



TECHNICAL ADVISORY COMMITTEE

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

August 15, 2017
10:00 AM

AGENDA

1. CALL TO ORDER AND ROLL CALL

2. PROOF OF PUBLICATION

3. ACTION ITEMS

A. 2040 LONG RANGE TRANSPORTATION PLAN AMENDMENT

Staff is recommending the following amendments into the existing Long Range Transportation Plan:

- *Add CR 484 from Marion Oaks Course to Marion Oaks Pass*
- *Accelerate the construction funding timeframe for SW 49th Avenue from Marion Oaks Trail to Marion Oaks Manor.*

B. PRIORITY PROJECT AMENDMENTS

Staff is recommending the addition of the following segments into the Priority and Off-System Priority Project List:

- *Add CR 484 from Marion Oaks Course to Marion Oaks Pass*
- *Add SW 49th Avenue from Marion Oaks Trail to Marion Oaks Manor.*

C. YEAR 2018-2027 TRANSIT DEVELOPMENT PLAN

Staff shall present the Final Report for the Transit Development Plan update. Staff is recommending approval.

4. DISCUSSION ITEMS

A. CENTRAL FLORIDA MOBILITY WEEK

The 2nd Annual FDOT District V Mobility Week is scheduled from October 28th to November 3rd. The intent of Mobility Week is to promote travel alternatives to single occupancy users and to encourage safe travel behavior for all users.

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 12, 2017.***



August 8, 2017

TO: TAC/CAC Members

FROM: Kenneth Odom, Transportation Planner

RE: 2040 LRTP Amendments –

- **CR 484: From CR 475A to Marion Oaks Pass**
- **SW 49th Avenue From Marion Oaks Trail to Marion Oaks Manor**

At the request of the Marion County Engineering department, the Ocala/Marion TPO will be amending the 2040 LRTP in order to include an additional roadway capacity project and amend the phasing of an additional existing project. This amendment is in coordination with Marion County's application for grant funding for the Cross Florida Commerce Park with the Florida Department of Economic Opportunity's Florida Job Growth Fund.

The amendment proposes to widen approximately 1.34 miles of CR 484 to four lanes from the end of the current four-lane section near SW 47th Terrace to Marion Oaks Pass. Based on present day costs, estimates of the project phases would be as follows:

- Design (PE) - \$680,966
- Right-of-Way (ROW) - \$630,000
- Construction (CST) – \$4,993,750
- **TOTAL: \$6,304,716**

The funding timeframe for this project is 2026 to 2030.

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

The amendment also proposes to accelerate the construction funding timeframe for two projects to widen approximately 2.6 miles of SW 49th Avenue to four lanes from Marion Oaks Trail to Marion Oaks Manor. Based on present day costs, estimates of the project phases would be as follows:

- Design (PE) - \$1,340,000
- Right-of-Way (ROW) - \$3,525,000
- Construction (CST) – \$9,826,666
- **TOTAL: \$14,691,666**

The funding timeframe for this project is 2026 to 2030.

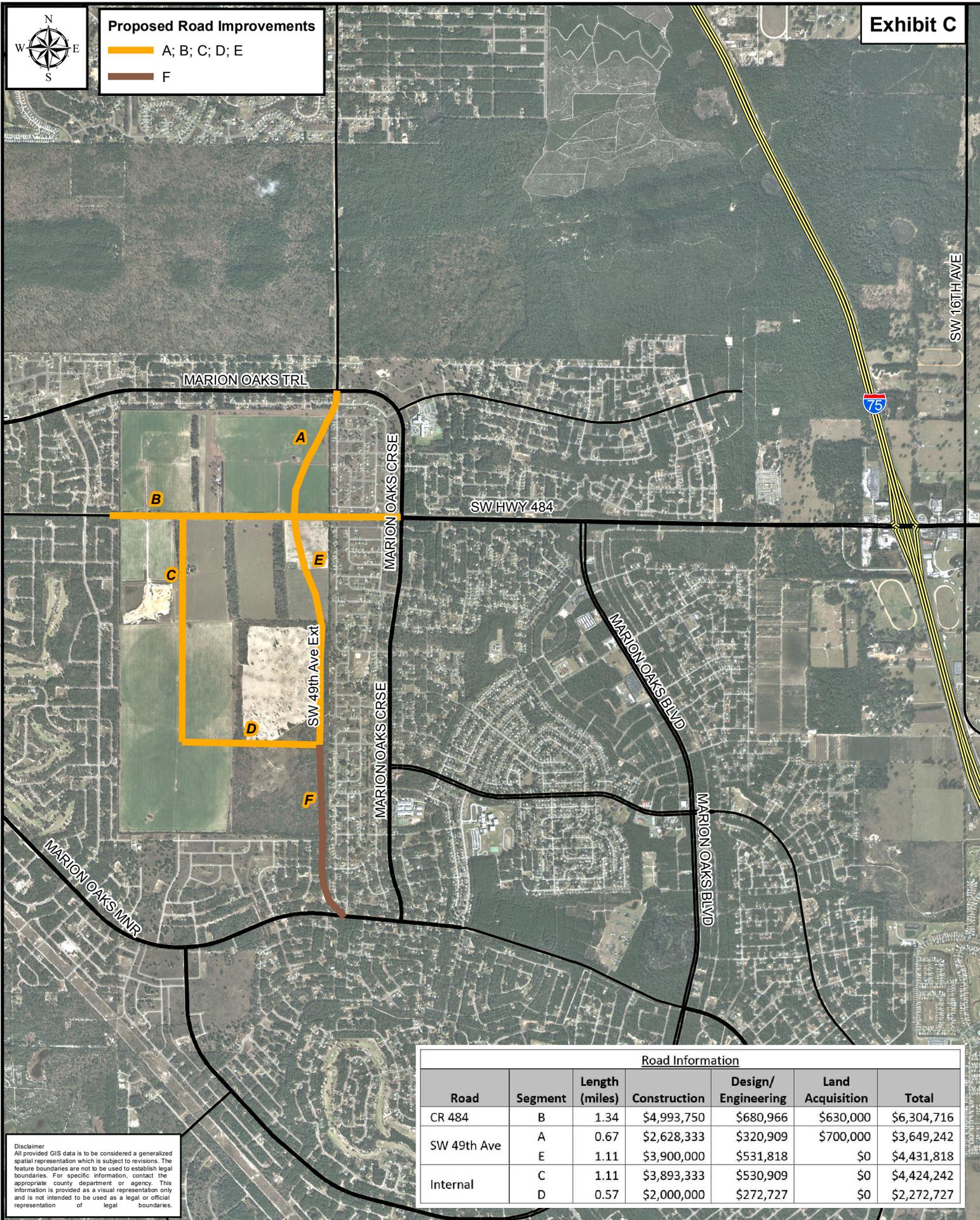
The proposed amendment was developed in consultation with representatives of the Ocala/Marion County TPO and the Marion County Engineering department. The factors used to develop this plan amendment are consistent with those used for the current 2040 LRTP.

If you have any questions prior to the meeting, please contact Kenneth Odom at 352-629-8475.



