

#### CITIZENS ADVISORY COMMITTEE

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

> October 9, 2018 3:00 PM

#### **AGENDA**

- 1. CALL TO ORDER AND ROLL CALL
- 2. PROOF OF PUBLICATION
- 3. DISCUSSION ITEMS
  - A. 2017 TRAFFIC COUNTS

Staff will present the 2017 Traffic Counts for review and discussion.

B. INTELLIGENT TRANSPORTATION SYSTEMS FDOT GRANT

Staff will present the scope of services for the FDOT Grant FM #436631for review and discussion.

#### 4. ACTION ITEMS

#### A. TIP AMENDMENT I-75 FRAME ARTERIALS

Staff will present a proposed amendment to the TIP regarding the I-75 FRAME-OFF system for review and approval.

#### B. 'Roll-Forward' TIP

Staff will present the amended "Roll-Forward" Transportation Improvement Program. This document has been prepared from the latest draft of the Florida Department of Transportation's Tentative Work Program. Staff is recommending approval of the FY 2018/2019-2022/2023 Roll-Forward Transportation Improvement Program.

## C. MOBILITY, BRIDGE AND PAVEMENT CONDITION PERFORMANCE MEASURES

Staff will present the targets for the required Federal Performance Measures for review and approval.

- 5. COMMENTS BY FDOT
- 6. COMMENTS BY TPO STAFF
- 7. COMMENTS BY CAC 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 Citizens Advisory Committee will be held on November 13, 2018.



#### October 5, 2018

TO: TAC/CAC Members

FROM: Kenneth Odom, Transportation Planner

RE: 2017 Traffic Counts & Trends Manual

The 2017 Traffic Counts Manual will be presented for your review and discussion at the October 9<sup>th</sup> committee meeting. Staff will provide a brief presentation outlining significant changes in traffic count patterns around the county and answer any questions regarding the counts and trends.

If you have any questions regarding the TIP or any of the projects included, please feel free to contact the TPO staff at 629-8297.

# 2013 -2017 TRAFFIC COUNTS & TRENDS MANUAL



### Ocala/Marion County Transportation Planning Organization

## David Moore, **Chairman** Marion County Commission

Ron Livsey Kathy Bryant

Belleview City Commission Marion County Commission

Michelle Stone Matthew Wardell
Marion County Commission Ocala City Council

Jay Musleh Kent Guinn

Ocala City Council City of Ocala, Mayor

Valerie Hanchar, Vice-Chair Jeff Gold

Dunnellon City Council Marion County Commission

Carl Zalak Brent Malever
Marion County Commission Ocala City Council

Justin Grabelle Mary Sue Rich
Ocala City Council Ocala City Council

#### **TPO STAFF**

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Director

Transportation Planner/Project Mgr

Transportation Planner

Anne McGaffic

GIS Analyst

Kenneth Odom

Derrick Harris

Transportation Planner

Desi Leibfried

Grants Coordinator

#### **City of Ocala Staff:**

Sean Lanier, **City Engineer**Mike Roberson, Traffic Engineering Technician

#### **Marion County Staff:**

Masood Mirza, **County Traffic Engineer** Justin Shirk, Traffic Engineering Technician

#### Florida Department of Transportation Staff:

Cheryl Burke, Transportation Statistics Coordinator

#### **TABLE OF CONTENTS**

Introduction	III
Marion County Population	III
Marion County Registered Vehicles	IV
Marion County Licensed Drivers	IV
Methodology	V
City of Ocala Traffic Counts	
Locator Map	1
Map A (Northwest Marion County) Table A	
Map B (Northeast Marion County) Table B	
Map C (Northwest City of Ocala) Table C	
Map D (Northeast City of Ocala) Table D	
Map E (Southwest City of Ocala) Table E	
Map F (Southeast City of Ocala)Table F	
Map G (Southwest Marion County) Table G	
Map H (Southeast Marion County) Table H	
Map I (City of Dunnellon)& Map J (City of Belleview) Table I & J	
Map K Heaviest Traveled Corridors	29
Map M (Freight Traffic – Marion County)	30
Map N (Freight Traffic – City of Ocala)	31
Traffic Trends Data	32

#### **INTRODUCTION**

Traffic volumes are the benchmark by which the operating efficiency of all roadways is measured. Traffic counts individually reveal more about a roadway and the vehicles that use it more so than any other type of data. They are also used as the basis to generate virtually every other type of statistic that is used in roadway analysis and they are used in all phases of roadway project development, monitoring, maintenance, traffic crash monitoring, public information and transportation legislation.

Also included in this document are several different types of transportation and socioeconomic data. The purpose of this content is to illustrate the wide array of conditions and factors that impact the transportation network in Marion County. The variety of data that is contained in this report will illustrate developing trends and conditions in various areas such as accident information, population, employment, law-enforcement activities and the number of vehicles registered in Marion County.

The Ocala/Marion County TPO will continually produce and expand this report on an annual basis in order to provide an ongoing effort to better illustrate the developing growth trends that impact the Marion County regional area.

#### **MARION COUNTY POPULATION**

Population counts are based on the 2010 United States Census and 2011 through 2017 are based on interpolated data from that base year. All data for these latter years are interpolations based on demographic trends as determined by the Bureau of Economic & Business Research at the University of Florida.

POPULATION	2011	2012	2013	2014	2015	2016	2017
Belleview	4,164	4,551	4,562	4,623	4,746	4,874	4,979
Dunnellon	1,871	1,740	1,754	1,770	1,771	1,768	1,805
McIntosh	451	455	457	457	450	449	457
Reddick	505	516	510	498	501	499	546
Ocala	56,815	57,041	57,387	57,337	58,355	59,720	59,668
INCORPORATED	63,498	63,806	64,303	64,670	65,823	67,310	67,455
Unincorporated County	267,939	268,686	270,338	267,128	275,382	278,439	281,812
TOTAL	331,298	331,745	332,989	335,008	341,205	345,749	349,267

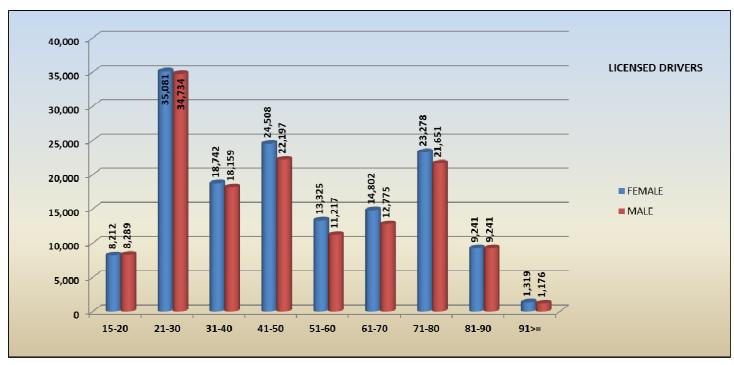
#### **MARION COUNTY REGISTERED VEHICLES**

The following table shows various classes of vehicle types and the number registered in each category during the years from 2011 to 2017. However, this table does not show every vehicle that is registered as it is not representative of aircraft, off-road vehicles, farm or industrial equipment. All other motorized vehicles are included.

VEHICLE TYPE	2011	2012	2013	2014	2015	2016	2017
Automobiles & Pickups	233,373	235,113	236,159	241,181	242,039	247,765	253,225
Motorcycles	12,407	12,471	12,735	13,170	13,277	13,590	13,834
Mobile Homes	43,458	43,151	42,671	42,305	42,317	41,971	41,651
Heavy Trucks	20,227	21,427	22,774	24,604	25,401	27,254	28,849
Travel Trailers	4,432	4,451	4,505	4,728	4,805	5,079	5,388
Vessels	15,572	15,405	15,333	15,683	15,884	16,495	16,853
Vehicle Trailers	46,557	46,914	47,101	48,774	48,927	50,968	52,522
Buses & Tools	1,002	1,016	1,019	1,038	1,018	998	975
TOTAL	381,030	377,028	379,948	382,297	393,668	404,120	413,297

#### **MARION COUNTY LICENSED DRIVERS**

2017 Florida Department Highway Safety & Motor Vehicles indicates that there was a total of 287,947 registered driver's in Marion County. Of this total, 139,439 were men and 148,508 were women. The age range with the most licensed drivers was 21 to 30 years old with 66,815 license holders. The smallest age range was 90+ with 1319 females and 1,176 males maintaining registered Florida driver's licenses.



#### TRAFFIC COUNT METHODOLOGY

Through cooperation with the Traffic Engineering Departments of both the City of Ocala and Marion County, it was possible for TPO staff to accurately reflect the actual locations of count station within the maps by the use of Global Positioning System (GPS) coordinates recorded by the two agencies. (GPS coordinates for FDOT locations were recorded by TPO staff.)

As in previous versions, this traffic count book contains traffic counts for locations in and around the City of Ocala, the City of Belleview, the City of Dunnellon and throughout Marion County for a five-year period. The maps are divided into ten areas:

Map A (Northwest Marion County)	Map B (Northeast Marion County)
Map C (Northwest Ocala)	Map D (Northeast Ocala)
Map E (Southwest Ocala)	Map F (Southeast Ocala)
Map G (Southwest Marion County)	Map H (Southeast Marion County)
Map I (Dunnellon)	Map J ( Belleview)

All of the traffic counts contained in this book have been collected by one of the following sources: the City of Ocala, Marion County, or the Florida Department of Transportation. The source of the traffic count is denoted in the **Source** column indicating the count was taken by the City of Ocala (OCA), Marion County (MC), or the Florida Department of Transportation (FDOT).

This count book is available on the TPO website at <a href="www.ocalamariontpo.org">www.ocalamariontpo.org</a>.

#### **City of Ocala Traffic Counts:**

The City of Ocala traffic count program consists of several different count types. To determine which type of count was taken for each location, simply locate the 'Count Type' column in the traffic count book. The 'Count Type' will be listed as a 1, 2 or 3. Descriptions of the count types are as follows:

- 1- **Monthly Count:** A series of 24-hour counts taken on a Tuesday, Wednesday, or Thursday at the same location once a month for a year.
- 2- **Annual Three-Day Count:** The average of three 24-hour counts.
- 3- **One Day Count:** A single 24-hour count, taken Monday through Thursday.

#### Florida Department of Transportation:

The Florida Department of Transportation provided counts on state and federal roadways within the City of Ocala and throughout Marion County. These counts are denoted in the 'Count Source' column by FDOT, and the count station number where the count was recorded. All Florida Department of Transportation counts are daily counts representing a one-day (24-hour) count that has been adjusted using seasonal and axle factors.

For more information on the FDOT Traffic Count program, see their website: www.dot.state.fl.us/planning/statistics

#### **Count Station Types**

There are two main types of count station facilities that are used to record traffic volumes. 'Temporary' stations and 'Permanent' stations.

The majority of all count stations in Marion County are temporary count stations. These sites feature a portable count computer and pneumatic tubes that are taped across the roadway.

Permanent count station locations are sites that feature permanent infrastructure that has been installed into the roadway surface. 'Loops' replace the use of pneumatic tubes that are used with the temporary stations. They are installed directly into the pavement of the roadway. These subsurface loops are fixed and can be connected to a portable count computer or a permanent cabinet. Some permanent count stations are further enhanced by the addition of 'piezos' that are also installed into the pavement and a fixed cabinet where a count computer can be installed permanently. These stations allow for basic counts as well as the capability to determine vehicle class and speed.

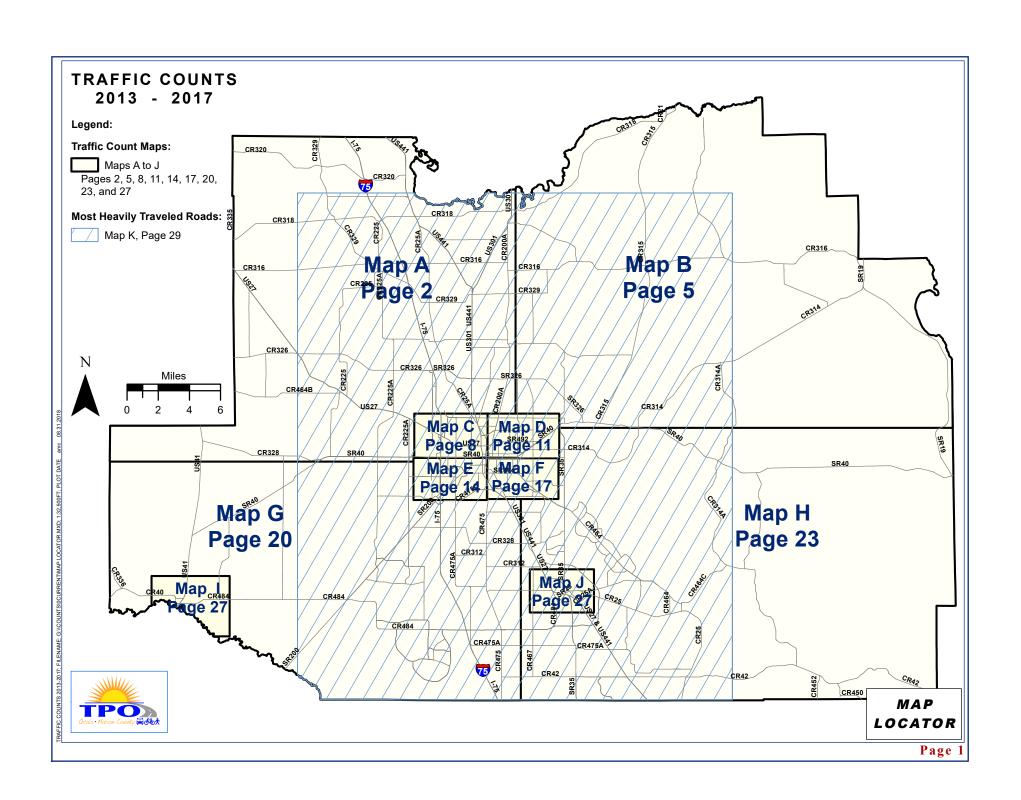
#### **Note:**

- All traffic counts have been rounded to the nearest 100.
- 'NC' Indicates that there is no traffic count available at that specific location due to a reporting error or that the count is no longer warranted and is being phased out.
- ◆ 'CST' Indicates that there is no traffic count available at that specific location because construction, resurfacing, or other maintenance procedures interfered with the counting process or would otherwise not allow for a accurate indication of traffic volumes.

#### OCALA/MARION COUNTY TRANSPORTATION PLANNING ORGANIZATION

201 SE 3<sup>rd</sup> STREET – 2<sup>ND</sup> FLOOR OCALA, FL 34478

(352) 629-8297 WWW.OCALAMARIONTPO.ORG



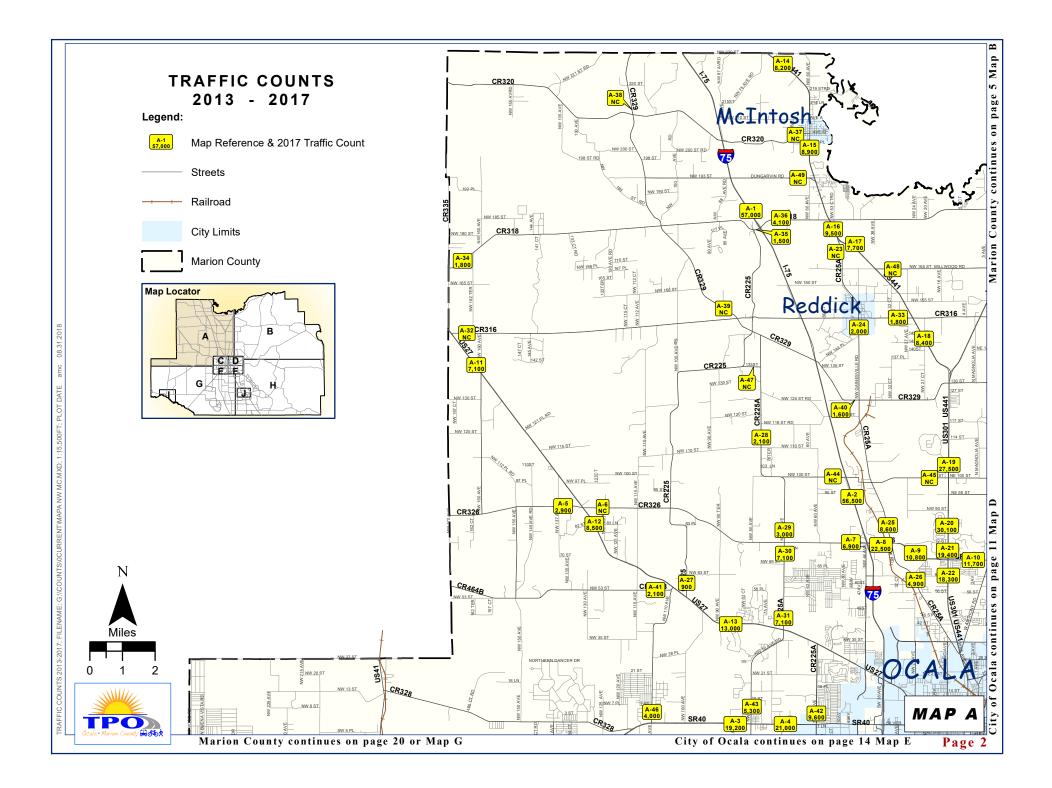


Table A
Marion County - Northwest

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
I-75									
A-1	.527 mi N of CR 318	FDOT	3	60,500	56,000	51,500	51,500	57,000	-1.20%
A-2	1.469 mi N of SR 326	FDOT	3	52,500	50,500	47,500	47,500	56,500	2.30%
SR 40									
A-3	.15 mi W of CR 225A	FDOT	3	16,300	16,900	17,500	18,100	19,200	4.18%
A-4	W of SW 60th Ave	MC	3	18,300	18,100	18,200	21,000	21,000	3.71%
CR/SR 326									
A-5	W of US 27	MC	2	3,000	2,800	2,900	3,000	2,900	-0.75%
A-6	E of US 27	MC	2	NC	NC	1,500	NC	NC	
A-7	W of I-75	MC	2	5,200	5,800	6,800	6,600	6,900	7.60%
A-8	.245 mi E OF I-75	FDOT	3	18,800	16,800	19,500	22,200	22,500	5.16%
A-9	1.019 mi W OF SR 25/US 441	FDOT	3	10,100	10,300	10,800	11,500	10,800	1.81%
A-10	E of US 441	MC	2	9,700	11,100	11,700	10,200	11,700	5.43%
US 27									
A-11	W of NW 160th Ave	MC	3	6,200	6,500	7,000	7,400	7,100	3.55%
A-12	.253 mi SE of CR 326	FDOT	3	6,600	7,100	7,900	7,800	8,500	6.64%
A-13	E of CR 225	MC	3	11,400	11,600	11,600	11,800	13,000	3.41%
US 441									
A-14	.579 mi S of Alachua CL	FDOT	3	7,000	7,800	7,500	8,000	8,200	4.19%
A-15	.15 mi S of CR 320	FDOT	3	7,700	8,700	8,100	8,700	8,900	3.95%
A-16	.153 mi S of CR 318	FDOT	3	8,000	8,600	8,900	9,600	9,500	4.45%
A-17	.12 mi SE of CR 25A	FDOT	3	6,300	7,200	7,000	7,600	7,700	5.35%
A-18	S of CR 316	MC	3	7,300	7,200	7,800	8,200	8,400	3.63%
A-19	.09 mi N of NW 100th St	FDOT	3	22,500	20,000	24,500	27,400	27,500	5.90%
A-20	.3 mi N of SR 326	FDOT	1	24,400	25,300	27,500	28,700	30,100	5.41%
A-21	.239 mi N of SR 326	FDOT	3	17,700	18,000	18,600	19,600	19,400	2.35%
A-22	.128 mi S of SR 326	FDOT	3	16,400	16,600	17,000	17,500	18,300	2.79%
CR 25A									
A-23	S of US 441	MC	2	NC	NC	NC	NC	NC	
A-24	S of CR 316	MC	2	2,500	2,200	2,500	2,500	2,000	-4.59%
A-25	N of SR 326	MC	2	7,600	7,600	7,700	7,800	8,600	3.22%
A-26	S of NW 63rd St	MC	2	4,700	4,500	4,300	4,500	4,900	1.21%
CR 225									
A-27	N of US 27	MC	2	1,000	900	900	900	900	-2.50%
CR 225A									
A-28	N of NW 110th St	MC	2	1,700	1,900	1,900	1,900	2,100	5.57%
A-29	N of CR 326	MC	2	2,600	2,500	2,700	2,800	3,000	3.75%
A-30	S of CR 326	MC	2	3,800	4,300	4,500	5,200	7,100	17.48%
A-31	N of US 27	MC	2	5,600	6,000	6,200	6,800	7,100	6.14%
CR 316		Tanana							
A-32	E of US 27	MC	3	NC	NC	NC	NC	NC	
A-33	W of US 441	MC	3	1,300	1,100	1,100	1,600	1,800	10.64%
CR 318									
A-34	E of CR 335	MC	2	1,600	1,500	1,700	1,800	1,800	3.24%
A-35	W of I-75	MC	2	3,000	3,000	2,700	2,900	1,500	-0.65%
A-36	E of I-75	MC	2	4,400	4,000	3,700	4,000	4,100	-1.50%

Table A
Marion County - Northwest

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
CR 320									
A-37	W of US 441	MC	3	NC	NC	400	NC	NC	
CR 329									
A-38	N of CR 320	MC	3	NC	1,100	1,200	NC	NC	
A-39	N of CR 316	MC	2	NC	1,800	NC	NC	NC	
A-40	W of CR 25A	MC	2	1,500	1,700	1,500	1,400	1,600	2.30%
CR 464B									
A-41	W of NW 110th Ave	MC	3	2,400	2,200	2,400	2,300	2,100	-3.03%
NW 60th Ave									
A-42	N of SR 40	MC	2	7,800	8,100	7,900	8,200	9,600	5.56%
NW 80th Ave									
A-43	N of SR 40	MC		4,100	4,600	4,200	4,500	5,300	7.11%
NW 100th St									
A-44	W of NW 49th Ave Rd	MC	2	NC	NC	NC	NC	NC	
A-45	W of US 441	MC	2	NC	NC	NC	NC	NC	
NW 110th Ave									
A-46	N of SR 40	MC	2	3,700	3,000	3,700	3,900	4,000	3.10%
NW 135th St									
A-47	W of CR 225A	MC	2	NC	NC	NC	NC	NC	
NW 165th St									
A-48	E of US 441	MC	2	NC	NC	NC	NC	NC	
NW 193rd St									
A-49	W of US 441	MC	4	NC	NC	400	NC	NC	

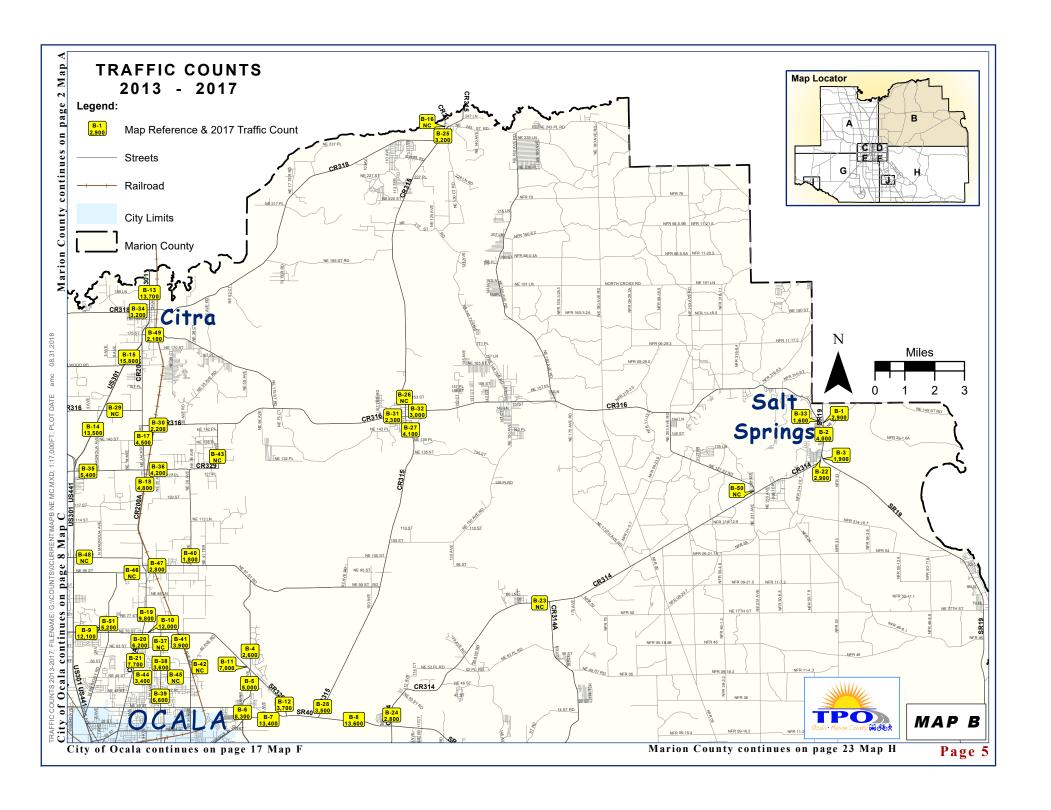


Table B
Marion County - Northeast

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
SR 19									
B-1	.1 mi N of CR 316	FDOT	3	2,300	2,200	2,500	2,700	2,900	6.17%
B-2	.08 mi S of CR 316	FDOT	3	3,600	3,200	3,500	3,700	4,000	3.02%
B-3	.347 mi SE of CR 314	FDOT	3	1,600	1,600	1,700	1,800	1,900	4.42%
CR/SR 35									
B-4	N of SR 326	MC	2	2,600	2,400	2,400	2,300	2,600	0.30%
B-5	S of SR 326	MC	2	3,900	4,700	4,400	4,700	5,000	6.83%
B-6	N of SR 40	MC	2	6,700	6,800	7,600	8,200	8,300	5.59%
SR 40									
B-7	.895 mi E of SR 35	FDOT	2	12,100	12,700	12,800	13,600	13,400	2.63%
B-8	1.201 mi E of CR 315	FDOT	3	12,500	11,400	12,900	12,700	13,600	2.47%
CR/SR 326									
B-9	.356 mi E of US 441	FDOT	3	9,900	10,500	11,000	11,600	12,100	5.15%
B-10	E of CR 200A	MC	2	9,800	10,000	10,800	11,200	12,000	5.22%
B-11	W of CR 35	MC	2	5,300	6,400	7,700	7,300	7,000	7.94%
B-12	N of SR 40	MC	2	2,700	3,300	3,500	3,100	3,700	9.05%
US 301									
B-13	.404 mi N of CR 318	FDOT	3	11,100	11,600	11,700	13,200	13,700	5.49%
B-14	.400 mi S of N Magnolia	FDOT	3	12,000	12,900	13,400	NC	13,500	4.04%
B-15	.714 mi S of CR 200A	FDOT	3	12,700	12,800	14,400	16,200	15,800	5.83%
CR 21									
B-16	N of CR 315	MC	3	NC	NC	1,000	NC	NC	
CR 200A									
B-17	S of CR 316	MC	2	4,400	4,000	4,600	4,600	4,500	0.93%
B-18	S of CR 329	MC	2	4,500	4,200	4,800	5,600	4,800	2.50%
B-19	N of SR 326	MC	2	8,000	9,100	9,100	8,900	9,800	5.42%
B-20	S of SR 326	MC	2	5,400	6,100	6,200	6,500	6,200	3.71%
B-21	N of NE 49th St	MC	2	6,300	6,200	7,800	6,900	7,700	6.07%
CR 314									
B-22	W of SR 19	MC	2	2,700	2,600	2,800	3,000	2,900	1.95%
B-23	W of CR 314A	MC	2	NC	NC	NC	NC	NC	
B-24	N of SR 40	MC	2	2,800	2,800	2,800	2,800	2,800	0.00%
CR 315									
B-25	S of CR 21-Putnam Co Line	MC	2	2,700	2,500	2,900	2,800	3,200	4.86%
B-26	N of CR 316	MC	2	NC	NC	3,100	NC	NC	
B-27	S of CR 316	MC	2	3,400	3,100	3,400	3,800	4,100	5.13%
B-28	N of SR 40	MC	2	3,400	3,000	3,000	3,200	3,500	1.07%
CR 316									
B-29	E of US 301	MC	3	NC	NC	NC	NC	NC	
B-30	E of CR 200A	MC	2	2,000	1,800	1,800	2,100	2,200	2.86%
B-31	W of CR 315	MC	2	2,100	2,000	2,500	2,600	2,300	3.17%
B-32	E of CR 315	MC	2	3,100	2,900	2,900	3,200	3,000	-0.59%
B-33	W of SR 19	MC	2	1,300	1,300	1,300	1,400	1,600	5.49%
CR 318									
B-34	W of Citra (US 301)	MC	2	2,900	2,500	2,900	3,000	3,200	3.08%
CR 329									
B-35	E of US 441	MC	3	4,300	3,900	4,400	4,900	5,400	6.27%
B-36	E of CR 200A	MC	3	3,500	3,100	3,500	4,300	4,200	5.50%

Table B
Marion County - Northeast

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
NE/SE 25th Ave									
B-37	S of SR 326	MC	2	NC	NC	NC	NC	NC	
B-38	N of NE 49th St	MC	2	3,000	3,200	4,100	3,400	3,600	5.90%
B-39	S of NE 49th St	MC	2	4,700	5,300	6,600	5,600	6,600	10.00%
NE/SE 36th Ave									
B-40	N of NE 97th St Rd	MC	2	1,300	1,400	NC	1,700	1,800	8.75%
B-41	S of SR 326	MC	2	3,100	3,700	3,600	3,700	3,900	6.21%
NE 40th Ave Rd									
B-42	E of NE 36th Ave	MC	2	NC	NC	NC	NC	NC	
NE 47th Ave									
B-43	N of CR 329	MC	3	NC	NC	NC	NC	NC	
NE 49th St									
B-44	E of CR 200A	MC	2	3,200	3,400	3,300	3,400	3,400	1.58%
B-45	E of NE 25th Ave	MC	2	NC	NC	NC	NC	NC	
NE 95th St									
B-46	W of CR 200A	MC	2	NC	NC	NC	NC	NC	
NE 97th St Rd									
B-47	E of NE 21st Ave	MC	2	2,700	2,600	2,700	2,700	2,800	0.96%
NE 100th St									
B-48	E of US 441	MC	2	NC	NC	NC	NC	NC	
NE 175th St Rd									
B-49	E of US 301	MC	2	2,000	1,900	2,000	2,000	2,100	1.32%
NE 203rd Ave Rd									
B-50	N of CR 314	MC	2	NC	NC	NC	NC	NC	
W Anthony Rd									
B-51	N of SR 326	MC	2	NC	NC	NC	NC	5,200	

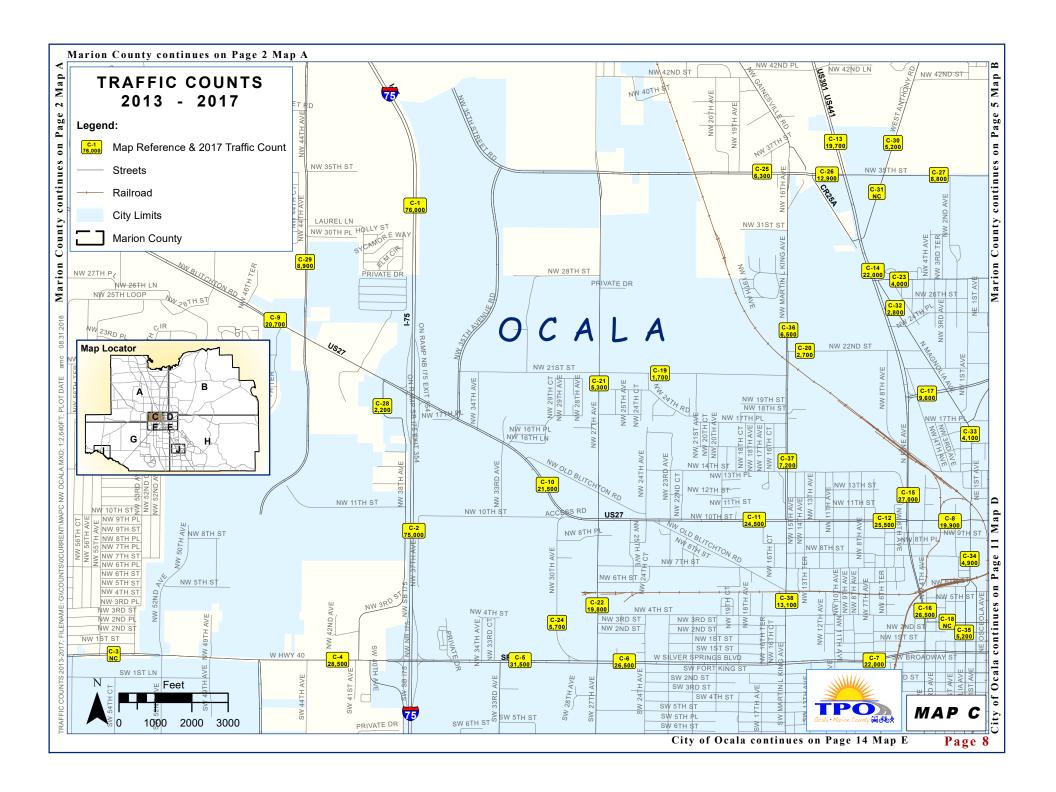
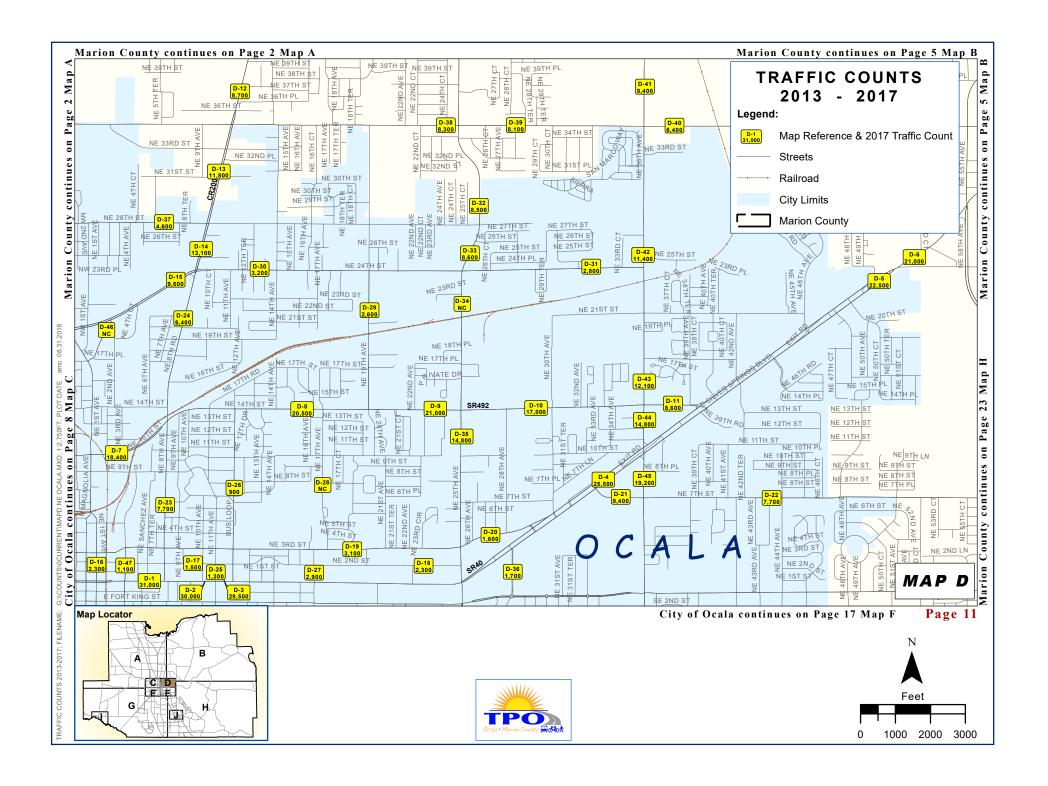


