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 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 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
Existing 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**

- **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

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**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

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

- **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

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South Project
(431797-2)

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

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)
South Project
(431797-2)

Proposed Roundabout at NE 24th Street

- Two-lane roundabout
- Passed steps 1 and 2 (of 3-step screening process)
South Project (431797-2)
Noise Abatement Wall at Wagon Wheel MHP

Approximate Location

South Project (431797-2)
Pond Locations

Ponds being optimized to account for geotechnical information
North Project
(431797-3)

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

**Typical Section – Roadway (proposed)**

- Improved one travel lane in each direction (each 11-feet 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
**North Project (431797-3)**

**Proposed Roundabout at NE 28th Street**

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

**North Project (431797-3)**

**Perimeter Wall at Raven Glen**

Approximate Location

Provided per RFP Commitment
Ponds being optimized to account for geotechnical information

North Project (431797-3)
Pond Location

Public Hearing

- 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
Project Schedule

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

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
## Project Status Report as of July 20, 2018

### MARION

#### SR 35 (Baseline Road) from SE 96th Place Road to SR 464 (SE Maricamp Road)

<table>
<thead>
<tr>
<th>FIN #</th>
<th>238693-1-52-01</th>
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<tbody>
<tr>
<td>CONTRACT #</td>
<td>E5W78</td>
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<tr>
<td>PROJECT DESCRIPTION:</td>
<td>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.</td>
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<table>
<thead>
<tr>
<th>CONTRACTOR:</th>
<th>D.A.B. Constructors, Inc.</th>
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<tbody>
<tr>
<td>LET DATE:</td>
<td>6/17/2015</td>
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<tr>
<td>ORIGINAL:</td>
<td>850</td>
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<td>COST:</td>
<td>$17,605,644.44</td>
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| FED. AID #: | N/A |
| NTP:       | 8/28/2015               |
| CURRENT:   | 1,201                    |
| ELAPSED:   | 1,048                    |
| WORK BEGAN:| 8/28/2015               |
| % ORIGINAL:| 123.29%                  |
| EST. COMPLETION: | Late 2018 |
| % TO DATE:  | 87.26%                   |

| CONTRACTOR'S PROJECT MANAGER: | Lysle Tower |
| C: 352-436-2994 |
| Email: lyslet@dabcon.com |

### MARION

#### Interstate Lighting I-75 (SR 93) at CR 484, SR 326, and CR 318

<table>
<thead>
<tr>
<th>FIN #</th>
<th>435057-1-52-01</th>
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<tr>
<td>CONTRACT #</td>
<td>T5575</td>
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| PROJECT DESCRIPTION: | Installation of new lighting along I-75 at the interchanges with CR 484, SR 326 and CR 318. |

<table>
<thead>
<tr>
<th>CONTRACTOR:</th>
<th>United Signs &amp; Signals, Inc.</th>
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<tr>
<td>LET DATE:</td>
<td>6/14/2017</td>
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<td>ORIGINAL:</td>
<td>290</td>
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<td>COST:</td>
<td>$3,075,596.26</td>
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| FED. AID #: | 0752158F                  |
| NTP:       | 8/16/2017                 |
| CURRENT:   | 321                        |
| ELAPSED:   | $2,560,666.60              |
| WORK BEGAN:| 11/14/2017                |
| % ORIGINAL:| 84.14%                    |
| EST. COMPLETION: | Late 2018 |
| % TO DATE:  | 76.01%                    |

| CONTRACTOR'S PROJECT MANAGER: | Justin Adams |
| C: 352-742-1904 |
| Email: jadams@ussfl.com |

### Marion and Sumter County

#### I-75 Truck Parking Availability System

<table>
<thead>
<tr>
<th>FIN #</th>
<th>440222-1-52-01</th>
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</thead>
<tbody>
<tr>
<td>CONTRACT #</td>
<td>E5Z15</td>
</tr>
</tbody>
</table>

| PROJECT DESCRIPTION: | Truck Parking Availability System installation in six locations along I-75 in Marion and Sumter counties |