Proposed Road Improvements

- A; B; C; D; E
- F

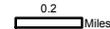


Disclaimer
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Printed: 07/19/2017, LB

**SW 49th Ave/McGinley Proposed Road Improvements
 Proposed Florida Crossroads Commerce Park**

Marion County Office of the County Engineer
 Asset Management Section
 412 SE 25th Avenue
 Ocala, FL 34471





August 8, 2017

TO: TAC/CAC Members

FROM: Kenneth Odom, Transportation Planner

RE: FY 2023 Priority Project and FY 2023 ‘Off-System’ Priority Project Amendments

At the request of the Marion County Engineering department, the Ocala/Marion TPO propose to amend the FY 2023 Priority Project and FY 2023 ‘Off-System’ Priorities in order to include two new roadway capacity projects. This amendment is in coordination with Marion County’s application for grant funding for the Cross Florida Commerce Park with the Florida Department of Economic Opportunity’s Florida Job Growth Fund.

The FY 2023 Priority Project amendment adds CR 484: From SW 49th Avenue to Marion Oaks Pass at the staff recommended position of #23. This project will widen approximately 1.34 miles of CR 484 to four-lanes from the end of the current four-lane section near SW 47th Terrace to Marion Oaks Pass. Based on present day costs, estimates of the project phases are be as follows:

- Design (PE) - \$680,966
- Right-of-Way (ROW) - \$630,000
- Construction (CST) – \$4,993,750
- **TOTAL: \$6,304,716**

The FY ‘Off-System’ Priority Project amendment adds SW 49th Avenue: From Marion Oaks Trail to Marion Oaks Manor (South Phase) at the staff recommended position of #1B. This project will construct a new four-lane corridor, approximately 3.0 miles in length, through the McGinley property. Based on present day cost, estimates of the project phases are as follows:

- Design (PE) - \$1,340,000
- Right-of-Way (ROW) - \$3,525,000
- Construction (CST) – \$9,826,666
- **TOTAL: \$14,691,666**

If you have any questions prior to the meeting, please contact Kenneth Odom at 352-629-8475.

OCALA/MARION COUNTY TPO
ADOPTED FY 2023 PRIORITY PROJECTS

RANK	ROAD SEGMENT	ROADWAY DATA							Improvement	PRIORITY YEAR PHASE FY 2023	COMMENTS		
		Length	# of Lanes	LOS Standard	LOS Volume (Capacity)	2016 Traffic Count	Volume/ Capacity Ratio	LOS				SIS	
1	NW 49th Street Interchange (FDOT FM# 435209-1)	-	-	-	-	-	-	-	-	Yes	New Interchange	ROW/CST	Project Manager: Jazlyn Heywood MLOU Approved: 1/26/2015 Scheduled IJR Approval Date: June 2016 <i>Working with Marion County/FDOT to possibly expedite project schedule.</i>
	Funding Status IJR to be funded by Marion County	PHASE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22					
		PD&E	\$2,033,596										
2	SR 40/US 441 Intersection Op. Improvement I NW 2nd St to SW Broadway Street (FDOT FM# 433661-1)	0.16	6	D	50,000	34,900	70%		C	No	Add Dedicated Turn Lanes, Pedestrian Improvements & Enhanced Illumination	FULLY FUNDED	Project Manager: Todd Alexander Plans Complete:12/2016 <i>Fully funded.</i>
		PHASE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22					
		ROW			\$255,000	\$235,000							
		CST					\$1,761,080						
3	US 441 Intersection Op. Improvement II at SR 464 (FDOT FM# 433660-1)	NA	6	D	50,000	25,300	51%		C	No	Add Dedicated Turn Lanes and Pedestrian Improvements	CST	Project Manager: Todd Alexander Plans Complete:7/2016 <i>\$2,100,603 LRE</i>
		PHASE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22					
		ROW			\$363,709	\$280,000	\$232,744						
4	SR 35 Intersection Op. Improvement at SR 25, Foss Rd., & Robinson Rd. (FDOT FM# 435208-1)	NA	2	D	14,800	16,500	111%		F	No	Add SB Right-Turn Lanes	ROW/CST	Project Manager: Amir Asgarinik Wait for finalized scope to determine if ROW is necessary.
		PHASE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22					
		PE			\$355,000								
5	SR 40 Downtown Multi-Modal Improvement US 441 to NE 8th Avenue (FDOT FM# 431935-1)	0.63	4	D	32,400	34,700	107%		F	No	Pedestrian and Traffic Ops Improvements	CST	Project Manager: Matt Hassan
		PHASE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22					
		PE	\$952,753										
6	SR 40 East Multi-Modal Improvement NE 49th Terrace to NE 60th Court (FDOT FM# 435490-1)	1.5	4	D	32,400	20,900	65%		C	No	Add turn-lanes, enhanced illumination, pedestrian safety measures and intersection reconstruction at SR 35.	PE	
7	SR 40 West Multi-Modal Improvement CSX Rail Bridge to I-75	2.8	4	D	32,400	33,000	102%		F	No	Sidewalk Widening & Reconditioning	PE	

IJR - Interchange Justification Report
PD and E - Project Development Enviro Study
PE - Preliminary Engineering
ROW - Right-of-Way Acquisition
CST - Construction

OCALA/MARION COUNTY TPO
ADOPTED FY 2023 PRIORITY PROJECTS

RANK	ROAD SEGMENT	ROADWAY DATA								Improvement	PRIORITY YEAR PHASE FY 2023	COMMENTS
		Length	# of Lanes	LOS Standard	LOS Volume (Capacity)	2016 Traffic Count	Volume/ Capacity Ratio	LOS	SIS			
8	SR 200											
	CR 484 to Citrus County Line (FDOT FM# 238651-1)	3.2	2	C	8,400	15,100	180%	F	No	Add 2 Lanes	CST	Project Manager: Naziru Isaac Plans Complete: 1/2017 Right of way complete <i>Estimate: \$34,465,223 (LRE 8/11/2015)</i>
9	SR 40/I-75 Interchange Operational Improvements											
	SW 40th Avenue to SW 27th Avenue (FDOT FM# 433652-1)	-	4	D	32,400	28,500	88%	D	Yes	Operations Improvements at I-75 interchange and at SW 27 th Ave intersection.	CST	Project Manager: Taleb Shams Plans complete: 5/2017 Right of way: FY 2018-2019
	Funding Status	PHASE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22				
		PE	\$12,567									
		ROW		\$80,000	\$43,600	\$3,420,000	\$1,274,359					
10	CR 484/I-75 Interchange Operational Improvements											
	SW 20th Avenue Road to CR 475A (FDOT FM# 433651-1 & -2 & -3)	-	4	D	32,400	28,100	87%	D	Yes	Operational/Capacity Improvements	ROW	Project Manager: Sarah Van Gundy Plans complete: 7/2017 <i>LF: \$4,393,910 (2nd ROW)</i>
	Funding Status	PHASE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22				
		PE	\$3,948									
		ROW					\$2,063,796					
		ROW					\$5,826,704					
11	NE 36th Avenue											
	SR 492 to NE 35th Street (FDOT FM# 431798-1) <i>PD&E Underway</i> <i>Project includes grade separation over CSX S line</i>	1.6	2	D	14,040	11,700	83%	D	No	Add 2 Lanes	N/A	Project Manager: Jazlyn Heywood LDCA Scheduled Approval: 12/2015 Segment only for PD&E
	Implementation Phases:	PHASE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22				
		PD&E	\$21,343									
	SR 492 to NE 20th Place (.4 miles) (FDOT FM# 431798-2)									Add 2 Lanes	ROW	Project Manager: Heather Johnstone Plans complete: 5/2017
	(.4 miles) (FDOT FM# 431798-3) <i>Project includes grade separation over CSX S line</i>									Add 2 Lanes Rail Capacity Project	FULLY FUNDED	Project Manager: Heather Johnstone Plans complete: 5/2017
		PE	\$149,869									
		ROW	\$350,000	\$4,240,000	\$4,285,000	\$1,615,000	\$257,840					
		RRU			\$650,000							
		CST			\$14,840,792							
	(.8 miles) (FDOT FM# 431798-4)									Add 2 Lanes	ROW	Project Manager: Heather Johnstone Plans complete: 5/2017
		PE	\$8,273									
12	Marion Oaks Extension and Flyover											
	SW 18th Ave Rd to CR 475/w I-75 Flyover	2.4	2	-	-	-	-	-	No	New 2 Lane Road/w New Overpass	PD&E	New Project
13	Emerald Road Extension											
	SE 92nd Loop to Emerald Road	0.5	2	-	-	-	-	-	No	New 2 Lane Road	PD&E	New Project