Table C
City of Ocala - Northwest

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
I-75									
C-1	.986 mi N of US 27	FDOT	3	61,500	62,500	65,500	61,500	76,000	5.97%
C-2	.376 mi S of US 27	FDOT	3	63,500	69,000	69,500	NC	75,000	5.77%
SR 40									
C-3	SW 52nd Ave to SW 60th Ave	OCA	3	NC	NC	28,500	NC	NC	
C-4	0.318 mi W of I-75	FDOT	3	25,500	26,500	28,500	28,500	28,500	2.87%
C-5	SW 27th Ave to SW 33rd Ave	FDOT	3	29,500	28,000	29,500	33,000	31,500	1.90%
C-6	ML King Ave to SW 27th Ave	FDOT	3	24,000	23,500	23,000	26,700	26,500	2.78%
C-7	.07 mi W of US 441	FDOT	3	22,000	22,300	23,000	22,900	22,000	0.03%
SR 492									1
C-8	US 441 to N Magnolia Ave	FDOT	3	19,000	20,100	19,500	20,700	19,900	1.27%
US 27									
C-9	.574 mi NW of I-75	FDOT	3	16,800	18,000	18,700	20,600	20,700	5.42%
C-10	I-75 to NW 27th Ave	FDOT	3	19,900	21,000	22,000	21,600	21,500	2.00%
C-11	NW 27th Ave to NW MLK Jr Ave	FDOT	3	22,500	23,000	23,000	23,900	24,500	2.16%
C-12	NW MLK Jr Ave to US 441	FDOT	3	26,000	27,000	28,000	27,100	25,500	-0.39%
US 441									
C-13	1.094 mi N of CR 25A	FDOT	3	17,500	18,300	18,400	20,500	19,700	3.16%
C-14	West Anthony Rd to CR 25A	FDOT	3	21,300	22,000	19,300	22,700	22,000	1.39%
C-15	CR 200A to US 27	FDOT	3	27,500	27,500	28,500	27,600	27,000	-0.42%
C-16	.17 mi N of SR 40	FDOT	3	25,500	25,500	26,500	28,200	26,500	1.08%
CR 200A									1
C-17	US 441 to Magnolia Ave	OCA	2	8,500	9,300	10,200	NC	9,600	4.40%
NW 3rd St									
C-18	US 441 to Magnolia Ave	OCA	3	N C	2,700	2,000	NC	NC	
NW 21st St									
C-19	NW 27th Ave to ML King Ave	OCA	3	NC	NC	NC	NC	1,700	
NW 22nd St									ı
	N ML King Ave to US 441	OCA	3	2,400	NC	NC	NC	2,700	
NW/SW 27th Ave									ı
	NW 21st St to US 27	OCA	3	3,700	3,900	4,300	NC	5,300	12.97%
C-22	US 27 to SR 40	FDOT	3	20,000	18,700	19,600	19,600	19,800	-0.17%
NW/NE 28th St									I
C-23	US 441 to NW 2nd Ave	OCA	3	4,500	NC	NC	NC	4,000	
NW 30th Ave									I
C-24	SR 40 to US 27	OCA	3	3,600	NC	NC	NC	5,700	
NW/NE 35th St									
C-25	W of NW 16th Ave	MC	2	2,700	5,700	4,500	5,900	6,300	31.99%
	W of US 441	MC	2	7,500	5,900	10,100	11,300	12,900	18.97%
C-27	W Anthony Rd to NW 2nd Ave	OCA	3	NC	5,900	6,100	NC	8,800	23.83%
NW/SW 38th Ave									
	S of US 27	MC	2	1,500	1,700	2,200	1,900	2,200	11.22%
NW 44th Ave									
C-29	N of US 27	MC	2	6,300	7,300	7,900	7,700	8,900	9.29%

Table C
City of Ocala - Northwest

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
W Anthony Rd									
C-30	N of NW 35th St	MC	2	4,900	4,400	5,100	5,400	5,200	1.97%
C-31	NW 35th St to US 441	FDOT	3	NC	2,700	2,500	NC	NC	
Magnolia Ave									
C-32	US 441 to CR 200A	OCA	3	3,200	NC	NC	NC	2,800	
C-33	CR 200A to NE 10th St	OCA	1	5,100	NC	5,200	NC	4,100	-9.60%
C-34	NE 10th St to NW 6th PI	OCA	2	NC	NC	NC	NC	4,900	
C-35	NW 3rd St to SR 40	OCA	3	5,700	4,000	4,100	4,000	5,200	0.06%
MLK Jr. Ave									
C-36	Ocala City Limits to NW 22nd St	OCA	3	6,400	4,900	NC	NC	6,500	4.61%
C-37	NW 21st St to US 27	OCA	2	6,900	6,900	NC	NC	7,200	2.17%
C-38	US 27 to SR 40	OCA	1	NC	NC	14,000	14,000	13,100	-3.21%

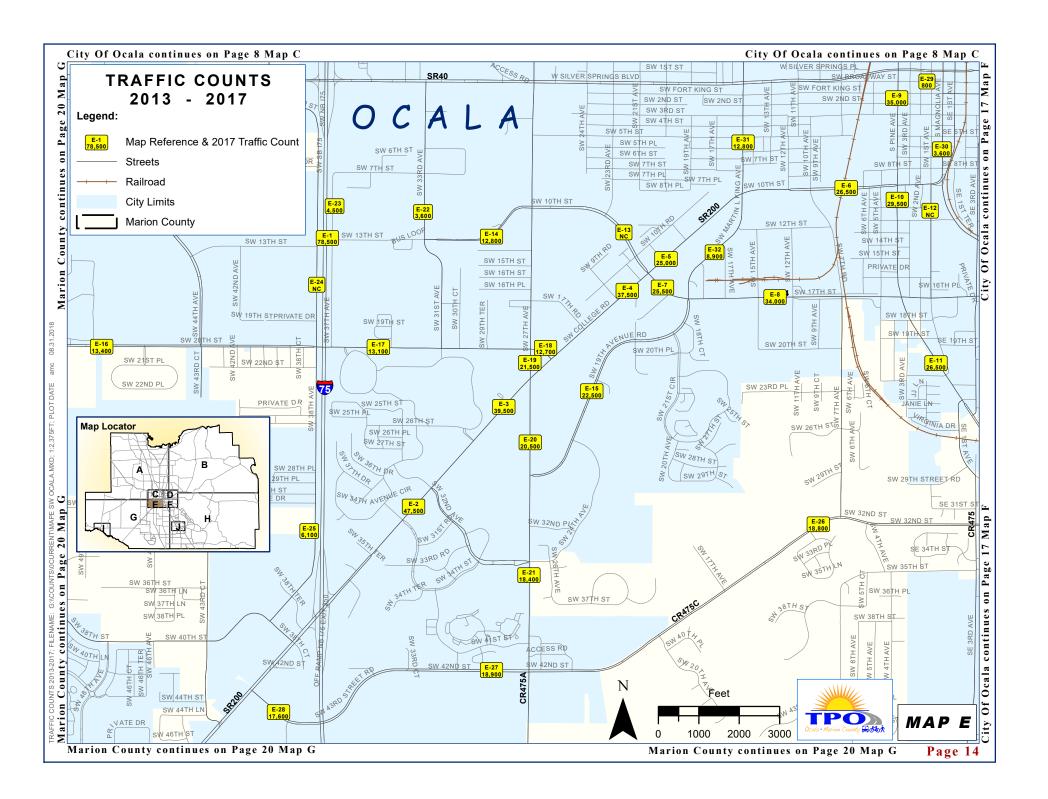


# Table D City of Ocala - Northeast

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
SR 40				•					
D-1	N Magnolia Ave to NE 8th Ave	FDOT	1	31,500	31,000	NC	34,700	31,000	-0.08%
D-2	NE 8th Ave to NE 11th Ave	OCA	3	NC	NC	NC	NC	30,000	
D-3	NE 11th Ave to NE 25th Ave	FDOT	3	28,000	31,000	30,000	31,600	29,500	1.54%
D-4	NE 25th Ave to NE 36th Ave	FDOT	3	25,500	25,500	25,000	27,000	25,500	0.12%
D-5	NE 36th Ave to City Limits	FDOT	3	20,600	21,000	22,000	22,400	22,500	2.24%
D-6	City Limits to SR 35	FDOT	3	20,000	19,900	21,000	20,900	21,000	1.26%
SR 492	_								
D-7	N Magnolia Ave to NE 8th Ave	FDOT	3	NC	NC	17,800	18,700	18,400	1.73%
D-8	0.512 mi W of NE 17th Ave	FDOT	3	19,900	20,500	19,000	20,500	20,500	0.90%
D-9	NE 19th Ave to NE 25th Ave	FDOT	3	19,800	19,600	20,500	20,900	21,000	1.50%
D-10	NE 25th Ave to NE 36th Ave	FDOT	3	15,300	16,500	15,500	16,800	17,000	2.84%
D-11	NE 36th Ave to SR 40	FDOT	3	7,200	7,300	7,300	7,900	8,600	4.62%
CR 200A									
D-12	N of NE 35th St	MC	2	7,700	7,000	8,400	7,800	8,700	3.83%
D-13	S of NE 35th St	MC	2	11,200	11,300	12,400	NC	11,800	1.93%
D-14	NE 28th St to NE 25th St	OCA	2	NC	12,100	NC	NC	13,100	
D-15	NE 8th Rd to N Magnolia Ave	OCA	1	9,800	NC	10,300	10,300	9,600	-0.56%
NE 1st Ave									
D-16	SR 40 to NE 3rd St	OCA	1	2,300	2,400	2,600	2,600	2,300	-1.07%
NE 2nd St									
D-17	NE 8th Ave to NE 11th Ave	OCA	3	NC	NC	NC	NC	1,500	
D-18	NE 16th Ave to NE 25th Ave	OCA	3	NC	NC	NC	NC	2,300	
NE 3rd St									
D-19	NE 16th Ave to NE 25th Ave	OCA	1	3,900	NC	4,200	4,200	3,100	-6.17%
D-20	NE 25th Ave to SR 40	OCA	3	NC	NC	NC	NC	1,600	
NE 7th St				_					_
D-21	SR 40 to NE 36th Ave	OCA	3	5,000	7,200	NC	NC	9,400	
D-22	NE 36th Ave to City Limits	OCA	3	7,800	7,700	NC	NC	7,700	
NE 8th Ave				_					_
D-23	NE 14th St to SR 40	OCA	1	8,300	NC	8,600	8,600	7,700	-2.28%
NE 8th Ave / Rd				_					_
D-24	NE 24th St to NE 14th St	OCA	3	5,600	6,600	6,500	NC	6,400	4.93%
NE 11th Ave									
D-25	NE 2nd St to SR 40	OCA	3	NC	NC	NC	NC	1,300	
NE 12th Ave									
D-26	NE 14th St to SR 40	OCA	3	NC	800	800	NC	900	
NE 16th Ave									
D-27	NE 2nd St to SR 40	OCA	3	NC	NC	NC	NC	2,900	
NE 17th Ave									
D-28	SR 492 to NE 3rd St	OCA	2	NC	NC	NC	NC	NC	
NE 19th Ave									
D-29	NE 24th St to NE 14th St	OCA	3	NC	NC	NC	NC	2,600	
NE 24th St									
D-30	NE 8th Rd to NE 19th Ave	OCA	1	NC	4,000	3,600	3,600	3,200	-7.04%
D-31	NE 25th Ave to NE 36th Ave	OCA	3	2,600	NC	NC	NC	2,800	

Table D
City of Ocala - Northeast

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
NE 25th Ave									
D-32	N of NE 28th St	MC	2	8,700	8,400	8,800	9,100	8,500	-0.47%
D-33	NE 28th St to NE 24th St	OCA	3	8,300	8,300	10,300	NC	8,600	2.53%
D-34	NE 24th St to NE 14th St	OCA	2	NC	NC	14,400	NC	NC	
D-35	NE 14th St to SR 40	OCA	1	14,200	13,900	14,600	14,600	14,800	1.07%
NE 28th Ave									
D-36	Ft King to SR 40	OCA	3	2,000	NC	NC	NC	1,700	
NW/NE 28th St									
D-37	NW 1st Ave to Jacksonville Rd	OCA	1	4,200	NC	4,300	4,300	4,600	2.34%
NW/NE 35th St									
D-38	W of NE 25th Ave	MC	2	7,900	8,200	8,200	8,500	8,300	1.28%
D-39	E of NE 25th Ave	MC	2	6,300	7,400	7,300	8,000	8,100	6.74%
D-40	E of NE 36th Ave	MC	2	4,700	5,500	5,700	6,100	6,400	8.15%
NE/SE 36th Ave									
D-41	N of NE 35th St	MC	2	7,700	8,400	8,600	9,000	9,400	5.14%
D-42	City Limits to NE 24th St	OCA	3	11,700	10,700	NC	NC	11,400	
D-43	NE 24th St to NE 14th St	OCA	1	10,900	NC	13,200	11,700	12,100	3.29%
D-44	NE 14th St to SR 40	OCA	2	13,900	NC	NC	NC	14,800	
D-45	SR 40 to NE Ft King St	OCA	1	18,400	NC	18,800	19,500	19,200	1.09%
NE Jacksonville Rd									
D-46	N Magnolia Ave to CR 200A	OCA	3	1,100	1,300	NC	NC	NC	
NE Watula Ave									
D-47	SR 40 to NE 3rd St	OCA	3	NC	NC	1,300	NC	1,100	



## Table E City of Ocala - Southwest

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
I-75									
E-1	.586 mi S of SR 40	FDOT	2	69,000	60,500	59,000	74,200	78,500	4.19%
SR 200									
E-2	0.528 mi E of I-75	FDOT	2	43,000	44,500	43,500	43,500	47,500	2.61%
E-3	SW 26th St to SW 27th Ave	FDOT	2	39,000	41,500	42,000	41,900	39,500	2.46%
E-4	SW 27th Ave to SW 17th St	FDOT	2	38,500	38,500	38,500	38,300	37,500	-0.65%
E-5	SW 17th St to SW ML King Ave	FDOT	2	26,000	26,500	25,000	24,500	25,000	-0.92%
E-6	SW ML King Ave to US 441	FDOT	2	26,500	27,000	27,500	27,700	26,500	0.03%
SR 464									
E-7	SR 200 to SW 19th Ave Rd	FDOT	2	24,000	23,500	22,500	24,800	25,500	2.93%
E-8	SW 19th Ave Rd to SW 7th Ave	FDOT	2	33,000	32,000	33,500	35,900	34,000	0.88%
US 441									
E-9	0.12 mi S of SR 40	FDOT	2	34,000	35,000	33,000	34,900	35,000	0.82%
E-10	0.146 mi S of SR 200	FDOT	2	28,000	28,500	30,500	28,900	29,500	1.41%
E-11	0.13 mi N of SR 464	FDOT	2	25,500	26,000	26,500	25,300	26,500	1.02%
SW 1st Ave									
E-12	SW 10th St to SW 17th St	OCA	3	3,100	4,700	5,400	NC	NC	33.25%
SW 17th St Extens	sion (SW 10th St & SW 13th St)								
E-13	SW 33rd Ave to SW 27th Ave	OCA	3	11,400	11,600	10,900	NC	NC	-2.14%
E-14	SW 27th Ave to SR 200	OCA	3	NC	NC	10,900	NC	12,800	
SW 19th Ave Rd									
E-15	SW 27th Ave to SW 17th St	OCA	2	19,000	20,000	19,700	19,700	22,500	4.49%
SW 20th St									
E-16	SW 60th Ave to I-75	OCA	1	11,300	11,500	11,600	11,600	13,400	4.54%
E-17	I-75 to SW 31st Ave(CFCC Ent)	OCA	1	11,400	11,300	11,600	11,600	13,100	3.68%
E-18	SW 27th Ave to SR 200	OCA	3	11,100	10,900	NC	NC	12,700	7.36%
SW 27th Ave									
E-19	SW 20th St to SR 200	FDOT	2	19,800	21,000	21,500	20,700	21,500	0.84%
E-20	SR 200 to SW 19th Ave Rd	OCA	1	20,200	20,500	NC	20,400	20,500	0.37%
E-21	SW 34th St to SW 42nd St	OCA	3	NC	NC	NC	NC	18,400	
SW 33rd Ave									
E-22	SW 7th St to SW 20th St	OCA	3	NC	NC	4,800	NC	3,600	
SW 37th Ave									
E-23	SW 20th St to SW 7th St	OCA	3	6,400	NC	NC	NC	4,500	
SW 38th Ave									
E-24	SR 40 to SW 20th St	OCA	3	3,400	3,400	3,500	NC	NC	1.47%
E-25	SW 20th St to SR 200	OCA	3	5,200	5,200	5,300	NC	6,100	5.67%
SW 42nd St (CR 47	75C)								
E-26	SW 7th Ave to SW 27th Ave	OCA	2	19,200	NC	NC	NC	18,800	
E-27	SW 27th Ave to SW 31st Ave	OCA	1	13,600	NC	17,700	17,700	18,900	12.31%
E-28	SW 31st Ave to SR 200	OCA	1	11,900	NC	12,700	NC	17,600	22.65%
W Broadway St									
E-29	US 441 to S Magnolia Ave	OCA	3	NC	NC	NC	NC	800	

# Table E City of Ocala - Southwest

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE		
S Magnolia Ave											
E-30	SE 3rd St to SE 8th St	OCA	1	5,400	NC	5,400	NC	3,600	-16.67%		
MLK Jr. Ave	MLK Jr. Ave										
E-31	SR 40 to SR 200	OCA	2	13,000	13,200	NC	NC	12,800	-0.75%		
E-32	SR 200 to SW 17th St	OCA	3	7,200	7,200	7,500	NC	8,900	11.81%		

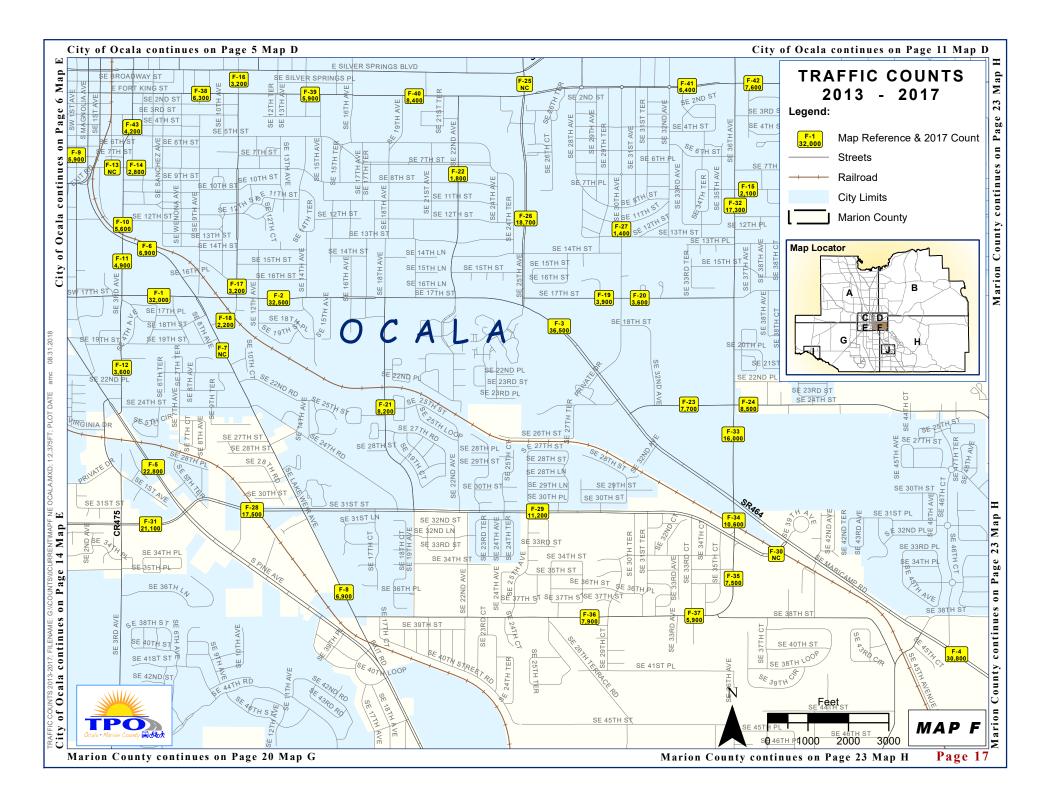


Table F
City of Ocala - Southeast

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
SR 464									
F-1	US 441 to SE 11th Ave	FDOT	3	33,000	32,000	32,000	35,900	32,000	-0.43%
F-2	SE 11th Ave to SE 25th Ave	FDOT	2	31,500	33,000	34,000	32,300	32,500	0.85%
F-3	SE 25th Ave to SE 36th Ave	FDOT	3	33,000	33,000	33,500	37,100	36,500	2.66%
F-4	140 Ft E Of SE 47th Ave	FDOT	1	28,400	29,000	30,200	30,800	30,800	2.06%
US 441									
F-5	SE 23rd PI to SE 31st St	OCA	1	23,000	23,000	23,000	23,000	22,800	-0.22%
CR 464A									
F-6	SW 10th Street to SR 464	OCA	1	8,800	NC	9,000	8,700	6,900	-7.25%
F-7	SR 464 to SE 31st Street	OCA	2	10,600	NC	NC	9,900	NC	
F-8	N of SE 38th Street	MC	2	6,100	5,900	5,900	6,300	6,900	3.26%
SW 1st Ave									
F-9	SW 5th St to SW 8th St	OCA	1	NC	NC	NC	NC	5,900	
SE 3rd Ave									
F-10	SE 8th St to CR 464A	OCA	2	NC	4,100	5,500	NC	5,600	17.98%
F-11	CR 464A to SR 464	OCA	3	NC	NC	4,900	NC	4,900	
F-12	SR 464 to SE 23rd PI	OCA	3	NC	NC	NC	NC	3,600	
SE 8th St									
F-13	SE 1st Ave to SE 3rd Ave	OCA	3	3,700	NC	7,400	7,400	NC	50.00%
F-14	SE 3rd Ave to SE 11th Ave	OCA	3	3,800	NC	NC	NC	2,800	
F-15	SE 36th Ave to SE 45th Ter	OCA	3	2,400	NC	NC	NC	2,100	
SE 11th Ave									
F-16	SR 40 to SE Ft King St	OCA	1	NC	NC	2,700	2,700	3,200	9.26%
F-17	SE Ft King St to SR 464	OCA	3	NC	2,300	2,500	NC	3,200	18.35%
F-18	SR 464 to CR 464A	OCA	3	NC	2,800	NC	NC	2,200	
SE 17th St									
F-19	SE 25th Ave to SE 30th Ave	OCA	3	4,000	3,600	3,800	NC	3,900	-0.60%
F-20	SE 30th Ave to SE 36th Ave	OCA	3	8,600	NC	NC	NC	3,600	
SE 18th Ave									
F-21	SR 464 to SE 31st St	OCA	2	NC	7,500	7,100	NC	8,200	
SE 22nd Ave									
F-22	SE Ft King St to SR 464	OCA	3	1,600	1,600	1,700	NC	1,800	4.04%
SE 24th St									
F-23	SR 464 to SE 36th Ave	OCA	3	7,900	NC	NC	NC	7,700	
F-24	SE 36th Ave to SE 44th Ct	OCA	3	8,600	NC	NC	NC	8,500	
SE 25th Ave									
F-25	SR 40 to SE Ft King St	OCA	2	NC	17,500	NC	NC	NC	
F-26	SE Ft King St to SR 464	OCA	2	14,600	14,800	15,400	NC	18,700	8.95%
SE 30th Ave									
F-27	SE Ft King St to SE 17th St	OCA	3	NC	NC	NC	NC	1,400	
SE 31st St									
F-28	US 441 to CR 464A	OCA	2	14,400	17,300	NC	17,600	17,500	7.10%
F-29	CR 464A to SE 36th Ave	OCA	1	11,800	NC	12,400	12,400	11,200	-1.53%
F-30	SE 36th Ave to SR 464	OCA	3	NC	11,500	NC	NC	NC	
SE/SW 32nd St									
F-31	SW 7th Ave to US 441	MC	2	14,300	14,500	16,400	19,100	21,100	10.36%

Table F
City of Ocala - Southeast

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE	
SE 36th Ave										
F-32	SE Ft King St to SE 17th St	OCA	1	18,800	19,400	18,000	18,000	17,300	-1.98%	
F-33	SE 17th St to SR 464	OCA	2	15,900	15,900	18,400	NC	16,000	0.89%	
F-34	SR 464 to SE 31st St	OCA	3	10,200	NC	NC	NC	10,600		
F-35	SE 31st St to SE 38th St	MC	2	5,300	5,800	6,300	6,900	7,500	9.07%	
SE 38th St										
F-36	CR 464A to SE 36th Ave	OCA	3	5,000	6,400	6,600	NC	7,900	16.94%	
F-37	W of SE 36th Ave	MC	2	4,900	5,000	5,000	5,500	5,900	5.76%	
Fort King St										
F-38	SE 1st Ave to SE 11th Ave	OCA	2	6,100	6,300	5,500	NC	6,300	1.71%	
F-39	SE 11th Ave to SE 16th Ave	OCA	1	6,600	NC	6,300	6,300	5,900	-3.63%	
F-40	SE 16th Ave to SE 25th Ave	OCA	3	6,100	6,500	7,900	NC	8,400	11.47%	
F-41	SE 25th Ave to SE 36th Ave	OCA	1	5,300	NC	6,600	6,800	6,400	7.23%	
F-42	SE 36th Ave to SR 35	OCA	2	6,700	6,400	6,200	NC	7,600	4.99%	
SE Watula Ave										
F-43	SE Ft King St to SE 8th St	OCA	3	NC	NC	NC	NC	4,200		

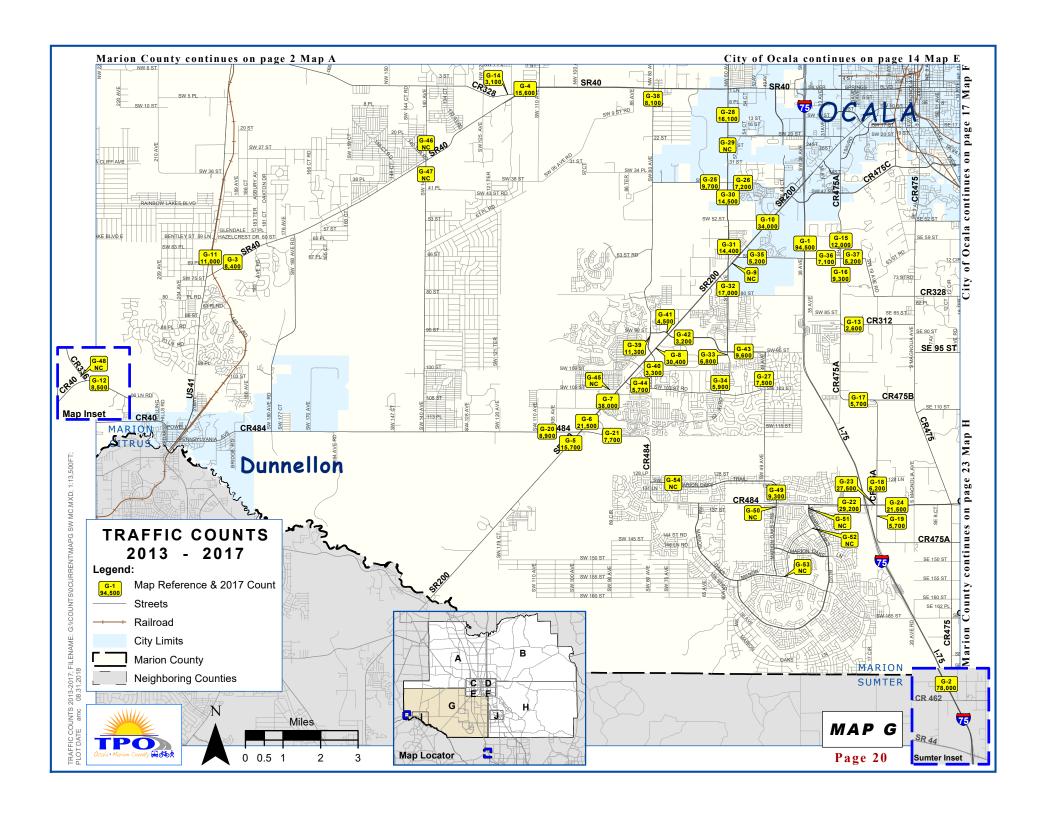


Table G
Marion County - Southwest

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
I-75									
G-1	.35 miles N of Williams Road	FDOT	3	77,500	80,800	87,000	90,500	94,500	5.09%
G-2	From SR 44 to CR 484	FDOT	3	64,000	66,500	75,500	72,500	78,000	5.26%
SR 40									
G-3	.422 mi NE of US 41	FDOT	3	7,600	7,700	7,900	8,200	8,400	2.54%
G-4	.371 mi E of CR 328	FDOT	3	13,400	13,700	14,200	15,000	15,600	3.88%
SR 200									
G-5	.2 mi SW of CR 484	FDOT	3	12,800	13,700	14,200	15,100	15,700	5.25%
G-6	.12 mi NE of CR 484	FDOT	3	17,900	18,300	19,500	19,900	21,500	4.72%
G-7	.985 mi NE of CR 484	FDOT	3	30,500	31,000	33,000	34,100	38,000	5.72%
G-8	S of SW 80th St	MC	3	18,000	18,700	23,500	29,200	30,400	14.48%
G-9	2.932 mi SW of I-75	FDOT	3	36,000	38,500	41,500	NC	NC	7.37%
G-10	I-75 to SW 66th St	OCA	1	37,500	37,000	38,500	NC	34,000	-2.99%
US 41									
G-11	.663 mi N of SR 40	FDOT	3	10,100	9,800	10,300	11,000	11,000	2.23%
CR 40		1							
	E of CR 336	MC	2	2,600	2,600	2,500	9,100	8,500	86.72%
CR 312		ı							
G-13	E of CR 475A	MC	2	2,400	2,300	2,500	2,400	2,600	2.22%
CR 328									
G-14	N of SR 40	MC	2	4,300	4,300	5,300	NC	3,100	-6.08%
CR 475A									
G-15	N of SW 66th St	MC	2	12,300	11,500	12,500	12,300	12,000	-0.46%
G-16	S of SW 66th St	MC	2	8,900	8,400	9,400	9,700	9,300	1.34%
G-17	W of CR 475B	MC	2	5,000	5,200	5,500	5,700	5,700	3.35%
G-18	N of CR 484	MC	2	4,800	5,700	5,700	6,000	6,200	6.84%
G-19	S of CR 484	MC	2	5,400	5,700	5,700	5,600	5,700	1.40%
CR 484									
G-20	W of SR 200	MC	2	7,800	8,600	8,500	9,500	8,900	3.64%
G-21	E of SR 200	MC	2	7,000	7,600	7,500	8,100	7,700	2.58%
G-22	W of I-75	MC	2	24,500	26,400	29,600	28,100	29,200	4.68%
G-23	E of I-75	MC	2	22,800	23,800	25,000	26,100	27,500	4.80%
G-24	E of CR 475A	MC	2	17,900	18,300	21,600	20,600	21,500	5.00%
SW 38th St	(0)								
G-25	W of SW 60th Ave	MC	2	7,500	7,200	8,300	8,000	9,700	7.23%
G-26	E of SW 60th Ave	MC	2	4,800	5,200	5,800	5,900	7,200	10.91%
SW 49th Ave	N. (0)((0) 10:51			<b>-</b> 400	0.700	0.400	0.100		2.222
G-27	N of SW 103rd St Rd	MC	2	7,400	8,700	8,100	8,100	7,500	0.82%
SW 60th Ave	OD 40 to 0141 0011 01	001		44.000	40.000	NO	NO	40.400	0.000/
G-28	SR 40 to SW 20th St	OCA	2	14,000	12,800	NC NC	NC	16,100	8.60%
G-29	S of SW 20th St	MC	2	12,500	NC	NC NC	NC	NC	
G-30	S of SW 38th St	MC	2	14,300	NC	NC	15,100	14,500	0.81%
G-31	N of SR 200	MC	3	13,700	12,700	14,400	14,800	14,400	4.49%
G-32 SW 62nd Ave Rd	S of SR 200	MC	2	15,500	15,600	17,400	17,200	17,000	2.47%
	0 -4 0/4/ 05/1 0/	140	6	0.000	0.000	0.000	7.400	0.000	0.0007
G-33	S of SW 95th St	MC	2	6,300	6,300	6,600	7,100	6,800	2.03%
G-34	N of SW 103rd St Rd	MC	2	6,200	6,300	6,200	6,100	5,900	-1.22%

Table G Marion County - Southwest

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
SW 66th St									
G-35	E of SR 200	MC	2	5,500	5,400	5,000	4,900	5,200	-1.28%
G-36	W of CR 475A	MC	2	7,900	7,000	7,300	7,300	7,100	-2.46%
G-37	E of CR 475A	MC	2	4,100	3,800	4,000	4,100	5,200	6.82%
SW 80th Ave									
G-38	S of SR 40	MC	2	6,100	6,100	6,300	6,700	8,100	7.63%
G-39	N of SR 200	MC	2	7,800	7,600	8,800	8,300	11,300	10.92%
G-40	S of SR 200	MC	3	2,500	3,300	2,700	2,800	3,300	8.84%
SW 90th St				·	<u> </u>	,	·	·	
G-41	W of SR 200	MC	2	3,500	3,200	4,100	4,600	4,500	7.39%
SW 95th St Rd/SW				•	· · ·	· · · · · · · · · · · · · · · · · · ·	,	•	
G-42	E of SR 200	MC	2	2,300	2,400	2,400	2,800	3,200	8.83%
	E of SW 62nd Ave Rd	MC	2	8,200	8,100	9,200	9,000	9,600	4.21%
SW 103rd St Rd				5,25	-,:	5,25		5,555	
G-44	E of SR 200	MC	2	4,700	5,700	5,600	5,600	5,700	5.33%
SW 105th St		•		·		·		· · · · · · · · · · · · · · · · · · ·	
G-45	W of SR 200	MC	2	NC	NC	NC	NC	NC	
SW 140th Ave									
G-46	N of SR 40	MC	2	NC	NC	NC	NC	NC	
G-47	S of SR 40	MC	2	NC	NC	NC	NC	NC	
CR 336								-	
	N of CR 40	MC	3	NC	NC	NC	NC	NC	
Marion Oaks Cour			<u> </u>						
G-49	N of CR 484	MC	3	8,000	8,100	8,700	9,100	9,300	3.86%
G-50	S of CR 484	FDOT	3	NC	5,100	NC	NC	NC	
Marion Oaks Boule									
	S of CR 484	FDOT	3	NC	12,100	NC	NC	NC	
Marion Oaks Drive			_						
	W of Marion Oaks Blvd	FDOT	3	NC	4,100	NC	NC	NC	
Marion Oaks Mand		FDOT	0	NO	1 500	NO	NO	NO	
G-53 Marion Oaks Trail	W of Marion Oaks Dr	FDOT	3	NC	1,500	NC	NC	NC	
	E of SW 73rd Ave Rd	FDOT	3	NC	1,450	NC	NC	NC	

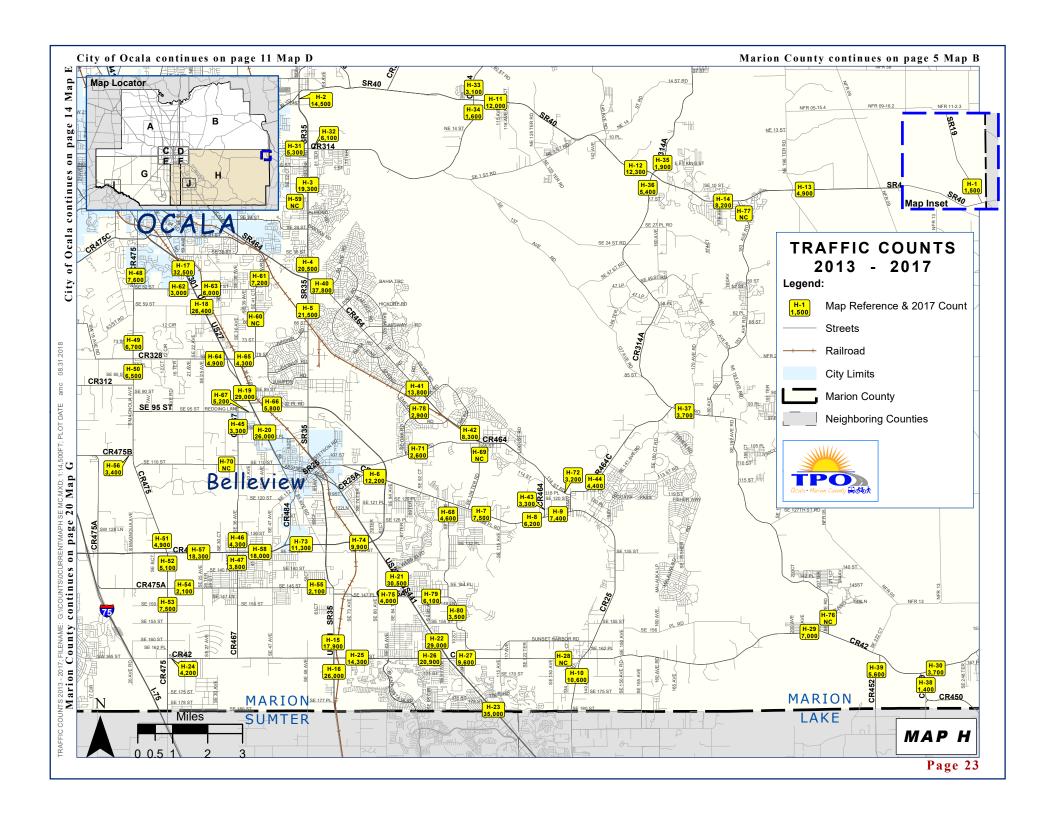


Table H
Marion County - Southeast

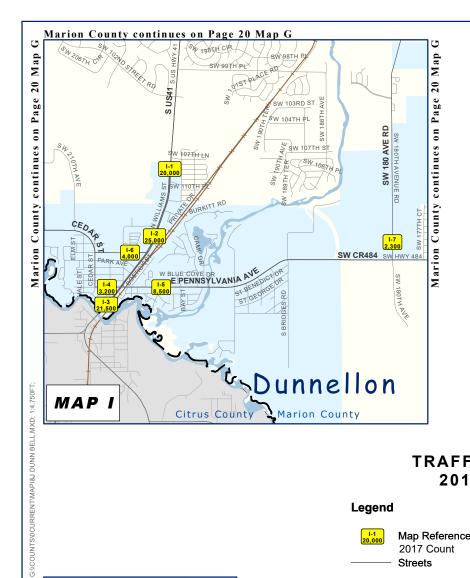
ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
SR 19									
H-1	.24 mi N of SR 40	FDOT	3	1,300	1,400	1,400	1,700	1,500	4.34%
SR 35									
H-2	.643 mi S of SR 40	FDOT	3	12,800	12,900	12,900	14,700	14,500	3.34%
H-3	S of Fort King Street	MC	3	16,300	17,200	17,900	18,800	19,300	4.32%
H-4	.41 mi N of SR 464	FDOT	3	16,400	18,300	18,300	21,200	20,500	6.03%
H-5	1.053 mi S of SR 464	FDOT	3	18,300	19,200	20,300	19,800	21,500	4.19%
CR 25									
H-6	E of SR 35	MC	2	12,300	12,200	12,300	13,600	12,200	0.07%
H-7	.04 mi E of SE 108th Ter Rd	FDOT	3	5,900	5,900	6,100	7,400	7,500	6.51%
H-8	W of CR 464	MC	2	4,700	4,900	5,800	5,900	6,200	7.36%
H-9	E of CR 464	MC	2	7,200	7,100	6,900	7,400	7,400	0.76%
	S of CR 42	MC	2	8,300	8,500	8,300	8,700	10,600	6.68%
SR 40									
H-11	.109 mi E of CR 314	FDOT	3	9,800	10,600	10,600	11,000	12,000	5.26%
H-12	.297 mi W of CR 314A	FDOT	3	11,200	11,000	11,100	11,400	12,300	2.43%
H-13	4.456 mi E of CR 314A	FDOT	3	4,100	4,000	4,000	4,300	4,900	4.75%
H-14	.072 mi W of SE 183rd Ave Rd	FDOT	3	7,100	6,800	7,100	7,200	8,200	3.87%
US 301									
H-15	.188 mi N of CR 42	FDOT	3	14,100	13,900	16,400	16,700	17,900	6.40%
H-16	.169 mi S of CR 42	FDOT	3	18,200	18,500	19,800	19,400	26,000	10.17%
US 441									
H-17	.215 mi S of CR 464A	FDOT	3	30,500	29,000	30,500	32,400	32,500	1.70%
	S of SE 52nd St	MC	2	25,800	28,900	25,600	26,400	26,400	0.93%
H-19	.075 mi S of SE 38th Ter	FDOT	3	25,500	26,500	27,500	27,200	29,000	3.31%
	N of 102nd Pl Rd	MC	2	25,500	25,000	25,600	26,300	26,000	0.51%
	N of SE 147th Pl	MC	3	26,300	24,200	27,900	28,800	30,500	4.11%
H-22	.509 mi N of CR 42	FDOT	3	26,000	28,000	30,000	29,200	29,000	2.87%
H-23 CR 42	S of CR 42	MC	3	29,100	32,300	33,600	34,600	35,000	4.79%
	F -4 OD 475	MO	0	0.700	4.000	4.000	0.000	4.000	2.220/
	E of CR 475	MC	2	3,700	4,000	4,000	3,900	4,200	3.33%
	E of US 301	MC	2	11,300	12,300	12,700	13,100	14,300	6.10%
	W of US 441	MC	2	15,100	16,900	16,700	18,100	20,900	8.65%
	E of US 441	MC	2	7,700	8,300	8,500 6,000	8,900	9,600 NC	5.69%
	528' W of CR 25 W of SE 182nd Ave Rd	FDOT MC	3	6,900 5,000	6,700	6,900 6,300	6,900	NC 7,000	0.03%
	E of CR 450	MC	2 1	5,900 3,100	6,300 3,200	6,300 3,200	6,800 3,500	7,000 3,700	4.41% 4.58%
CR 314	12 51 517 100	1010		5,100	0,200	0,200	0,000	5,700	7.0070
	W of SR 35	MC	2	4,900	5,300	5,400	5,200	5,300	2.07%
	E of SR 35	MC	3	5,200	5,500	5,600	6,200	6,100	4.17%
	N of SR 40	FDOT	3	NC	2,800	2,800	2,800	3,100	3.57%
	S of SR 40	MC	2	NC	1,600	1,400	1,500	1,600	0.44%
CR 314A					,,,,,	,	,,,,,	,,,,,	
	N of SR 40	MC	2	1,700	1,500	1,500	1,700	1,900	3.33%
	S of SR 40	MC	2	5,100	5,200	5,300	5,500	5,400	1.46%
	E of CR 464C	MC	2	3,100	3,300	3,200	3,500	3,700	4.63%
CR 450									
	S of CR 42	MC	2	1,200	1,100	1,100	NC	1,400	6.31%
CR 452									
H-39	S of CR 42	MC	2	4,100	4,100	4,300	NC	5,600	11.70%

