurfacing SR 35 (Baseline Road) from Southeast 96th Place Road to south of S.R. 464 (Southeast Maricamp Road) from a two-lane to a four-lane roadway.						
					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 ADMINISTRATOR		Harry Wood		C: 850-596-7392		harry_wood@atkinsglobal.com
FDOT PROJECT MANAGER		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						
Interstate Lighting I-75 (SR 93) at CR 484, SR 326, and CR 318						
FIN #	435057-1-52-01					
CONTRACT #	T5575					
Conventional Construction						
PROJECT DESCRIPTION: Installation of new lighting along I-75 at the interchanges with CR 484, SR 326 and CR 318.						
					TIME	COST
CONTRACTOR:	United Signs & Signals, Inc.	LET DATE:	6/14/2017	ORIGINAL:	290	\$3,075,596.26
FED. AID #:	0752165I	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@ussf.com

Marion and Sumter County						
I-75 Truck Parking Availability System						
FIN #	440222-1-52-01					
CONTRACT #	E5Z15					
Construction Design Build						
PROJECT DESCRIPTION: Truck Parking Availability System installation in six locations along I-75 in Marion 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 BEG:	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						
SR 500/US 441/S Pine Avenue Drainage Improvements from SE 10th Ave to SE 31st Street						
FIN #	435666-1-52-01					
CONTRACT #	E5Z05					
Conventional Construction						
PROJECT DESCRIPTION: Replace the storm sewer pipe and drainage structures to alleviate flooding along 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 ADMINISTRATOR		Steven Fisher			O: 352-620-3019 C: 352-812-6990	
CONTRACTOR'S PROJECT MANAGER:		Jay Blankenfeld			O: 352-840-0161 C: 352-494-9021	
					stevenw.fisher@dot.state.fl.us jay@ciclf.com	

MARION						
SR 492/NE 14th Street from US 441 to SR 40						
FIN #	430655-1-52-01					
CONTRACT #	T5616					
Lump Sum						
PROJECT DESCRIPTION: Mill and resurface SR 429/NE 14th Street between US 441 and SR 40. Project also includes ADA pedestrian signal, 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%
CONTACT		PHONE			EMAIL	
PROJECT ADMINISTRATOR		Steven Fisher			O: 352-620-3019 C: 352-812-6990	
CONTRACTOR'S PROJECT MANAGER:		Doug Booth				
					stevenw.fisher@dot.state.fl.us doug.booth@andersoncolumbia.com	

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