IJR - Interchange Justification Report
PD and E - Project Development Enviro Study
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ROW - Right-of-Way Acquisition
CST - Construction

OCALA/MARION COUNTY TPO
ADOPTED FY 2023 PRIORITY PROJECTS

RANK	ROAD SEGMENT	ROADWAY DATA								Improvement	PRIORITY YEAR PHASE FY 2023	COMMENTS
		Length	# of Lanes	LOS Standard	LOS Volume (Capacity)	2016 Traffic Count	Volume/Capacity Ratio	LOS	SIS			
14	SR 40											
	CR 328 to US 41 (FDOT FM# 238720-1)	9.8	2	C	16,400	8,200	50%	C	No	Add 2 Lanes	ROW	Project Manager: Kathy Enot Plans complete: 3/2010 <i>Next phase right of way</i>
15	NW 37th Avenue											
	SR 40 to US 27	1.63	2	-	-	-	-	-	No	New 2 Lane Road	PE	New Project
16	NE 8th Avenue											
	SR 40 to SR 492	0.85	4	E	28,900	8,600	30%	C	No	Remove 2 Lanes/ Multi-modal enhancements	PE	New Project
17	SR 40 - East											
	NE 60th Court to CR 314 (FDOT FM# 410674-2) <i>Funding Status</i>	10.0	2	C	12,400	13,600	110%	E	Yes	Add 2 Lanes 2 bridge structures, from CR 326 to CR 314 concrete, wildlife crossings	FULLY FUNDED	Project Manager: Kathy Enot Includes Black Bear Scenic Trail Plans complete: 3/2017 LRE being updated
	<i>PHASE</i>	<i>FY 16/17</i>	<i>FY 17/18</i>	<i>FY 18/19</i>	<i>FY 19/20</i>	<i>FY 20/21</i>	<i>FY 21/22</i>					
	ENV	\$1,163,794										
	PE	\$11,106	\$700,000									
	ROW	\$330,300	\$2,759,500	\$2,085,100	\$1,030,000	\$344,270						
	CST		\$122,300,473									
	CR 314 to CR 314A (FDOT FM# 410674-3)	5.8	2	C	8,400	11,400	136%		Yes	Add 2 Lanes	ROW	Project Manager: Kathy Enot Includes Black Bear Scenic Trail Plans complete: 2/2017 <i>Next phase right of way</i>
	<i>PHASE</i>	<i>FY 16/17</i>	<i>FY 17/18</i>	<i>FY 18/19</i>	<i>FY 19/20</i>	<i>FY 20/21</i>	<i>FY 21/22</i>					
	ENV	\$474,186										
	PE	\$96,198										
	CR 314A to Levy Hammock Road (FDOT FM# 410674-4)	2.6	2	C	8,400	7,200	86%		Yes	Add 2 Lanes	PE	New Project Includes Black Bear Scenic Trail <i>Next phase design</i>
18	US 27/I-75 Interchange Operational Improvements											
	NW 44th Avenue to NW 35th Avenue <i>Funding Status</i> (FDOT FM# 433680-1)	-	4	D	39,800	21,600	54%	C	Yes	Operational/Capacity Improvements	PD&E	New Project
19	NE 25th Avenue											
	SR 492 to NE 35th Street (FDOT FM# 431797-1) <i>PD&E Underway</i>	1.6	2	D	14,040	9,100	65%	D	No	Add 2 Lanes	ROW	Project Manager: Naziru Isaac Plans complete: 10/2018
	<i>PHASE</i>	<i>FY 16/17</i>	<i>FY 17/18</i>	<i>FY 18/19</i>	<i>FY 19/20</i>	<i>FY 20/21</i>	<i>FY 21/22</i>					
	PD&E	\$2,797										
	PE	\$987,948										
	<i>Project includes grade separation over CSX 'S' line</i>											

OCALA/MARION COUNTY TPO
ADOPTED FY 2023 PRIORITY PROJECTS

RANK	ROAD SEGMENT	ROADWAY DATA								Improvement	PRIORITY YEAR PHASE FY 2023	COMMENTS
		Length	# of Lanes	LOS Standard	LOS Volume (Capacity)	2016 Traffic Count	Volume/ Capacity Ratio	LOS	SIS			
20	SW 95th Street Interchange											
	(FDOT FM# 429582-1)	-	-	-	-	-	-	-	Yes	New Interchange	PD&E	New Project
21	US 27											
	NW 27th Ave. to NW 44th Ave.	1.8	4	D	37,900	20,600	54%	C	Yes	Add 2 Lanes	PE	New Project
	<i>Funding Status</i> (FDOT FM# 433633-1)											
22	SR 40											
	SW 60th Ave. to SW 27th Ave.	3.0	4	D	39,800	28,500	72%	C	No	Add 2 Lanes	PD&E	New Project
23	CR 484											
ADD	SW 49th Avenue to Marion Oaks Pass	1.3	2	E	15,930	8,100	51%	C	No	Add 2 Lanes	PD&E	New Project
24	CR 484											
↓	CR 475A to SW 49th Ave	4.2	4	D	29,160	28,100	96%	D	No	Add 2 Lanes	PE	New Project
25	US 441											
↓	CR 42 to Sumter County Line (FDOT FM# 238395-8)	2.0	4	D	39,800	34,600	87%	C	No	Add 2 Lanes	ROW	Project Manager: Ashraf Elmaghraby
26	US 301 - South											
↓	SE 143rd Place to CR 42 (FDOT FM# 411256-4)	2.00	2	D	24,200	16,700	69%	C	No	Add 2 Lanes	ROW	Project Manager: Marcus Lisicki 10/30/09 Plans complete
27	SR 326											
↓	US 441 to CR 200A (FIHS Facility)	2.3	2	D	16,800	11,500	68%	C	Yes	Add 2 Lanes	PE	New Project