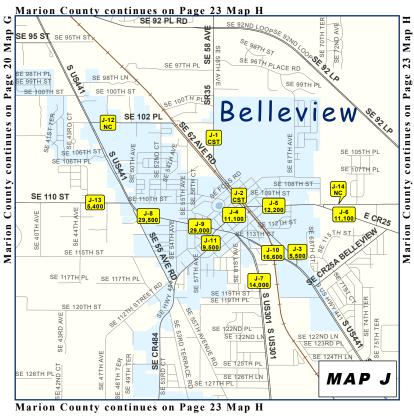
Table H
Marion County - Southeast

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH
		W							RATE
CR 464									
	E of SR 35	MC	2	28,500	30,300	34,600	34,200	37,800	7.47%
	W of Oak Rd	MC	2	11,400	12,800	12,400	13,200	13,800	5.04%
	W of SE 108th Ter Rd	MC	3	6,700	7,900	7,600	8,200	8,300	5.81%
	N of CR 25	MC	2	2,400	2,600	2,800	3,000	3,300	8.29%
CR 464C									
	E of SE 141st Terr	MC	2	3,900	3,800	3,800	4,300	4,400	3.23%
CR 467									
H-45	S of SE 95th St	MC	2	3,700	3,800	4,100	4,400	3,300	-1.77%
	N of CR 484	MC	2	4,500	4,300	4,500	4,500	4,300	-1.06%
	S of CR 484	MC	2	3,500	3,700	3,800	3,700	3,800	2.12%
CR 475	N (05 55 15)		_	<u>.</u>					
	N of SE 52nd St	MC	2	6,400	6,600	6,900	7,200	7,600	4.39%
	N of CR 328	MC	2	5,600	5,700	5,800	6,000	6,700	4.66%
	N of CR 312	MC	2	6,000	6,000	6,000	6,500	6,500	2.08%
	N of CR 484	MC	3	4,300	4,300	4,100	4,600	4,900	3.52%
	S of CR 484	MC	2	4,500	4,700	4,400	4,700	5,100	3.35%
	S of CR 475A	MC	3	6,800	6,900	6,900	6,800	7,500	2.58%
CR 475A									
	E of CR 475	MC	2	1,700	1,600	1,600	1,500	2,100	6.97%
	W of US 301/SR 35	MC	2	2,300	2,200	2,200	2,200	2,100	-2.22%
CR 475B	W (OD )==	1.10		0.700	0.000	0.000	0.400	0.400	0.4007
	W of CR 475	MC	2	2,700	2,600	2,800	3,100	3,400	6.10%
CR 484									
	E of CR 475	MC	2	14,000	14,200	15,700	16,400	18,300	7.01%
	E of CR 467	MC	2	15,500	15,500	15,900	16,600	18,000	3.85%
SE 17th St	W -4 OD OF	MO	0	NO	NO	NO	NO	NO	
H-59	W of SR 35	MC	2	NC	NC	NC	NC	NC	
SE 41st Ct	N . ( OE 00(L 0)		0	NO	0.000	NO	NO	NO	
	N of SE 66th St	MC	2	NC	3,800	NC	NC	NC	
SE 44th Ave Rd	N of CE Ford Ct	MC	2	C 400	0.700	0.000	0.000	7 200	2.00%
	N of SE 52nd St	MC	2	6,400	6,700	6,800	6,900	7,200	3.00%
SE 52nd St	N/ of 110 444	B 4 C	_	0.000	0.500	0.500	0.700	0.000	0.400/
	W of US 441	MC	2	2,200	2,500	2,500 5,300	2,700	3,000	8.19% 5.56%
H-63 SE 80th St	E of US 441	MC	2	4,900	4,800	5,300	5,100	6,000	5.56%
	M of 110 444	D.4.C	0	4.000	4.400	4.000	4.500	4.000	F 0.40/
	W of US 441 E of US 441	MC MC	2 2	4,000 3,800	4,100 3,900	4,200 3,900	4,500 4,000	4,900 4,300	5.24% 3.17%
SE 92nd PI Rd	E 01 03 44 1	IVIC	۷	3,000	3,900	3,900	4,000	4,300	3.17 /6
	E of US 441	MC	2	4,900	5,200	5,400	5,500	5,800	4.32%
SE 95th St	L 01 00 <del>11</del> 1	IVIC	۷	4,300	5,200	5,400	3,300	3,000	4.32 /0
	W of US 441	MC	2	4,800	5,100	5,200	5,200	5,200	2.05%
SE 100th Ave	VV 01 00 <del>11</del> 1	IVIC	۷	4,000	3,100	J,ZUU	5,200	5,200	2.00/0
H-68	S of CR 25	MC	2	3,800	3,800	3,700	4,200	4,600	5.10%
SE 108th Ter Rd	O OI OIX 20	IVIC	۷	3,000	3,000	3,700	7,200	7,000	J. 10 /0
	S of SE 110th St Rd	MC	2	NC	NC	1,600	NC	NC	
SE 110th St	O OI OL TIUII OLKU	IVIC	۷	INC	NU	1,000	INC	INC	
	W of CR 467	MC	2	NC	NC	1,600	NC	NC	
11-70	VV OI OIX 701	IVIC		INC	INC	1,000	NO	INC	

Table H
Marion County - Southeast

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE		
SE 110th St Rd											
H-71	E of Oak Rd	MC	2	2,100	2,100	2,300	2,400	2,600	5.55%		
SE 114th St Rd	SE 114th St Rd										
H-72	W of CR 464C	MC	2	2,500	2,900	3,100	3,400	3,200	6.67%		
SE 132nd St											
H-73	E of CR 484	MC	2	8,200	8,600	9,800	11,400	11,300	8.57%		
H-74	W of US 441	MC	2	7,300	7,400	8,300	9,800	9,900	8.16%		
SE 147th St / 147t	h Pl										
H-75	W of US 441	MC	2	3,700	3,700	3,900	4,300	4,000	2.17%		
SE 182nd Ave Rd											
H-76	N of CR 42	MC	2	NC	NC	1,900	NC	NC			
SE 183rd Ave Rd											
H-77	S of SR 40	MC	2	NC	NC	NC	NC	NC			
SE Oak Rd											
H-78	S of CR 464	MC	2	3,200	3,200	3,100	3,100	2,900	-2.39%		
Sunset Harbor Rd											
H-79	E of US 441	MC	2	6,000	NC	5,700	6,000	6,100	0.64%		
H-80	N of SE 155th St	MC	2	3,700	3,900	3,900	3,900	3,500	-1.21%		





### Marion County continues on Page 23 Map H

# TRAFFIC COUNTS 2013 - 2017

### Legend





**Map Locator** 



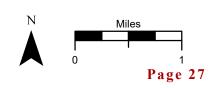


Table I City of Dunnellon

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
US 41									
I-1	1.027 mi N of CR 484	FDOT	3	17,900	18,100	19,100	19,400	20,000	2.83%
I-2	.549 mi N of CR 484	FDOT	3	23,000	23,000	24,000	24,000	25,000	2.13%
I-3	.01 mi N of Citrus Co Line	FDOT	3	18,800	18,700	19,600	19,800	21,500	3.47%
CR 40									
I-4	W of US 41	MC	2	3,100	3,200	2,900	3,300	3,200	1.15%
CR 484									
I-5	E of US 41	MC	2	8,500	8,300	7,500	8,400	8,500	0.30%
Powell Rd									
I-6	W of US 41	MC	2	3,500	3,600	3,500	3,700	4,000	3.48%
SW 180th Ave Rd									
I-7	N of CR 484	MC	2	2,400	2,400	2,300	2,600	2,300	-0.67%

Table J
City of Belleview

ROAD SEGMENT/MAP#	LOCATION	SOURCE	COUNT	2013	2014	2015	2016	2017	5-YEAR ANNUAL GROWTH RATE
SR 35									
J-1	S of SE 97th Place	MC	3	15,200	15,800	15,500	14,800	CST	-0.82%
J-2	.104 mi N of SR 25	FDOT	3	14,300	14,600	16,200	16,500	CST	4.97%
Baseline Extensio	n								
J-3	SE 110th St to US 441	MC	2	4,700	4,900	5,200	5,700	5,500	4.12%
CR/SR 25									
J-4	W of SR 35	MC	2	10,700	11,100	12,900	12,100	11,100	1.37%
J-5	E of SR 35	MC	2	12,300	12,200	NC	13,600	12,200	0.12%
J-6	E of SE 110th St Rd	МС	2	9,300	9,000	8,800	9,600	11,100	4.82%
US 301									
J-7	.043 mi N of SE 118th Pl	FDOT	3	12,900	13,200	13,600	13,800	14,000	2.07%
US 441									
J-8	.666 mi N of SR 25	FDOT	3	27,500	28,000	25,500	27,700	29,500	2.00%
J-9	.152 mi NW of SR 25	FDOT	3	28,000	28,500	29,500	27,600	29,000	0.98%
J-10	.542 mi SE of US 301	FDOT	3	15,600	15,500	15,500	15,800	16,600	1.59%
CR 484									
J-11	W of US 441	MC	2	8,000	8,200	8,000	8,800	9,500	4.50%
SE 102nd PI									
J-12	E of US 441	MC	3	NC	4,100	4,300	NC	NC	
SE 110th St									
J-13	W of US 441	МС		4,700	5,400	5,200	5,300	5,400	3.75%
SE 110th St Rd									
J-14	E of CR 25	MC	2	NC	NC	NC	NC	NC	

# TRAFFIC COUNTS 2017 MOST HEAVILY TRAVELED CORRIDORS

# Legend:

**Corridor Segments** 



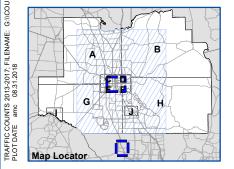
Color is for graphical purposes: to aid in distinguishing corridor segments.

RANK	2017 MAP REF	CORRIDOR	SEGMENT LOCATION	2017 COUNT
1	E-2	SR 200	0.528 mi E of I-75	47,500
2	E-3	SR 200	SW 26th St to SW 27th Ave	39,500
3	G-7	SR 200	.985 mi NE of CR 484	38,000
4	H-40	CR 464	E of SR 35	37,800
5	E-4	SR 200	SW 27th Ave to SW 17th St	37,500
6	F-3	SR 464	SE 25th Ave to SE 36th Ave	36,500
7	H-23	US 441	S of CR 42	35,000
8	E-9	US 441	0.12 mi S of SR 40	35,000
9	E-8	SR 464	SW 19th Ave Rd to SW 7th Ave	34,000
10	G-10	SR 200	I-75 to SW 66th St	34,000
11	H-17	US 441	.215 mi S of CR 464A	32,500
12	F-2	SR 464	SE 11th Ave to SE 25th Ave	32,500
13	F-1	SR 464	US 441 to SE 11th Ave	32,000
14	C-5	SR 40	SW 27th Ave to SW 33rd Ave	31,500
15	D-1	SR 40	N Magnolia Ave to NE 8th Ave	31,000
16	F-4	SR 464	140 Ft E Of SE 47th Ave	30,800
17	H-21	US 441	N of SE 147th Pl	30,500
18	G-8	SR 200	S of SW 80th St	30,400
19	A-20	US 441	.3 mi N of SR 326	30,100
20	D-2	SR 40	NE 8th Ave to NE 11th Ave	30,000
21	E-10	US 441	0.146 mi S of SR 200	29,500
22	J-8	US 441	.666 mi N of SR 25	29,500
23	D-3	SR 40	NE 11th Ave to NE 25th Ave	29,500
24	G-22	CR 484	W of I-75	29,200
25	J-9	US 441	.152 mi NW of SR 25	29,000

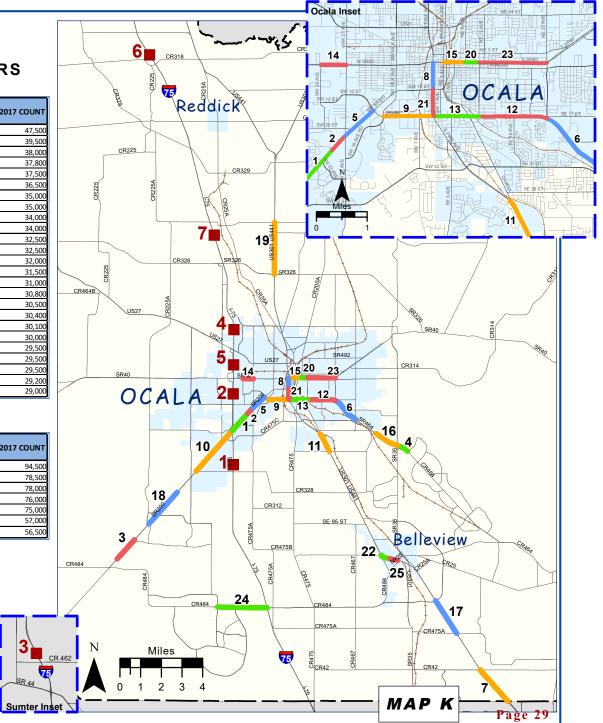
### I-75 Counts

Count Stations

RANK	2017 MAP REF	CORRIDOR	SEGMENT LOCATION	2017 COUNT
1	G-1	I-75	.35 miles N of Williams Road	94,500
2	E-1	I-75	.586 mi S of SR 40	78,500
3	G-2	I-75	From SR 44 to CR 484	78,000
4	C-1	I-75	.986 mi N of US 27	76,000
5	C-2	I-75	.376 mi S of US 27	75,000
6	A-1	I-75	.527 mi N of CR 318	57,000
7	A-2	I-75	1.469 mi N of SR 326	56 500









### October 5, 2018

**TO:** TAC/CAC Members

FROM: Michael Daniels, Director

**RE:** ITS Strategic Plan Scope of Services

In July of 2018, The TPO approved the Intelligent Transportation Systems (ITS) Strategic Plan Update. The projects developed shall contribute to a safe and efficient transportation system for the City and County by addressing pressing operational needs identified in the study, as well as planning for specific needs for the next five years, and general needs for the 5 to 10 year timeframe.

Enclosed in your packet are the scope of services, and excerpts from the ATMS/ITS Master Plan regarding Potential Strategies and Recomended Projects.

While ITS equipment needs in specific corridors was included in the scope, the primary focus of the grant is to provide additional staff for the City and County Transportation Management Centers (TMCs). Stakeholder meetings conducted during the Master Plan update consistently identified lack of propert staffing as one of the major factors contributing to the ineffectiveness of the region's traffic management system. As a result, as part of the Master Plan Update, appropriate staffing levels for the TMCs were included in the recommendations and will be the primary use for the ITS Operational Support Grant, from FDOT (FM #436361-1) which will be available for use in FY 2021.

If you have any questions, please contact me at 629-8297.

#### STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

### LOCAL AGENCY PROGRAM AGREEMENT

525-010-40 PROGRAM MANAGEMENT OGC - 08/15 Page 1 of 3

### **EXHIBIT "A"**

### PROJECT DESCRIPTION AND RESPONSIBILITIES

FPN: <u>436136-1</u>
This exhibit forms an integral part of the Local Agency Program Agreement between the State of Florida, Department of Transportation and
CITY OF OCALA, ,110 SE Watula Ave, Ocala, FL 34471
PROJECT LOCATION:
☐ The project is on the National Highway System.
☐ The project is on the State Highway System.
PROJECT LENGTH AND MILE POST LIMITS: Citywide

### . PROJECT DESCRIPTION:

ITS Vision

This ITS strategic plan is a successor and update to the original ITS plan Ocala/Marion TPO prepared in 2008. At that time, ITS was in its initial stages and local agencies were preparing for the installation of new ITS technology to improve the operation of the region's transportation network. Therefore, the 2008 plan focused on a comprehensive assessment of the existing transportation network and its shortcomings,

then provided a variety of recommendations for improving the performance of the transportation network using ITS technology. The 2008 plan concentrated heavily on new ITS equipment that could be installed to improve the performance of the transportation network. Recommendations included establishing both the City of Ocala and Marion County Traffic Management Centers (TMC), upgrading traffic signal technology, adding ITS devices, expanding the fiber optic interconnect cable network, improving the communication hubs, and many other forms of equipment.

Ten years later, many of those earlier recommendations were implemented. ITS technologies have advanced significantly over the past decade and the local agencies also operate at a much higher technical

level. A map of the existing During stakeholder meetings over the past year, the needs identified included continuing to expand

and enhance the current system, as well as needs that were more strategic in nature, such as improving upon the existing processes and improving interagency coordination.

The lack of proper staffing was consistently identified as one of the major factors contributing to the ineffectiveness of the region's traffic management system. Currently, both the City and County have no dedicated staff for their respective TMC's. Instead the TMC is operated as needed by other City/County transportation department staff on an as needed basis. This is not ideal, as it limits the effectiveness of the TMC and the equipment placed in the field to support the TMC. As a result, to the improve the potency of the local TMC's, the staffing issue become the top issue to be addressed.

#### Other needs included:

System expansion

- Communication
- Advanced traffic signal controllers
- Cameras and data collection

Performance of repairs and replacements in the field, onsite and in the office, of ITS equipment, CCTV camera systems, and network devices.

- iii. Research, testing and documentation of system components including traffic control equipment, fiber optic cable plant, communications equipment, and network equipment.
- iv. Installation and performance of preventative maintenance on CCTV cameras.

### LOCAL AGENCY PROGRAM AGREEMENT

### **EXHIBIT "A"**

### PROJECT DESCRIPTION AND RESPONSIBILITIES

### II. SCOPE OF SERVICES

- 1. Operating Staff
  - a. ITS Systems/TMC Managers
  - b. ITS Systems/TMC Operators
- 2. ITS Equipment
  - a. ITS Maintenance
- 1. Operating Staff
- a) ITS Systems / TMC Managers

The ITS Systems TMC Manager is responsible for ensuring that day to day activities of the center are conducted efficiently and effectively by operations staff under their management. While keeping day to day operations on the forefront of their thinking, they must also plan for what the future holds for their ATMS and how future projects and initiatives will impact the functionality and capabilities of their operations.

This is a full-time, salaried position and as such will receive benefits including retirement and medical insurance in accordance with the applicable City of Ocala Policies and Procedures and shall report to the Traffic System Manager.

### b) ITS Systems/TMC Operator

The ITS Systems/TMC Operator is dedicated to the configuration, operation and management of the city and countywide ATMS system. The ITS Operator is a City of Ocala staff member and shall report to the TMC Manager. Duties for this position include:

- i. Performs system health checks and detects anomalies in travel time and ITS system data that identifies a malfunctioning device, works with maintenance staff for device troubleshooting and repair.
- ii. Maintains supporting networks of the City/Countywide ITS system.
- iii. Performs system integration to ensure interoperability and compatibility of all components.
- iv. Assists and supports management of small and large-scale projects relating to ITS systems.
- v. Reviews plans and provides comments for any submissions of ITS construction plans.
- vi. Attends local, state, national meetings and workgroups relating to ITS.
- vii. Performs field related work as described for the ITS Systems Technician position's duties, as required.
- viii. May respond to emergency calls relating to the ITS components on a 24-hour basis.

This is a full-time, salaried position and as such will receive benefits including retirement and medical insurance in accordance with the applicable City of Ocala Policies and Procedures.

### 2. ITS Equipment

While the primary emphasis of the scope is to focus on staffing, additional available funding can be used for ITS equipment. The ITS staff personnel perform skilled technical work in the installation, configuration, maintenance, operation and construction of ITS and ITS related systems. Equipment and parts related to ITS are required to perform these duties and provide continuous operation of the systems that make up the ATMS citywide expansion project's ITS systems, the network, and fiber optic facilities. This equipment will be purchased in accordance with all federal regulations and guidelines as well as the City of Ocala purchasing procedures. The ATMS/ITS Expansion Projects included the installation of ITS infrastructure and ITS sub-components along the following corridors in the City of Ocala:

.

# LOCAL AGENCY PROGRAM AGREEMENT

### **EXHIBIT "A"**

### PROJECT DESCRIPTION AND RESPONSIBILITIES

# City of Ocala Proposed Project Corridors

Roadway	From	То	ATC Controllers	CCTV Devices	Radio Devices	Bluetooth Devices
US 27	NW 70th Ave.	I-75	4	0	2	3
SR 40	NE 1st Ave.	SE 25th Ave.	0	4	0	0
E Magnolia Avenue/E 1st Avenue	NE 20th St	CR 200A	18	6	0	0
SR 464	SR 200	Oak Rd	24	2	0	0
SE 36th Avenue	SR 464	SR 40	5	3	0	0
NW 35th Street	NW 35th Ave	NE 36th Ave	5	0	4	0
CR 200A	US 301	NE 49th St	4	3	0	1
SW 42nd Street	SR 200	SR 464	6	2	0	1
SW 27th Ave/SW 19th Ave Rd	SW 42nd St	SR 464	4	0	0	0
SW 20th Street	NW 60th St	SR 200	5	0	0	1

### SPECIAL CONSIDERATIONS BY AGENCY:

The audit report(s) required in the Agreement shall include a Schedule of Project Assistance that will reflect the Department's contract number, the Financial Project Number (FPN), the Federal Authorization Number (FAN), where applicable, the amount of state funding action (receipt and disbursement of funds), any federal or local funding action, and the funding action from any other source with respect to the project.

Invoices shall be submitted on a quarterly basis and progress reports shall be submitted as requested to:

James Miller, P.E. ITS Project Manager Florida Department of Transportation 719 South Woodland Boulevard, MS 3-562 DeLand, Florida 32720

The Agency shall commence the project's activities subsequent to the execution of this Agreement and shall perform in accordance with the following schedule:

- a) Study to be completed by N/A.
- b) Design to be completed by N/A.
- c) Right-of-Way requirements identified and provided to the Department by N/A.
- d) Right-of-Way to be certified by N/A.
- e) Construction contract to be let by N/A.
- f) Construction to be completed by N/A.

If this schedule cannot be met, the Agency will notify the Department in writing with a revised schedule or the project is subject to the withdrawal of federal funding.

SPECIAL CONSIDERATIONS BY DEPARTMENT: The City will be performing services utilizing its own forces. The City will only be reimbursed for direct costs (this excludes general and administrative overhead). Timesheets showing project hours will be required when submitting invoices for those reimbursement requests

#### 525-010-40 PROGRAM MANAGEMENT OGC - 08/15 Page 1 of 5

### LOCAL AGENCY PROGRAM AGREEMENT

### **EXHIBIT "A"**

### PROJECT DESCRIPTION AND RESPONSIBILITIES

	FPN: <u>436136-1</u>
This exhibit forms an integral part of the Local Agency Program Ag Transportation and	reement between the State of Florida, Department of
MARION COUNTY, ,601 SE 25 <sup>TH</sup> Avenue, Ocala, FL 34471	
PROJECT LOCATION:	
☐ The project is on the National Highway System.	
☐ The project is on the State Highway System.	
PROJECT LENGTH AND MILE POST LIMITS: Countywide	

### PROJECT DESCRIPTION:

ITS Vision

This ITS strategic plan is a successor and update to the original ITS plan Ocala/Marion TPO prepared in 2008. At that time, ITS was in its initial stages and local agencies were preparing for the installation of new ITS technology to improve the operation of the region's transportation network. Therefore, the 2008 plan focused on a comprehensive assessment of the existing transportation network and its shortcomings, then provided a variety of recommendations for improving the performance of the transportation network using ITS technology. The 2008 plan concentrated heavily on new ITS equipment that could be installed to improve the performance of the transportation network. Recommendations included establishing both the City of Ocala and Marion County Traffic Management Centers (TMC), upgrading traffic signal technology, adding ITS devices, expanding the fiber optic interconnect cable network, improving the communication hubs, and many other forms of equipment.

Ten years later, many of those earlier recommendations were implemented. ITS technologies have advanced significantly over the past decade and the local agencies also operate at a much higher technical level. A map of the existing During stakeholder meetings over the past year, the needs identified included continuing to expand

and enhance the current system, as well as needs that were more strategic in nature, such as improving upon the existing processes and improving interagency coordination.

The lack of proper staffing was consistently identified as one of the major factors contributing to the ineffectiveness of the region's traffic management system. Currently, both the City and County have no dedicated staff for their respective TMC's. Instead the TMC is operated as needed by other City/County transportation department staff on an as needed basis. This is not ideal, as it limits the effectiveness of the TMC and the equipment placed in the field to support the TMC. As a result, in order to the improve the potency of the local TMC's, the staffing issue become the top issue to be addressed.

### Other needs included:

- i. System expansion
  - o Communication
  - o Advanced traffic signal controllers
  - o Cameras and data collection
- Performance of repairs and replacements in the field, onsite and in the office, of ITS equipment, CCTV camera systems, and network devices.
- iii. Research, testing and documentation of system components including traffic control equipment, fiber optic cable plant, communications equipment, and network equipment.
- iv. Installation and performance of preventative maintenance on CCTV cameras.

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION LOCAL AGENCY PROGRAM AGREEMENT

### **EXHIBIT "A"**

### PROJECT DESCRIPTION AND RESPONSIBILITIES

The ATMS/ITS Expansion Projects included the installation of ITS infrastructure and ITS sub-components along the following corridors in Marion County:

### II. SCOPE OF SERVICES

- 1. Operating Staff
  - a. Traffic Signal System Analyst (1 FTE)
  - b. Traffic Signal Maintenance Technician (2 FTE)
  - c. ITS Systems/TMC Operator (1 FTE)
- 2. ITS Equipment
  - a. ITS Maintenance
- 1. Operating Staff
- a) Traffic Signal System Analyst
  - Performs system health checks and detects anomalies in travel time and ITS system data that identifies a
    malfunctioning device, works with maintenance staff for device troubleshooting and repair.
  - Maintains supporting networks of the City/Countywide ITS system.
  - Performs system integration to ensure interoperability and compatibility of all components.
  - Assists and supports management of small and large-scale projects relating to ITS systems.
  - Reviews plans and provides comments for any submissions of ITS construction plans.
  - Attends local, state, national meetings and workgroups relating to ITS.
  - Performs field related work as described for the ITS Systems Technician position's duties, as required.
  - May respond to emergency calls relating to the ITS components on a 24-hour basis.
  - Monitor day-to-day operations of Traffic Management Center (TMC).
  - Compile and produce reports of the statistical data from the traffic signal controller, and performs all applicable testing.
  - Complete field reports and other service-related documents that may include time used, failure/repair data, and follow-up actions that may be required.
  - Provide reports (traffic, budgetary needs, inquiries, etc.)
  - Review of plans/reports and work of others

This could be either a full-time position and as such will receive benefits including retirement and medical insurance in accordance with the applicable Marion County Policies and Procedures and shall report to the County's Traffic Engineer or this could be a consultant position managed by County's Traffic Engineer.

### B) Traffic Signal Technician

- Assists in the installation and maintenance of analog, digital, and micro-processor traffic control devices, including traffic signals, school flashers, and four-way flashers.
- Investigates complaints and service requests pertaining to defective traffic signal devices and initiates the
  appropriate corrective measures under general supervision. Assists in the handling of complaints and inquiries
  from the general public, other persons, and other governmental agencies either by phone or in person.
- Assists in preventive maintenance on all traffic signal devices.
- Maintains work records pertinent to the installation and repair of equipment for which the County is responsible for.

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION LOCAL AGENCY PROGRAM AGREEMENT

### **EXHIBIT "A"**

### PROJECT DESCRIPTION AND RESPONSIBILITIES

- Represents Marion County's Traffic Operations section at meetings as necessary for traffic signal related items.
- Provides information for the maintenance of inventory of traffic related supplies.
- Programs signal controllers and school flashers with prescribed timings. Replaces bulbs in traffic signal heads.
- Required to report to work at the appointed hour, as scheduled, and to work the entire assigned schedule.

These will be full-time position and as such will receive benefits including retirement and medical insurance in accordance with the applicable Marion County Policies and Procedures and shall report to the Traffic ATMS/Signal Supervisor.

# C) TMC Operator

- · Monitor traffic flow
- Detect and verify on-going traffic incidents
- Initiate and coordinate incident management process
- Report on emergency
- Coordinate with other organizations such as FHP and Marion County's first responders.
- Operate CCTV Cameras, DMS (Dynamic Message Sign), and other related ITS systems
- Document all incidents into the ATMS (Advanced Traffic Management System) software and any other related and required data sharing or archival systems

This could be either be a full-time position and as such will receive benefits including retirement and medical insurance in accordance with the applicable Marion County Policies and Procedures and shall report to the County's Traffic Engineer or this could be a consultant position managed by County's Traffic Engineer.

### 2. ITS Equipment

While the primary emphasis of the scope is to focus on staffing, additional available funding can be used for ITS equipment. ITS staff personnel perform skilled technical work in the installation, configuration, maintenance, operation and construction of ITS and ITS related systems. Equipment and parts related to ITS are required to perform these duties and provide continuous operation of the systems that make up the ATMS countywide expansion project's ITS systems, the network, and fiber optic facilities. This equipment will be purchased in accordance with all federal regulations and guidelines as well as the Marion County purchasing procedures. The proposed equipment to be purchased is provided in the attached "Proposed Project Corridor" Table:

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION LOCAL AGENCY PROGRAM AGREEMENT

### **EXHIBIT "A"**

### PROJECT DESCRIPTION AND RESPONSIBILITIES

### **Proposed Project Corridor**

Roadway	From	То	ATC Controllers	CCTV Devices	Radio Devices	Bluetooth Devices
US 27	NW 70th Ave.	I-75	4	0	2	3
SR 40	SR 35	CR 314A	4	1	0	2
SR 326	I-75	CR 200A	6	1	5	2
SR 200	SR 484	SR 464	15	6	0	1
US 301/US 441	SE 165th St.	SR 464	19	0	0	3
US 301	NW 35th St.	SR 326	0	1	1	0
SR 40	Hwy 328	SW 27 <sup>TH</sup> Avenue	3	1	3	1
SR 464	SR 200	Oak Rd.	24	2	0	0
SR 484	Marion Oaks Course	US 441	11	0	0	2
Hwy 42	US 301	US 441	4	0	5	1

### SPECIAL CONSIDERATIONS BY AGENCY:

The audit report(s) required in the Agreement shall include a Schedule of Project Assistance that will reflect the Department's contract number, the Financial Project Number (FPN), the Federal Authorization Number (FAN), where applicable, the amount of state funding action (receipt and disbursement of funds), any federal or local funding action, and the funding action from any other source with respect to the project.

Invoices shall be submitted on a quarterly basis and progress reports shall be submitted as requested to:

James Miller, P.E.
ITS Project Manager
Florida Department of Transportation
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DeLand, Florida 32720

The Agency shall commence the project's activities subsequent to the execution of this Agreement and shall perform in accordance with the following schedule:

- a) Study to be completed by N/A.
- b) Design to be completed by N/A.
- c) Right-of-Way requirements identified and provided to the Department by N/A.
- d) Right-of-Way to be certified by N/A.
- e) Construction contract to be let by N/A.
- f) Construction to be completed by N/A.

If this schedule cannot be met, the Agency will notify the Department in writing with a revised schedule or the project is

#### 525-010-40 PROGRAM MANAGEMENT OGC - 08/15 Page 5 of 5

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION LOCAL AGENCY PROGRAM AGREEMENT

# **EXHIBIT "A"**

### PROJECT DESCRIPTION AND RESPONSIBILITIES

subject to the withdrawal of federal funding.

SPECIAL CONSIDERATIONS BY DEPARTMENT: The County will be performing services utilizing its own forces. The County will only be reimbursed for direct costs (this excludes general and administrative overhead). Timesheets showing project hours will be required when submitting invoices for those reimbursement requests

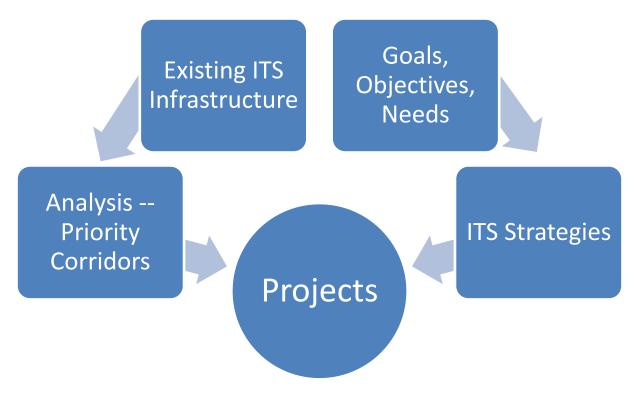
# Chapter 6 | Proposed ITS Projects

This chapter will summarize a variety of ITS projects identified for implementation throughout the region. In support of the recommendations presented in Chapter 5, this chapter will present a specific list of corridors that will benefit from ITS device installation, identify the specific ITS elements recommended for each project, and summarize cost estimates for construction, maintenance and operations for the life cycle of the devices. This chapter will also discuss staffing needs for both the City of Ocala and Marion County to meet current and future needs.

# **Methodology to Identify Projects**

The methodology used in the identification of the proposed ITS project corridors that support the Goals and Objectives are presented in this section. Figure 24 illustrates the elements used to identify the projects.

**Figure 24 ITS Project Selection Elements** 



The first set of key components of the process are the goals and objectives presented in Chapter 2 and the relationship of the needs and potential ITS strategies and technologies presented in Chapter 5. The goals and objectives are important to the region (and therefore the recommendations presented) and the projects and the technology recommended for each project below were selected to meet those regional goals and objectives. The results of the Traffic Operations Analysis in Chapter 4, and the identification of the Top 25 Priority Corridors were used to identify the specific roadways where continued investment in ITS has the potential to provide operational benefit.

The Top 25 segments overall, and Top 25 segments categorized by roadway classification, were reviewed and roadway facilities which presented multiple segments which scored in the top 25 of the lists were grouped into initial potential projects. The existing ITS infrastructure was then used to screen the initial projects to determine opportunities to expand remote communication (fiber or radio), CCTV cameras and Bluetooth® travel time devices. Identification of intersecting facilities that are also in the Top 25 lists were also identified and used to determine starting and ending points of a projects.

With the project limits defined, the existing ITS infrastructure was once again referenced and used to identify appropriate locations to expand the communication infrastructure, locations of CCTV cameras and Bluetooth® travel time devices.