<table>
<thead>
<tr>
<th>CONTRACTOR:</th>
<th>Traffic Control Devices, Inc.</th>
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<tr>
<td>LET DATE:</td>
<td>9/25/2017</td>
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<tr>
<td>ORIGINAL:</td>
<td>220</td>
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<tr>
<td>COST:</td>
<td>$1,614,614.00</td>
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| FED. AID #: | D517059B                 |
| NTP:       | 11/29/2017               |
| CURRENT:   | 268                       |
| ELAPSED:   | $1,614,614.00             |
| WORK BEGAN:| 11/29/2017               |
| % ORIGINAL:| 103.18%                  |
| EST. COMPLETION: | Summer 2018 |
| % TO DATE:  | 84.70%                    |

| CONTRACTOR'S PROJECT MANAGER: | Chris Gallagher |
| C: 321-229-0666 |
| Email: c.gallagher@tcd-usa.com |

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**Contact Information**

| PROJECT ADMINISTRATOR | Harry Wood |
| PHONE: 850-596-7392 |
| EMAIL: harry.wood@atkinsglobal.com |

| FDOT PROJECT MANAGER | Nicole Aiton |
| PHONE: 352-620-3012 |
| EMAIL: nicole.aiton@dot.state.fl.us |

| CONTRACTOR'S PROJECT MANAGER | Lysle Tower |
| PHONE: 352-436-2994 |
| EMAIL: lyslet@dabcon.com |

| PROJECT ADMINISTRATOR | Nicole Aiton |
| PHONE: 352-620-3012 |
| EMAIL: nicole.aiton@dot.state.fl.us |

| CONTRACTOR'S PROJECT MANAGER | Justin Adams |
| PHONE: 352-742-1904 |
| EMAIL: jadams@ussfl.com |

| FDOT PROJECT ADMINISTRATOR | Steven Fisher |
| PHONE: 352-620-3019 |
| EMAIL: stevenw.fisher@dot.state.fl.us |

| CONTRACTOR'S PROJECT MANAGER | Chris Gallagher |
| PHONE: 321-229-0666 |
| EMAIL: 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 # E5205

Conventional Construction

PROJECT DESCRIPTION: Replace the storm sewer pipe and drainage structures to alleviate flooding along U.S. 441.

| CONTRACTOR: Commercial Industrial Corp. | LET DATE: 12/05/2017 | ORIGINAL: 240 | TIME | COST |
| FED. AID #: N/A | NTP: 2/08/2018 | CURRENT: 257 | $1,687,882.86 |
| FUND TYPE: Conventional | TIME BEGAN: 3/12/2018 | ELAPSED: 127 | $1,737,882.86 |
| WORK BEGAN: 3/12/2018 | % ORIGINAL: 52.92% | % TO DATE: 49.42% |
| EST. COMPLETION: Late 2018 | FED. AID #: N/A | NTP: 2/08/2018 | CURRENT: 257 |

CONTACT
PROJECT ADMINISTRATOR: 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 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.

| 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 | $4,231,482.75 |
| WORK BEGAN: 6/24/2018 | % ORIGINAL: 10.77% | % TO DATE: 10.61% |
| EST. COMPLETION: Spring 2019 | FED. AID #: D517067B | NTP: 5/25/2018 |

CONTACT
PROJECT ADMINISTRATOR: Steven Fisher
O: 352-620-3019 C: 352-812-6990
stevenw.fisher@dot.state.fl.us

CONTRACTOR'S PROJECT MANAGER: Doug Booth
doug.booth@andersoncolumbia.com

MARION
I-75 Landscaping at SW 20th Street and SW 43rd Street
FIN # 437828-1-52-01
CONTRACT # E5Y94

| CONTRACT Days: 820 | Days Elapsed: 384 |
| Present Amount: $438,500.00 | Paid to Date: $359,940.00 |

MARION
I-75 Landscaping at CR 318
FIN # 437818-1-52-01
CONTRACT # E5Y29

| CONTRACT Days: 833 | Days Elapsed: 588 |
| 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.