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Off-System Priorities

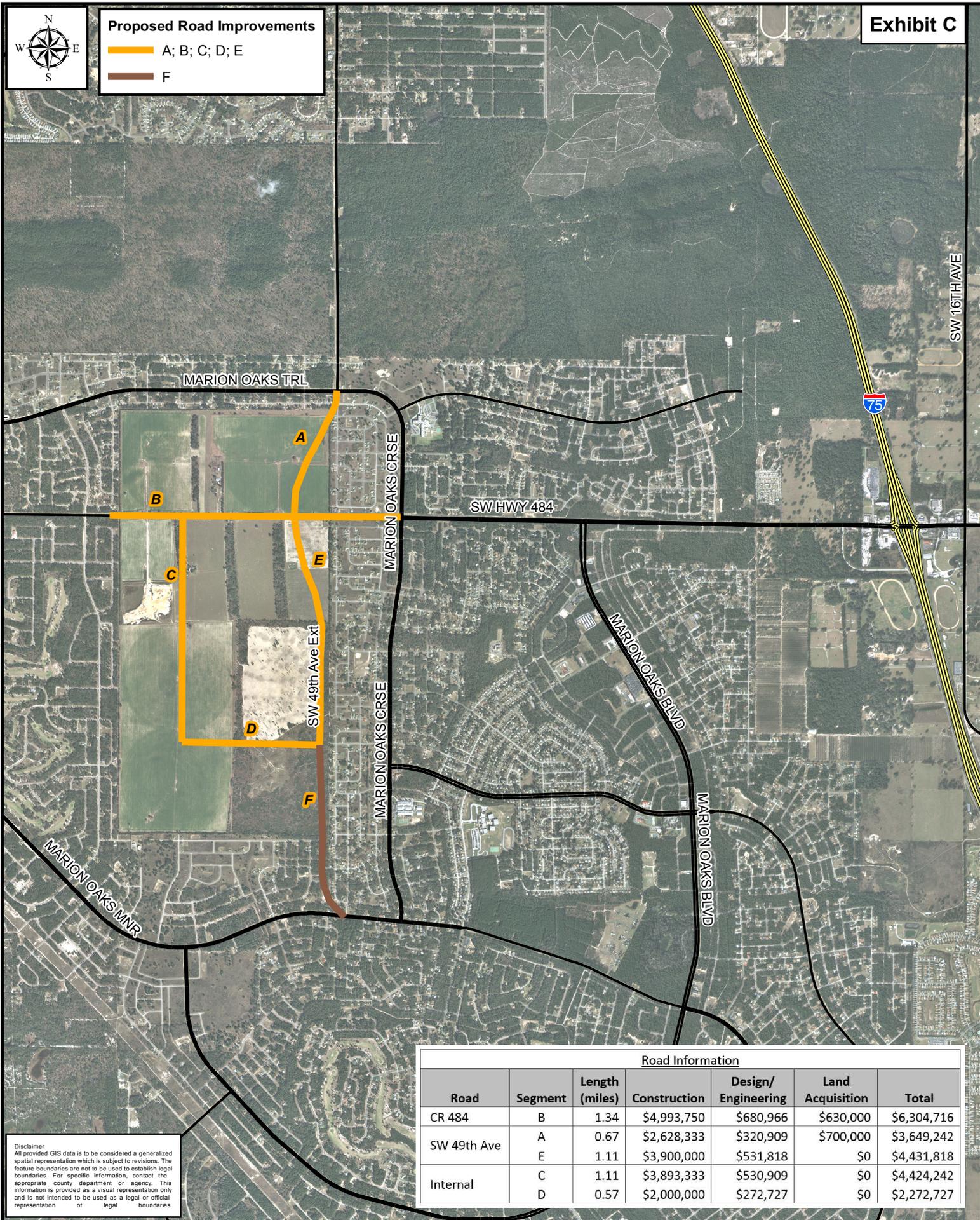
2023 OFF-SYSTEM PRIORITIES

Priority	Project	From	To	Length (mi)	Agency	Project Type	Phase	Phase Estimate	Notes
1A	SW 49 th Avenue	Osceola Boulevard	SW 95th Street	4.1	MC	Capacity	CST	\$ 16,290,000	<u>Funded in FY 2019.</u> \$9.0M local funds, \$7.3 FDOT funds.
1B	SW 49 th Avenue	Marion Oaks Trail	Marion Oaks Manor	3.0	MC	Capacity	PE	\$ 1,340,000	Widen existing two-lane corridor to four-lanes and construct new four-lane road. (PE - \$1.34 Million, ROW - \$3.525 Million, CST- \$9.83 Million)
2A	SE 113th St	Hames Road	SE 56th Avenue	0.14	City of Belleview	Sidewalk	DES	TBD	Add sidewalks on the north side of the corridor.
2B	US 301	320' N of SE 62nd Ave Rd	SE 115th Lane	0.22	City of Belleview	Sidewalk	DES/BLD	\$ 110,000	Add sidewalks on the west side of the corridor. (PE_\$ 15K, CST-\$ 95K)
3	NW 110th Ave	N of SR 40	NW 21st Street	1.51	MC	Widen Shoulders	CST	\$ 336,952	Widen shoulders to mitigate roadway departure crashes.
4	East Pennsylvania Avenue (CR 484) Bicycle Improvements	Rainbow River Bridge	US 41	0.8	City of Dunnellon	Bike Path	DES	\$ 242,167	Project to add bicycle path facilities and improved access to Blue Run Park.
5	Countywide ITS Operations & Maintenance	-	-	-	Ocala & MC	O/M	-	\$ 500,000	Annual allocation (\$250K each agency) for ITS Ops & Maintenance.
6	NE 19th Avenue	SR 492	NE 28th St	0.99	City of Ocala	Sidewalk	DES	TBD	Add Sidewalks
7	NE 7th Street	NE 36th Ave	NE 44th Ave	0.75	City of Ocala	Sidewalk	DES	TBD	Add Sidewalks
8	Marion Oaks Boulevard	at CR 484	-	-	MC	Reconfigure Intersection & Signalize	DES	TBD	Study to reconfigure intersection and signalization.
9	NE 8th Road	SR 492	NE Jacksonville Road	-	City of Ocala	Multi-Use Path	DES	TBD	Add 8' Multi-Use Path
10	CR 315 Resurfacing	CR 316	CR 318	9.9	MC	Resurfacing	CST	\$ 6,700,000	Reclaim, resurface, widen and add shoulders.
2022 OFF-SYSTEM PRIORITIES (FULLY FUNDED)									
(1)	Osceola Linear Park	SE 3rd Street	NE 5th Street	0.52	Ocala	Linear Park	CST	\$ 700,000	<u>Funded in FY 2018.</u> Full remodel of the corridor to include multi-modal facilities.
(2)	SunTran Replacement Buses	-	-	-	SunTran	Transit	-	\$ 3,600,000	<u>Funded in FY 2019.</u> Replacement of 7 transit buses.
(6)	Sunset Harbor Road	@ US 301/441	-	-	MC	Traffic Ops	DES	\$ 150,000	<u>Funded in FY 2018.</u> Intersection operations improvements.
(7)	Sunrise/Horizon Schools	Marion Oaks Manor	Marion Golf Way	0.83	MC	Sidewalks	DES	\$ 325,000	<u>PE funded in FY 2019.</u> <u>CST funded in FY 2021.</u>



Proposed Road Improvements

- A; B; C; D; E
- F



Road Information						
Road	Segment	Length (miles)	Construction	Design/Engineering	Land Acquisition	Total
CR 484	B	1.34	\$4,993,750	\$680,966	\$630,000	\$6,304,716
SW 49th Ave	A	0.67	\$2,628,333	\$320,909	\$700,000	\$3,649,242
	E	1.11	\$3,900,000	\$531,818	\$0	\$4,431,818
Internal	C	1.11	\$3,893,333	\$530,909	\$0	\$4,424,242
	D	0.57	\$2,000,000	\$272,727	\$0	\$2,272,727

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August 10, 2017

TO: TAC/CAC Members

FROM: Kenneth Odom, Transportation Planner

RE: Transit Development Plan & Transportation Disadvantaged Service Plan Update

The Transit Development Plan (TDP) is a ten-year plan that guides funding and serves the mobility needs of all users of the fixed route transit system (SunTran). It is required by the Florida Department of Transportation and is updated annually with a major update to be completed every five-years.