Additionally, locations for Advanced Traffic Controller (ATC) upgrades were identified along these corridors. As mentioned previously, the City of Ocala has already upgraded about half of the signalized intersections with the new standard of traffic signal controllers. However, Marion County has not begun this process to date. The recommended location for ATC upgrades are on both City and County roadways. Even though the County currently does not use the technology, there is a likelihood in the next 10 years for the County to begin upgrading for strategic operational needs. Some of those needs include Automated Traffic Signal Performance Measures and future Connected Vehicle deployments discussed in Chapter 5.

In addition to the ITS Project Corridors, this report presents a separate standalone project recommendation. Based on the need to improve First Responder response times, implementation of an Emergency Vehicle Preemption (EVP) system is recommended. The decision to establish this as a separate project is based on how similar projects are implemented. The routes identified to provide the EVP are traffic signals on roadways that lead from fire stations, connect to roadways that typically experience congested operations throughout the day and are likely the sources of delay for emergency vehicles, and lead to hospitals with emergency room services. Other agencies who have implemented this regionally, typically do not select one or two corridors for initial implementation. Rather, they create a network of roadways to cover the various routes their personnel and equipment would be dispatched to. The process to determine recommended EVP corridors presented below followed this methodology. The routes from the fire stations along the major corridors which experience congestion to hospitals were identified and presented in the recommendations.

# **Recommended Projects**

This section presents the recommend ITS Project Corridors and the recommended Emergency Vehicle Preemption.

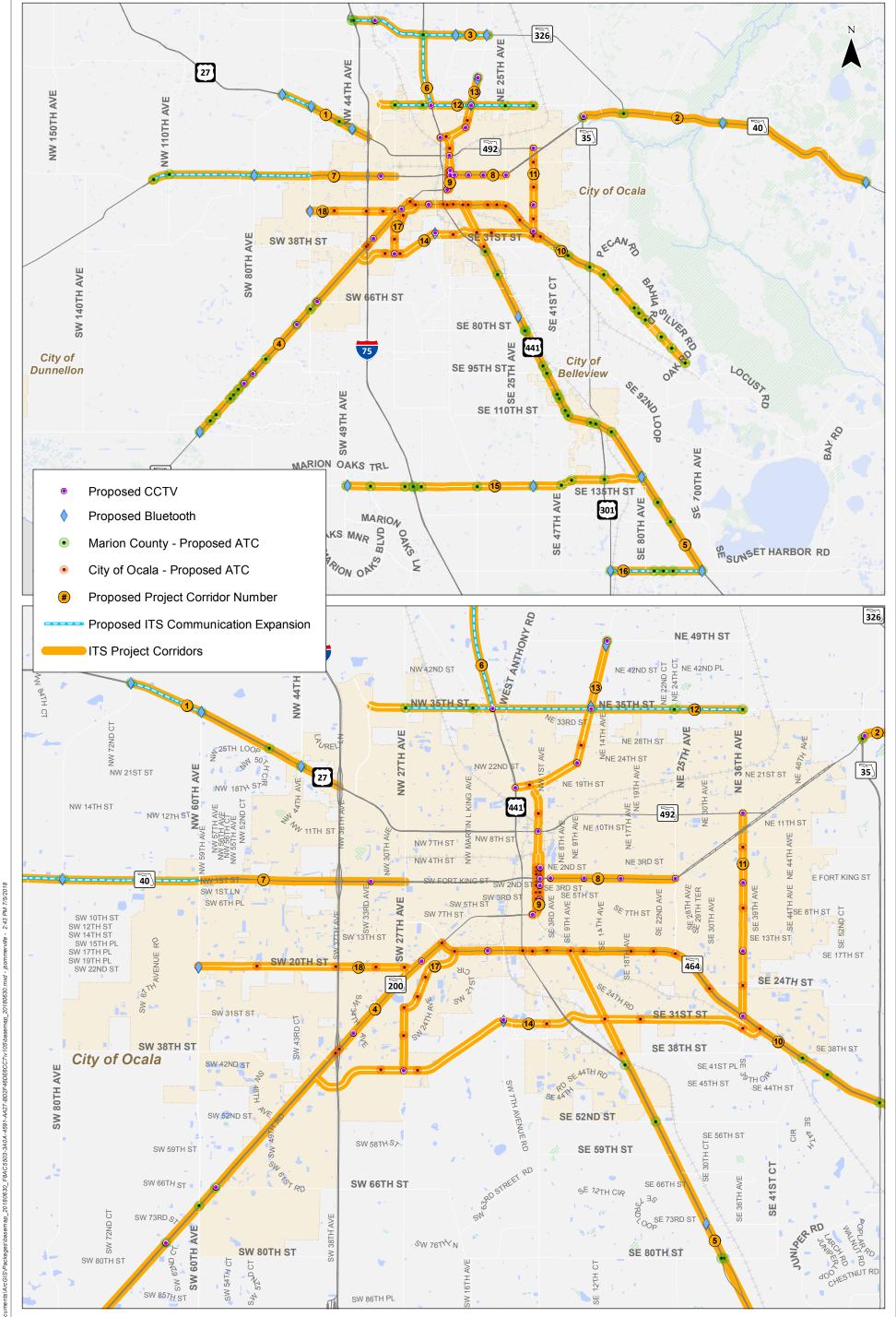
Table 10 summarizes the Proposed Project Corridors the limits, and the recommended devices. The table also includes a cost estimate which includes capital costs, maintenance and operations cost and life-cycle replacement costs. Appendix XX contains the detailed summary of the cost breakdown and Figure 25 illustrates the location of the project corridors and the recommend ITS devices.

Figure 26 illustrates the location of the proposed Emergency Preemption Corridors.

**Table 10 Proposed Project Corridors** 

Торозсат	Toject Com	4013					
Project Number	Road Name	From	<b>P</b>	ATC Devices	CCTV Devices	Bluetooth <sup>®</sup> Devices	Cost Estimate*
1	US 27	NW 70 <sup>th</sup> Ave.	I-75	4	0	3	-
2	SR 40	SR 35	CR 314A	4	1	2	-
3	SR 326	I-75	SR 200A	6	1	2	-
4	SR 200	SR 484	SR 464	15	6	1	-
5	US 301/US 441	SE 165 <sup>th</sup> St.	SR 464	19	0	3	-
6	US 301	NW 35 <sup>th</sup> St.	SR 326	0	1	0	-
7	SR 40	Hwy 328	SW 27 <sup>th</sup> Ave.	3	1	1	-
8	SR 40	NE 1 <sup>st</sup> Ave.	SE 25 <sup>th</sup> Ave.	0	4	0	-
9	E Magnolia Ave/E 1 <sup>st</sup> Ave.	NE 20 <sup>th</sup> St.	SR 200A	18	6	0	-
10	SR 464	SR 200	Oak Rd.	24	2	0	-
11	SE 36 <sup>th</sup> St.	SR 464	SR 40	5	3	0	-
12	NW 35 <sup>th</sup> St.	NW 35 <sup>th</sup> Ave. Rd.	NE 36 <sup>th</sup> Ave.	5	0	0	-
13	SR 200A	US 301	NE 49 <sup>th</sup> St.	4	3	1	-
14	SW 42 <sup>nd</sup> St.	SR 200	SR 464	6	2	1	-
15	SR 484	Marion Oaks Course	SR 464	11	0	2	1
16	Hwy 42	US 301	US 441	4	0	1	ı
17	SW 27 <sup>th</sup> Ave/SW 19 <sup>th</sup> Ave Road	SW 42 <sup>nd</sup> St.	SR 464	4	0	0	-
18	SW 20 <sup>th</sup> St.	NW 60 <sup>th</sup> Ave.	SR 200	5	0	1	-

<sup>\*</sup>Cost estimates not completed yet.





Proposed ITS Devices Expansion Ocala / Marion County

Figure **24** 

SW 10TH ST SW 12TH ST SW 14TH ST SW 15TH PL SW 17TH PL SW 19TH PL SW 22ND ST SW 20TH ST SW 31ST ST SW 38TH ST

SW 59TH ST

SW 66TH ST

SW 85TH ST

SW 73RD S

43RD CT 0 SW 42ND ST SW 52ND ST

SW 86TH PL

SN ST RD

SW 80TH ST

SW 54TH CT

200

SW 58THS> 0 SW 66TH ST

City of Ocala

SE 52ND ST SE 56TH ST SE 59TH ST SE 41ST CT SE 62ND ST WAY HE SE 73RD ST SE 66TH S SE 12TH CIR SE 80TH ST

SE 38TH ST

SE 24 TH RD SE 31ST ST

SE 44 TH RO

TPO

SW 80TH AVE

**Proposed Emergency Vehicle Preemption Ocala / Marion County** 

CT 12TH

> Figure **25**

SW 72ND CT

SW 80TH ST

SE 13TH ST

SE 24TH ST

SE 38TH ST

SE 41ST PL

SE 45TH ST

# **Staffing Needs and Estimates**

As discussed throughout this ITS plan, stakeholders repeatedly listed staffing as one of the major needs for a more effective ITS network. This section will discuss the existing traffic staff in the region, as well as discussing criteria for increasing staff and estimates for those increases. Chapter 3 described the existing staff levels for traffic divisions of the City of Ocala and Marion County, with Table 2 and Table 3 showing each jurisdiction's respective staff level.

# Current Staff Levels

The City of Ocala operates its traffic division with eight employees, with most serving as signal technicians. The budget has not allowed for a dedicated staff member for the operation of the Ocala Traffic Management Center, so the signal technicians typically manage it in addition to their other duties. However, this is only done in times of emergency or when the technicians' other responsibilities do not interfere. This fact was repeatedly discussed in the stakeholder meetings as a major hindrance to the effective function of the TMC, as it means that the TMC is not regularly utilized effectively.

Marion County faces many of the same challenges in their traffic management strategies. They operate their traffic division with six employees and most serve as signal technicians, like the City of Ocala. Just as with the City of Ocala, the budget has not allowed for a dedicated staff member for the operation of the Marion County Traffic Management Center, so the signal technicians typically manage it in addition to their other duties. This poses the same problems as the City of Ocala has experienced, as it prevents the TMC from being used effectively.

### Criteria for Staff Increases

The stakeholder meetings discussed earlier clearly identified a need for staff increases in the traffic divisions for the City of Ocala and Marion County, especially in TMC positions. To provide guidelines for this expansion of traffic management staffs, this plan will reference the recommendations of FDOT's *District 5 Districtwide ITS Master Plan*. This FDOT plan provided criteria for agencies operating both traffic signals and ITS devices with a TMC. The criteria recommended staff levels for each position based on the combined number of the signals and ITS devices. These criteria are shown in Table 11 below.

**Table 11 Summary of ITS Needs** 

Position	N	umber of	Signals + I	ΓS End Dev	vices
Position	<100	<200	<350	<700	<1400
Traffic Engineering Operations Manager	0	0-1	1	1	1
Traffic Signal Engineer	0-1	0-1	1-2	2-3	2-5
Traffic Signal Analysts/Technician	1-3	3-5	4-10	8-16	15-30
Traffic Signal Maintenance/ITS Fiber Technician	*	0-1	1	1-2	2-3
Network Specialist	*	0-1	1	1-2	2-3
Electronics Specialist (L2 Network Tech)	0-1	0-1	1	1-3	2-7
TMC Manager	*	0-1	1	1	1-2
Supervisor	*	0-1	1	1-2	2-3
TMC Operators	0-1	1	1	2-4	4-6

<sup>\*</sup> This position is desirable, but not required

Both the City of Ocala and Marion County operate enough signals and devices to be in the <200 level, so these staffing recommendations will be used for the cost estimates provided below, although local staffing realities will also be considered in these recommendations.

### Cost Estimates for Staff Increases

The recommendations above form the basis of cost estimates for increasing the staff of the traffic divisions for the City of Ocala and Marion County. These cost estimates will begin by comparing the current staff level of each department with the recommended staff levels shown above. It is worth noting that the staff levels shown below represent information provided by the City and County and may not completely align with the older FDOT report referenced in Chapter 3. Then, the average salary (with a 2.15 multiplier to accurately reflect the true cost of each employee) of each employee will be computed for each recommended addition to the staff.

With these criteria, several recommendations for the City of Ocala staff were made. The City of Ocala should add a TMC manager and TMC operator. The total costs of these staff increases will be about \$226,000. Likewise, recommendations for Marion County staff were also made. Marion County should add a signal technician, TMC manager, and TMC operator. These staff increases will cost about \$360,000. The recommended staff increases are detailed in Table 12 and Table 13.

<sup>\*\*</sup> This position is required 14 hours a day (Weekdays Only). Note that FDOT and the City of Orlando are 24 hours a day/7 days a week/365 days a year.

**Table 12 City of Ocala Staffing** 

		City of Ocala	Staffing				
Position	Existing Staff	Current Needed - Recommended Staff	Current Needed - Additional Staff	(Inc	erage Pay ludes 2.15 ultiplier)	Prop	tal osed ost
Traffic Engineering Operations Manager	1.0	1.0	0.0	\$	268,750	\$	-
Traffic Signal Engineer	0.0	0.0	0.0	\$	201,240	\$	-
Traffic Signal Analyst/Technician	0.0	0.0	0.0	\$	134,160	\$	1
Traffic Signal Maintenance / ITS Fiber Technician	5.0	5.0	0.0	\$	112,226	\$	,
Network Specialist	0.0	0.0	0.0	\$	182,750	\$	-
Electronic Specialist (L2 Network Tech)	1.0*	1.0	0.0	\$	115,581	\$	-
TMC Manager	0.0	1.0	1.0	\$	172,000	\$ 172	2,000
TMC Supervisor	0.0	0.0	0.0	\$	80,625	\$	-
TMC Operator	0.0	1.0	1.0	\$	53,750	\$ 53	,750
					TOTAL	\$ 225	5,750

<sup>\*</sup> This staff person is maintained by the Ocala Fiber Network

**Table 13 Marion County Staffing** 

		Marion County	y Staffing				
Position	Existing Staff	Current Needed - Recommended Staff	Current Needed - Additional Staff	(Ir	Average Pay (Includes 2.15 multiplier)		otal posed ost
Traffic Engineering Operations Manager	0.0	0.0	0.0	\$	268,750	\$	-
Traffic Signal Engineer	0.0	0.0	0.0	\$	201,240	\$	-
Traffic Signal Analyst/Technician	1.0	1.0	0.0	\$	134,160	\$ 13	34,160
Traffic Signal Maintenance / ITS Fiber Technician	3.0	3.0	0.0	\$	112,226	\$	-
Network Specialist	0.0	0.0	0.0	\$	182,750	\$	-
Electronic Specialist (L2 Network Tech)	0.0	0.0	0.0	\$	115,581	\$	-
TMC Manager	0.0	1.0	1.0	\$	172,000	\$ 17	2,000
TMC Supervisor	0.0	0.0	0.0	\$	80,625	\$	-
TMC Operator	0.0	1.0	1.0	\$	53,750	\$ 53	,750
				TOT	AL	\$ 35	9,910



### October 3, 2018

TO: TAC/CAC Members

FROM: Kenneth Odom, Transportation Planner

RE: FY 2018/2019-2022/2023 TIP AMENDMENT

In order to ensure that the Ocala/Marion County TIP reflects the most current project information, it is necessary to periodically amend the document. Amendments to the TIP are typically required:

- To add or delete a project;
- To change the state or federal funding allocation of a project;
- To change the year of anticipated funding of a project phase;
- To change the scope of work of a project;
- To change the source of federal or state funds.

The FDOT is requesting the TIP be amended to reflect the additional funding allocations to two projects. They are as follows:

• 440900-2: Add \$4.44 Million to CST for FRAME-OFF ITS Systems

Specific details regarding the additional allocations to these projects will be discussed at the October 9<sup>th</sup>, 2018 meeting.

If you have any questions prior to the upcoming meeting, please contact our office at 629-8297.

4409002 I-75 FRAME OFF SYSTEM Non-SIS



ITS COMMUNICATION SYSTEM Work Summary: From:

To:

Lead Agency: Managed by FDOT Length: .000

LRTP #: Goal 6: Objective 1 - Page 2-11

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SA	10,000	0	0	0	0	10,000
DSB	ACFP	448,239	0	0	0	0	448,239
CST	ACFP	6,046,220	0	0	0	0	6,046,220
	_						
Total		6.504.459	0	0	0	0	6.504.459

Prior Cost < 2018/19: 410,419 **Future Cost > 2022/23:** 0

**Total Project Cost:** 6,914,878

Florida's Regional Advanced Mobility Elements (FRAME) is a technologically advanced contingency system that deploys multiple Intelligent Transportation System (ITS) elements to mitigate special/emergency events of US 301, I-75 and to integrate with local ITS **Project Description:** 

systems



### October 5, 2018

TO: TPO Board Members

FROM: Kenneth Odom, Transportation Planner

RE: DRAFT FY 2018/2019-2022/2023 'ROLL-FORWARD'

TRANSPORTATION IMPROVEMENT PROGRAM

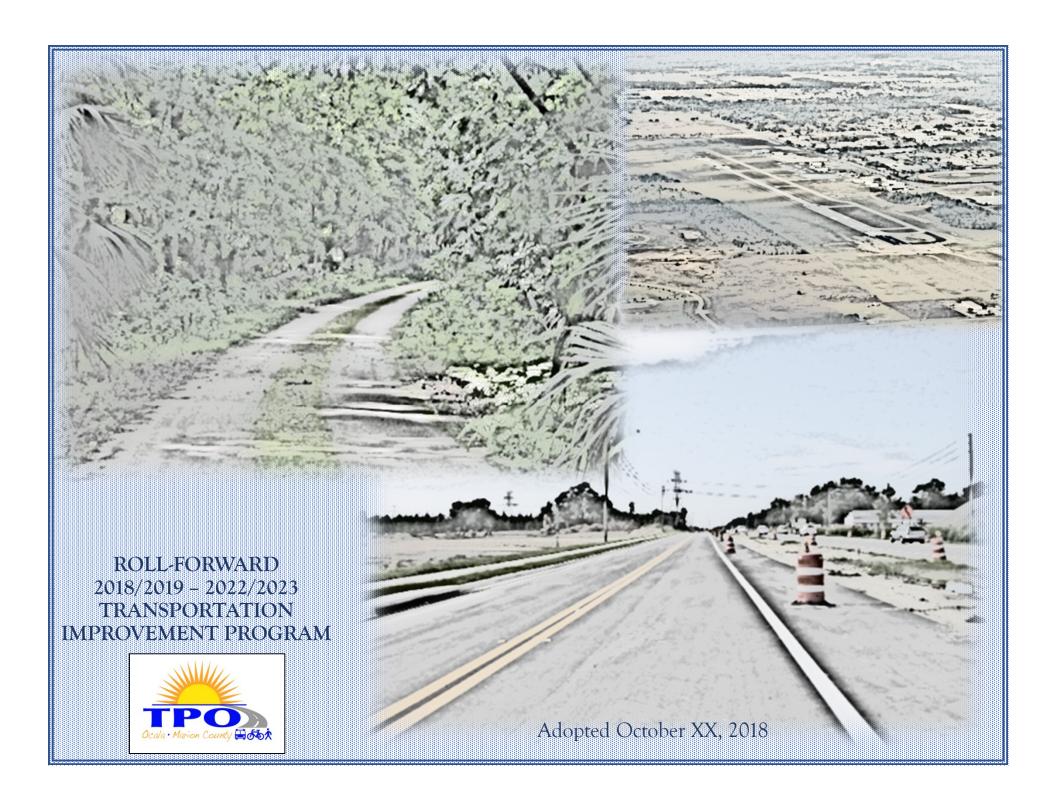
Attached is the DRAFT 'Roll-Forward' 2018/2019 – 2022/2023 Transportation Improvement Program (TIP) for your review. This document has been prepared from the latest draft of the Florida Department of Transportation's Tentative Work Program.

### Notable changes include:

- 433651-1: CR 484 Interchange Improvements Add \$985K CST
- 435209-1: NW 49<sup>th</sup> Street Interchange Add \$442 PE
- 440900-2: I-75 'FRAME OFF' System (ITS) Add \$4.45 Million CST
- 431798-3: NE 36<sup>th</sup> Ave. Rail Bridge Add \$1.15 Million CST
- 433652-1: SR 40 from SW 27<sup>th</sup> Ave to SW 40<sup>th</sup> Ave Add \$990K ROW

TPO staff will present these, and additional, changes to committee members at the October 9<sup>th</sup>. TPO staff is requesting approval of the projects and their associated tables within the DRAFT 'Roll-Forward' TIP.

If you have any questions regarding the TIP or any of the projects included, please feel free to contact the TPO staff at 629-8297.



# **Table of Contents**

**Executive Summary** 

5 Year Summary by Fund Code

Funding Source Summary

Section 1 - Federal / State Projects

Section 2 - TPO Funding

Section 3 - Countywide

Section 4 - Bike / Ped Projects

Section 5 - Aviation Projects

Section 6 - Transit Projects

# Ocala/Marion County Transportation Planning Organization

201 SE 3<sup>rd</sup> Street - 2<sup>nd</sup> Floor -Ocala, Florida 34471 (352) 629-8297

David Moore, Chairman **Marion County Commission** 

Brent Malever Ocala City Council

Jay Musleh Ocala City Council

Michelle Stone **Marion County Commission** 

> Justin Grabelle Ocala City Council

Kent Guinn City of Ocala, Mayor

Mary Sue Rich Ocala City Council

Ron Livsey **Belleview City Commission** 

Valerie Hanchar, Vice-Chair **Dunnellon City Council** 

> **STAFF** Michael Daniels Director

Kenneth Odom **Derrick Harris** Transportation Planner/Project Manager

**Transportation Planner** 

Desi Leibfried, Grants Manager

Kathy Bryant **Marion County Commission** 

Jeff Gold **Marion County Commission** 

> Matthew Wardell Ocala City Council

Anne McGaffic

GIS Analyst

Carl Zalak **Marion County Commission** 

Shakayla Jacobs, Administrative Assistant

### Administrative Assistant

# GLOSSARY OF ABBREVIATIONS

CAC - Citizen's Advisory Committee

CFR - Code of Federal Regulations

CTD - Commission for the Transportation Disadvantaged

DCA - Department of Community Affairs

DEP - Department of Environmental Protection

EPA - Environmental Protection Agency

FAA - Federal Aviation Administration

FDOT - Florida Department of Transportation

FHWA - Federal Highway Administration

FTA - Federal Transit Administration

FSUTMS - Florida Standard Urban Transportation Modeling Structure

ISTEA - Intermodal Surface Transportation Efficiency Act of 1991

JPA - Joint Participation Agreement

TPO - Metropolitan Planning Organization

NHS - National Highway System

PL - Planning-federal funds provided for the administration of the TPO

RPC - Regional Planning Council

STP - Surface Transportation Program

TAC - Technical Advisory Committee

TDLCB - Transportation Disadvantaged Local Coordinating Board

TDP - Transit Development Plan

TDTF - Transportation Disadvantaged Trust Funds

FAST - Fixing America's Surface Transportation

TIP - Transportation Improvement Program

TMA - Transportation Management Area (TPO's with a population >200,000)

UPWP - Unified Planning Work Program

USC - United States Code

# **EXECUTIVE SUMMARY**

# **PURPOSE**

The Ocala/Marion County TPO's Transportation Improvement Program (TIP) documents the anticipated timing and cost of regional transportation improvements for a period of five years. It is a program that serves as the budget for carrying out the adopted Year 2040 Long Range Transportation Plan. In July 1989, the Florida Legislature passed Senate Bill 1474 which revamped the TIP process in order to provide a more responsive and comprehensive method of developing the annual Florida Department of Transportation (FDOT) budget. This TIP represents the federal Fixing America's Surface Transportation (FAST) Act requirements according to (23 USC 134 (j)) and the state requirement of Florida Statute 339.175 (7). All sections and elements of this document are financially feasible as demonstrated through the TIP implementation schedule with corresponding committed public resources expected to carry out the plan pursuant to (23 USC 135 (g)(4)(D)(ii) and Title 49 CFR, Part 316. The TIP must include federal and state funded projects as well as turnpike, airport, and transit work items.

# Federal and State Funded Highway Projects

This chapter contains project descriptions for the FDOT District Five 2018/2019 - 2022/2023 Tentative Work Program for federal and state road, enhancement, intersection, and railroad improvement projects. These projects are funded with National Highway System funds, Surface Transportation Program funds, or State Trust funds and are developed by the FDOT based on TPO

recommended priorities. Under state law the annually updated TIP shall consist of the state's first year funded improvements and the recommended subsequent four state fiscal years for advancement. This five-year schedule of federal and state projects begins on page 1-1. It is inclusive of the federally funded first three years and consistent with the Department's Tentative Work Program.

# Public Transportation Element

On April 15, 1997, the City of Ocala and Marion County signed an inter-local agreement for the development of a fixed route transit system in Ocala, named SunTran. By December 1998, SunTran had purchased vehicles, established a route network, and contracted with a management company to establish a fixed route transit system and complementary paratransit system in Ocala and Marion County. On December 15, 1998 SunTran began service to the community. Within weeks SunTran had surpassed its sixmonth ridership goals. SunTran currently operates a fleet of nine vehicles on six routes. Daily ridership currently averages 1,353 passengers per weekday.

The City and County have an agreement with the TPO to oversee the transit service and to serve as the policy board for SunTran. The TPO staff operates as SunTran's administrative staff and includes a Senior Planner whose responsibilities include overseeing the contracted transit services and managing the FTA grant process. The TPO contracts with McDonald Transit Associates, Incorporated (MTA), which directly operates and maintains the fixed-route buses. MTA subcontracts for ADA paratransit services with Marion Transit Services, the local Community Transportation Coordinator under the Florida

Transportation Disadvantaged Program. This arrangement has proved to provide a complete, comprehensive and cost effective transportation system for the citizens of Ocala and Marion County.

The SunTran service consists of six routes. In downtown Ocala, five of the six routes meet at the Central Transfer Station and provide service to Ocala. The Central Transfer Station is a multimodal terminal providing connections to Greyhound services and formerly to AMTRAK. The sixth route operates from southeast Ocala to the community of Silver Springs Shores. A transfer station located at the Marion County Public Health Unit provides access to the downtown routes from this route. SunTran's routes were developed to provide the greatest access for passengers to local hospitals, major employers, shopping sites, medical offices, schools and housing opportunities. Service operates from approximately 5:00 a.m. to 10:00 p.m. Monday through Saturday. The basic adult fare for SunTran is \$1.50. A reduced fare of \$0.75 is offered throughout the day for seniors, persons with disabilities, and persons with Medicare cards as well as retired and active duty military. Youth and students pay \$1.10. Children five years of age or lower ride free. SunTran also has discounted monthly passes for all categories of passengers. Fares for Marion Transit Service paratransit services are \$2.00. (OIT)

The National Transit Database Report for FY 2018 showed that SunTran provided 30,943 revenue hours and 483,342 revenue miles of service to 409,623 unlinked passengers. Total annual operating expenses for the period were \$1.82 million.

Also included in this Element are funds provided to Marion Transit Services for the provision of transportation services under the Transportation Disadvantaged Program. The State of Florida Commission for the Transportation Disadvantaged provides grants to the TPO and to Marion Transit Services, as the CTC. Marion Transit Services was selected as the CTC for Marion County by the Ocala/Marion County Transportation Disadvantaged Local Coordinating Board and the TPO. The funds provided to the TPO are earmarked for planning functions. The funds provided to Marion Transit Services are earmarked for the purchase of non-sponsored trips and equipment. Non-sponsored trips are for any transportation disadvantaged individual that are not covered in whole or part by any other social service agency. Services provided under this program are coordinated by the CTC to increase efficiency as well as to reduce duplication of services.

### **Aviation Element**

The TIP's Aviation Element addresses the next five years of scheduled FDOT programmed improvements to the Ocala Regional Airport and the Dunnellon/Marion County Airport. The FAA and FDOT are currently involved in numerous planned improvements for both of these regionally significant airports. The FAA general aviation terminal study forecasts that Marion County will experience rapid aviation growth over the next several years.

# FINANCIAL PLAN

The Ocala/Marion County TIP is financially constrained each fiscal year. All federal and state funded projects can be implemented using current or projected revenue sources. The summary tables on pages 1-1 through 6-2 identify, by funding source, the projects scheduled by fiscal year. These tables correspond to funding available in the FDOT Tentative Five-Year Work Program, demonstrating the document's financial feasibility.

# PROJECT SELECTION PROCESS

The project selection process is carried out annually by the TPO in accordance with federal requirements (23 C.F.R. 450.324(c)). This requires the Ocala/Marion County TPO to complete its project selection with the support and cooperation of the FDOT District Planning Office in conformance with the TIP process. When a project in the TPO planning area has been identified as a potential project, the TPO requests that FDOT and the FHWA actively pursue the appropriate funding.

The FDOT shall give priority to those projects that are:

- 1. Designed to maximize safe and efficient travel;
- 2. Identified in approved local government comprehensive plans to receive local matching funds in accordance with the provisions of Section 335.20 or to be funded pursuant to the provisions of Section 339.12;

- 3. Within transportation corridors protected by local government action;
- 4. Used in the operation of or in conjunction with public transportation facilities; and
- 5. Located within the boundaries of a local government which has made a responsible effort to fund improvements needed to accommodate local traffic.

This document translates the local elected government officials' priorities for transportation improvements from the planning level to the actual project development level. The TIP is updated annually to ensure that these priorities are always current with the desires of the members of the local governments.

Amendments to or Removals from Transportation Improvement Program

The existing federally approved TIP can be modified at any time when there is a joint agreement between the TPO and FDOT. Modification of a current TIP may require amendment to the FDOT Adopted Work Program. The district may amend the Adopted Work Program based on projects that require mid-year rescheduling, however; any project change requires joint action by the TPO and the FDOT.

Therefore, the TPO may not remove or reschedule any local City, County, or City/County funded level of service project from the current TIP to a subsequent TIP without an amendment.

However, if a locally funded project is a non-level of service requirement, the TPO may unilaterally add, remove, or reschedule any project to the TIP.

Action by the District Secretary is required for all joint TIP amendments that involves the FDOT Adopted Work Program that is to be advanced, deleted, or rescheduled pursuant to the following provisions of paragraph 339.135(7) (c), F.S.:

- (a) The change adds new individual projects;
- (b) The change adversely impacts financial constraint;
- (c) The change results in major scope changes;
- (d) The change deletes and individually listed project from the TIP/STIP; or
- (e) The change results in a cost increase greater than 20% AND \$2 million.

# SAFETY/PERFORMANCE MANAGEMENT MEASURES

Performance Management is a strategic approach to connect investment and policy decisions to help achieve performance goals. Performance measures are quantitative criteria used to evaluate progress. Performance measure targets are the benchmarks against which collected data is gauged. The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) requires State DOTs and MPOs to conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures. Performance-based planning ensures

the most efficient investment of federal transportation funds by increasing accountability, transparency, and providing for better investment decisions that focus on key outcomes related to seven national goals:

E0	Improving Safety;
E0	Maintaining Infrastructure Condition;
E0 28	Reducing Traffic Congestion;
E0 28	Improving the Efficiency of the System
E0	Improving Freight Movement;
E0	Protecting the Environment; and,
E0	Reducing Delays in Project Delivery.

The Fixing America's Surface Transportation (FAST) Act supplements the MAP-21 legislation by establishing timelines for State DOTs and MPOs to comply with the requirements of MAP-21. State DOTs are required to establish statewide targets and MPOs have the option to support the statewide targets or adopt their own.

Safety is the first national goal identified in the FAST Act. In March of 2016, the Highway Safety Improvement Program (HSIP) and Safety Performance Management Measures Rule was finalized and published in the Federal Register. The rule requires MPOs to set targets for the following safety-related performance measures and report progress to the State DOT:

E0	Fatalities;	
E0	Serious Injuries;	
E0	Nonmotorized Fatalities and	Serious
Inj	juries;	
E0 28	Rate of Fatalities per 100M	Vehicle
$\mathbf{M}^{2}$	iles Traveled (VMT): and	

Rate of Serious Injuries per 100M VMT.

The 2016 Florida Strategic Highway Safety Plan (SHSP) is the statewide plan focusing on how to accomplish the vision of eliminating fatalities and reducing serious injuries on all public roads. The SHSP was developed in coordination with Florida's 27 metropolitan planning organizations (MPOs) through Florida's Metropolitan Planning Organization Advisory Council (MPOAC). The SHSP development process included review of safety-related goals, objectives, and strategies in TPO plans. The SHSP guides FDOT, T/MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out throughout the State.

The Florida SHSP and the Florida Transportation Plan (FTP) both highlight the commitment to a vision of zero deaths. The FDOT Florida Highway Safety Improvement Program (HSIP) annual report documents the statewide performance measures toward that zero deaths vision. As such, the TPO is supporting the adoption of the FDOT statewide HSIP interim safety performance measures and FDOT's 2018 safety targets, which set the target at "0" for each performance measure to reflect the Department's goal of zero deaths.

The TIP considers potential projects that fall into specific investment priorities established by the TPO in the Long-Range Transportation Plan (LRTP). For the Ocala/Marion County TPO this includes safety programs such as collaborative community efforts with the Marion County CTST, Safety Through Engineering, Education and Responsibility (S.T.E.E.R.), the Bike 'Roadeo' program with the Marion County Health Department, CarFit, Walk Your Kids to School Day and the Safe Routes to

School (SRTS) program. Other efforts by the TPO include monitoring of crash data and trends through the annual Traffic Counts & Trends Manual, crash mitigation and data collection efforts through Intelligent Transportation Systems deployment, Roadway Safety Audits (RSAs), and operational and safety analysis for any projects that are added to any of the three Priority Project lists that are maintained by the TPO. These analyses allow for TPO staff to predict the potential safety and operational benefits that each project would afford to the each corridor and the overall system as a whole.

The TIP includes specific investment priorities that support all of the TPO's goals including safety, using a prioritization and project selection process established in the LRTP. This process evaluates projects that have an anticipated effect of reducing both fatal and injury crashes. The TPO's goal of reducing fatal and serious injury crashes is linked to this investment plan and the process used in prioritizing the projects is consistent with federal requirements. The TPO will continue to coordinate with FDOT and transit providers to take action on the additional targets and other requirements of the federal performance management process.

Exhibit A

Ocala / Marion County Transportation Planning Organization Calendar Year Targets

Safety Performance Measures	2018 Performance Measure Target
Number of Fatalities	73*
Rate of Fatalities per 100 VMT	1.54
Number of Serious Injuries	354*
Rate of Serious injuries per 100 million VMT	7.44
Number of non-motorized fatalities and serious injuries	47*

<sup>\*</sup>The fatality, serious injury and non-motorized fatalities and serious injury targets were determined by using historical trend data as provided by FDOT to predict the 2017 & 2018 Vehicle Miles Traveled (VMT) Data and multiplying that number by the average rate, which was determined by using FDOT data.

### **Transit Asset Performance**

On July 26, 2016, FTA published the final Transit Asset Management rule. This rule applies to all recipients and subrecipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule defines the term "state of good repair," requires that public transportation providers develop and implement transit asset management (TAM) plans, and establishes state of good repair standards and performance measures for four asset categories: rolling stock, equipment, transit infrastructure, and facilities. The rule became effective on October 1, 2018.

The table below identifies performance measures outlined in the final rule for transit asset management.

Asset Category	Performance Measure	
Equipment	Percentage of non-revenue, support-service and maintenance vehicles that have met or exceeded their useful life benchmark	
Rolling Stock	Percentage of revenue vehicles within a particular asset class that have either met or exceeded their useful life benchmark	
Infrastructure	Percentage of track segments with performance restrictions	
Facilities	Percentage of facilities within an asset class rated below condition 3 on the TERM scale	

# Transit Asset Management Performance Targets

On October 1. 2018, the Ocala/Marion TPO established the following transit asset targets for the TPO's planning area:

Asset Category - Performance Measure	Asset Class	Useful Life Benchmark	2019 Target		
Revenue Vehicles					
	Articulated Bus	n/a	0%		
Age - % of revenue vehicles within a particular	Bus	12	80%		
asset class that have met or exceeded their Useful Life Benchmark (ULB)	Mini-Bus	10	80%		
	Van	n/a	0%		

Asset Category - Performance Measure	Asset Class	Useful Life Benchmark	2019 Target	
	Etc.	n/a	0%	
Equipment				
	Non Revenue/Service Automobile	7	80%	
Age - % of non-revenue vehicles within a particular asset class that have met or exceeded	Trucks and other Rubber Tire Vehicles	7	80%	
their Useful Life Benchmark (ULB)	Maintenance Equipment	10-20	80%	
	Etc.	n/a	0%	
Infrastructure				
% of track segments with performance restrictions	Rail fixed guideway track	n/a	%	
Facilities				
	Administration	n/a	%	
	Maintenance	n/a	0/0	
Condition - % of facilities with a condition	Parking Structures	n/a	0/0	
rating below 3.0 on the FTA Transit Economic	Passenger Facilities	n/a	%	
Requirements Model (TERM) Scale	Shelter	n/a	%	
	Storage	n/a	%	
	Etc.	n/a	%	

The Ocala/Marion TPO TIP was developed and is managed in cooperation with SunTran. It reflects the investment priorities established in the 2040 Ocala/Marion County TPO LRTP. Transit asset condition and state of good repair is a consideration in the methodology Ocala/Marion County TPO uses to select projects for inclusion in the TIP. The TIP includes specific investment priorities that support all of the TPO's goals, including transit state of good repair, using a prioritization and project selection process established in the LRTP. This process evaluates projects that, once implemented, are anticipated to improve transit state of good repair in the TPO's planning area. The TPO's goal of improving transit asset condition is linked to this investment plan, and the process used to prioritize the projects within the TIP is consistent with federal requirements.

The SunTran bus system administered by the Ocala/Marion TPO, is committed to effectively managing its capital assets and maintaining its system in a State of Good Repair (SGR) to enhance safety, reduce maintenance costs, increase reliability and improve service delivery. This policy outlines the agencies approach to overall asset management, identifies responsibility for monitoring and administering the Transit Asset Management (TAM) Plan and is established to ensure compliance with federal laws and regulations including Moving Ahead for Progress in the 21st Century (MAP-21) and 49 U.S.C. Section 5326.