In November 2016, TPO staff and consultants from Tindale Oliver & Associates Inc.(TOA) began working on the development of the TDP and the TDSP Update in order to prepare the documents for a September 1st adoption deadline. The analysis consisted of a preliminary analyses of the current state of the system, extensive public outreach, new service alternatives development and financial implementation estimates for those alternatives.

A presentation regarding these documents was given to the TAC/CAC members last month but TPO staff did not request action on the TDP and TDSP Update at that time. Instead, it was decided to let the members have one month to review and comment on the documents. One month has passed and TPO staff now formally request that the committee members be prepared to discuss these documents and offer any additional recommendations to staff prior to TPO Board final review and adoption. The Executive Summary is included for your review.

If you have any questions regarding the TDP or any of the projects included, please feel free to contact Kenneth Odom at 629-8297.



SunTran

10-Year Transit Development Plan

Executive Summary



Final
August 2017



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INTRODUCTION

SunTran Transit Development Plan

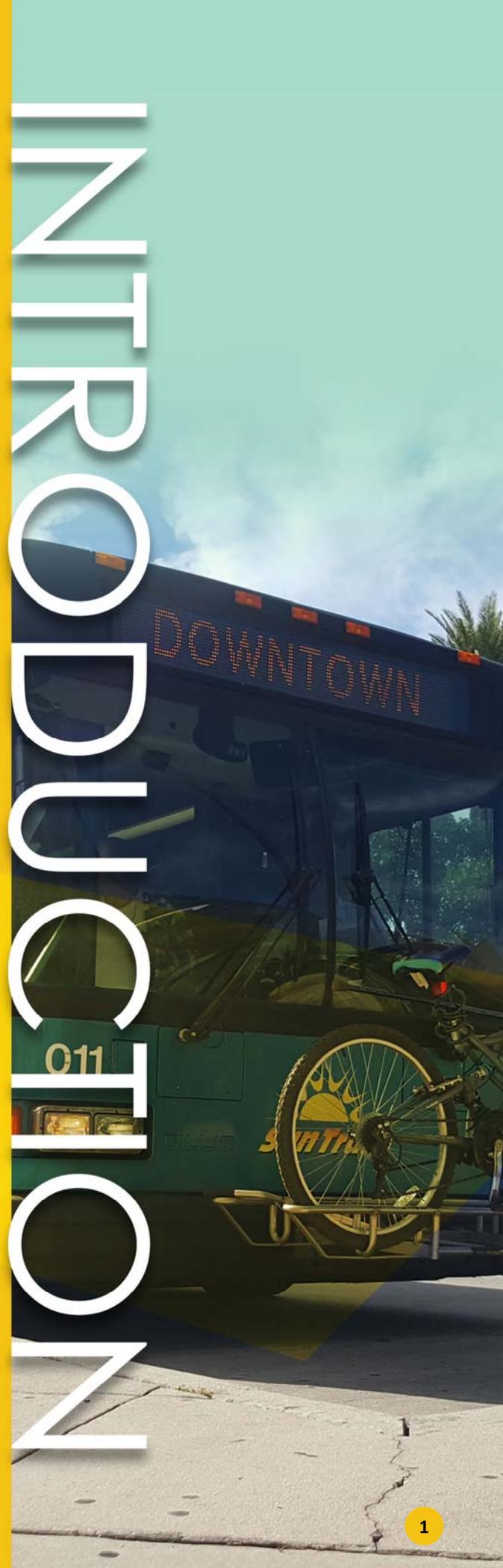
This major update of SunTran’s 10-Year Transit Development Plan (TDP) was initiated by the Ocala/Marion Transportation Planning Organization (TPO). The SunTran TDP represents the community’s vision and goals for public transportation and is to be used as a strategic guide for the FY 2018–2027 planning horizon. The resulting implementation plan outlines subsequent actions to be taken in the next 10 years.

State Requirement

The SunTran TDP is consistent with the requirements of the State of Florida Public Transit Block Grant Program, enacted by the Florida Legislature to provide a stable source of funding for public transportation. The Florida Department of Transportation (FDOT) requires recipients of Block Grant Program funds, such as SunTran, to prepare a major TDP update every five years. This requirement helps to ensure that the public transportation services being provided and planned for are consistent with the community’s mobility needs. Each update must be submitted to the appropriate FDOT District Office by September 1st of the year due.

Plan Development

Developing the SunTran TDP involved a number of planning activities, including documenting the study area conditions, analyzing socio-economic characteristics, evaluating the existing transit services, gathering and analyzing public input, forecasting ridership, developing a situation appraisal, identifying transit needs, and finally, preparing a cost-feasible implementation plan.



Executive Summary

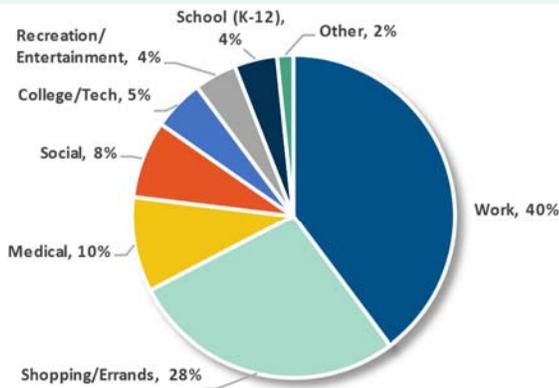
Public Outreach

Public outreach for transit is an ongoing process that involves continuously receiving and accumulating feedback about services. As part of this TDP, numerous public outreach activities were conducted throughout Marion County to understand and obtain feedback regarding the community's transit needs. To ensure the active participation of both transit users and non-users, outreach efforts included a bus on-board survey, workshops with public and elected officials, stakeholder discussion groups, bus operator interviews, non-rider surveys, and use of social media. Some highlights of the findings are shown below.

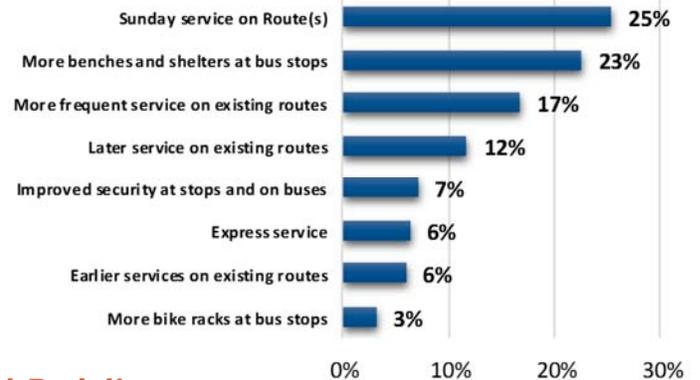
Outreach Event	Participants
Discussion Group Workshops	28
Public Workshops	84
Grassroots Events	123
Bus Rider Survey	538
Bus Operator	11
Phase I Public Input Survey	315
Phase II Public Input Survey	218
Stakeholder Interviews	10
Email Blast	97
Social Media (Facebook)	1,585
TDP Website Hits	562
Total	3,571

Current Riders

Where Riders are Going

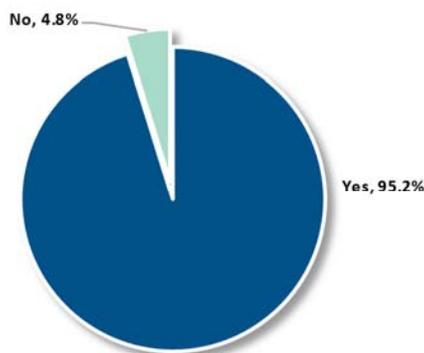


Improvements Riders Want

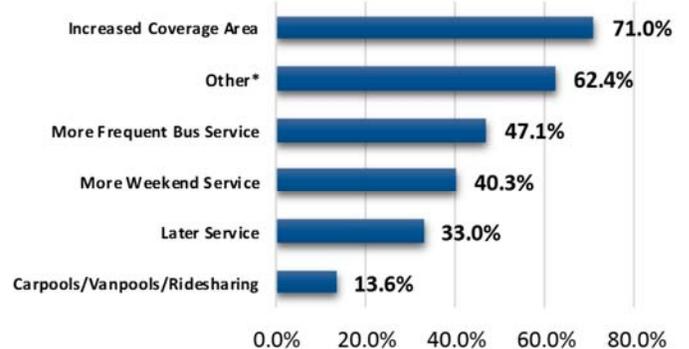


General Public

Need for Additional Transit



Improvements Citizens Want



*Including shelters, benches, circulators etc.

Evaluation of Alternatives

A number of alternatives (or improvements) identified serve different geographic areas and provide varying levels of service; therefore, it is important for the Ocala/Marion TPO to prioritize these alternatives to effectively plan and implement them within the next 10 years using existing and/or new funding sources. In order to evaluate the benefits of the proposed service alternatives and better prioritize them, a methodology was developed that weighed input from the public outreach, potential transit markets, ridership productivity, and cost efficiency.

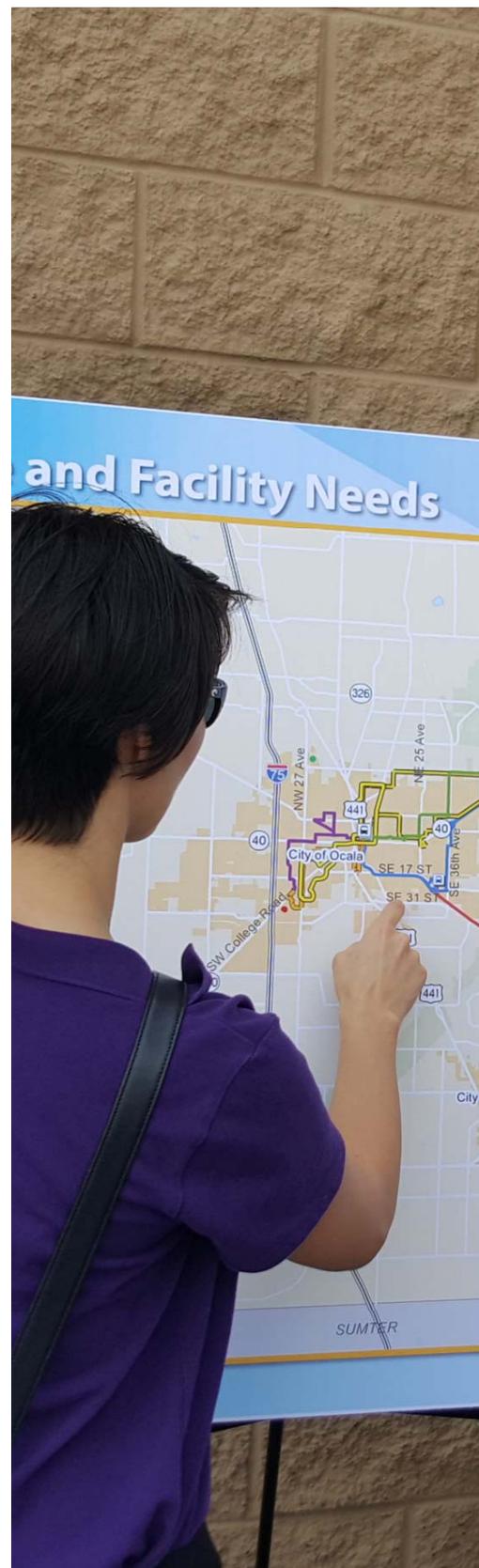
The ranked alternatives resulting from this evaluation process are presented below. The map on the next page provides an illustration of the transit needs, including service, capital, and infrastructure needs identified for the next 10 years.

10-Year Transit Service Alternatives Ranking

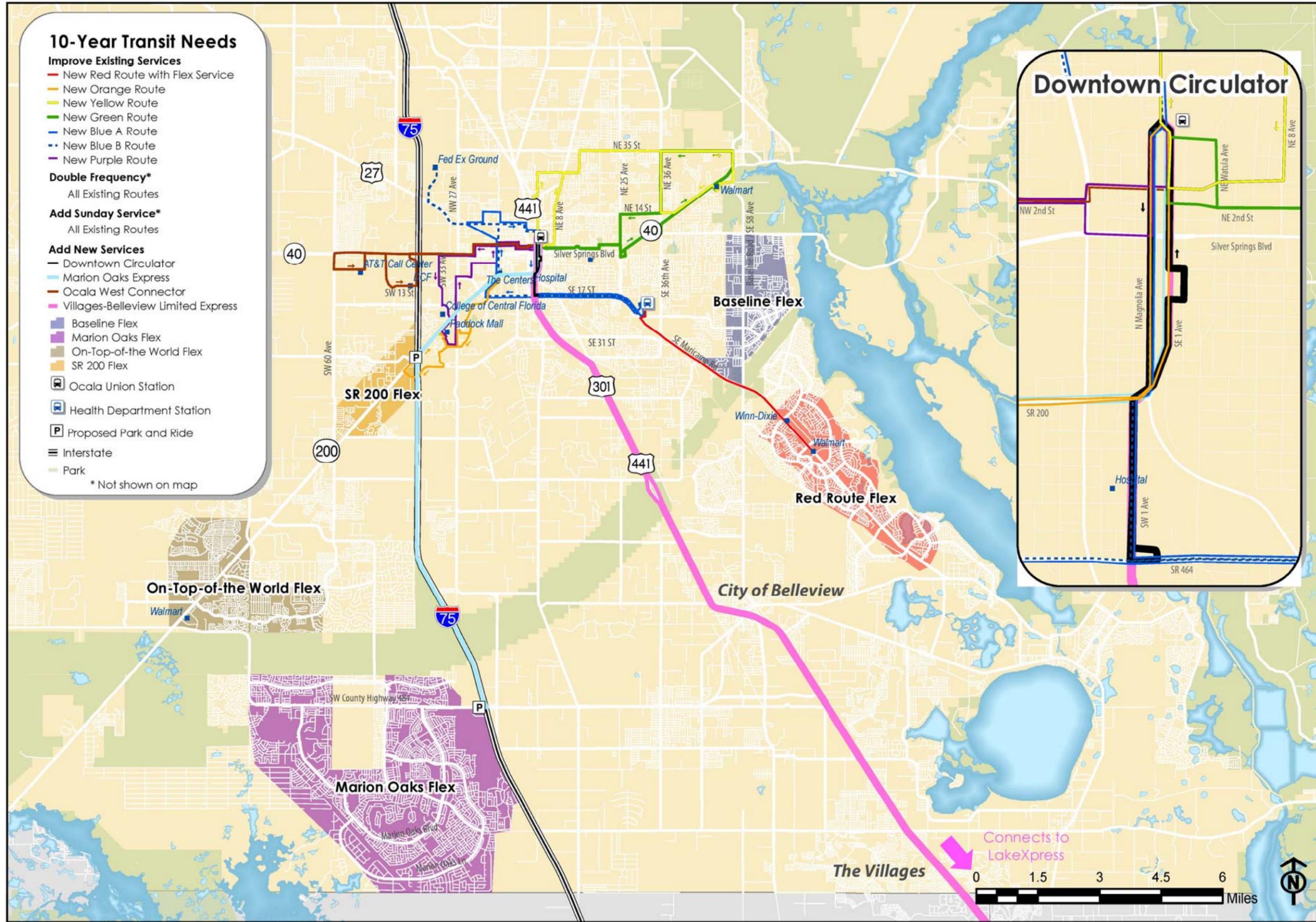
Rank	Existing Service Improvements
1	Improve existing services (realign existing routes)
1	Add Sunday services on all existing routes
3	Double frequency on all existing routes
4	SR 200 Flex
4	Ocala West Connector
6	Villages-Belleview Limited Express
7	Downtown Circulator
7	On-Top-of-the-World Flex
9	Baseline Flex
10	Marion Oaks Express
10	Marion Oaks Flex