SunTran has 6 bus routes predominantly in and around the City of Ocala. This agency receives financial assistance through the Federal Transit Administration, State Block Grant and Local funds. While our main assets are bus vehicles, we also manage an operation and maintenance building and service vehicles which all work together to provide the best service for the Ocala/Marion County area.

For the purposes of complying with applicable federal regulations, SunTran, as a Tier II provider (100 or fewer vehicles in peak revenue service), has developed a TAM plan which includes the following required elements:

- 1. An inventory of the number and type of capital assets that includes all capital assets owned by the agency except "non- service vehicle" equipment with an acquisition value under \$50,000.
- 2. A condition assessment of inventoried assets in a level of detail sufficient to:
  - a. Monitor and predict the performance of the assets
  - b. Inform the investment prioritization
- 3. A description of analytical processes or decision-support tools that allows SunTran to estimate capital investment needs over time and develop an investment prioritization
- 4. A project based prioritization of investments, developed in accordance with CFR 49 Section 625.33.

#### **CONSISTENCY WITH OTHER PLANS**

The TIP shall be consistent, to the maximum extent possible, with the approved local government comprehensive plans of the governments within the TPO area. The TPO must indicate any state and federal projects that are not consistent with the comprehensive plans to ensure the TIP's consistency with all applicable federal laws, rules, regulations and guidance available pursuant to (23 USC 134 (h) and (I)).

After the TPO adopts the TIP, it transmits copies to the FDOT District, FAA, EPA, DEO, RPC, State Clearinghouse, Regional Clearinghouse, FTA, Florida Energy Office, and to each Marion County Legislator for review prior to the final submission date. The FDOT District staff sends copies of TIP to FHWA and FDOT Central Office for review of the TIP against the Tentative Work Program and notes any discrepancies for use in preparing the next district work program. The DCA shall notify the TPO of any transportation projects in the TIP that are inconsistent with approved local comprehensive plans per Florida Statute 339.175 (10).

#### State & Federal Consistency

#### Ocala/Marion County TIP

Long Range Transportation Plan All projects included in the TIP are consistent with the Ocala/Marion County TPO's 2040 LRTP adopted on November 24<sup>th</sup>, 2015.

#### FDOT Freight Plan

The TIP includes specific investment priorities that support all of the TPO's goals including freight, using a prioritization and project selection process established in the LRTP. The TPO will continue to coordinate with FDOT to take action on the additional targets and other requirements of the federal performance management process.

#### FDOT Asset Management Plan

The TIP includes specific investment priorities that support all of the TPO's goals including modal options, using a prioritization and project selection process established in the LRTP. The TPO will continue to coordinate with FDOT to take action on the additional targets and other requirements of the federal performance management process.

#### Administrative Amendments

In the event a TIP amendment is needed prior to a regularly scheduled TPO meeting, the TPO Director is authorized, per the TIP adoption resolution, to perform an administrative TIP amendment. Any administrative amendment is placed on the next TPO agenda for ratification at that meeting.

#### PROJECT PRIORITY SELECTION PROCESS

In November of 2015 the TPO adopted the Year 2040 Long-Range Transportation Plan. This Plan has two components, the Needs Plan and the Cost Feasible Plan. The first portion of the plan, the Needs Plan, identified the deficient roadway corridors based upon population, employment and land use projections. The Cost Feasible Plan was developed by prioritizing these deficient corridors based upon the improvement's overall benefit to the highway network as well as available revenues.

The TPO staff evaluates all eligible priority projects based on FDOT and TPO policies. This evaluation includes an objective and technical review of each priority based on the road's level of service, physical condition, facility type, benefit to highway network, construction cost, and scheduled work program phase.

In addition to the process above, the TPO's advisory committees will consider the following factors in the final determination:

- 1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- 2. Increase the safety and security of the transportation system for motorized and non-motorized users:
- 3. Increase the accessibility and mobility options available to people and freight;
- 4. Protect and enhance the environment, promote energy conservation, and improve quality of life;

- 5. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- 6. Promote efficient system management and operation; and
- 7. Emphasize the preservation of the existing transportation system.

After the CAC and TAC have prepared their priority recommendation, the TPO Board will review the committee's recommendations for the final TPO adopted Federal and State Priorities. This recommendation will be transmitted to FDOT for the development of the next FDOT Tentative Work Program for Marion County.

#### OCALA/MARION COUNTY TPO ADOPTED FY 2024 PRIORITY PROJECTS

					ROADW	'AY DATA						PRIORITY	
RANK	ROAD SEGMENT	Length	# of Lanes	LOS Standard	LOS Volume (Capacity)	2016 Traffic Count	Volume/ Capacity Ratio		LOS	SIS	Improvement	YEAR PHASE FY 2024	COMMENTS
1	NW 49th Street Interchange												
	(FDOT FM# 435209-1)	-	-		<u> </u>	-	-		-	Yes	New Interchange	ROW/CST	Project Manager: Heather Grubert MLOU Approved: 1/26/2015 JJR Approval Date: June 2016
	Funding Status	PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23					Working with Marion County/FDOT to possibly expedite
		PD&E	\$21,649										project schedule.
		PE					\$1,661,140						
2	SR 40 Downtown Operational Improvement												
	SR 40 at NE 1st Avenue (EB Left-Turn)	0.63	4	D	32,400	34,700	107%		F	No	Traffic Ops	CST	Project Manager: Gene Verano
	(FDOT FM# 431935-1) - Phase I										Improvement		
В	US 441 to NE 8th Avenue	0.63	4	D	32,400	34,700	107%		F	No	Pedestrian and	CST	Project Manager: Gene Verano
	(FDOT FM# 431935-1) - Phase II	PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23			Traffic Ops		
	Phase II	PHASE	\$91,230	F 1 18/19	F1 19/20	FY 20/21	F 1 21/22	F Y 22/23					
3	SR 40 East Multi-Modal Improvement	I E	\$71,250										
	NE 49th Terrace to NE 60th Court (FDOT FM# 435490-1)	1.5	4	D	32,400	20,900	65%		С	No	Add turn-lanes, enhanced illumination, pedestrian safety measures.	PE	Project Manager: Amir Asgamik
											measures.		
4	SR 40/US 441 Intersection Op. Improvement I NW 2nd St to SW Broadway Street	0.16	6	D	50,000	34,900	70%		С	No	Add Dedicated Turn	FULLY FUNDED	Project Manager: Anthony Miller
	(FDOT FM# 433661-1)	0.16	0	Б	50,000	34,900	70%		C	No	Lanes, Pedestrian	TOLETTONDED	Plans Complete:12/2016
	(12011Mm 1330011)	PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23			Improvements &		Fully funded.
		ROW			\$697,200	\$667,200		\$240,000			•		
		CST					\$2,796,481				Enhanced Illumination		
5													
)	US 441 Intersection Op. Improvement II at SR 464	NA	6	D	50,000	25,300	51%		С	No	Add	CST	Project Manager: Anthony Miller Plans Complete:7/2016 \$2,100,603 LRE
	(FDOT FM# 433660-1)		Ü	2	50,000	23,300	3170			110	Dedicated Turn Lanes		
	,	PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23			and Pedestrian		
		ROW		\$175,000	\$340,000	\$213,300	\$120,000	\$43,680					
6	SR 35 Intersection Op. Improvement												
	at SR 25, Foss Rd., & Robinson Rd.	NA	2	D	14,800	16,500	111%		F	No	Add	ROW/CST	Project Manager: Amir Asgarinik Wait for finalized scope to determine if ROW is
	(FDOT FM# 435208-1)	PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23			SB Right-Turn Lanes		necessary.
		PE	F1 1//16	F1 10/19	F1 19/20	\$1,005,000	F1 21/22	F1 22/23					
7	SR 40/SR 35 Intersection Improvement					-1,000,000							
		0.1	4		22,400	20.000	65.00					PE	Project Manager: Amir Asgarnik
	(FDOT FM# 435490-1)	0.1	4	D	32,400	20,900	65%		С	No	Intersection reconstruction at SR 35.		
	(PDO1 FW# 455490-1)										reconstruction at 3K 33.		
8	SR 40 West Multi-Modal Improvement												
	CSX Rail Bridge to I-75	2.8	4	D	32,400	33,000	102%		F	No	Side walk Widening &	PE	Project Manager: Amir Asgarnik
											Reconditioning		
	170.41												
9	US 41 SW 111TH PL LN to SR 40	3.6	2	D	18,600	23,000	124%		D	No	Add 2 Lanes	FULLY FUNDED	Project Manager: Kathy Enot
	(FDOT FM# 238648-1)	5.0	4	D	10,000	25,000	124/0		D	NO	Auu 2 Lanes		Plans Complete: 9/2013, Update: 4/2017
	(	PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23					
		ROW		\$4,210,727									
		CST					\$42,827,665						

#### OCALA/MARION COUNTY TPO ADOPTED FY 2024 PRIORITY PROJECTS

					ROADW	AY DATA						PRIORITY	
NK	ROAD SEGMENT	Length	# of Lanes	LOS Standard	LOS Volume (Capacity)	2016 Traffic Count	Volume/ Capacity Ratio		LOS	SIS	Improvement	YEAR PHASE FY 2024	COMMENTS
0	SR 200											CST	
-	CR 484 to Citrus County Line (FDOT FM# 238651-1)	3.2	2	С	8,400	15,100	180%		F	No	Add 2 Lanes	CST	Project Manager: Naziru Isaac Plans Complete: 1/2017 Right of way complete Estimate: \$34,465,223 (LRE 8/11/2015)
1	SR 40/1-75 Interchange Operational Improvements												
1	SW 40 <sup>th</sup> Avenue to SW 27th Avenue  (FDOT FM# 433652-1)	-	4	D	32,400	28,500	88%		D	Yes	Operations	CST	Project Manager: Taleb Shams Plans complete: 5/2017
-	Funding Status	PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23			Improvements at I-75 interchange and at SW		Right of way: FY 2018-2019
	, , ,	ROW				\$1,220,000	\$2,170,000	\$1,412,409			27 <sup>th</sup> Ave intersection.		
				1				1	ļ				
2	CR 484/I-75 Interchange Operational Improvements												
	SW 20 <sup>th</sup> 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: Su Hao Plans complete: 7/2017 LF: \$4,393,910 (2nd ROW)
		PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23					
		PE		\$105,000									
		ROW		\$1,340,000	\$1,110,000	\$250,000	\$138,000						
	and the	CST			l l	\$7,934,381	L						
3 .	NE 36 <sup>th</sup> Avenue SR 492 to NE 35 <sup>th</sup> Street		_								Add 2 Lanes	N/A	Project Manager: Tye Garner
	SR 492 to NE 35" Street  (FDOT FM# 431798-1)  PD&E Underway	1.6 PHASE	2 FY 17/18	D FY 18/19	14,040 FY 19/20	11,700 FY 20/21	83% FY 21/22	FY 22/23	D	No	Add 2 Lanes	LDCA Scheduled Approval: 12/2015 Segment only for PD&E	LDCA Scheduled Approval: 12/2015
-	Implementation Phases:	PHASE	F 1 1//18	F1 18/19	F Y 19/20	FY 20/21	F Y 21/22	F1 22/23					
ŀ	SR 492 to NE 20th Place (.4 miles) (FDOT FM# 431798-2)										Add 2 Lanes	ROW	Project Manager: Tye Garner Plans complete: 5/2017
-	(.4 miles)										Add 2 Lanes & Bridge	FULLY FUNDED	Project Manager: Heather Grubert
	(FDOT FM# 431798-3)	PE	\$123,833								over CSX rail line		Plans complete: 5/2017
	Project includes grade separation over CSXS line	ROW	\$4,251,558	\$4,285,000	\$1,615,550	\$257,840							
		RRU		\$650,000									
		CST		\$14,840,792									
	(.8 miles) (FDOT FM# 431798-4)										Add 2 Lanes	ROW	Project Manager: Tye Garner Plans complete: 5/2017
4	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
	Emerald Road Extension												
	SE 92nd Loop to Emerald Road	0.5	2	-	-	-	-		-	No	New 2 Lane Road	PD&E	New Project
5	SR 40												
Ļ	CR 328 to US 41 (FDOT FM# 238720-1)	9.8	2	С	16,400	8,200	50%		С	No	Add 2 Lanes	ROW	Project Manager: Kathy Enot Plans complete: 3/2010 Next phase right of way
7	NW 37th Avenue												
	SR 40 to US 27	1.63	2	-	-	-	-		-	No	New 2 Lane Road	PE	New Project
8	NE 8th Avenue												
	SR 40 to SR 492	0.85	4	Е	28,900	8,600	30%		С	No	Remove 2 Lanes/ Multi- modal enhancements	PE	New Project

#### OCALA/MARION COUNTY TPO ADOPTED FY 2024 PRIORITY PROJECTS

					ROADW	'AY DATA						PRIORITY	
ΝK	ROAD SEGMENT	Tanada	# of Lanes	LOS	LOS Volume	2016 Traffic Count	Volume/ Capacity Ratio		LOS	51.5	Improvement	YEAR PHASE FY 2024	COMMENTS
	SR 40 - East	Length	Lanes	Standard	(Capacity)	Count	Katio		LUS	313		F 1 2024	
	NE 60th Court to CR 314  (FDOT FM# 410674-2)	10.0	2	С	12,400	13,600	110%		Е	Yes	Add 2 Lanes 2 bridge structures, from CR 326 to CR 314	FULLY FUNDED	Project Manager: Kathy Enot Includes Black Bear Scenic Trail
	Funding Status	PHASE	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23			concrete, wildlife		Plans complete: 3/2017 LRE being updated
	+	CST		\$5,240,000	\$1,690,000 \$129,637,273	\$388,100					crossings		
-	CR 314 to CR 314A (FDOT FM# 410674-3)	5.8	2	С	8,400	11,400	136%	1		Yes	Add 2 Lanes	ROW	Project Manager: Kathy Enot Includes Black Bear Scenic Trail Plans complete: 2/2017
	CR 314A to Levy Hammock Road (FDOT FM# 410674-4)	2.6	2	С	8,400	7,200	86%			Yes	Add 2 Lanes	PE	New Project Includes Black Bear Scenic Trail
	US 27/I-75 Interchange Operational Improvements												
-	NW 44 <sup>th</sup> Avenue to NW 35 <sup>th</sup> Avenue  Funding Status  (FDOT FM# 433680-1)	-	4	D	39,800	21,600	54%		С	Yes	Improvements	PD&E	Project Manager: Amy Sirmans
	NE 25 <sup>th</sup> Avenue												
-	SR 492 to NE 35 <sup>th</sup> Street (FDOT FM# 431797-1)	1.6	2	D	14,040	9,100	65%		D	No	Add 2 Lanes	ROW	Project Manager: Naziru Isaac Plans complete: 10/2018
	SW 40 <sup>th</sup> Avenue Realignment												
-		0.15	2	D	14,040	3,500	25%		С	No	Add 2 Lanes	PE	New Project
	SW 95th Street Interchange												
-	(FDOT FM# 429582-1)	-	-	-	-	-	-		-	Yes	New Interchange	PD&E	Project Manager: Amy Sirmans
	US 27												
7	NW 27th Ave. to NW 44th Ave.	1.8	4	D	37,900	20,600	54%		С	Yes	Add 2 Lanes	PE	New Project
	Funding Status (FDOT FM# 433633-1)		·		2.,,		•						
	SR 40											PD&E	New Project
	SW 60th Ave. to SW 27th Ave.	3.0	4	D	39,800	28,500	72%		С	No	Add 2 Lanes	1 202	Ten Flageet
_	CR 484 SW 49th Avenue to Marion Oaks Pass	1.3	2	Е	15,930	8,100	51%		С	No	Add 2 Lanes	PD&E	New Project
	CR 484												
ľ	CR 475A to SW 49th Ave	4.2	4	D	29,160	28,100	96%		D	No	Add 2 Lanes	PE	New Project
	US 441 CR 42 to Sumter County Line (FDOT FM# 238395-8)	2.0	4	D	39,800	34,600	87%		С	No	Add 2 Lanes	ROW	Project Manager: Ashraf Elmaghraby
	(FDO1 FM# 238395-8) US 301 - South												
ļ	SE 143rd Place to CR 42 (FDOT FM# 411256-4)	2.00	2	D	24,200	16,700	69%		С	No	Add 2 Lanes	ROW	Project Manager: Marcus Lisicki 10/30/09 Plans complete
	SR 326 US 441 to CR 200A (FIHS Facility)	2.3	2	D	16,800	11,500	68%		С	Yes	Add 2 Lanes	PE	Project Manager: Amir Asgarnik⊞

### Off-System Priorities

			202		TEM PRIORITI	ES			
Priority	Project	From	То	Length (mi)		Project Type	Phase	Phase Estimate	Notes
1	SW 44 <sup>th</sup> Avenue	\$R200	SW 20th Street	1.7	Ocala	Capacity	CST	\$ 4,600,000	New 4-lane.
2A	SW 49 <sup>th</sup> Avenue	Osceola Boulevard	SW 95th Street	4.1	MC	Capacity	CST	\$ 16,290,000	Funded in FY2019. \$9.0M local funds, \$7.3 FDOT funds.
2B	SW 49 <sup>th</sup> 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-
3A	Œ113th St	Hames Poad	SE56th Avenue	0.14	Oty of Belleview	Sdewalk	DES	TBD	Add sidewalks on the north side of the corridor.
3B	US301	320' N of SE 62nd Ave Rd	SE 115th Lane	0.22	Oty of Belleview	Sdewalk	DES/BLD	\$ 110,000	Add sidewalks on the west side of the corridor. (PE_\$ 15K, CST-\$ 95K)
4	East Pennsylvania Avenue (CR484) Bicycle	Rainbow River Bridge	US41	0.8	Oty 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	NE19th Avenue	SR492	NE28th St	0.99	Oty of Ocala	Sdewalk	DES	TBD	Add Sdewalks
7	NE7th Greet	NE36th Ave	NE44th Ave	0.75	Oty of Ocala	Sdewalk	DES	TBD	Add Sdewalks
8	Marion Oaks Boulevard	at CR484	-	-	MC	Peconfigure Intersection	DES	TBD	Study to reconfigure intersection and signalization.
9	CR315 Resurfacing	CR316	CR318	9.9	MC	Resurfacing	CST	\$ 6,700,000	Reclaim, resurface, widen and add shoulders.
10	Lake Tuscawilla Rood Relief	NE Watula Avenue	-	-	Oty of Ocala	Rood Mitigation	DES	\$ 5,000,000	Expand Lake Tuscawilla mitigate flooding on NE Watula Ave and the CSX rail line.
			2024 OFF-S	YSTEM PRIC	ORITIES (FULL'	Y FUNDED)			
(1)	Osceola Linear Park	SE3rd Street	NE5th Street	0.52	Ocala	Linear Park	CST	\$ 700,000	Funded in FY2018. Full remodel of the corridor to include multi-modal facilities
(2)	SunTran Peplacement Buses	-	-	-	SunTran	Transit	-	\$ 3,600,000	Funded in FY2019. Replacement of seven transit buses. Two have been ordered.
(3)	Sunrise/Horizon Schools	Marion Oaks Manor	Marion Golf Way	0.83	MC	Sdewalks	DES	\$ 325,000	PEfunded in FY2019. CST funded in FY2021.
(4)	NW 110th Ave	N of SR 40	NW 21st Street	1.51	MC	Widen Snoulders	CST	\$ 336,952	Widen shoulders to mitigate roadway departure crashes.

#### Ocala/Marion County TPO Regional Trail Priorities FY2018

Priority	Project	From	То	Length (mi)	Regional Trail	Phase	Phase Estimate	Notes
1	Pruitt Trail	Bridges Poad	SR200	9.5	HOF	CST	\$ 3,325,000	CST FY 2021 (Delayed). Project will be divided into two separate segments because of FOW negotiation delays.
2	\$R200 Trails/Wildlife Underpass	at \$R200		TBD	HOF	CST	TBD	
3	Ocala to Silver Springs Trail	Osceola Trail	Silver Springs State Park	6	-	CST	\$ 1,800,000	DESFY2020. (\$253,000)
4	CR 484 - Pennsylvania Ave. Multi-Modal Improvements w/ Bridge Option	Blue Run Park	Mary Street	0.8	-	DES	\$ 75,000	Total project cost estimated at \$4 Million. Will include significant utilities infrastructure update.
5	Indian Lake Trail	Slver Springs State Park	Indian Lake Trailhead	5	-	DES	\$ 155,000	Design funded in FY2019.
6	Slver Springs Bikeway Phase II	Baseline Paved Trail - North Trailhead	CR42	18.5	HOF	DES	\$ 555,000	
7	Belleview Greenway Trail	Lake Lillian Park	Cross Florida Greenway	5.3	-	DES	\$ 159,000	Feasibility study underway.
8	Watula & NE8th Poad Trail	Tuscawilla Art Park	CR200A	1.5	-	CST	TBD	Design FY2019
9	Santos to Baseline Trail	Baseline Trailhead	Santos Trailhead	4.5	HOF	CST	\$ 1,500,000	The DEP is applying for a SUN Trails grant to expedite the completion of PE and begin CST. (PE-60%)
10	Nature Coast Trail	Levy County Line	CR484	7.5	-	PD&E	-	Regional trail connection that will extend north to Chiefland and to Tallahassee.
11	Black Bear Trail	Silver Springs State Park	Wildcat Lake Boat Pamp (1 mi. east of SR19)	27	HOF	PD&E	\$ 750,000	PD&EFY2020.
12	Slver Springs to Hawthorne Trail	SIver Springs State Park		Approx. 30	-	PD&E	\$ 750,000	

D⊞ - Department of Environmental Protection

ROW - Fight-of-way

DES-Design

PD&E- Preliminary Design & Environmental

HOF- Heart of Florida Loop

STJMMD - St. Johns Water Management District

#### **PUBLIC INVOLVEMENT**

The Ocala/Marion County TPO strives to involve the public in all phases of the planning process, from the development of the longrange plans to the review of PD&E documents. **Public** information meetings and hearings are conducted for all FDOT projects throughout the PD&E process to enhance public awareness. Notices of the public information meetings and hearings are mailed to all affected property owners and published in local newspapers. The TIP is also reviewed and approved through a two-stage process wherein the TPO Citizen and Technical Advisory Committees comprise the first stage and the TPO Board offers reviews and offers final approval in the second stage. The draft document is made available to the public through the committee and board meeting notifications posted on the TPO website prior to the committee review and through the TPO Board review. Once the document is approved by the TPO Board, it is posted on the TPO website. A physical copy of the document is

also available to any citizen who requests one. In addition, all meetings of the TPO, CAC and TAC are conducted in accordance with the Sunshine Law, Chapter 286, Florida Statute. The TPO updates and adopts a formal Public Involvement Plan in accordance with 23 USC 450.316(b)(1) of March 28, 1995.

#### **CERTIFICATION**

The most recent certification review was conducted by the Florida Department of Transportation in February 2018. The Department recommended that the urban transportation planning process be certified for fiscal year 2018/2019. The next certification review will be performed in the spring of 2019.

#### **LEGENDS**

This section contains an explanation of legends, abbreviations, funding and phase codes, acronyms and environmental codes used within the text.

Phase Codes - Abbreviations used for project phase information for the appropriate transportation project are given in the following table.

ADM Administration

CEI Construction Engineering Inspection

CRT MNT Contract Routine Maintenance

CST Construction
CAP Capital
DES Design
ENG Engineering

ENV CON Environmental/Conservation INC Construction Incentive/Bonus

MNT Maintenance

MSC Miscellaneous Construction

OPS Operations

PD&E Project Development & Environmental Study

PE Preliminary Engineering

PLEMO Planning and Environmental Offices Study

PLN In House Planning

PST DES Post Design

R/R CST Railroad Construction

RELOC Relocation

ROW Rights-of-Way Support & Acquisition

RRU Railroad & Utilities
RT MNT Routine Maintenance
UTIL Utilities Construction

Funding Source Codes - Abbreviations used for each funding source within the project chart section are given in the following table.

#### FEDERAL FUNDING TYPES

Funding

<u>Code</u> <u>Source</u> <u>Fund Description</u>

#### NATIONAL HIGHWAY SYSTEM

ACNH,

NH 75% Federal On any eligible National Highway System Project.

I 85% Federal Interstate Resurfacing, Rehabilitating, & Reconstruction

on the approved Federal Interstate System.

IM 85% Federal Interstate Maintenance.

#### SURFACE TRANSPORTATION PROGRAM

SU 75% Federal Urban Area Funds. These funds must be used in areas with a population of over 200,000. Consists of Surface Transportation Program (STP) funds, Minimum Allocation Funds, and Donor Bonus Funds.

SL 75% Federal Non-Urban Area Funds. These funds must be used in areas with a population of 200,000 or less. Consists

of STP funds, Minimum Allocation Funds, and Donor Bonus Funds.

SA 75% Federal Any Area Funds. These funds may be used in any area of the State on Federal-Aid Roads. There are no

restrictions as to population area. Consists of STP funds, Minimum Allocation Funds, and Donor Bonus

Funds.

Funding		
<u>Code</u>	Source	Fund Description
SN	100% Federal	Mandatory Rural Funds. This fund must be used exclusively in rural areas with populations of 5,000 or less. Consists of STP funds.
SE	100% Federal	Transportation Enhancements. 10% set aside of STP funds for Transportation Enhancement activities. There are no geographic location restrictions.
MG	75% Federal	Minimum Guarantee – ensures each state will be guaranteed a percent of apportionment, which is at least 90.5% of the state percent contributions to the Highway Trust Fund in the previous year.
PLH	100% Federal	Available for projects on unappropriated or unreserved public land.

### **SAFETY CONSTRUCTION ACTIVITIES**

SH	85% Federal	High Hazard Elimination.
SS	85% Federal	Any Safety Improvement, Railroad-Highway Crossings, & Hazard Elimination Program.
SR	85% Federal	Railroad Hazard Elimination.
SP	85% Federal	Railroad Protection Devices.

### BRIDGE REPLACEMENT PROGRAM

BRT 73% Federal Bridge Replacement and Rehabilitation on the Federal System plus 15% of this allocation must be spent off the Federal System as required by the 1978 Highway Act.

Fun	ding
_	

Code	Source	Fund Description
		-

BRTZ 73% Federal Bridge Replacement and Rehabilitation off the

Federal System.

BRTD 73% Federal Discretionary Bridge Replacement and Rehabilitation on the

Federal System with construction cost in excess of 10 million.

#### OTHER FEDERAL ACTIVITIES

ARRA	100% Federal	American Recovery & Reinvestment Act
CM	75% Federal	Congestion Mitigation

HP 80% Federal Highway Planning

HR 75% Federal Highway Research

PL 100% Federal Metropolitan Planning

HPP 100% Federal High-Priority Project – SAFETEALU Appropriation

SR2S 100% Federal Safe Route to School (ROW acquisition funding under this program)

On non-state facilities, local government will 50/50 split with FDOT on the remaining 25% balance.

### STATE OF FLORIDA FUNDING

Funding <u>Code</u>	Source Source	Fund Description
BNDS	Bonds	
BRRP	100% State	Bridge Repair and Rehabilitation Program.
BRP	100% State	Bridge Replacement
CIGP	50% State	County Incentive Grant Program offers 50/50 county/state match.
D	100% State	
DDR	100% State	District Dedicated Revenue
DIH	100% State	District In-House
DPE	100% State	For Preliminary Engineering (PE) and Construction Engineering Inspection (CEI) on all state funded projects and certain federal-aid projects which qualify.
DPTO	100% State	Aviation, Transit, and Rail
DS	100% State	Primary funds for use on the state highway system for new construction, preservation, traffic operations type projects, and right-of-way acquisitions.
DSB	100% State	Primary - Reimbursed by bonds
DSL	100% State	Local Government Cooperative Assistance Program for transportation projects which meet both local and state transportation needs that call for construction, reconstruction, or expansion of any state, county, or city road which would improve traffic flow and reduce congestion on the state system.

Funding		
<u>Code</u>	Source	Fund Description
DU	100% Federal	Pass-thru funds administered by FDOT.
FCO	100% State	Fixed Capital Outlay for purchase, construction or improvement to FDOT real property.
FTA	100% Federal	Federal Transit Administration
LF	100% Local	Funds from sources other than state or federal.
TDTF	90% State	Transportation Disadvantaged Trust Fund
PKYI	100% State	Parkway Improvement Funds for roadway construction, building construction, and other necessary improvements.
PKYF	100% Tnpk	For use on feeder roads to the turnpike.
PKYR	100% State	Parkway Maintenance Funds for roadway maintenance, building and other necessary maintenance.
TRIP	50% State	Transportation Regional Incentive Program (Requires a 50/50 match with local funds)

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ACER - ADV	/ANCE CONSTRUCTION (ER)						
4422114	MAINTENANCE OF TRAFFIC	0	0	0	0	0	9,350
4426121	SINKHOLE REPAIR US 441	10,492	0	0	0	0	171,242
Total		10,492	0	0	0	0	180,592
ACFP - ADV	ANCE CONSTRUCTION (FP)						
4336511	CR 484	0	0	8,918,881	0	49,995	8,968,876
4409001	I-75 FRAME ON SYSTEM	5,897,696	0	0	0	0	6,756,828
4409002	I-75 FRAME OFF SYSTEM	6,494,459	0	0	0	0	6,904,878
Total		12,392,155	0	8,918,881	0	49,995	22,630,582
ACNP - ADV	ANCE CONSTRUCTION NHPP						
4106742	SR 40	0	92,628,114	0	0	0	92,628,114
4306431	I-75	221,272	0	0	0	0	232,734
4356592	SR 200	343,598	0	0	0	0	4,266,855
4356602	SR 326	391,735	1,298,199	121,550	0	0	1,886,620
Total		956,605	93,926,313	121,550	0	0	99,014,323
ACSA - ADV	ANCE CONSTRUCTION (SA)						
2386481	US 41	2,500,000	0	0	0	0	2,500,000
4106742	SR 40	0	2,717,094	0	0	0	3,111,836
4317971	NE 25TH AVENUE	19,356	0	0	0	0	70,006
4317972	NE 25TH AVENUE	10,000	0	0	0	0	10,000
4317973	NE 25TH AVENUE	10,000	0	0	0	0	10,000
4317981	NE 36TH AVENUE	400,000	0	0	0	0	400,000
4356602	SR 326	14,369	0	0	0	0	23,280
Total		2,953,725	2,717,094	0	0	0	6,125,122
ACSL - ADV	ANCE CONSTRUCTION (SL)						
4302521	OCALA/MARION COUNTY ITS	1,422,394	0	0	0	0	2,779,970

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ACSL - AD\	ANCE CONSTRUCTION (SL)						
4317971	NE 25TH AVENUE	0	0	0	0	0	221,946
4317984	NE 36TH AVENUE	0	0	0	0	0	47,944
Total		1,422,394	0	0	0	0	3,049,860
ACSN - ADV	VANCE CONSTRUCTION (SN)						
2386481	US 41	0	500,000	0	0	0	500,000
4106742	SR 40	1,444,337	379,230	0	0	0	2,915,010
4336511	CR 484	198,142	1,800,000	0	0	0	2,271,099
Total		1,642,479	2,679,230	0	0	0	5,686,109
ACSS - ADV	/ANCE CONSTRUCTION (SS)						
4348441	CR 42	0	404,200	0	0	0	404,200
4398871	PEDESTRIAN LIGHTING BUNDLE	171,668	0	0	0	0	171,668
4398872	MARION COUNTY PEDESTRIAN LIGHTING BUNDLE	150,000	0	0	0	0	150,000
Total		321,668	404,200	0	0	0	725,868
ACTA - AD\	/ANCE CONSTRUCTION TALT						
4106743	SR 40	394,186	0	0	0	0	394,187
Total		394,186	0	0	0	0	394,187
ACTL - ADV	ANCE CONSTRUCTION TALL						
4362911	SANTOS GAP TRAIL	0	0	0	0	0	500,000
Total		0	0	0	0	0	500,000
ACTN - ADV	/ANCE CONSTRUCTION TALN						
4106742	SR 40	163,794	0	0	0	0	163,794
Total		163,794	0	0	0	0	163,794
<b>BNDS - BOI</b>	ND - STATE						
2386511	SR 200	0	0	0	0	0	251,979

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total			
BNDS - BO	ND - STATE									
Total		0	0	0	0	0	251,979			
BRRP - STA	ATE BRIDGE REPAIR & REHAB									
4293631	SR 40	0	0	0	0	0	519,480			
4432701	US 441	62,469	0	0	0	0	62,469			
Total		62,469	0	0	0	0	581,949			
CIGP - COU	CIGP - COUNTY INCENTIVE GRANT PROGRAM									
4355491	SW 49TH AVENUE	5,962,100	0	0	0	0	5,962,100			
Total		5,962,100	0	0	0	0	5,962,100			
CM - CONG	ESTION MITIGATION - AQ									
4317982	NE 36TH AVENUE	0	0	0	0	0	521,958			
4317984	NE 36TH AVENUE	0	0	0	0	0	390,358			
Total		0	0	0	0	0	912,316			
D - UNREST	FRICTED STATE PRIMARY									
4136153	LIGHTING AGREEMENTS	363,801	374,721	385,961	397,536	409,458	2,627,109			
4181071	PRIMARY IN HOUSE	1,767,734	1,767,734	1,831,973	1,831,973	1,831,973	40,189,082			
4233912	ASPHALT RESURFACING	200,000	229,000	0	0	0	3,265,465			
4278392	PERFORMANCE AESTHETICS	758,500	740,000	740,000	740,000	740,000	7,030,000			
4291781	UNPAVED SHOULDER REPAIR	600,000	581,000	0	0	0	2,313,550			
4291821	PAVEMENT MARKINGS -	513,684	300,000	0	0	0	3,622,588			
4383291	NATURAL DISASTER MARION COUNTYWIDE	101	0	0	0	0	101			
4383293	NATURAL DISASTER MARION OFF STATE ON FED	101	0	0	0	0	101			
4383294	NATURAL DISASTER MARION OFF STATE OFF FED	101	0	0	0	0	101			
4383295	NATURAL DISASTER MARION INTERSTATE	101	0	0	0	0	101			
4419341	CONCRETE REPAIRS	73,830	0	0	0	0	73,830			

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
D - UNREST	RICTED STATE PRIMARY						
4425721	OCALA OPERATIONS COMPLEX CONTRACTED	64,500	0	0	0	0	64,500
Total		4,342,453	3,992,455	2,957,934	2,969,509	2,981,431	59,186,528
DC - STATE	PRIMARY PE CONSULTANTS						
2387191	SR 40	0	0	0	0	0	1,628
4368791	SR 200	0	0	0	0	0	2,720
4373391	US 27	0	0	0	0	0	1,609
4373441	SR 200	0	0	0	0	0	2,720
Total		0	0	0	0	0	8,677
<b>DDR - DIST</b>	RICT DEDICATED REVENUE						
2386481	US 41	0	0	0	47,071,871	0	58,148,687
2386511	SR 200	0	0	0	0	0	402,670
2386782	US 27	0	0	0	0	0	557,895
2386931	SR 35	934,392	0	0	0	0	4,383,674
2387191	SR 40	0	0	0	0	0	8,302,265
4106741	SR 40	0	0	0	0	0	2,294,994
4106742	SR 40	0	0	493,253	0	0	989,459
4112565	US 301	0	0	0	0	0	213,069
4130194	TRAFFIC SIGNALIZATION	0	0	0	0	0	3,499,614
4136153	LIGHTING AGREEMENTS	0	0	0	0	0	3,169,391
4242831	US 441	0	0	0	0	0	449,480
4282132	I-75	0	0	0	0	0	18,332
4306551	SR 492	32,177	0	0	0	0	72,177
4319351	SR 40 DOWNTOWN OCALA	0	0	0	0	0	778,866
4336521	SR 40	0	0	1,610,357	0	0	1,717,388

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
<b>DDR - DISTI</b>	RICT DEDICATED REVENUE						
4336601	US 441	340,000	360,000	80,000	30,000	0	810,000
4336611	US 441	0	650,000	1,113,000	0	155,010	1,918,010
4344081	SR 40	0	0	0	0	0	192,217
4350571	I-75	6	0	0	0	0	1,044,007
4352081	SR 35	0	1,000,000	0	0	0	1,000,000
4352091	I-75 (AT NW 49TH STREET)	0	0	0	442,990	0	2,926,974
4354922	SR 40 INTERSECTION IMPROVEMENTS	0	0	0	0	0	740,722
4356592	SR 200	0	0	0	0	0	260,661
4356602	SR 326	0	8,208	0	0	0	23,077
4356661	US 441	2,006	0	0	0	0	2,307,448
4356861	US 441	0	492,413	0	0	0	492,413
4363711	US 441	0	0	0	0	0	56,341
4368791	SR 200	1,056,013	0	0	0	0	1,901,994
4370171	OCALA INTERNATIONAL AIRPORT	0	1,000,000	0	0	0	1,000,000
4373391	US 27	8,110,148	0	0	0	0	8,660,918
4373441	SR 200	0	0	0	0	0	4,697,799
4378181	I-75	0	0	0	0	0	407,700
4378261	I-75 MARION COUNTY REST AREAS	0	0	0	810,749	0	810,749
4378271	I-75	0	0	0	570,000	0	570,000
4378281	I-75	0	0	0	0	0	438,500
4384271	MARION COUNTY AIRPORT	0	0	0	0	600,000	600,000
4384351	MARION-DUNNELLON PARALLEL TAXIWAY TO	0	0	0	1,280,000	0	1,280,000
4384761	OCALA INTERNATIONAL AIRPORT	0	0	104,000	160,000	0	264,000
4384771	OCALA INTERNATIONAL AIRPORT	0	0	0	0	520,000	520,000