Recommended 10-Year Transit Plan

The recommended SunTran TDP for the next 10 years is presented in the remainder of this executive summary. This plan funds the 10-year operating costs and assumes no new local operating revenues but requires \$3.1 million in new federal capital grants/funding to purchase new/replacement vehicles and other capital/infrastructure.



Ocala/Marion County 10-Year Transit Needs



Capital/Infrastructure Improvements

- Expand and Improve Bus Stop Infrastructure
- Improve Bus Stop Safety and ADA Accessibility
- Establish Shared Park-and-Ride Lots
- Improve/Establish Transfer Facilities
- Replace/Add New Vehicle
- Technology Improvements

Policy/Other Improvements

- SunTran Rebranding and Marketing Program Expansion
- Transportation Demand Management
- Employer Outreach Program
- Land Development Regulations
- Explore Implementing Autonomous Vehicle (AV) Circulator in Downtown



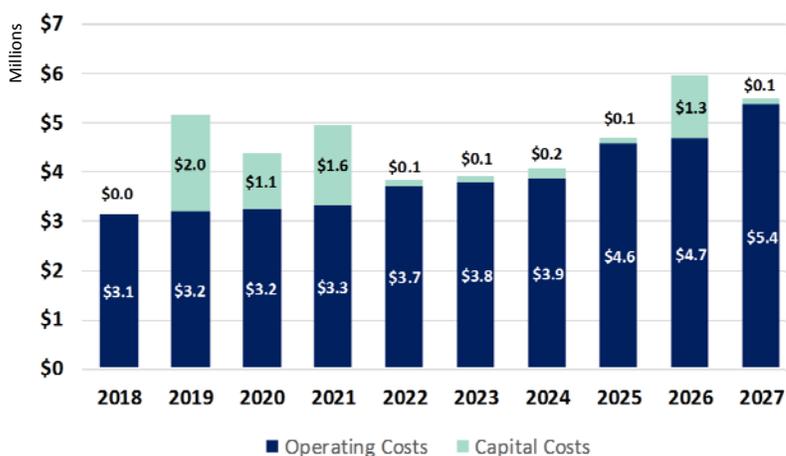
Recommended Transit Plan Highlights

- Realigns existing routes for improved productivity, reduced travel times, and more direct connections.
- Designates flex zone at the southeastern portion of the Red Route for increased efficiency.
- Provides regional connection to the Villages in Lake County via Lake Xpress and to the City of Belleview in 2022.
- Adds Sunday Service in 2025.
- Expands coverage west of I-75 on SR 200 with the realigned Orange route (in 2018) and add new flex service in 2025.
- Adds new service on SR 40 to major employers and other key locations destinations in West Ocala in 2027.
- Adds supporting capital/infrastructure such as accessible bus shelters, benches, etc.

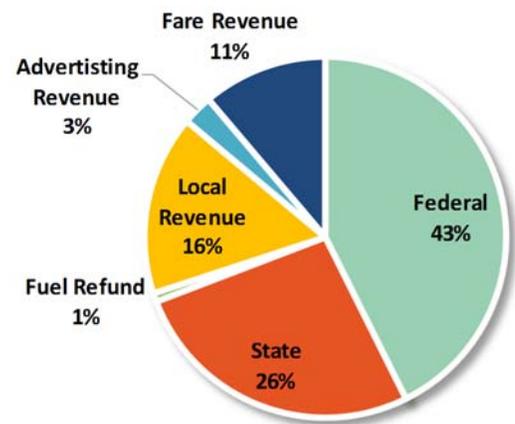
Revenue Assumptions

- No local revenue increases for the first 5 years. Other than a 3% annual increase thereafter, no new local funds are assumed.
- Current annual operating revenue from existing federal and state are projected to increase 3% and 4%, respectively, based on historical data.
- Advertising and fare revenue projections are based on historical data and Ocala/Marion TPO projections.
- The Belleview-Villages Express is assumed to be 100% funded by the FDOT Urban Corridor Grant.
- FDOT Service Development Grants are assumed to fund SR 200 Flex and Ocala West Connector routes at 50%.
- A total of \$3.16 million in new federal grant revenue is assumed to fund the unfunded capital expenses, beginning in 2021. It is assumed that the Ocala/Marion TPO will pursue other potential revenue sources including State of the Good Repair, Section 5309, and Section 5339 funds as well as possibly transferring XU funds to fund the capital program.

Operating and Capital Costs



Ten-Year Operating Revenue



10-Year Implementation Plan

The implementation plan in the table below outlines service improvements that are included in the recommended transit plan from 2018 through 2027, as well as unfunded needs. The table also shows the implementation years, operating and capital costs associated with the improvements, and type of funding sources for the Cost Feasible Plan. It is important to emphasize that the schedule shown in this table does not preclude the opportunity to delay or advance any improvements. This project implementation schedule should be adjusted as priorities change, funding assumptions do not materialize, or more funding becomes available.