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
<b>DDR - DIST</b>	RICT DEDICATED REVENUE						
4385621	I-75 MARION COUNTY REST AREAS	400,000	0	0	0	19,678,128	20,078,128
4392381	US 441	30,000	1,628,724	0	0	0	3,899,834
4403111	I-75 WILDWOOD WEIGH STATION REPAIRS	628,373	0	0	0	0	628,373
4407801	OCALA INTERNATIONAL	0	0	0	360,000	760,000	1,120,000
4411361	US 441	1,200,000	0	1,367,147	0	0	2,567,147
4436691	SR 492	470,000	0	0	0	0	470,000
Total		13,203,115	5,139,345	4,767,757	50,725,610	21,713,138	146,684,973
DER - EMEI	RGENCY RELIEF - STATE FUNDS						
2386931	SR 35	0	0	0	0	0	48,328
4354661	I-75	0	0	0	0	0	1,165
4378181	I-75	0	0	0	0	0	5,220
4383281	NATURAL DISASTER MARION COUNTYWIDE	600	0	0	0	0	3,207
4422084	SIGN REPAIR	1,000	0	0	0	0	1,000
4422114	MAINTENANCE OF TRAFFIC	0	0	0	0	0	18,800
4423073	SIGN REPAIR/REPLACEMENT	5,000	0	0	0	0	5,000
4423074	SIGN REPAIR/REPLACEMENT	5,000	0	0	0	0	5,000
4423075	SIGN REPAIR/REPLACEMENT	2,000	0	0	0	0	2,000
4425973	FDOT FACILITY DAMAGES	9,578	0	0	0	0	16,000
4426121	SINKHOLE REPAIR US 441	0	0	0	0	0	23,685
Total		23,178	0	0	0	0	129,405
DI - ST S/	W INTER/INTRASTATE HWY						
4106742	SR 40	0	25,650,000	0	0	0	25,650,000
4282132	I-75	0	0	0	0	0	2,213,236
4350571	I-75	703	0	0	0	0	2,162,071

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
DI - ST S/V	W INTER/INTRASTATE HWY						
4356602	SR 326	0	0	0	0	0	5,033
Total		703	25,650,000	0	0	0	30,030,340
<b>DIH - STATE</b>	IN-HOUSE PRODUCT SUPPORT						
2386481	US 41	15,000	0	0	54,050	0	1,539,902
2386511	SR 200	7,591	0	0	0	0	1,469,451
2386774	SE 92ND LOOP (BELLEVIEW BELTWAY)	1,339	0	0	0	0	27,817
2386782	US 27	18,287	0	0	0	0	58,258
2386931	SR 35	45,645	0	0	0	0	967,621
2387191	SR 40	44,957	0	0	0	0	1,210,494
4106741	SR 40	556	0	0	0	0	164,083
4106742	SR 40	20,000	0	0	0	0	329,857
4106743	SR 40	10,000	0	0	0	0	308,962
4112565	US 301	5,000	0	0	0	0	9,340
4162201	SR 326	10,891	0	0	0	0	56,469
4195841	US 41	82,432	0	0	0	0	154,950
4242831	US 441	43,392	0	0	0	0	67,558
4272731	SR 35	5,637	0	0	0	0	20,658
4282132	I-75	107,986	0	0	0	0	286,537
4293631	SR 40	88,607	0	0	0	0	102,512
4295821	I-75 (AT SW 95TH STREET)	39,868	0	0	0	0	40,356
4306551	SR 492	96,597	0	0	0	0	210,335
4317983	NE 36TH AVENUE	0	0	0	0	0	14,412
4324211	SR 40	0	0	0	0	0	37,941
4336521	SR 40	15,522	0	42,500	42,500	42,308	283,011

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
DIH - STATE	E IN-HOUSE PRODUCT SUPPORT						
4336601	US 441	42,189	38,000	34,000	0	0	226,349
4336611	US 441	13,477	17,200	17,200	17,100	0	107,774
4344081	SR 40	2,756	0	0	0	0	25,568
4350571	I-75	30,188	0	0	0	0	100,809
4352081	SR 35	0	5,000	0	0	0	5,000
4352091	I-75 (AT NW 49TH STREET)	4,032	0	0	0	0	59,157
4354661	I-75	51,891	0	0	0	0	80,592
4354922	SR 40 INTERSECTION IMPROVEMENTS	9,525	0	0	0	0	10,156
4356661	US 441	67,926	0	0	0	0	141,032
4356861	US 441	5,363	64,302	0	0	0	85,855
4363711	US 441	0	0	0	0	0	3,350
4368791	SR 200	51,120	0	0	0	0	93,374
4373391	US 27	12,212	0	0	0	0	59,342
4373441	SR 200	605,070	0	0	0	0	673,784
4378181	I-75	28,636	0	0	0	0	68,371
4378261	I-75 MARION COUNTY REST AREAS	87,253	0	0	0	0	87,253
4378271	I-75	0	0	0	135,248	0	135,248
4378281	I-75	26,688	0	0	0	0	47,039
4385621	I-75 MARION COUNTY REST AREAS	33,748	0	0	0	55,550	90,721
4392381	US 441	20,000	5,130	0	0	0	74,991
4403111	I-75 WILDWOOD WEIGH STATION REPAIRS	3,970	0	0	0	0	10,401
4411361	US 441	10,000	0	10,530	0	0	20,530
4413661	SR 40	4,586	0	0	0	0	5,141
4432701	US 441	2,000	0	0	0	0	2,000

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
DIH - STATI	E IN-HOUSE PRODUCT SUPPORT						
4437031	SR 35	71,610	0	0	0	0	71,610
Total		1,843,547	129,632	104,230	248,898	97,858	9,645,971
DIS - STRA	TEGIC INTERMODAL SYSTEM						
4282132	I-75	0	0	0	0	0	4,784,766
Total		0	0	0	0	0	4,784,766
DITS - STAT	TEWIDE ITS - STATE 100%.						
4130194	TRAFFIC SIGNALIZATION	666,361	0	0	0	0	1,361,373
Total		666,361	0	0	0	0	1,361,373
DPTO - STA	ATE - PTO						
4314011	TPO PLANNING STUDIES	17,503	8,199	8,932	0	0	44,456
4317983	NE 36TH AVENUE	123,915	0	0	0	0	2,779,746
4333041	SUNTRAN	1,242,116	660,281	693,295	727,960	0	3,323,652
4370111	MARION COUNTY AIRPORT	289,664	0	0	0	0	1,056,232
4370241	MARION COUNTY AIRPORT	185,190	0	0	0	0	198,790
4370311	OCALA INTERNATIONAL AIRPORT	0	275,000	0	0	0	308,520
4384171	MARION COUNTY AIRPORT	0	0	145,600	0	0	145,600
4384231	MARION COUNTY AIRPORT	0	0	38,782	0	0	38,782
4384281	MARION COUNTY AIRPORT	209,402	0	0	0	0	209,402
4384301	MARION-DUNNELLON	0	200,000	0	0	0	200,000
4384331	MARION COUNTY AIRPORT	0	93,573	0	0	0	93,573
4407971	TRANSIT PLANNING STUDIES	0	0	0	9,688	26,717	36,405
4424551	SUNTRAN	0	0	0	0	764,358	764,358
Total		2,067,790	1,237,053	886,609	737,648	791,075	9,199,516
DRA - REST	TAREAS - STATE 100%						
4385621	I-75 MARION COUNTY REST AREAS	1,800,000	0	0	0	23,604,010	25,404,010

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
DRA - REST	AREAS - STATE 100%						
Total		1,800,000	0	0	0	23,604,010	25,404,010
DS - STATE	PRIMARY HIGHWAYS & PTO						
2386481	US 41	0	0	0	0	0	3,212,378
2386511	SR 200	0	0	0	0	0	93,900
2386931	SR 35	30,000	0	0	0	0	20,515,383
2387191	SR 40	0	0	0	0	0	12,418,567
4106741	SR 40	0	0	0	0	0	12,609
4106742	SR 40	0	0	0	0	0	8,039
4106743	SR 40	0	0	0	0	0	39,205
4112565	US 301	0	0	0	0	0	820
4162201	SR 326	0	0	0	0	0	378,990
4195841	US 41	0	0	0	0	0	72,709
4242831	US 441	0	0	0	0	0	50,932
4282132	I-75	0	0	0	0	0	832,116
4293631	SR 40	0	0	0	0	0	42,960
4306431	I-75	0	0	0	0	0	1,115,715
4306551	SR 492	12,418	0	0	0	0	112,877
4317983	NE 36TH AVENUE	0	0	0	0	0	45,346
4319351	SR 40 DOWNTOWN OCALA	0	0	0	0	0	1,993
4324211	SR 40	0	0	0	0	0	36,385
4336521	SR 40	0	0	0	0	0	1,726,995
4336601	US 441	0	0	0	0	0	689,533
4336611	US 441	0	0	0	0	0	624,735
4344081	SR 40	0	0	0	0	0	65,344

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
DS - STATE	PRIMARY HIGHWAYS & PTO						
4350571	I-75	0	0	0	0	0	138,446
4354661	I-75	0	0	0	0	0	596,142
4356592	SR 200	0	0	0	0	0	148,316
4356602	SR 326	148,260	0	0	0	0	148,260
4356661	US 441	0	0	0	0	0	208,725
4356861	US 441	0	0	0	0	0	228,142
4368791	SR 200	6,501,745	0	0	0	0	6,524,212
4373391	US 27	114,089	0	0	0	0	139,847
4373441	SR 200	0	0	0	0	0	34,254
4378181	I-75	0	0	0	0	0	134
4378281	I-75	0	0	0	0	0	21,656
4392381	US 441	0	0	0	0	0	34,029
4403111	I-75 WILDWOOD WEIGH STATION REPAIRS	50,000	0	0	0	0	65,525
4411361	US 441	0	0	210,600	0	0	210,600
4437031	SR 35	450,000	0	0	0	0	450,000
4437301	US 301 / US 441 SPLIT (THE Y) JUST	495,000	0	0	0	0	495,000
Total		7,801,512	0	210,600	0	0	51,540,819
<b>DU - STATE</b>	PRIMARY/FEDERAL REIMB						
4314011	TPO PLANNING STUDIES	140,042	61,699	67,566	0	0	347,886
4333121	MARION TRANSIT	813,390	854,060	896,764	941,602	0	4,280,474
4407971	TRANSIT PLANNING STUDIES	0	0	0	73,610	213,734	287,344
4424601	MARION TRANSIT	0	0	0	0	988,681	988,681
Total		953,432	915,759	964,330	1,015,212	1,202,415	5,904,385
DWS - WEIG	GH STATIONS - STATE 100%						
4403111	I-75 WILDWOOD WEIGH STATION REPAIRS	7,074,315	0	0	0	0	7,074,315

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
DWS - WEI	GH STATIONS - STATE 100%						
Total		7,074,315	0	0	0	0	7,074,315
EB - EQUIT	Y BONUS						
2386481	US 41	35	0	0	0	0	6,851
4106742	SR 40	0	0	0	0	0	139,975
4106743	SR 40	0	0	0	0	0	136,930
4317971	NE 25TH AVENUE	0	0	0	0	0	876,499
4317981	NE 36TH AVENUE	0	0	0	0	0	188,327
4319351	SR 40 DOWNTOWN OCALA	0	0	0	0	0	258,845
4354841	PRUITT TRAIL	0	0	0	0	0	2,084
Total		35	0	0	0	0	1,609,511
FAA - FEDE	ERAL AVIATION ADMIN						
4370241	MARION COUNTY AIRPORT	2,083,385	0	0	0	0	2,236,385
4370311	OCALA INTERNATIONAL AIRPORT	0	4,950,000	0	0	0	5,327,098
4384231	MARION COUNTY AIRPORT	0	0	436,300	0	0	436,300
4384761	OCALA INTERNATIONAL AIRPORT	0	0	1,170,000	1,800,000	0	2,970,000
4384771	OCALA INTERNATIONAL AIRPORT	0	0	0	0	5,850,000	5,850,000
Total		2,083,385	4,950,000	1,606,300	1,800,000	5,850,000	16,819,783
FEMA - EM	ERGENCY OPERATIONS FUNDING						
4422074	PRE-EVENT CEI (DEBRIS MONITORING)	200	0	0	0	0	200
4422474	PRE-EVENT CEI (DEBRIS MONITORING)	200	0	0	0	0	200
4422721	DEBRIS DUMPING LANDFILL	30,000	0	0	0	0	30,000
Total		30,400	0	0	0	0	30,400
FTA - FEDE	RAL TRANSIT ADMINISTRATION						
4271881	SUNTRAN	2,132,968	0	0	0	0	2,132,968

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
FTA - FEDE	RAL TRANSIT ADMINISTRATION						
4271882	SUNTRAN	9,594,217	2,257,820	2,325,554	2,395,321	2,467,181	19,040,093
4333041	SUNTRAN	400,000	400,000	0	0	0	1,200,000
4424551	SUNTRAN	0	0	0	0	400,000	400,000
Total		12,127,185	2,657,820	2,325,554	2,395,321	2,867,181	22,773,061
<b>HPP - HIGH</b>	PRIORITY PROJECTS						
2386481	US 41	0	0	0	0	0	692,422
Total		0	0	0	0	0	692,422
HSP - SAFE	TY (HIWAY SAFETY PROGRAM)						
4324211	SR 40	0	0	0	0	0	972,817
4348441	CR 42	0	0	0	0	0	25,014
4350571	I-75	0	0	0	0	0	892,724
4363711	US 441	0	0	0	0	0	176,193
4398871	PEDESTRIAN LIGHTING BUNDLE	9,784	0	0	0	0	70,000
Total		9,784	0	0	0	0	2,136,748
IM - INTERS	TATE MAINTENANCE						
4306431	I-75	0	0	0	0	0	5,591
Total		0	0	0	0	0	5,591
LF - LOCAL	FUNDS						
4271881	SUNTRAN	633,242	0	0	0	0	633,242
4271882	SUNTRAN	2,398,555	564,455	581,389	598,830	616,795	4,760,024
4314011	TPO PLANNING STUDIES	17,503	8,199	8,932	0	0	44,456
4333041	SUNTRAN	634,679	660,281	693,295	727,960	0	3,323,652
4333121	MARION TRANSIT	813,390	854,060	896,764	941,602	0	4,280,474
4336513	CR 484 INTERCHANGE	0	0	4,393,910	0	0	4,393,910

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
LF - LOCAL	FUNDS						
4355171	SUNTRAN	900,000	0	0	0	0	900,000
4355471	SW 44TH AVENUE	1,553,699	0	0	0	0	1,553,699
4355491	SW 49TH AVENUE	5,962,100	0	0	0	0	5,962,100
4356592	SR 200	0	0	0	0	0	111,000
4361861	SW 80TH AVENUE	0	0	0	0	0	23,984
4363751	CITYWIDE SIDEWALK IMPROVEMENTS	0	0	103,226	0	0	103,226
4370111	MARION COUNTY AIRPORT	72,416	0	0	0	0	264,058
4370171	OCALA INTERNATIONAL AIRPORT	0	250,000	0	0	0	250,000
4370241	MARION COUNTY AIRPORT	46,297	0	0	0	0	49,697
4370311	OCALA INTERNATIONAL AIRPORT	0	275,000	0	0	0	283,380
4384171	MARION COUNTY AIRPORT	0	0	36,400	0	0	36,400
4384231	MARION COUNTY AIRPORT	0	0	9,696	0	0	9,696
4384271	MARION COUNTY AIRPORT	0	0	0	0	150,000	150,000
4384281	MARION COUNTY AIRPORT	52,350	0	0	0	0	52,350
4384301	MARION-DUNNELLON	0	50,000	0	0	0	50,000
4384331	MARION COUNTY AIRPORT	0	23,393	0	0	0	23,393
4384351	MARION-DUNNELLON PARALLEL TAXIWAY TO	0	0	0	320,000	0	320,000
4384761	OCALA INTERNATIONAL AIRPORT	0	0	26,000	40,000	0	66,000
4384771	OCALA INTERNATIONAL AIRPORT	0	0	0	0	130,000	130,000
4393101	OSCEOLA TRAIL	0	0	0	0	0	194,476
4407801	OCALA INTERNATIONAL	0	0	0	90,000	190,000	280,000
4407971	TRANSIT PLANNING STUDIES	0	0	0	9,688	26,717	36,405
4424551	SUNTRAN	0	0	0	0	764,358	764,358
4424601	MARION TRANSIT	0	0	0	0	988,681	988,681

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
LF - LOCAL	. FUNDS						
Total		13,084,231	2,685,388	6,749,612	2,728,080	2,866,551	30,038,661
ML - MA, A	REAS <= 200K						
2386511	SR 200	0	0	0	0	0	1,891,323
Total		0	0	0	0	0	1,891,323
NHPP - IM,	BRDG REPL, NATNL HWY-MAP21						
4306431	I-75	0	0	0	0	0	25,690,190
4356592	SR 200	822	0	0	0	0	732,711
4356602	SR 326	0	0	0	0	0	393,270
Total		822	0	0	0	0	26,816,171
NHRE - NAT	T HWY PERFORM - RESURFACING						
4306551	SR 492	0	0	0	0	0	4,178,483
4344081	SR 40	0	0	0	0	0	385,107
4368791	SR 200	1,731,375	0	0	0	0	1,731,375
Total		1,731,375	0	0	0	0	6,294,965
PL - METRO	) PLAN (85% FA; 15% OTHER)						
4393312	OCALA/MARION URBAN AREA FY	807,110	499,316	0	0	0	1,306,426
4393313	OCALA/MARION URBAN AREA FY	0	0	499,316	499,316	0	998,632
4393314	OCALA/MARION URBAN AREA FY	0	0	0	0	499,316	499,316
Total		807,110	499,316	499,316	499,316	499,316	2,804,374
<b>RHP - RAIL</b>	HIGHWAY X-INGS - PROT DEV						
4405941	NW 56TH STREET	917	0	0	0	0	191,005
Total		917	0	0	0	0	191,005
SA - STP, A	NY AREA						
2386481	US 41	0	0	0	0	0	987,634

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
SA - STP, A	NY AREA						
2386511	SR 200	0	0	0	0	0	538,174
4106742	SR 40	0	513,000	527,425	0	0	1,040,425
4106743	SR 40	0	0	0	0	0	1,000,000
4195841	US 41	0	0	0	0	0	81,156
4306551	SR 492	42,527	0	0	0	0	50,000
4317971	NE 25TH AVENUE	5,000	0	0	0	0	125,264
4317981	NE 36TH AVENUE	0	0	0	0	0	537,549
4317982	NE 36TH AVENUE	7,642	0	0	0	0	430,676
4317984	NE 36TH AVENUE	9,700	0	0	0	0	123,424
4319351	SR 40 DOWNTOWN OCALA	76,000	0	0	0	0	150,117
4324211	SR 40	0	0	0	0	0	355,115
4344081	SR 40	6,311	0	0	0	0	11,081
4356602	SR 326	8,247	0	0	0	0	86,179
4362911	SANTOS GAP TRAIL	9,267	0	0	0	0	10,183
4363601	SR 40 (BLACK BEAR TRAIL)	0	1,100,000	0	0	0	1,100,000
4363711	US 441	19,087	0	0	0	0	30,000
4392381	US 441	0	21,461,989	0	0	0	21,461,989
4409002	I-75 FRAME OFF SYSTEM	10,000	0	0	0	0	10,000
4411361	US 441	0	0	12,964,993	0	0	12,964,993
Total		193,781	23,074,989	13,492,418	0	0	41,093,959
SIWR - 2015	SB2514A-STRATEGIC INT SYS						
4106742	SR 40	0	18,791,804	0	0	0	18,791,804
Total		0	18,791,804	0	0	0	18,791,804
SL - STP, Al	REAS <= 200K						
2386481	US 41	149,470	0	0	1,825,000	0	7,899,146

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
SL - STP, A	REAS <= 200K						
2386511	SR 200	0	0	0	0	0	213,888
2386931	SR 35	0	0	0	0	0	8,397,543
4106742	SR 40	0	0	1,479,322	0	0	7,139,575
4106743	SR 40	0	0	0	0	0	5,416,792
4195841	US 41	0	0	0	0	0	49,069
4272731	SR 35	0	0	0	0	0	187,310
4302521	OCALA/MARION COUNTY ITS	0	0	0	0	0	345,288
4317971	NE 25TH AVENUE	157,981	0	0	0	0	1,169,364
4317981	NE 36TH AVENUE	10,541	0	0	0	0	247,055
4317982	NE 36TH AVENUE	0	0	0	0	0	294,824
4317984	NE 36TH AVENUE	0	0	0	0	0	538,161
4324211	SR 40	68,908	0	0	0	0	185,326
4336511	CR 484	204,600	144,599	50,000	0	0	556,178
4336512	CR 484	0	0	2,063,796	0	0	2,063,796
4336521	SR 40	0	0	229,643	2,170,000	1,560,000	3,959,643
4336611	US 441	0	0	0	2,696,349	0	2,696,349
4350571	I-75	0	0	0	0	0	34,289
4352091	I-75 (AT NW 49TH STREET)	0	0	0	1,661,141	0	1,661,141
4354841	PRUITT TRAIL	4,787	0	0	0	0	157,500
4354861	SILVER SPRINGS BIKEWAY	0	662,942	0	0	0	662,942
4355171	SUNTRAN	3,600,000	0	0	0	0	3,600,000
4355471	SW 44TH AVENUE	2,874,301	0	0	0	0	2,874,301
4361861	SW 80TH AVENUE	33	0	0	0	0	1,354,408
4362911	SANTOS GAP TRAIL	341	0	0	0	0	2,955,340

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
SL - STP, A	REAS <= 200K						
4363611	ITS OPERATIONAL SUPPORT	0	0	2,617,154	0	0	2,617,154
4363751	CITYWIDE SIDEWALK IMPROVEMENTS	0	0	8,353	0	0	8,353
Total		7,070,962	807,541	6,448,268	8,352,490	1,560,000	57,284,735
SN - STP, M	IANDATORY NON-URBAN <= 5K						
2386481	US 41	264	0	0	0	0	2,171,796
2386511	SR 200	0	0	0	0	0	213,876
2386931	SR 35	0	0	0	0	0	1,771,590
4106742	SR 40	421,987	232,500	100,000	223,364	0	1,515,778
4106743	SR 40	0	0	0	0	0	124,266
4195841	US 41	0	0	0	0	0	1,444,745
4261791	SILVER SPRINGS STATE PARK	0	0	8,099	0	0	8,099
4336511	CR 484	507,347	0	1,000,000	106,000	0	3,222,128
4344081	SR 40	5,669	0	0	0	0	30,270
4348441	CR 42	0	3,000	0	0	0	3,000
4354841	PRUITT TRAIL	0	0	0	1,623,636	0	1,623,636
4354861	SILVER SPRINGS BIKEWAY	0	602,938	0	0	0	602,938
4363711	US 441	0	0	0	0	0	46,159
Total		935,267	838,438	1,108,099	1,953,000	0	12,778,281
TALL - TRA	NSPORTATION ALTS- <200K						
4319351	SR 40 DOWNTOWN OCALA	5,722	0	0	0	0	135,783
4354841	PRUITT TRAIL	0	0	0	292,891	0	292,891
4354861	SILVER SPRINGS BIKEWAY	0	518,153	0	0	0	518,153
4364742	SADDLEWOOD ELEMENTARY SIDEWALK	0	0	0	290,249	0	290,249
4367551	INDIAN LAKE TRAIL FROM SILVER SPRINGS STATE	0	0	0	155,000	0	155,000

Project #	Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
TALL - TRA	NSPORTATION ALTS- <200K						
4367561	DOWNTOWN OCALA TO SILVER SPRINGS TRAIL	0	253,000	0	0	0	253,000
4393101	OSCEOLA TRAIL	0	0	0	0	0	799,175
4408801	MARION OAKS-SUNRISE/HORIZON SIDEWALKS	0	0	0	35,605	0	35,605
Total		5,722	771,153	0	773,745	0	2,479,856
TALN - TRA	NSPORTATION ALTS- < 5K						
4106743	SR 40	0	0	0	0	0	150,000
4261791	SILVER SPRINGS STATE PARK	0	0	252,844	0	0	252,844
4354841	PRUITT TRAIL	0	0	0	252,844	0	252,844
4354861	SILVER SPRINGS BIKEWAY	0	251,997	0	0	0	251,997
Total		0	251,997	252,844	252,844	0	907,685
TALT - TRA	NSPORTATION ALTS- ANY AREA						
4106743	SR 40	16,000	0	0	0	0	471,813
4261791	SILVER SPRINGS STATE PARK	5,197	0	0	0	0	390,058
4319351	SR 40 DOWNTOWN OCALA	22,938	0	0	0	0	122,193
4354841	PRUITT TRAIL	0	0	0	1,540,629	0	1,540,629
4354861	SILVER SPRINGS BIKEWAY	24,977	2,444,014	0	0	0	2,969,014
4363751	CITYWIDE SIDEWALK IMPROVEMENTS	0	0	763,647	0	0	763,647
4364742	SADDLEWOOD ELEMENTARY SIDEWALK	0	0	0	26,847	0	26,847
4364743	LEGACY ELEMENTARY SCHOOL SIDEWALKS	0	0	0	1,441,659	0	1,441,659
4393101	OSCEOLA TRAIL	17,479	0	0	0	0	288,285
4408801	MARION OAKS-SUNRISE/HORIZON SIDEWALKS	0	0	0	605	0	605
Total		86,591	2,444,014	763,647	3,009,740	0	8,014,750
TRIP - TRAI	NS REGIONAL INCENTIVE PROGM						
4317983	NE 36TH AVENUE	25,476,582	690,000	347,000	0	0	34,422,645

Project # Project Name	2018/19	2019/20	2020/21	2021/22	2022/23	Total
TRIP - TRANS REGIONAL INCENTIVE PROGM						
4336513 CR 484 INTERCHANGE	0	0	1,432,794	0	0	1,432,794
Total	25,476,582	690,000	1,779,794	0	0	35,855,439

# **5-Year Summary of Funding Source**

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Funding Source
251,813,912	12,028,907	20,051,668	36,501,207	136,937,864	46,294,266	Federal
28,113,862	2,866,551	2,728,080	6,749,612	2,685,388	13,084,231	Local
221,715,533	49,187,512	54,681,665	10,706,924	36,838,485	70,300,947	State
18,814,982	0	0	0	18,791,804	23,178	<b>State 100%</b>
520,458,289	64,082,970	77,461,413	53,957,743	195,253,541	129,702,622	Total

# Section 1 - Federal / State Projects

**CR 42** 4348441 **Non-SIS** 



ADD LEFT TURN LANE(S) **Work Summary:** 

From:

AT SE 182ND AVE RD

To:

Lead Agency: Marion County Length: .307

> Goal 6: Objective 1 -Page 2-11 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACSS	0	404,200	0	0	0	404,200
CST	SN	0	3,000	0	0	0	3,000
Total	_	0	407,200	0	0	0	407,200

**Prior Cost < 2018/19:** 25,014

**Future Cost > 2022/23:** 0

**Total Project Cost:** 432,214

**Project Description:** Add eastbound turn lane on CR 42. CR 484 4336512 Non-SIS



**Work Summary:** INTERCHANGE From: SW 20TH AVE IMPROVEMENT

**To:** CR 475A

Lead Agency: Marion County Length: .161

LRTP #: Goal 3: Page 2-9

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
2,063,796	0	0	2,063,796	0	0	SL	ROW
2,063,796	0	0	2,063,796	0	0	-	Total

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 2,063,796

**Project Description:** Upgrade existing interchange. (Priority Project #12)

CR 484 4336511 Non-SIS



**Work Summary:** INTERCHANGE From: SW 20TH AVENUE IMPROVEMENT

**To:** CR 475A

**Lead Agency:** Managed by FDOT **Length:** .414

LRTP #: Page 5-2

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
489	0	0	0	0	489	SN	PE
1,612,858	0	106,000	1,000,000	0	506,858	SN	ROW
1,893,142	0	0	0	1,800,000	93,142	ACSN	ROW
105,000	0	0	0	0	105,000	ACSN	PE
389,199	0	0	50,000	144,599	194,600	SL	ROW
10,000	0	0	0	0	10,000	SL	PE
8,968,876	49,995	0	8,918,881	0	0	ACFP	CST
12,979,564	49,995	106,000	9,968,881	1,944,599	910,089	_	Total

**Prior Cost < 2018/19:** 2,038,717

Future Cost > 2022/23:

**Total Project Cost:** 15,018,281

**Project Description:** Interchange improvements to lengthen turn bays, widen interchange on CR 484 and improve ramp access. (Priority Project #12)

CR 484 INTERCHANGE 4336513 Non-SIS



**Work Summary:** INTERCHANGE From: SW 20TH AVE IMPROVEMENT

**To:** CR475A

Lead Agency: Marion County Length: .161

LRTP #: Page 5-2

Phase 3	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	LF	0	0	4,393,910	0	0	4,393,910
ROW	TRIP	0	0	1,432,794	0	0	1,432,794
Total	-	0	0	5,826,704	0	0	5,826,704

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 5,826,704

**Project Description:** Interchange improvements to lengthen turn bays, widen interchange and improve ramp access. (Priority Project #12)

I-75 4282132 SIS



Work Summary: ITS COMMUNICATION From: N of US 27 SYSTEM

To: ALACHUA CL

**Lead Agency:** MANAGED BY **Length:** 20 Miles OCALA/MARION TPO

**LRTP #:** Goal 3 - Page 2-9

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
107,986	0	0	0	0	107,986	DIH	CST
107,986	0	0	0	0	107,986		Total

**Prior Cost < 2018/19:** 3,977,083

Future Cost > 2022/23:

**Total Project Cost:** 4,085,069

**Project Description:** Continuing development of the countywide Intelligent Transportation System program. (Installation of underground fiber-optic cable.)

I-75 4378181 SIS



Work Summary: LANDSCAPING From: AT CR 318

To:

**Lead Agency:** Managed by FDOT **Length:** .413

**LRTP #:** Goal 5: Page 2-10

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
28,636	0	0	0	0	28,636	DIH	CST
28,636	0	0	0	0	28,636	-	Total

**Prior Cost < 2018/19:** 452,789

**Future Cost > 2022/23:** 0

**Total Project Cost:** 481,425

**Project Description:** Landscaping and aesthetic improvements at the CR 318 interchange.

I-75 4354661 SIS



**Work Summary:** LANDSCAPING From: SR 200 & US 27

To:

Lead Agency: **FDOT** Length: 4.364 MI

> LRTP #: Objective 1.15: Page 2-3

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
51,891	0	0	0	0	51,891	DIH	CST
51,891	0	0	0	0	51,891	_	Total

**Prior Cost < 2018/19:** 626,008

**Future Cost > 2022/23:** 0

**Total Project Cost:** 677,899

Landscaping & aesthetic improvements at SR 200 and US 27 interchanges. Beautification projects are intended to assist the City of Ocala with the Gateway Initiative to aesthetically enhance the primary corridors entering the city. **Project Description:** 

I-75 4378271 SIS



Work Summary: LANDSCAPING From: AT CR 484

To:

**Lead Agency:** FDOT **Length:** .407

**LRTP #:** Goal 5: Page 2-10

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	0	0	0	135,248	0	135,248
CST	DDR	0	0	0	570,000	0	570,000
Total	•	0	0	0	705,248	0	705,248

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 705,248

**Project Description:** Landscaping and aesthetic improvements at the CR 484 interchange.

I-75 4306431 SIS



Fund Phase Source	2018/19	2019/20	2020/21	2021/22	2022/23	Т
			LRTP#:	Objective 1.53: I 2-6	Page	
Lead Agency:	FDOT		Length:	19.846 mi		
			То:	ALACHUA CL		
Work Summary:	RESURFA	CING	From:	N OF US 27 INT	ERCHANGE	

Phase Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST ACNP	221,272	0	0	0	0	221,272
Total _	221,272	0	0	0	0	221,272

**Prior Cost < 2018/19:** 26,822,958

Future Cost > 2022/23:

**Total Project Cost:** 27,044,230

**Project Description:** Routine resurfacing.

I-75 4378281 SIS



Work Summary: LANDSCAPING From: AT SW 20TH STREET

To:

Lead Agency: FDOT Length: .500

**LRTP #:** Goal 5: Page 2-10

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
26,688	0	0	0	0	26,688	DIH	CST
26,688	0	0	0	0	26,688		Total

**Prior Cost < 2018/19:** 480,507

Future Cost > 2022/23:

**Total Project Cost:** 507,195

**Project Description:** Landscaping and aesthetic improvements at the SW 20th Street overpass.

I-75 4350571 SIS



Work Summary: LIGHTING From: AT CR 484, SR 326 & CR 318

To:

Lead Agency: FDOT Length: 28.270 MI

LRTP #: Goal 6: Page 2-11

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
703	0	0	0	0	703	DI	CST
5,188	0	0	0	0	5,188	DIH	PE
25,000	0	0	0	0	25,000	DIH	CST
6	0	0	0	0	6	DDR	CST
30,897	0	0	0	0	30,897	_	Total

**Prior Cost < 2018/19:** 4,341,449

Future Cost > 2022/23:

**Total Project Cost:** 4,372,346

**Project Description:** Enhance illumination at selected interchanges.

# **I-75 (AT NW 49TH STREET)**



4352091 SIS

**Work Summary:** INTERCHANGE (NEW) From: NW 49TH ST

> To: NW 35TH ST

Lead Agency: **FDOT** Length: .001

> Goal 3: Objective 3 -Page 2-9 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PDE	DIH	4,032	0	0	0	0	4,032
PE	DDR	0	0	0	442,990	0	442,990
PE	SL	0	0	0	1,661,141	0	1,661,141
Total	-	4,032	0	0	2,104,131	0	2,108,163

**Prior Cost < 2018/19:** 2,539,109

**Future Cost > 2022/23:** 

**Total Project Cost:** 4,647,272

**Project Description:** Construct new interchange at NW 49th Street and I-75 to facilitate projected increases in freight traffic. (Priority Project #1)

# I-75 (AT SW 95TH STREET)



4295821 SIS

**Work Summary:** PD&E/EMO STUDY From: SW 49TH AVE

> CR 475A To:

Lead Agency: **FDOT** Length: 1.200 mi

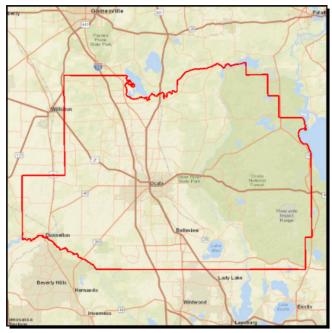
> Goal 3: Objective 3 -Page 2-9 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PDE	DIH	39,868	0	0	0	0	39,868
Total	=	39,868	0	0	0	0	39,868

**Prior Cost < 2018/19:** 488 **Future Cost > 2022/23:** 0

**Total Project Cost:** 40,356

**Project Description:** New interchange construction at I-75 and SW 95th Street. (Priority Project #16) I-75 FRAME OFF SYSTEM **Non-SIS** 4409002



**Work Summary:** ITS COMMUNICATION From: SYSTEM

To:

Lead Agency: Managed by FDOT Length: .000

> LRTP #: Goal 6: Objective 1 -

Page 2-11

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
10,000	0	0	0	0	10,000	SA	PE
448,239	0	0	0	0	448,239	ACFP	DSB
6,046,220	0	0	0	0	6,046,220	ACFP	CST
6,504,459	0	0	0	0	6,504,459	-	Total

**Prior Cost < 2018/19:** 410,419

**Future Cost > 2022/23:** 

**Total Project Cost:** 6,914,878

Florida's Regional Advanced Mobility Elements (FRAME) is a technologically advanced contingency system that deploys multiple Intelligent Transportation System (ITS) elements to mitigate special/emergency events of US 301, I-75 and to integrate with local ITS **Project Description:** 

systems

I-75 FRAME ON SYSTEM **Non-SIS** 4409001



**Work Summary:** ITS FREEWAY **MANAGEMENT** 

To:

From:

Lead Agency: **FDOT** 

LRTP #: Goal 6: Objective 1 -

Page 2-11

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACFP	5,897,696	0	0	0	0	5,897,696
Total	•	5,897,696	0	0	0	0	5,897,696

**Prior Cost < 2018/19:** 859,132

**Future Cost > 2022/23:** 0

**Total Project Cost:** 6,756,828

Florida's Regional Advanced Mobility Elements (FRAME) is a technologically advanced contingency system that deploys multiple Intelligent Transportation System (ITS) elements to mitigate special/emergency events of US 301, I-75 and to integrate with local ITS **Project Description:** 

systems.

## **I-75 MARION COUNTY REST AREAS**



4385621

Work Summary: REST AREA From: N OF CR 484

**To:** S OF SR 200

SIS

Lead Agency: FDOT Length: .547

LRTP #: Goal 3: Page 2-9

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	33,748	0	0	0	0	33,748
PE	DDR	400,000	0	0	0	0	400,000
PE	DRA	1,800,000	0	0	0	0	1,800,000
CST	DRA	0	0	0	0	23,604,010	23,604,010
CST	DIH	0	0	0	0	55,550	55,550
CST	DDR	0	0	0	0	19,678,128	19,678,128
Total	_	2,233,748	0	0	0	43,337,688	45,571,436

**Prior Cost < 2018/19:** 1,423 **Future Cost > 2022/23:** 0

**Total Project Cost:** 45,572,859

**Project Description:** Design funding to expand services at the I-75 rest area in Marion County.

## **I-75 MARION COUNTY REST AREAS**



4378261

SIS

Work Summary: LANDSCAPING From:

To:

Lead Agency: FDOT Length: .542

**LRTP #:** Goal 5: Page 2-10

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	87,253	0	0	0	0	87,253
CST	DDR	0	0	0	810,749	0	810,749
Total	-	87,253	0	0	810,749	0	898,002

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 898,002

**Project Description:** Vegetative installation and maintenance.

#### I-75 WILDWOOD WEIGH STATION REPAIRS

4403111

SIS

MCCO WEIGH STATION From: STATIC/WIM **Work Summary:** 

To:

Lead Agency: Managed by FDOT **Length:** 1.136

LRTP #: Goal 6: Page 2-11

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
3,970	0	0	0	0	3,970	DIH	PE
50,000	0	0	0	0	50,000	DS	CST
7,074,315	0	0	0	0	7,074,315	DWS	CST
628,373	0	0	0	0	628,373	DDR	CST
7,756,658	0	0	0	0	7,756,658	_	Total

**Prior Cost < 2018/19:** 21,956 **Future Cost > 2022/23:** 0

**Total Project Cost:** 7,778,614

**Project Description:** Repair concrete aprons around the vehicle scales.

## ITS OPERATIONAL SUPPORT



4363611 **Non-SIS** 

ITS COMMUNICATION **Work Summary:** MARION COUNTY/CITY OF OCALA From: SYSTEM

To:

Lead Agency: City of Ocala/Marion Length: .000 County

Goal 6: Objective 1 -Page 2-11 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	SL	0	0	2,617,154	0	0	2,617,154
Total	_	0	0	2,617,154	0	0	2,617,154

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

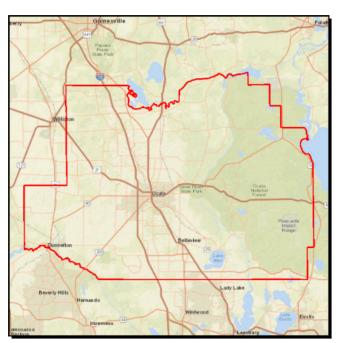
**Total Project Cost:** 2,617,154

**Project Description:** ITS capital and operations support for City of Ocala and Marion County.

## **NATURAL DISASTER MARION COUNTYWIDE**

4383281

Non-SIS



Work Summary: EMERGENCY OPERATIONS

From:

To:

Lead Agency:

Managed by FDOT

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MSC	DER	600	0	0	0	0	600
Total	-	600	0	0	0	0	600

**Prior Cost < 2018/19:** 2,607 **Future Cost > 2022/23:** 0

**Total Project Cost:** 3,207

**Project Description:** 

**NE 25TH AVENUE** 4317973 **Non-SIS** 

**Work Summary:** 

ADD LANES & RECONSTRUCT From:

NE 14TH ST

To:

NE 35TH ST

No Map Available

**LRTP #:** 7-15

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
10,000	0	0	0	0	10,000	ACSA	PE
10,000	0	0	0	0	10,000	•	Total

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 10,000

Capacity expansion project to widen NE 25th Avenue from two to four-lanes. Project alternatives include grade-separated crossing over the CSX 'S'-line. (Priority Project #20) **Project Description:** 

**NE 25TH AVENUE** 4317971 **Non-SIS** 



**Work Summary:** ADD LANES & From: **RECONSTRUCT** 

> To: **NE 35TH STREET**

NE 14TH STREET (SR 492)

Lead Agency: **FDOT** Length: 1.597 mi

**LRTP #:** 7-15

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PDE	SA	5,000	0	0	0	0	5,000
PDE	SL	1,146	0	0	0	0	1,146
PE	ACSA	19,356	0	0	0	0	19,356
PE	SL	156,835	0	0	0	0	156,835
Total	_	182,337	0	0	0	0	182,337

**Prior Cost < 2018/19:** 2,280,742

**Future Cost > 2022/23:** 0

**Total Project Cost:** 2,463,079

Capacity expansion project to widen NE 25th Avenue from two to four-lanes. Project alternatives include grade-separated crossing over the CSX 'S'-line. (Priority Project #20) **Project Description:** 

**NE 25TH AVENUE** 4317972 **Non-SIS** 

**Work Summary:** 

ADD LANES & RECONSTRUCT From:

NE 14TH ST

To:

NE 35TH ST

Lead Agency: City of Ocala

**LRTP #:** 7-15

No Map Available

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
10,000	0	0	0	0	10,000	ACSA	PE
10,000	0	0	0	0	10,000	_	Total

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 10,000

Capacity expansion project to widen NE 25th Avenue from two to four-lanes. Project alternatives include grade-separated crossing over the CSX 'S'-line. (Priority Project #20) **Project Description:** 

NE 36TH AVENUE 4317984 Non-SIS



Work Summary: ADD LANES & RECONSTRUCT

From:

NORTH OF NE 25TH STREET

To:

NE 35TH STREET

Lead Agency:

Managed by FDOT

**Length: .719** 

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SA	9,700	0	0	0	0	9,700
Total	-	9,700	0	0	0	0	9,700

**Prior Cost < 2018/19:** 1,090,187

Future Cost > 2022/23:

**Total Project Cost:** 1,099,887

**Project Description:** Capacity expansion project to widen NE 36th Avenue from two to four lanes. (Priority Project #13)

NE 36TH AVENUE 4317982 Non-SIS



**Work Summary:** ADD LANES & From: SR 492 RECONSTRUCT

To: NE 20TH PLACE

**Lead Agency:** Managed by FDOT **Length:** .448

LRTP #: PAGE 5-2

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SA	7,642	0	0	0	0	7,642
Total	-	7,642	0	0	0	0	7,642

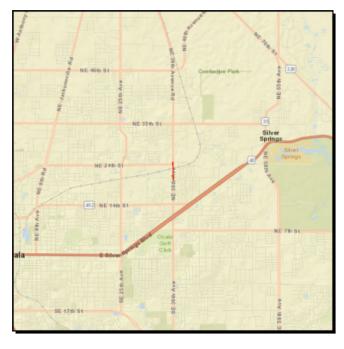
**Prior Cost < 2018/19:** 1,239,816

Future Cost > 2022/23:

**Total Project Cost:** 1,247,458

**Project Description:** Capacity expansion project to widen NE 36th Avenue form two to four-lane. (Priority Project #13)

**NE 36TH AVENUE** 4317983 SIS



**Work Summary:** RAIL CAPACITY From: NE 20TH PL **PROJECT** 

> To: NORTH OF NE 25TH ST

Lead Agency: **FDOT** Length: .350

**LRTP #:** 5-2

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	TRIP	20,400,645	0	0	0	0	20,400,645
RRU	TRIP	650,000	0	0	0	0	650,000
PE	DPTO	123,915	0	0	0	0	123,915
ROW	TRIP	4,425,937	690,000	347,000	0	0	5,462,937
Total	-	25,600,497	690,000	347,000	0	0	26,637,497

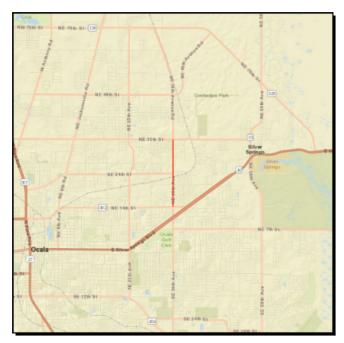
**Prior Cost < 2018/19:** 10,624,652

**Future Cost > 2022/23:** 0

**Total Project Cost:** 37,262,149

Construct grade separation (bridge) over the existing CSX 'S'-line. This project is for the construction of the bridge only. Other sections will address the widening of the corridor. (Priority Project #13) **Project Description:** 

NE 36TH AVENUE 4317981 Non-SIS



**Work Summary:** ADD LANES & From: SR 492 RECONSTRUCT

To: SE 35th Street

**Lead Agency:** Managed by FDOT **Length:** 1.517

LRTP #: PAGE 5-2

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PDE	SL	10,541	0	0	0	0	10,541
RRU	ACSA	400,000	0	0	0	0	400,000
Total	_	410,541	0	0	0	0	410,541

**Prior Cost < 2018/19:** 962,390

**Future Cost > 2022/23:** 0

Total Project Cost: 1,372,931

**Project Description:** Capacity expansion project to widen NE 36th Avenue form two to four-lane. (Priority Project #13)

**NW 56TH STREET** 4405941 **Non-SIS** 



**Work Summary:** RAIL SAFETY PROJECT From: CSX XING #627164-B

To:

Lead Agency: Managed by FDOT Length: .010

> Goal 6: Objective 3 -Page 2-11 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
RRU	RHP	917	0	0	0	0	917
Total	•	917	0	0	0	0	917

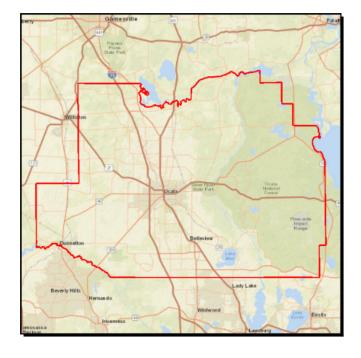
**Prior Cost < 2018/19:** 190,088

**Future Cost > 2022/23:** 

**Total Project Cost:** 191,005

**Project Description:** At-grade rail crossing improvements. Replace/Upgrade signalization, cabinets and crossing surface.

#### PEDESTRIAN LIGHTING BUNDLE



4398871

SIS

**Work Summary:** LIGHTING From:

To:

Lead Agency: **FDOT** 

**LRTP #:** Goal 1: Objective 2 - Pg. 2-8

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	HSP	9,784	0	0	0	0	9,784
CST	ACSS	171,668	0	0	0	0	171,668
Total	-	181,452	0	0	0	0	181,452

**Prior Cost < 2018/19:** 60,216

**Future Cost > 2022/23:** 

**Total Project Cost:** 241,668

**Project Description:** Will enhance illumination at four intersections. The locations are CR 329 and US 441 and on SR 464 at SR 35, SW 3rd Avenue and

SR 200.

# **SE 92ND LOOP (BELLEVIEW BELTWAY)**



2386774

**Non-SIS** 

Work Summary: NEW ROAD From: US 441 CONSTRUCTION

**To:** SR 35

**Lead Agency:** Marion County **Length:** 0.001 mi

**LRTP #:** 7-13

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	1,339	0	0	0	0	1,339
Total	-	1,339	0	0	0	0	1,339

**Prior Cost < 2018/19:** 26,478 **Future Cost > 2022/23:** 0

**Total Project Cost:** 27,817

**Project Description:** Design funding for the SE 92nd Loop (Belleview Beltway) project.

**SR 200** 4368791 **Non-SIS** 



**Work Summary:** RESURFACING S OF CR 484 From:

> SW 60TH AVE To:

Lead Agency: **FDOT Length:** 6.168

> Goal 6: Objective 3 -Page 2-11 LRTP #:

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
10,000	0	0	0	0	10,000	DIH	PE
6,501,745	0	0	0	0	6,501,745	DS	CST
41,120	0	0	0	0	41,120	DIH	CST
1,056,013	0	0	0	0	1,056,013	DDR	CST
1,731,375	0	0	0	0	1,731,375	NHRE	CST
9,340,253	0	0	0	0	9,340,253	_	Total

**Prior Cost < 2018/19:** 913,422

**Future Cost > 2022/23:** 

**Total Project Cost:** 10,253,675

**Project Description:** Routine resurfacing. **SR 200** 4356592 SIS



**Work Summary:** ADD TURN LANE(S) From: at I-75

To:

Lead Agency: **FDOT Length:** 0.364

> Goal 6: Objective 1 -Page 2-11 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	NHPP	822	0	0	0	0	822
PE	ACNP	18,193	0	0	0	0	18,193
CST	ACNP	325,405	0	0	0	0	325,405
Total	_	344,420	0	0	0	0	344,420

**Prior Cost < 2018/19:** 5,175,123

**Future Cost > 2022/23:** 

**Total Project Cost:** 5,519,543

**Project Description:** Add left and right turn lanes at I-75 off ramps. **SR 200** 2386511 **Non-SIS** 



**Work Summary:** ADD LANES & RECONSTRUCT

From: CITRUS CO LINE

To: CR 484

Lead Agency: **FDOT** Length: 5.343 mi

**LRTP #:** 7-11

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	7,591	0	0	0	0	7,591
Total	_	7,591	0	0	0	0	7,591

**Prior Cost < 2018/19:** 5,067,670

**Future Cost > 2022/23:** 0

**Total Project Cost:** 5,075,261

Capacity expansion project which will widen SR 200 from two to four-lanes. FDOT already owns ROW. CST will be next programmed phase. (Priority Project #10) **Project Description:** 

**SR 200** 4373441 **Non-SIS** 



Work Summary:	RESURFACING	From:	E OF SW 60TH AVE
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To: E OF SW 38TH CT

Lead Agency: **FDOT Length:** 2.767

LRTP #: Goal 6: Objective 1 - Page 2-11

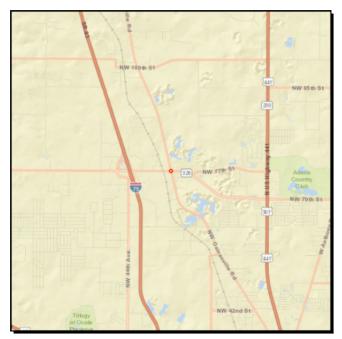
Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	142,232	0	0	0	0	142,232
CST	DIH	462,838	0	0	0	0	462,838
Total	_	605,070	0	0	0	0	605,070

**Prior Cost < 2018/19:** 4,803,487

**Future Cost > 2022/23:** 

**Total Project Cost:** 5,408,557

**Project Description:** Routine resurfacing. **SR 326** 4356602 SIS



**Work Summary:** ADD TURN LANE(S) From: AT CR 25A

To:

Lead Agency: **FDOT Length:** 0.034

> Goal 6: Objective 1 -Page 2-11 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	ACNP	391,735	201,735	121,550	0	0	715,020
PE	SA	8,247	0	0	0	0	8,247
PE	DS	148,260	0	0	0	0	148,260
PE	ACSA	14,369	0	0	0	0	14,369
CST	DDR	0	8,208	0	0	0	8,208
CST	ACNP	0	1,096,464	0	0	0	1,096,464
Total	_	562,611	1,306,407	121,550	0	0	1,990,568

**Prior Cost < 2018/19:** 575,151

**Future Cost > 2022/23:** 0

**Total Project Cost:** 2,565,719

Add right turn lanes on southbound CR 25A and westbound SR 326 and restripe the eastbound SR 326 center lane to increase storage for turns onto CR 25A. **Project Description:** 

**SR 326** 4162201 SIS



**Work Summary:** TRAFFIC SIGNALS From: AT CR 35

To:

Lead Agency: **FDOT** Length: 0.200 mi

**LRTP #:** NA-Project is completed

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	10,891	0	0	0	0	10,891
Total	•	10,891	0	0	0	0	10,891

**Prior Cost < 2018/19:** 424,568

**Future Cost > 2022/23:** 

**Total Project Cost:** 435,459

Traffic signal installation and operational improvements will include the addition of left turn lanes on SR 326 for northwest and southeast traffic turning onto CR 35. (Project is completed. Awaiting final dispensation of funding.) **Project Description:** 

**SR 35** 4272731 **Non-SIS** 



**Work Summary:** RESURFACING From: SE 96TH PLACE ROAD

> To: S OF JUNIPER RD

Length: 2.330 mi Lead Agency: **FDOT** 

**LRTP #:** Objective 1.53: Page 2-6

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	5,637	0	0	0	0	5,637
Total	•	5,637	0	0	0	0	5,637

**Prior Cost < 2018/19:** 202,331

**Future Cost > 2022/23:** 

**Total Project Cost:** 207,968

**Project Description:** Routine resurfacing. SR 35 4437031 Non-SIS

No Map Available Work Summary: LANDSCAPING From: SR/CR 464

To: SR 40

Lead Agency: Managed by FDOT Length: 5.393

LRTP #: Goal 5: Page 2-10

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
450,000	0	0	0	0	450,000	DS	CST
71,610	0	0	0	0	71,610	DIH	CST
521,610	0	0	0	0	521,610	_	Total

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 521,610

**Project Description:** Landscaping and aesthetic improvements one the SR 35 corridor.

SR 35 4352081 Non-SIS

Baseline & God & G

Work Summary: ADD LANES & From: AT FOSS ROAD, ROBINSON ROAD & SR 25

To:

Lead Agency: FDOT Length: .250 MI

LRTP #: Goal 6: Objective 1 - Page 2-11

Fund Phase Source 2018/19 2019/20 2020/21 2021/22 2022/23 Total 5,000 PΕ DIH 0 5,000 0 0 0 PΕ

PE DDR 0 1,000,000 0 0 0 1,000,000

Total 0 1,005,000 0 0 0 1,005,000

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 1,005,000

**Project Description:** Add turn lanes at all three intersections to increase operational efficiency of the SR 35 corridor in Belleview. (Priority Project #6)

SR 35 2386931 Non-SIS

SE 17th St

SE 31stSt

SE 31stSt

SE 30th St

SE 110th St

**Work Summary:** ADD LANES & From: SE 92ND PLACE (BELLEVIEW BELTWAY)

**To:** CR 464

**Lead Agency:** FDOT **Length:** 3.758 mi

LRTP#: PAGE 3-4

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
41,138	0	0	0	0	41,138	DIH	DSB
4,507	0	0	0	0	4,507	DIH	PE
750,000	0	0	0	0	750,000	DDR	INC
184,392	0	0	0	0	184,392	DDR	DSB
30,000	0	0	0	0	30,000	DS	RRU
1,010,037	0	0	0	0	1,010,037	_	Total

**Prior Cost < 2018/19:** 35,074,102

Future Cost > 2022/23:

**Total Project Cost:** 36,084,139

**Project Description:** Capacity expansion project to widen SR 35 from two to four lanes.

SR 40 4413661 Non-SIS

No Map Available

**Work Summary:** SAFETY PROJECT From: SW 27TH AVE To: MLK JR AVE Lead Agency: Managed by FDOT Length: .981 LRTP #: Goal 6: Objective 1 & 2 -Page 2-11 Fund Phase Source 2018/19 2019/20 2020/21 2021/22 2022/23 Total PΕ 4,586 DIH 4,586 0 0 0 0 PΕ 306,000 306,000 0 0 0 0

0

0

0

310,586

0

**Prior Cost < 2018/19:** 555 **Future Cost > 2022/23:** 0

**Total Project Cost:** 311,141

**Project Description:** Access management project to modify median openings.

310,586

Total

SR 40 4106741 SIS



Work Summary:	PD&E/EMO STUDY	From:	END OF 4 LN SECTION
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To: LAKE COUNTY LINE

**Lead Agency:** Managed by FDOT **Length:** 25.943

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PDE	DIH	556	0	0	0	0	556
Total	-	556	0	0	0	0	556

**Prior Cost < 2018/19:** 2,471,130

**Future Cost > 2022/23:** 0

**Total Project Cost:** 2,471,686

**Project Description:** 

SR 40 4106742 SIS



**Work Summary:** ADD LANES & From: END OF 4 LANES RECONSTRUCT

**To:** TO CR 314

**Lead Agency:** FDOT **Length:** 5.327 mi

LRTP #: PAGE 5-2

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
20,000	0	0	0	0	20,000	DIH	PE
•	_	· ·	0	ŭ	,	ACSN	
1,623,567	0	0	U	379,230	1,244,337		ROW
163,794	0	0	0	0	163,794	ACTN	ENV
977,851	0	223,364	100,000	232,500	421,987	SN	ROW
200,000	0	0	0	0	200,000	ACSN	PE
25,650,000	0	0	0	25,650,000	0	DI	CST
18,791,804	0	0	0	18,791,804	0	SIWR	CST
2,717,094	0	0	0	2,717,094	0	ACSA	ROW
513,000	0	0	0	513,000	0	SA	CST
92,628,114	0	0	0	92,628,114	0	ACNP	CST
493,253	0	0	493,253	0	0	DDR	ROW
527,425	0	0	527,425	0	0	SA	ROW
1,479,322	0	0	1,479,322	0	0	SL	ROW

**Prior Cost < 2018/19:** 8,638,442

**Future Cost > 2022/23:** 0

**Total Project Cost:** 154,423,666

Project Description: Capacity expansion project to widen SR 40 from two to four lanes: (Priority Project #19)

Capacity expansion project to widen SR 40 from two to four lanes: (Priority Project #19)

SR 40 4336521 Non-SIS

Tibby
at Cools
Prisons

Ocals
Fishes Colf A
Country Club

Wisher Springe Strd

Ocals
SW 25t-51

SW

Work Summary: ADD TURN LANE(S) From: SW 40TH AVENUE

To: SW 27TH AVENUE

Lead Agency: FDOT Length: 1.337 MI

LRTP#: PAGE 5-2

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	15,522	0	0	0	0	15,522
ROW	DIH	0	0	42,500	42,500	42,308	127,308
ROW	DDR	0	0	1,610,357	0	0	1,610,357
ROW	SL	0	0	229,643	2,170,000	1,560,000	3,959,643
Total	_	15,522	0	1,882,500	2,212,500	1,602,308	5,712,830

**Prior Cost < 2018/19:** 1,974,207

Future Cost > 2022/23:

**Total Project Cost:** 7,687,037

**Project Description:** Upgrade existing interchange including additional turn-lanes. (Priority Project #11)

**SR 40** 4324211 **Non-SIS** 



**Work Summary:** INTERSECTION IMPROVEMENT NE 25TH AVE From:

> NE 10TH ST To:

Lead Agency: **FDOT** Length: 1.158 MI

**LRTP #:** Objective 2.16: Page 2-7

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SL	68,908	0	0	0	0	68,908
Total	•	68,908	0	0	0	0	68,908

**Prior Cost < 2018/19:** 1,518,676

**Future Cost > 2022/23:** 

**Total Project Cost:** 1,587,584

Safety/Access managment project to modify median openings to mitigate crash frequencies. **Project Description:** 

**SR 40** 4293631 SIS



**Work Summary: OVER OKLAWAHA RIVER** From:

To:

Lead Agency: **FDOT** Length: 0.520 mi

**LRTP #:** Objective 1.53: Page 2-6

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
88,607	0	0	0	0	88,607	DIH	CST
88,607	0	0	0	0	88,607	•	Total

**Prior Cost < 2018/19:** 576,345

**Future Cost > 2022/23:** 

**Total Project Cost:** 664,952

**Project Description:** Paint/sealant application to steel bridge infrastructure (Corrosion resistance). Project is complete **SR 40** 4344081 SIS



**Work Summary:** RESURFACING From: E OF NE 10TH ST

> To: E OF NE 145TH AVE RD

Lead Agency: **FDOT Length:** 1.037

> Goal 6: Objective 3 -Page 2-11 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	2,756	0	0	0	0	2,756
CST	SN	5,669	0	0	0	0	5,669
CST	SA	6,311	0	0	0	0	6,311
Total	_	14,736	0	0	0	0	14,736

**Prior Cost < 2018/19:** 694,851

**Future Cost > 2022/23:** 

**Total Project Cost:** 709,587

**Project Description:** Routine resurfacing. **SR 40** 2387191 **Non-SIS** 



**Work Summary:** ADD LANES & From: CR 328 **RECONSTRUCT** 

> SW 80TH AVE(CR 225A) To:

Lead Agency: Managed by FDOT Length: 4.035

LRTP #: Goal 2: Page 2-9

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	8,286	0	0	0	0	8,286
ROW	DIH	4,632	0	0	0	0	4,632
CST	DIH	32,039	0	0	0	0	32,039
Total	_	44,957	0	0	0	0	44,957

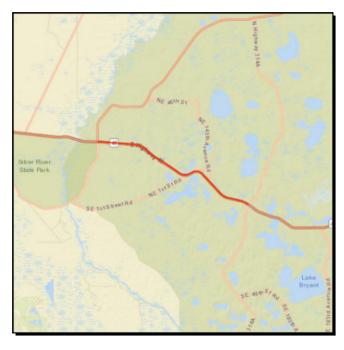
**Prior Cost < 2018/19:** 21,887,997

**Future Cost > 2022/23:** 0

**Total Project Cost:** 21,932,954

Project to four-lane this segment of SR 40 has been completed. Allocated funding must still be presented in the TIP until final dispensation of funds is complete. **Project Description:** 

SR 40 4106743 SIS



**Work Summary:** PRELIM ENG FOR From: FROM EAST OF CR 314 FUTURE CAPACITY

To: EAST OF CR 314A

**Lead Agency:** Managed by FDOT **Length:** 6.140

LRTP#: PAGE 5-2

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ENV	TALT	16,000	0	0	0	0	16,000
PE	DIH	10,000	0	0	0	0	10,000
ENV	ACTA	394,186	0	0	0	0	394,186
Total	_	420,186	0	0	0	0	420,186

**Prior Cost < 2018/19:** 7,621,969

Future Cost > 2022/23:

**Total Project Cost:** 8,042,155

**Project Description:** Capacity expansion project to widen SR 40 from two to four-lanes. (Priority Project #19)

**SR 40 DOWNTOWN OCALA** 4319351 **Non-SIS** 



**Work Summary:** SIDEWALK From: US 441

> To: NE 8TH AVE

Lead Agency: **FDOT** Length: 0.633 mi

> LRTP #: GOAL 1: Objective 2 -

Page 2-8

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TALT	22,938	0	0	0	0	22,938
PE	SA	76,000	0	0	0	0	76,000
PE	TALL	5,722	0	0	0	0	5,722
Total	-	104,660	0	0	0	0	104,660

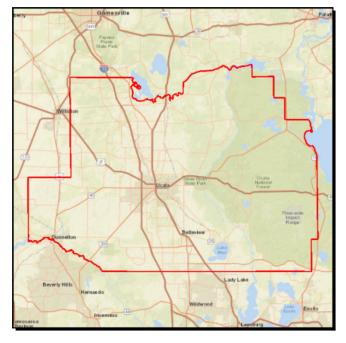
1,343,137 **Prior Cost < 2018/19:** 

**Future Cost > 2022/23:** 

**Total Project Cost:** 1,447,797

Project will enhance pedestrian accessibility/facilities on the SR 40 corridor in and near the City of Ocala Central Business District. Intersection improvements at selected locations are also alternatives for this project.(Priority Project #2) **Project Description:** 

## **SR 40 INTERSECTION IMPROVEMENTS**



## 4354922

**Non-SIS** 

**Work Summary:** INTERSECTION IMPROVEMENT From: AT MARTIN LUTHER KING BLVD.

To:

Lead Agency: City of Ocala **Length:** 0.114

LRTP#: GOAL 6: Page 2-11

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	9,525	0	0	0	0	9,525
Total	•	9,525	0	0	0	0	9,525

741,353 **Prior Cost < 2018/19:** 

**Future Cost > 2022/23:** 0

**Total Project Cost:** 750,878

Intersection improvements include repaving, burying utilities and concrete stamping to create west side gateway feature into the City of Ocala. Project is in tandem with 435492-1. **Project Description:** 

SR 492 4306551 **Non-SIS** 

NE 35th St Silver Z Springs NE 24th St SE 17th St 464 SE 24th St SE 31stSt SW 42nd St SE 52nd St

**Work Summary:** RESURFACING US 441 From:

> SR 40 To:

Lead Agency: **FDOT Length:** 3.737

> Goal 6: Objective 3 -Page 2-11 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	90,380	0	0	0	0	90,380
CST	DS	12,418	0	0	0	0	12,418
CST	DIH	6,217	0	0	0	0	6,217
CST	SA	42,527	0	0	0	0	42,527
CST	DDR	32,177	0	0	0	0	32,177
Total	_	183,719	0	0	0	0	183,719

**Prior Cost < 2018/19:** 4,440,153

**Future Cost > 2022/23:** 

**Total Project Cost:** 4,623,872

**Project Description:** Routine resurfacing. SR 492 4436691 Non-SIS

Work Summary: TRAFFIC OPS IMPROVEMENT

From: NE 30TH AVE

To:

Lead Agency: MANAGED BY CITY OF Length: .002

OCALA

LRTP #: Goal 6: Objective 1 -

Page 2-11

Fund Phase Source 2018/19 2019/20 2020/21 2021/22 2022/23 Total 470,000 **CST** DDR 470,000 0 0 0 0 470,000 0 0 0 0 470,000 Total

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

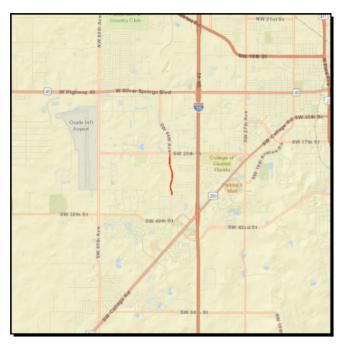
**Total Project Cost:** 470,000

No Map

Available

**Project Description:** Signalization installation at the intersection of SR 492 and SE 30th Ave.

SW 44TH AVENUE 4355471 Non-SIS



Work Summary: NEW ROAD From: SR 200 CONSTRUCTION

To: SW 32ND ST

Lead Agency: City of Ocala Length: .000

LRTP #: Goal 2: Page 2-9

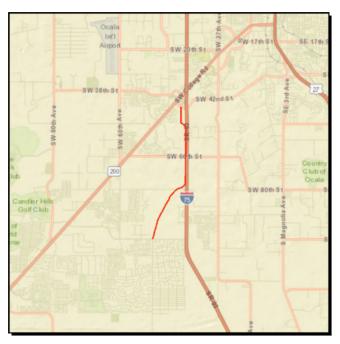
Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	LF	1,553,699	0	0	0	0	1,553,699
CST	SL	2,874,301	0	0	0	0	2,874,301
Total	-	4,428,000	0	0	0	0	4,428,000

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 4,428,000

**Project Description:** Construct new 4-lane corridor with bicycle lanes and sidewalks.

SW 49TH AVENUE 4355491 Non-SIS



**Work Summary:** NEW ROAD From: SW 95TH ST CONSTRUCTION

To: SW 42ND ST

Lead Agency: Marion County Length: .000

LRTP #: PAGE 3-2

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	LF	5,962,100	0	0	0	0	5,962,100
CST	CIGP	5,962,100	0	0	0	0	5,962,100
Total	-	11,924,200	0	0	0	0	11,924,200

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 11,924,200

**Project Description:** Construct a new four-lane, divided roadway with sidewalks and bicycle lanes.

**SW 80TH AVENUE** 4361861 **Non-SIS** 



**Work Summary:** RESURFACING SW 38TH AVENUE From:

> To: SW 90TH STREET

Lead Agency: Marion County

**LRTP #:** Objective 1.53: Page 2-6

Tota	2022/23	2021/22	2020/21	2019/20		Fund Source	Phase
33	0	0	0	0	33	SL	CST
33	0	0	0	0	33		Total

**Prior Cost < 2018/19:** 1,378,359

**Future Cost > 2022/23:** 

**Total Project Cost:** 1,378,392

**Project Description:** Routine resurfacing. **US 27** 4373391 SIS



**Work Summary:** RESURFACING LEVY COUNTY LINE From:

> To: CR 326

Lead Agency: **FDOT Length:** 6.683

**LRTP #:** Goal 6: Objective - Page 2-11

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
7,212	0	0	0	0	7,212	DIH	PE
114,089	0	0	0	0	114,089	DS	CST
5,000	0	0	0	0	5,000	DIH	CST
8,110,148	0	0	0	0	8,110,148	DDR	CST
8,236,449	0	0	0	0	8,236,449	_	Total

**Prior Cost < 2018/19:** 625,267

**Future Cost > 2022/23:** 

**Total Project Cost:** 8,861,716

**Project Description:** Routine resurfacing. **US 27** 2386782 SIS



SIGNING/PAVEMENT MARKINGS **Work Summary:** From: CR 225

> To: W OF NW 95TH AVE

Lead Agency: **FDOT** 

**LRTP #:** Objective 2.15: Page 2-7

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	18,287	0	0	0	0	18,287
Total	-	18,287	0	0	0	0	18,287

**Prior Cost < 2018/19:** 597,866

**Future Cost > 2022/23:** 

**Total Project Cost:** 616,153

**Project Description:** Install audible pavement markings to mitigate roadway departure incidents. US 301 4112565 Non-SIS

Work Summary: PRELIMINARY ENGINEERING

From: DAI

DALLAS POND REDESIGN

To:

**Lead Agency:** Managed by FDOT **Length:** 1.404

LRTP #: Goal 6: Objective 3 -

Page 2-11

Fund Phase Source 2018/19 2019/20 2020/21 2021/22 2022/23 Total PE DIH 5,000 0 0 0 0 5,000 5,000 0 0 0 0 5,000 Total

No Map Available

**Prior Cost < 2018/19:** 218,229

**Future Cost > 2022/23:** 0

**Total Project Cost:** 223,229

**Project Description:** Redesign and capacity expansion of primary drainage retention area. (Located near SE 173rd Lane)

US 301 / US 441 SPLIT (THE Y) JUST

4437301

SIS

**Work Summary:** 

LANDSCAPING

From:

SOUTH OF SPLIT

To:

NORTH OF SPLIT

Lead Agency:

Managed by FDOT

**Length:** 2.262

No Map Available

Total	2022/23	2021/22	2020/21	2019/20		Fund Source	Phase
495,000	0	0	0	0	495,000	DS	CST
495,000	0	0	0	0	495,000		Total

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 495,000

**Project Description:** Landscaping and aesthetic enhancements on green areas surrounding the US 301/US 401 convergence/divergence. **US 41** 2386481 **Non-SIS** 



**Work Summary:** ADD LANES & RECONSTRUCT From: SW 111TH PLACE LANE

> SR 40 To:

Lead Agency: **FDOT** Length: 3.585 mi

LRTP#: PAGE 3-2

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	5,000	0	0	0	0	5,000
PE	EB	35	0	0	0	0	35
PE	SN	264	0	0	0	0	264
ROW	DIH	10,000	0	0	0	0	10,000
ROW	ACSA	2,500,000	0	0	0	0	2,500,000
ROW	SL	149,470	0	0	0	0	149,470
PE	ACSN	0	500,000	0	0	0	500,000
CST	DIH	0	0	0	54,050	0	54,050
CST	SL	0	0	0	1,825,000	0	1,825,000
CST	DDR	0	0	0	47,071,871	0	47,071,871
Total	_	2,664,769	500,000	0	48,950,921	0	52,115,690

**Prior Cost < 2018/19:** 25,543,126

**Future Cost > 2022/23:** 0

**Total Project Cost:** 77,658,816

**Project Description:** Capacity expansion project to widen the US 41 corridor from two to four-lanes. (Priority Project #9) **US 41** 4195841 **Non-SIS** 



**Work Summary:** RESURFACING From: SW 108TH PLACE

> To: SR 40

Lead Agency: **FDOT** Length: 3.407 mi

**LRTP #:** Objective 1.53: Page 2-6

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
82,432	0	0	0	0	82,432	DIH	CST
82,432	0	0	0	0	82,432		Total

**Prior Cost < 2018/19:** 1,720,197

**Future Cost > 2022/23:** 

**Total Project Cost:** 1,802,629

**Project Description:** Routine resurfacing. **US 441** 4363711 **Non-SIS** 



**Work Summary:** SIGNING/PAVEMENT From: S of CR 318 **MARKINGS** 

> ALACHUA CL To:

Lead Agency: **FDOT Length:** 6.239

> LRTP #: GOAL 3: Objective 2 -

Page 2-9

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SA	19,087	0	0	0	0	19,087
Total	•	19,087	0	0	0	0	19,087

292,956 **Prior Cost < 2018/19:** 

**Future Cost > 2022/23:** 

**Total Project Cost:** 312,043

Install audible warning systems along the interior and exterior travel lane border lines to mitigate roadway departure crashes. (Type of audible warning systems is yet to be determined. (Adhesive pucks, ground in strips, etc.) **Project Description:** 

US 441 4356861 Non-SIS

SE 90% St

SE 90% St

SE 90% St

SE 110th St

**Work Summary:** ADD LEFT TURN **From:** SE 98TH LANE LANE(S)

556,715

To:

Lead Agency: Managed by FDOT Length: .189

5,363

**LRTP #:** Goal 6: Objective 1 - Page 2-11

0

562,078

0

Fund Phase Source 2018/19 2019/20 2020/21 2021/22 2022/23 Total DIH 5,363 5,363 PE 0 0 0 0 CST DIH 64,302 64,302 0 0 0 0 CST 0 492,413 492,413 **DDR** 0 0 0

0

**Prior Cost < 2018/19:** 244,332

**Future Cost > 2022/23:** 0

**Total Project Cost:** 806,410

**Project Description:** Add northbound and southbound left-turn lanes on US 441 at SE 98th Lane.

**Total** 

**US 441** 4411361 SIS

No Map Available **Work Summary:** RESURFACING CR 25A From:

> US 301 To:

Lead Agency: Managed by FDOT **Length:** 8.846

> Goal 6: Objective 1 -Page 2-11 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	1,200,000	0	0	0	0	1,200,000
CST	DS	0	0	210,600	0	0	210,600
CST	DIH	0	0	10,530	0	0	10,530
CST	SA	0	0	12,964,993	0	0	12,964,993
CST	DDR	0	0	1,367,147	0	0	1,367,147
Total	_	1,210,000	0	14,553,270	0	0	15,763,270

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 15,763,270

**Project Description:** Routine resurfacing. US 441 4432701 Non-SIS

Work Summary:

From: BRIDGES #360025 & #360026

To: S OF CR 25A

Lead Agency:

Managed by FDOT

**Length:** .790

LRTP #: Goal 6:

Goal 6: Objective 3 -Page 2-11

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	2,000	0	0	0	0	2,000
PE	BRRP	62,469	0	0	0	0	62,469
Total	_	64,469	0	0	0	0	64,469

No Map Available

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 64,469

**Project Description:** Preliminary design for bridge repair and upgrade.

**US 441** 4242831 **Non-SIS** 



**Work Summary:** LANDSCAPING From: SOUTH OF CR 475

To:

Lead Agency: **FDOT** Length: 0.304 mi

**LRTP #:** NA-Project is completed

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	43,392	0	0	0	0	43,392
Total	•	43,392	0	0	0	0	43,392

**Prior Cost < 2018/19:** 524,578

**Future Cost > 2022/23:** 0

**Total Project Cost:** 567,970

Landscaping/aesthetic improvements near the southern boundary of the Ocala city limits. (Project is completed. Awaiting final dispensation of funding.) **Project Description:** 