Improvement	Implementation Year	Annual Operating Cost	Total Capital Cost	Existing or New Revenue
		(2018\$)	(2018\$)	
Maintain Existing Service				
Maintain Realigned Existing Fixed-Route Service	2018	\$ 2,591,420	\$ 3,720,000	Existing
Maintain Existing Paratransit Service	2018	\$ 531,052	\$ 400,000	Existing
Improvements to Existing Routes				
Double Frequency on all Existing Routes (using new alignments)	Unfunded	\$ 2,608,299	\$ 2,790,000	N/A
Add Sunday Service on all Existing Routes	2025	\$ 209,611	N/A	Existing
New Service Expansion				
Fixed-Routes				
Downtown Circulator	Unfunded	\$ 385,463	\$ 465,000	N/A
Marion Oaks Express	Unfunded	\$ 308,370	\$ 465,000	N/A
Villages-Belleview Limited Express	2022	\$ 308,370	\$ 465,000	FDOT Urban Cor.
Ocala West Connector	2027	\$ 436,858	\$ 465,000	FDOT Service Dev.
Flex Routes				
Baseline Flex	Unfunded	\$ 308,370	\$ 80,000	N/A
Marion Oaks Flex	Unfunded	\$ 616,741	\$ 160,000	N/A
On-Top-of-the World Flex	Unfunded	\$ 308,370	\$ 80,000	N/A
SR 200 Flex	2025	\$ 308,370	\$ 80,000	FDOT Service Dev.
Capital/Infrastructure Improvements				
New/Improved Transfer Facility	Unfunded	TBD	TBD	N/A
Shared Park-and-Rides Lots	No Cost	N/A	N/A	N/A
Bus Stop Infrastructure Program - Annual Allocation	2019-2027	N/A	\$ 50,000	Existing
ADA Improvements Annual Allocation	2019-2027	N/A	\$ 50,000	Existing
Facility Maintenance - Annual Allocation	2019-2027	N/A	\$ 25,000	Existing
Technology Improvements	2018-2027	TBD	TBD	N/A
Policy/Other Improvements				
SunTran Rebranding and Marketing Program Expansion	2018-2027	TBD		N/A
Transportation Demand Management	2018-2027	TBD		N/A
Employer Outreach Program	2018-2027	TBD		N/A
Land Development Regulations	2018-2027	TBD		N/A
Explore Implementing AV Circulator in Downtown	TBD		TBD	N/A

Implementing the SunTran Transit Development Plan

Once adopted, implementation of the recommended 10-year plan will require close coordination among local and regional transit and planning agencies. SunTran and the Ocala/Marion TPO are committed to coordinating efforts to implement the 10-Year TDP and continue exploring funding opportunities to facilitate implementation of the plan.

Regional Collaboration

SunTran and the Ocala/Marion TPO will continue to work closely with the City of Belleview and its regional transportation partners, including Lake County, Lake/Sumter MPO, reThink Your Commute, and FDOT, to continue developing a safe, sustainable, affordable, and well-connected transit network for Ocala, Marion County, and the region.

For more information, please contact:

Ocala/Marion TPO
121 SE Watula Ave
Ocala, FL 34471
mdaniels@ocalamariontpo.org
(352) 629-8297







MEMORANDUM

August 10, 2017

TO: TAC/CAC MEMBERS

FROM: MICHAEL DANIELS, DIRECTOR

SUBJECT: MOBILITY WEEK

During the week of October 27th to November 3rd, 2017, Central Florida (FDOT District V) will hold events promoting travel alternatives to single occupancy vehicles and encourage safe travel behavior for all users. Staff is working on several events to be held at various locations such as:

- CarFit; is an educational program that offers older adults the opportunity to check how well their personal vehicles "fit" them. The CarFit program also provides information and materials on community-specific resources that could enhance their safety as drivers, and/or increase their mobility in the community.
- Safe Mobility for Life Coalition: offers tips to help Floridians continue to meet their personal mobility needs to remain safe, independent, and active in their communities as an aging road user
- Downtown Trolley: projected to operate during mobility week along Magnolia/1st Avenue from the Hospital District to Ocala Union Station.
- Bike Rodeo: bike safety program run by the Health Department geared at educating elementary and middle school age children in bicycle and roadway safety.
- Cycling Savvy: a traffic cycling course designed to teach bike riders strategies for safe cycling and tools problem solve any traffic situation or road configuration

If you have any questions, please contact 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

Mobility Week

- FDOT District V
- October 27th to November 3rd
- Promote
 - Travel alternatives
 - Safe Travel Behavior



Car Fit / Safe Mobility for Life Coalition



Downtown Circulator



Bike Rodeo





Cycling Savvy

August 15, 2017

CONSTRUCTION

<u>Financial Project No.</u>	<u>Description</u>	<u>Work Mix Description</u>	<u>Contractor Name</u>	<u>Original Amount</u>	<u>Original Contract</u>	<u>Work Begin</u>	<u>Estimated Completion</u>	<u>Status</u>	<u>Lane Closures</u>
238693-1	SR 35 (Baseline Road) from SE 92nd Loop to SR 464	ADD LANES & RECONSTRUCT	D.A.B. CONSTRUCTORS, INC.	\$17,605,644.00	850	8/28/2015	10/30/2018	Working in all basins with embankment, subgrade, base, sidewalk, gravity wall and asphalt.	None planned
435057-1	Lighting Project at CR 484, CR 318 and SR 326	Lighting	United Signs and Signals	\$3,075,596.26	290			Precon on 8/17	N/A
430643-1	I-75 from North of US 27 Interchange to the Alachua County Line	RESURFACING	ANDERSON COLUMBIA CO., INC.	\$26,022,554.27	520	6/27/2015	7/24/2017	Friction has been completed and contractor working on final project review list.	7:30 p.m. to 6 a.m. Northbound and South inside/outside single and Dual lane closures on I-75 between Alachua County Line. Contractor in working on clean up items and is due to complete soon.
437828	Landscaping at I 75 at 20th and 43	Landscaping	Gainesville Landscape Contractors	\$438,500.00	800	7/27/2017		Time has started 7/27 and contractor due to start on 8/14	N/A
437818	Landscape at CR318	Landscaping	Frankie Valdez Co Inc.	\$407,700.00	820	10/31/2016	2/11/2019	Contract in plant establishment time frame now.	N/A
435466-1	Landscaping at I 75 at SR 200 and US 27	Landscaping	Gainesville Landscape Contractors	\$594,750.00	870	08/21/15	01/19/18	Contract in plant establishment time frame now.	N/A

TRAFFIC OPERATIONS

<u>Financial Project No.</u>	<u>Description</u>	<u>Status</u>
435686-1	US 441 @ SE 98th Lane	Construct left turn lanes NB & SB Directions on US 441. Design programmed in FY 2018, construction programmed in FY 2020.
436879-1	SR 200 at SW 60th Avenue Traffic Ops	Construct westbound left turn lanes design plans under review. Started on 4/18/2016, time is 60 day contract for P&S Paving (turn lane).-Complete 9/14/16. A milling and resurfacing project that ends at the intersection will pick up the eastbound dual lefts (and modifications to the southbound median), design scheduled FY 2016 and construction scheduled for FY 2019.
	SR 464 at SE 53rd Ave/Rotary Sportplex	Median opening construction and turn lane extension. Currently in Design as of 2/22/2017.
	US 27 @ CR 326	Supplemental warning beacons on signal ahead signs. In Design, waiting on design work order to be sent.
	SR 40 @ SR 492	Add right turn signal heads, restripe right turn lane. Waiting on design work order to be sent out.

Contact Information:

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(352) 620-3001

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For additional information please go to www.cflroads.com