US 441 4336601 Non-SIS

**ROW** 

**DDR** 



Work Summary: TRAFFIC OPS From: AT SR 464 IMPROVEMENT

To:

Lead Agency: FDOT Length: 0.433

LRTP #: Goal 6: Objective 1 - Page 2-11

30,000

810,000

0

Fund Phase Source 2018/19 2019/20 2020/21 2021/22 2022/23 Total PΕ DIH 4,189 4,189 0 0 0 0 **ROW** DIH 110,000 38,000 38,000 34,000 0 0

Total 382,189 398,000 114,000 30,000 0 924,189

80,000

360,000

**Prior Cost < 2018/19:** 801,693

**Future Cost > 2022/23:** 0

**Total Project Cost:** 1,725,882

**Project Description:** Operational improvements to include the addition of an added NB left-turn lane and a modified NB right-turn lane. (Priority Project #5)

340,000

**US 441** 4392381 **Non-SIS** 

No Map Available **Work Summary:** RESURFACING From: SR 35

> To: SR 200

Lead Agency: Managed by FDOT Length: 10.612

LRTP #: Goal 6: Objective 3 - Page 2-11

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	20,000	0	0	0	0	20,000
RRU	DDR	30,000	0	0	0	0	30,000
CST	DIH	0	5,130	0	0	0	5,130
CST	SA	0	21,461,989	0	0	0	21,461,989
CST	DDR	0	1,628,724	0	0	0	1,628,724
Total	_	50,000	23,095,843	0	0	0	23,145,843

**Prior Cost < 2018/19:** 2,325,000

**Future Cost > 2022/23:** 

**Total Project Cost:** 25,470,843

**Project Description:** Routine resurfacing **US 441** 4336611 **Non-SIS** 

NE 24th St 492 NE 14th St

TRAFFIC OPS IMPROVEMENT **Work Summary:** SR 40 From:

> SR 40A/SW BROADWAY ST To:

Lead Agency: **FDOT** Length: .055 MI

> Goal 6: Objective 1 -Page 2-11 LRTP #:

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
13,477	0	0	0	0	13,477	DIH	PE
51,500	0	17,100	17,200	17,200	0	DIH	ROW
1,855,010	155,010	0	1,050,000	650,000	0	DDR	ROW
63,000	0	0	63,000	0	0	DDR	PE
2,226,349	0	2,226,349	0	0	0	SL	CST
470,000	0	470,000	0	0	0	SL	ROW
4,679,336	155,010	2,713,449	1,130,200	667,200	13,477	_	Total

**Prior Cost < 2018/19:** 667,532

**Future Cost > 2022/23:** 

**Total Project Cost:** 5,346,868

Extend NB left-turn queue South Broadway Street to increase storage capacity. (Priority Project #4) **Project Description:** 

**US 441** 4356661 **Non-SIS** 



DRAINAGE IMPROVEMENTS **Work Summary:** SE 10TH AVE From:

> SE 31ST ST To:

Lead Agency: **FDOT** Length: .289

> Goal 6: Objective 1 -Page 2-11 LRTP #:

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
599	0	0	0	0	599	DIH	PE
67,327	0	0	0	0	67,327	DIH	CST
2,006	0	0	0	0	2,006	DDR	CST
69,932	0	0	0	0	69,932	_	Total

**Prior Cost < 2018/19:** 2,587,273

**Future Cost > 2022/23:** 

**Total Project Cost:** 2,657,205

**Project Description:** Upgrade existing drainage systems on the US 441 corridor.

Ocala / Marion County TPO Transportation Improvement	Program -	FY 2018	3/19 -	2022/23
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# Section 2 - TPO Funding

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OCALA/MA	RION URBAN AREA FY	2018/2019-201	9/2020 UPWP - 4393312			*No	n-SIS*
TRANSPOR	RTATION PLANNING					Length: .	000
		Respor	nsible Agency: Ocala/Mario	n TPO			
PLN	PL	807,110	499,316	0	0	0	1,306,426
T	<b>Total</b>	807,110	499,316	0	0	0	1,306,426
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	1,306,426
OCALA/MA	ARION URBAN AREA FY	<sup>'</sup> 2020/2021-202	1/2022 UPWP - 4393313			*No	on-SIS*
TRANSPOR	RTATION PLANNING					Length: .	000
		Respor	sible Agency: Ocala/Mario	n TPO			
PLN	PL	0	0	499,316	499,316	0	998,632
T	<b>Total</b>	0	0	499,316	499,316	0	998,632
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	998,632
OCALA/MA	ARION URBAN AREA FY	<sup>'</sup> 2022/2023-202	3/2024 UPWP - 4393314			*No	on-SIS*
TRANSPOR	RTATION PLANNING					Length: .	000
		Respor	isible Agency: Ocala/Mario	n TPO			
PLN	PL	0	0	0	0	499,316	499,316
T	<b>Total</b>	0	0	0	0	499,316	499,316
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	499,316

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
TPO PLANI	NING STUDIES FROM	TO SECTION 5	303 - 4314011			*No	n-SIS*
PTO STUDI	ES						
		Respor	nsible Agency: Ocala/Mario	n TPO			
PLN	DU	140,042	61,699	67,566	0	0	269,307
PLN	DPTO	17,503	8,199	8,932	0	0	34,634
PLN	LF	17,503	8,199	8,932	0	0	34,634
Т	otal	175,048	78,097	85,430	0	0	338,575
_	Prior Cost < 2018/19	98,223	Future Cost > 2022/23	0		Total Project Cost	436,798
TRANSIT P	LANNING STUDIES -	4407971				*No	n-SIS*
PTO STUDI	IES					Length: .0	000
		Respor	nsible Agency: Ocala/Mario	n TPO			
PLN	DU	0	0	0	73,610	213,734	287,344
PLN	DPTO	0	0	0	9,688	26,717	36,405
PLN	LF	0	0	0	9,688	26,717	36,405
Т	otal	0	0	0	92,986	267,168	360,154
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	360,154

Ocala / Marion County TPO	Transportation Improvement Program - FY 2018/19 - 2022/23	

# Section 3 - Countywide

Phase	Fund e Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
_	T RESURFACING AT VAI		ONS - 4233912			*No	on-SIS*
ROUTINE	MAINTENANCE CONTRA						
		Respor	nsible Agency: FDOT				
MNT	D	200,000	229,000	0	0	0	429,000
	Total	200,000	229,000	0	0	0	429,000
	Prior Cost < 2018/19	2,836,465	Future Cost > 2022/23	0	Total Pi	roject Cost	3,265,465
CONCRE	TE REPAIRS - 4419341					*No	on-SIS*
ROUTINE	MAINTENANCE CONTRA	ACTS		LRTP No:	Objective 1.53 - Page 2-6	Length: .	000
		Respor	nsible Agency: FDOT				
MNT	D	73,830	0	0	0	0	73,830
	Total	73,830	0	0	0	0	73,830
	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	Total Pi	roject Cost	73,830
DEBRIS D	DUMPING LANDFILL AT	HURRICANE IR	MA - 4422721			*No	n-SIS*
<b>EMERGE</b>	NCY OPERATIONS					Length: .	000
		Respor	nsible Agency: Managed by	FDOT			
MSC	FEMA	30,000	0	0	0	0	30,000
	Total	30,000	0	0	0	0	30,000
	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	Total P	roject Cost	30,000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
FDOT FAC	CILITY DAMAGES AT HU	JRRICANE IRM	A - 4425973			*No	n-SIS*
<b>EMERGEN</b>	ICY OPERATIONS					Length: .	000
		Respor	nsible Agency: Managed by	FDOT			
MSC	DER	9,578	0	0	0	0	9,578
•	Total	9,578	0	0	0	0	9,578
-	Prior Cost < 2018/19	6,422	Future Cost > 2022/23	0		Total Project Cost	16,000
LIGHTING LIGHTING	AGREEMENTS AT DDF		3153 nsible Agency: FDOT			* <b>N</b> c	on-SIS*
MNT	D	363,801	374,721	385,961	397,536	409,458	1,931,477
	Total	363,801	374,721	385,961	397,536	409,458	1,931,477
-	Prior Cost < 2018/19	3,865,023	Future Cost > 2022/23	0		Total Project Cost	5,796,500
MAINTEN	ANCE OF TRAFFIC AT I	HURRICANE IRI	MA - 4422114			*Nc	on-SIS*
<b>EMERGEN</b>	ICY OPERATIONS					Length: .	000
		Respor	nsible Agency: Managed by	FDOT			
CST		1,987	0	0	0	0	1,987
	Total	1,987	0	0	0	0	1,987
-	Prior Cost < 2018/19	28,150	Future Cost > 2022/23	0		Total Project Cost	30,137

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MARION C	COUNTY PEDESTRIAN L	IGHTING BUND	LE - 4398872			*S Length: 1.	SIS* 234
		Respor	sible Agency: FDOT			. <b>3</b> -	
CST	ACSS	150,000	0	0	0	0	150,000
	Total	150,000	0	0	0	0	150,000
-	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	otal Project Cost	150,000
		UNTYWIDE EM	ERGENCY SIGN REPAIR -	4383291		*Nor	n-SIS*
EMERGEN	ICY OPERATIONS	_			Goal 6: Objective 3 -	Page 2-11 Length: .0	00
		Respon	sible Agency: Managed by	FDOI			
MSC	D	101	0	0	0	0	101
	Total	101	0	0	0	0	101
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	Total Project Cost	
		ERSTATE EME	RGENCY SIGN REPAIR - 4			_	n-SIS*
EMERGEN	ICY OPERATIONS				Goal 6: Objective 3 -	Page 2-11 Length: .0	00
		_					00
		Respor	sible Agency: Managed by	FDOT			
MSC	D	Respon	nsible Agency: Managed by	<b>FDOT</b> 0	0	0	101
	D <b>Total</b>	-			0 <b>0</b>	0 <b>0</b>	101
		101	0	0	0	_	
NATURAL	Total  Prior Cost < 2018/19  DISASTER MARION OF	101 <b>101</b>	0 <b>0</b>	0 0 0 PAIR - 4383294	<b>0</b>	0 Total Project Cost *Nor	101 101 101 n-SIS*
NATURAL	Total  Prior Cost < 2018/19	101 101 0	0 0 Future Cost > 2022/23 ED EMERGENCY SIGN REI	0 0 0 PAIR - 4383294 LRTP No:	<b>0</b>	otal Project Cost	101 101 101 n-SIS*
NATURAL	Total  Prior Cost < 2018/19  DISASTER MARION OF	101 101 0	0 <b>0</b> Future Cost > 2022/23	0 0 0 PAIR - 4383294 LRTP No:	<b>0</b>	0 Total Project Cost *Nor	101 101 101 n-SIS*
NATURAL EMERGEN MSC	Total  Prior Cost < 2018/19  DISASTER MARION OF ICY OPERATIONS  D	101 101 0 F STATE OFF F Respon	0 0 Future Cost > 2022/23 ED EMERGENCY SIGN REI	0 0 0 PAIR - 4383294 LRTP No: FDOT	0 7 Goal 6: Objective 3 -	0 Total Project Cost *Nor	101 101 101 n-SIS* 00
NATURAL EMERGEN MSC	Prior Cost < 2018/19  DISASTER MARION OF ICY OPERATIONS	101 101 0 F STATE OFF F	0 0 Future Cost > 2022/23  ED EMERGENCY SIGN REI  sible Agency: Managed by	0 0 0 PAIR - 4383294 LRTP No:	0 7 Goal 6: Objective 3 -	otal Project Cost  *Nor Page 2-11 Length: .0	101 101 101 n-SIS* 00

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
NATURAL I	DISASTER MARION OF	F STATE ON FE	ED EMERGENCY SIGN REP	AIR - 4383293		*No	n-SIS*
EMERGENO	CY OPERATIONS			LRTP No:	Goal 6: Objective 3 -	Page 2-11 Length: .	000
		Respor	nsible Agency: Managed by	FDOT			
MSC	D	101	0	0	0	0	101
Т	otal	101	0	0	0	0	101
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	otal Project Cost	101
	ERATIONS COMPLEX (		SERVICES PROJECT - 442	25721 FDOT		*No Length: .	on-SIS* 000
MNT	D	64,500	0	0	0	0	64,500
Т	otal	64,500	0	0	0	0	64,500
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	otal Project Cost	64,500
	RION COUNTY ITS AT					*No	n-SIS*
		Respor	nsible Agency: City of				
CST	ACSL	1,422,394	0	0	0	0	1,422,394
Т	otal	1,422,394	0	0	0	0	1,422,394
_	Prior Cost < 2018/19	1,702,864	Future Cost > 2022/23	0	7	otal Project Cost	3,125,258

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
	T MARKINGS - AT THE		AND RPM'S - 4291821			*No	on-SIS*
ROUTINE	MAINTENANCE CONTR		nsible Agency: FDOT				
	_	•		_	_	_	
MNT -	D T-4-1	513,684	300,000	0	0	0	813,684
	Total	513,684	300,000	0	0	0	813,684
	Prior Cost < 2018/19	2,808,904	Future Cost > 2022/23	0		Total Project Cost	3,622,588
_	ANCE AESTHETICS - 4						n-SIS*
ROUTINE I	MAINTENANCE CONTR					Length: .	000
		Respor	sible Agency: FDOT				
MNT	D	758,500	740,000	740,000	740,000	740,000	3,718,500
7	Total	758,500	740,000	740,000	740,000	740,000	3,718,500
	Prior Cost < 2018/19	3,311,500	Future Cost > 2022/23	0		Total Project Cost	7,030,000
		ORING) AT HUR	RICANE IRMA - 4422074			*No	on-SIS*
<b>EMERGEN</b>	ICY OPERATIONS					Length: .	000
		Respor	nsible Agency: Managed by	FDOT			
MSC	FEMA	200	0	0	0	0	200
7	Total	200	0	0	0	0	200
	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	200
	•	ORING) AT HUR	RICANE IRMA - 4422474				on-SIS*
EMERGEN	ICY OPERATIONS	_				Length: .	000
		Respor	nsible Agency: Managed by	FDOT			
MSC	FEMA	200	0	0	0	0	200
7	Total	200	0	0	0	0	200
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	200

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
	IN HOUSE AT VARIOUS		4181071			*N	on-SIS*
ROUTINE I	MAINTENANCE CONTR	RACTS					
		Respor	sible Agency: FDOT				
MNT	D	1,767,734	1,767,734	1,831,973	1,831,973	1,831,973	9,031,387
7	Total	1,767,734	1,767,734	1,831,973	1,831,973	1,831,973	9,031,387
_	Prior Cost < 2018/19	31,157,695	Future Cost > 2022/23	0		Total Project Cost	40,189,082
	AIR AT HURRICANE IR		nsible Agency: Managed by	FDOT		*Ne Length:	on-SIS* .000
MSC	DER	1,000	0	0	0	0	1,000
٦	Total	1,000	0	0	0	0	1,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	1,000
SIGN REP	AIR/REPLACEMENT A	T HURRICANE IF	RMA - 4423073			*N	on-SIS*
<b>EMERGEN</b>	CY OPERATIONS					Length:	.000
		Respor	sible Agency: Managed by	FDOT			
MSC	DER	5,000	0	0	0	0	5,000
٦	Total	5,000	0	0	0	0	5,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	5,000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
SIGN REPA	AIR/REPLACEMENT AT	HURRICANE II	RMA - 4423074			*Nor	n-SIS*
EMERGEN	CY OPERATIONS					Length: .0	00
		Respor	nsible Agency: Managed by	FDOT			
MSC	DER	5,000	0	0	0	0	5,000
7	Γotal	5,000	0	0	0	0	5,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	Total Project Cost	5,000
SIGN REPA	AIR/REPLACEMENT AT	HURRICANE II	RMA - 4423075			*Nor	n-SIS*
<b>EMERGEN</b>	CY OPERATIONS					Length: .0	00
		Respor	nsible Agency: Managed by	FDOT			
MSC	DER	2,000	0	0	0	0	2,000
1	Гotal	2,000	0	0	0	0	2,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	-	Total Project Cost	2,000
SINKHOLE	REPAIR US 441 AT HU	RRICANE IRM	A - 4426121			*Nor	n-SIS*
<b>EMERGEN</b>	CY OPERATIONS					Length: .0	00
		Respor	nsible Agency: Managed by	FDOT			
CST	ACER	10,492	0	0	0	0	10,492
1	Γotal	10,492	0	0	0	0	10,492
_	Prior Cost < 2018/19	184,435	Future Cost > 2022/23	0	Ī	Total Project Cost	194,927

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
TRAFFIC	SIGNALIZATION AT VAI	RIOUS LOCATION	DNS - 4130194			*No	n-SIS*
ROUTINE	MAINTENANCE CONTRA	ACTS					
		Respor	sible Agency: FDOT				
OPS	DITS	666,361	0	0	0	0	666,361
	Total	666,361	0	0	0	0	666,361
	Prior Cost < 2018/19	4,194,626	Future Cost > 2022/23	0		Total Project Cost	4,860,987
UNPAVE	D SHOULDER REPAIR -	4291781				*No	n-SIS*
ROUTINE	MAINTENANCE CONTRA	ACTS		LRTP No:	Objective 1.53 - Pg	2-6	
		Respor	nsible Agency: FDOT				
MNT	D	600,000	581,000	0	0	0	1,181,000
	Total	600,000	581,000	0	0	0	1,181,000
	Prior Cost < 2018/19	1,132,550	Future Cost > 2022/23	0		Total Project Cost	2,313,550

## Section 4 - Bike / Ped Projects

#### **CITYWIDE SIDEWALK IMPROVEMENTS**

NE 24th St 492 NE 14th St 4363751

**Non-SIS** 

**Work Summary:** SIDEWALK From:

To:

Lead Agency: City of Ocala Length: .000

> GOAL 1: Objective 2 - Page 2-8 LRTP #:

Tota	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
763,64	0	0	763,647	0	0	TALT	CST
103,22	0	0	103,226	0	0	LF	CST
8,35	0	0	8,353	0	0	SL	CST
875,22	0	0	875,226	0	0	-	Total

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 875,226

**Project Description:** Downtown sidewalk construction (Various locations).

#### **DOWNTOWN OCALA TO SILVER SPRINGS TRAIL**

4367561

Non-SIS



Work Summary: BIKE PATH From: OSCEOLA AVE

To: SILVER SPRINGS STATE PARK

Lead Agency: City of Ocala Length: .000

LRTP #: GOAL 1: Objective 2 -

Page 2-8

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TALL	0	253,000	0	0	0	253,000
Total	•	0	253,000	0	0	0	253,000

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 253,000

**Project Description:** Construct/designate an eight to twelve-foot multi-use path from Osceola Avenue to Silver Springs State Park.

#### INDIAN LAKE TRAIL FROM SILVER SPRINGS STATE PARK TO

4367551

Non-SIS



Work Summary: BIKE PATH From: SILVER SPRINGS PARK

To: INDIAN LAKE PARK

Lead Agency: Marion County Length: .000

LRTP #: GOAL 1: Objective 2 -

Page 2-8

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TALL	0	0	0	155,000	0	155,000
Total	•	0	0	0	155,000	0	155,000

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 155,000

**Project Description:** Construct approximately five miles of twelve-foot wide multi-use path from Silver Springs State Park north to Indian Lakes Park.

#### LEGACY ELEMENTARY SCHOOL SIDEWALKS

4364743

Non-SIS

No Map Available **Work Summary:** SIDEWALK **From:** CHESTNUT RD, LARCH RD, JUNIPER RD & SE 79TH ST

To:

**Lead Agency:** Managed by MARION **Length:** .000

COUNTY

**LRTP #:** Goal 1 & 3: Page 2-8 &

2-9

Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund Source	Phase
1,441,659	0	1,441,659	0	0	0	TALT	CST
1,441,659	0	1,441,659	0	0	0	-	Total

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 1,441,659

**Project Description:** Construct sidewalks Larch Road and SE 79th Street. Complete construction on sidewalks on Chestnut Road and Juniper Road.

#### MARION OAKS-SUNRISE/HORIZON SIDEWALKS

4408801

Non-SIS

0

0

605

35,605



Work Summary: SIDEWALK From: MARION OAKS GOLF WAY

To: MARION OAKS MANOR

**Lead Agency:** Managed by MARION **Length:** .840 COUNTY

0

0

**LRTP #:** GOAL 1: Objective 2 - Page 2-8

605

35,605

2018/19 2019/20 2020/21 2021/22 2022/23 Total

0

0

Total 0 0 0 36,210 0 36,210

0

0

 Prior Cost < 2018/19:</td>
 0

 Future Cost > 2022/23:
 0

 Total Project Cost:
 36,210

**Project Description:** Construct 0.84 miles of five-foot sidewalks from Marion Oaks Country Club to Marion Oaks Manor.

Fund

**TALT** 

**TALL** 

Phase Source

PE

PΕ

**OSCEOLA TRAIL** 4393101 **Non-SIS** 



**Work Summary: BIKE PATH** From: SE 3RD STREET

> To: **NE 5TH STREET**

Lead Agency: City of Ocala Length: .000

> LRTP #: Goal 1: Objective 2 -

Page 2-8

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	TALT	17,479	0	0	0	0	17,479
Total	•	17,479	0	0	0	0	17,479

1,264,457 **Prior Cost < 2018/19:** 

**Future Cost > 2022/23:** 0

**Total Project Cost:** 1,281,936

The Osceola Trail is designed to be a multi-use path for pedestrians and bicyclists which will connect the southern section of the downtown Ocala area to the midtown area near the Ocala Train Station and eventually to Tuscawilla Park, the Watula Trail and the **Project Description:** 

Downtown to Silver Springs Trail.

**PRUITT TRAIL** 4354841 **Non-SIS** 



WITHLACOOCHEE BRIDGE TRAIL AT BRIDGES ROAD **Work Summary: BIKE PATH** From:

> SR 200 To:

Lead Agency: Marion County Length: .000

> GOAL 1: Objective 2 - Page 2-8 LRTP #:

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SL	4,787	0	0	0	0	4,787
CST	TALT	0	0	0	1,540,629	0	1,540,629
CST	TALN	0	0	0	252,844	0	252,844
CST	TALL	0	0	0	292,891	0	292,891
CST	SN	0	0	0	1,623,636	0	1,623,636
Total	-	4,787	0	0	3,710,000	0	3,714,787

**Prior Cost < 2018/19:** 154,797

**Future Cost > 2022/23:** 

**Total Project Cost:** 3,869,584

**Project Description:** Construct a twelve-foot wide paved multi-use path from SR 200 to the Bridges Road Trailhead.

#### SADDLEWOOD ELEMENTARY SIDEWALK IMPROVEMENTS

4364742

**Non-SIS** 



**Work Summary:** SIDEWALK From: SW 43RD CT

> To: SW 44TH AVE

Managed by MARION COUNTY Lead Agency: Length: .000

**LRTP #:** Goal 1 & 3: Page 2-8 & 2-9

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	TALT	0	0	0	26,847	0	26,847
CST	TALL	0	0	0	290,249	0	290,249
Total	_	0	0	0	317,096	0	317,096

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 317,096

Construct five-foot wide sidewalks from the Fore Ranch Community to Saddlewood Elementary School. **Project Description:** 

**SANTOS GAP TRAIL** 4362911 **Non-SIS** 



**Work Summary: BIKE PATH** From: SW 49TH AVE

> SANTOS TRAILHEAD To:

Lead Agency: Marion County

**LRTP #:** Objective 1.33: Page 2-5

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SL	341	0	0	0	0	341
CST	SA	9,267	0	0	0	0	9,267
Total	_	9,608	0	0	0	0	9,608

**Prior Cost < 2018/19:** 3,455,915

**Future Cost > 2022/23:** 

**Total Project Cost:** 3,465,523

Construct a twelve-foot wide multi-use path from US 441 to SW 49th Avenue. Trail is part of the Heart of Florida Loop. **Project Description:** 

### SILVER SPRINGS BIKEWAY 4354861 Non-SIS



Work Summary: BIKE PATH From: SE 64TH AVE RD

To: SILVER SPRINGS STATE PARK

Lead Agency: Marion County Length: .000

**LRTP #:** GOAL 1: Objective 2 - Page 2-8

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TALT	24,977	0	0	0	0	24,977
CST	TALT	0	2,444,014	0	0	0	2,444,014
CST	SL	0	662,942	0	0	0	662,942
CST	TALN	0	251,997	0	0	0	251,997
CST	TALL	0	518,153	0	0	0	518,153
CST	SN	0	602,938	0	0	0	602,938
Total		24,977	4,480,044	0	0	0	4,505,021

**Prior Cost < 2018/19:** 500,023

**Future Cost > 2022/23:** 0

**Total Project Cost:** 5,005,044

Project Description: Construct a twelve-foot paved multi-use path from Silver Springs State Park to CR 42 along the Ocklawaha River, primarily along the

existing levy system.

#### SILVER SPRINGS STATE PARK

#### 4261791

**Non-SIS** 

**Work Summary:** BRIDGE-NEW STRUCTURE

From:

PEDESTRIAN BRIDGES

To:

Lead Agency: Managed by FDOT

LRTP #:

Goal 1:Objective2 -Page 2-8

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TALT	5,197	0	0	0	0	5,197
PE	SN	0	0	8,099	0	0	8,099
PE	TALN	0	0	252,844	0	0	252,844
Total	-	5,197	0	260,943	0	0	266,140

**Prior Cost < 2018/19:** 64,861

**Future Cost > 2022/23:** 0

**Total Project Cost:** 331,001

Two pedestrian bridges to be constructed within Silver Springs State Park as part of a mitigation package due to the impacts of widening SR 40. **Project Description:** 

### **SR 40 (BLACK BEAR TRAIL)**



4363601

**BIKE PATH** From: SE 183RD AVENUE ROAD

> US 17 (VOLUSIA COUNTY) To:

**Non-SIS** 

Lead Agency: **FDOT** Length: Approx. 27 Miles

> LRTP #: GOAL 1: Objective 2 -

Page 2-8

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PDE	SA	0	1,100,000	0	0	0	1,100,000
Total	_	0	1,100,000	0	0	0	1,100,000

**Prior Cost < 2018/19:** 0 **Future Cost > 2022/23:** 0

**Total Project Cost:** 1,100,000

The Black Bear Trail will be a twelve foot wide multi-use path that generally parallels SR 40 from SE 183rd Avenue Road (Levy Hammock Road) in Marion County, through Lake County, to US 17 in Volusia County. **Project Description:** 

**Work Summary:** 

## Section 5 - Aviation Projects

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MARION C	OUNTY AIRPORT - 43	84231				*Nc	on-SIS*
<b>AVIATION</b>	PRESERVATION PROJ	ECT		LRTP No:	Goal 1: Page 2-8 & G	ioal 2: Pagel2e9igth:	.000
		Respor	nsible Agency: Marion Cour	nty			
CAP	DPTO	0	0	38,782	0	0	38,782
CAP	LF	0	0	9,696	0	0	9,696
CAP	FAA	0	0	436,300	0	0	436,300
7	Total	0	0	484,778	0	0	484,778
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	Total Project Cost	484,778
MARION C	OUNTY AIRPORT AT P	ARALLEL TAXI	WAY TO RUNWAY 5-23 - 4	370241		*No	on-SIS*
<b>AVIATION</b>	SAFETY PROJECT			LRTP No:	Goal 1: Page 2-8 & G	ioal 2: Page 2-9	
		Respor	nsible Agency: Marion Cou	nty			
CAP	DPTO	185,190	0	0	0	0	185,190
CAP	LF	46,297	0	0	0	0	46,297
CAP	FAA	2,083,385	0	0	0	0	2,083,385
٦	Total	2,314,872	0	0	0	0	2,314,872
_	Prior Cost < 2018/19	170,000	Future Cost > 2022/23	0	7	Total Project Cost	2,484,872
MARION C	OUNTY AIRPORT FRO	M LANDSIDE A	CCESS & PARKING IMPRO	VEMENTS TO PH	ASE II - 4384271	*Nc	on-SIS*
<b>AVIATION</b>	REVENUE/OPERATION	AL		LRTP No:	Goal 1: Page 2-8 & G	ioal 2: Page 2-9	
		Respor	nsible Agency: Marion Cou	nty			
CAP	DDR	0	0	0	0	600,000	600,000
CAP	LF	0	0	0	0	150,000	150,000
٦	Total	0	0	0	0	750,000	750,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	Total Project Cost	750,000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
	OUNTY AIRPORT AT H		RUCTION - 4370111			*1	Non-SIS*
AVIATION	REVENUE/OPERATION				Goal 1: Page 2-8 & 0	Goal 2: Page 2-9	
		Respor	nsible Agency: Marion Cour	nty			
CAP	DPTO	289,664	0	0	0	0	289,664
CAP	LF	72,416	0	0	0	0	72,416
1	<b>Total</b>	362,080	0	0	0	0	362,080
_	Prior Cost < 2018/19	958,210	Future Cost > 2022/23	0		Total Project Cost	1,320,290
MARION C	OUNTY AIRPORT AT C	ONSTRUCT AI	RCRAFT PARKING APRON	- 4384281		*1	Non-SIS*
<b>AVIATION</b>	CAPACITY PROJECT			LRTP No:	Goal 1: Page 2-8 & 0	Goal 2: Page 2-9	
		Respor	nsible Agency: Marion Cour	nty			
CAP	DPTO	209,402	0	0	0	0	209,402
CAP	LF	52,350	0	0	0	0	52,350
7	<b>Total</b>	261,752	0	0	0	0	261,752
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	261,752
MARION C	OUNTY AIRPORT AT O	VERLAY RUNW	/AY 9/27 - 4384171			**	Non-SIS*
AVIATION	PRESERVATION PROJE	CT		LRTP No:	Goal 1: Page 2-8 & 0	Goal 2: Page 2-9	
		Respor	nsible Agency: Marion Cour	nty			
CAP	DPTO	0	0	145,600	0	0	145,600
CAP	LF	0	0	36,400	0	0	36,400
1	Total Total	0	0	182,000	0	0	182,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	182,000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
		SECURITY IMPR	OVEMENTS - 4384331			*No	on-SIS*
AVIATION S	SECURITY PROJECT				Goal 1: Page 2-8 & G	ioal 2: Page 2-9	
		Respon	sible Agency: Marion Cour	nty			
CAP	DPTO	0	93,573	0	0	0	93,573
CAP	LF	0	23,393	0	0	0	23,393
Т	otal	0	116,966	0	0	0	116,966
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	otal Project Cost	116,966
MARION-DI	UNNELLON AT LAND	SIDE ACCESS &	PARKING IMPROVEMENT	rs - 4384301		*No	on-SIS*
<b>AVIATION I</b>	REVENUE/OPERATION	AL		LRTP No:	Goal 1: Page 2-8 & G	ioal 2: Page 2-9	
		Respon	sible Agency: Marion Cour	nty	_	_	
CAP	DPTO	0	200,000	0	0	0	200,000
CAP	LF	0	50,000	0	0	0	50,000
Т	otal	0	250,000	0	0	0	250,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	otal Project Cost	250,000
MARION-DI	UNNELLON PARALLEI	TAXIWAY TO F	RUNWAY 9-27 AT PARALL	EL TAXIWAY TO F	RUNWAY 9-27 - 4384	351 *No	on-SIS*
<b>AVIATION</b>	CAPACITY PROJECT			LRTP No:	Goal 1: Page 2-8 & G	ioal 2: Page 2-9	
		Respon	sible Agency: Marion Cour	nty			
CAP	DDR	0	0	0	1,280,000	0	1,280,000
CAP	LF	0	0	0	320,000	0	320,000
Т	otal	0	0	0	1,600,000	0	1,600,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	7	otal Project Cost	1,600,000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OCALA INT	ERNATIONAL AT EXI	PAND FUEL FAF	RM - 4407801			*No	on-SIS*
<b>AVIATION I</b>	PRESERVATION PROJ	ECT		LRTP No:	Goal 1: Page 2-8 &	Goal 2: Pagel2e9agth:	.000
		Respon	sible Agency: City of Ocala	1			
CAP	DDR	0	0	0	360,000	760,000	1,120,000
CAP	LF	0	0	0	90,000	190,000	280,000
Т	otal	0	0	0	450,000	950,000	1,400,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	1,400,000
OCALA INT	ERNATIONAL AIRPOR	RT AT LAND AC	QUISITION - 4370171			*No	on-SIS*
<b>AVIATION</b> I	ENVIRONMENTAL PRO	JECT		LRTP No:	Goal 1: Page 2-8 &	Goal 2: Page 2-9	
		Respon	sible Agency: City of Ocala	a			
CAP	DDR	0	1,000,000	0	0	0	1,000,000
CAP	LF	0	250,000	0	0	0	250,000
Т	otal	0	1,250,000	0	0	0	1,250,000
	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	1,250,000
OCALA INT	ERNATIONAL AIRPOR	RT AT NORTH IN	IDUSTRIAL PARK ACCESS	ROAD - 4384771		*No	on-SIS*
<b>AVIATION I</b>	REVENUE/OPERATION	IAL		LRTP No:	Goal 1: Page 2-8 &	Goal 2: Page 2-9	
		Respon	sible Agency: City of Ocala	1			
CAP	DDR	0	0	0	0	520,000	520,000
CAP	LF	0	0	0	0	130,000	130,000
CAP	FAA	0	0	0	0	5,850,000	5,850,000
Т	otal	0	0	0	0	6,500,000	6,500,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	6,500,000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OCALA INT	TERNATIONAL AIRPOR	T AT WEST IND	DUSTRIAL PARK ACCESS	ROAD - 4384761		*No	on-SIS*
<b>AVIATION I</b>	REVENUE/OPERATIONA	<b>AL</b>		LRTP No:	Goal 1: Page 2-8 & C	Goal 2: Page 2-9	
		Respon	sible Agency: City of Ocal	a			
CAP	DDR	0	0	104,000	160,000	0	264,000
CAP	LF	0	0	26,000	40,000	0	66,000
CAP	FAA	0	0	1,170,000	1,800,000	0	2,970,000
Т	<b>Total</b>	0	0	1,300,000	2,000,000	0	3,300,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	-	Total Project Cost	3,300,000
OCALA INT	TERNATIONAL AIRPOR	T AT TAXIWAY	/ "A" REHABILITATION - 4	370311		*No	on-SIS*
<b>AVIATION I</b>	PRESERVATION PROJE	СТ		LRTP No:	Goal 1: Page 2-8 & 0	Goal 2: Page 2-9	
		Respon	sible Agency: City of Ocal	a			
CAP	DPTO	0	275,000	0	0	0	275,000
CAP	LF	0	275,000	0	0	0	275,000
CAP	FAA	0	4,950,000	0	0	0	4,950,000
Т	<b>Total</b>	0	5,500,000	0	0	0	5,500,000
_	Prior Cost < 2018/19	418,998	Future Cost > 2022/23	0	-	Total Project Cost	5,918,998

## Section 6 - Transit Projects

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MARION T	RANSIT FROM RURAL	TRANSPORTA	TION TO SECTION 5311 - 4	333121		*No	n-SIS*
OPERATIN	IG/ADMIN. ASSISTANCI	<b></b>		LRTP No:	Goal 1: Page 2-8	Length:	000
		Respor	nsible Agency: Ocala/Mario	n TPO			
OPS	DU	813,390	854,060	896,764	941,602	0	3,505,816
OPS	LF	813,390	854,060	896,764	941,602	0	3,505,816
7	Γotal	1,626,780	1,708,120	1,793,528	1,883,204	0	7,011,632
_	Prior Cost < 2018/19	1,549,316	Future Cost > 2022/23	0		Total Project Cost	8,560,948
MARION T	RANSIT FROM RURAL	TRANSPORATI	ON TO SECTION 5311 - 44	24601		*No	on-SIS*
<b>OPERATIN</b>	G/ADMIN. ASSISTANCI	Ē		LRTP No:	Goal 1: Page 2-8	Length:	000
		Respor	nsible Agency: Marion Cour	nty			
OPS	DU	0	0	0	0	988,681	988,681
OPS	LF	0	0	0	0	988,681	988,681
7	Γotal	0	0	0	0	1,977,362	1,977,362
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	1,977,362
SUNTRAN	- 4355171					*Nc	on-SIS*
CAPITAL F	OR FIXED ROUTE			LRTP No:	Goal 1: Page 2-8	Length: .	000
		Respor	nsible Agency: Ocala/Mario	n TPO			
CAP	SL	3,600,000	0	0	0	0	3,600,000
CAP	LF	900,000	0	0	0	0	900,000
٦	Гotal	4,500,000	0	0	0	0	4,500,000
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	4,500,000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
SUNTRAN	FROM OPERATING FIX	XED ROUTE TO	SECTION 5307 - 4333041			*N	on-SIS*
OPERATIN	IG FOR FIXED ROUTE			LRTP No:	Goal 1: Page 2-8	Length:	.000
		Respor	nsible Agency: Ocala/Mario	n TPO			
OPS	DPTO	1,242,116	660,281	693,295	727,960	0	3,323,652
OPS	LF	634,679	660,281	693,295	727,960	0	2,716,215
OPS	FTA	400,000	400,000	0	0	0	800,000
•	Total	2,276,795	1,720,562	1,386,590	1,455,920	0	6,839,867
_	Prior Cost < 2018/19	1,007,437	Future Cost > 2022/23	0		Total Project Cost	7,847,304
	FROM BLOCK GRANT FOR FIXED ROUTE	-CAPITAL TOS	SECTION 5307 - 4271881	LRTP No:	2-4	*N	on-SIS*
CAP	FTA	2,132,968	0	0	0	0	2,132,968
CAP	LF	633,242	0	0	0	0	633,242
•	Total	2,766,210	0	0	0	0	2,766,210
-	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	2,766,210
SUNTRAN	FROM URBAN CAPITA	AL FIXED ROUT	E TO FTA SECTION 5307 -	4271882		*N	on-SIS*
CAPITAL F	OR FIXED ROUTE				Goal 1: Page 2-8		
		Respor	nsible Agency: Ocala/Mario	n TPO			
CAP	FTA	9,594,217	2,257,820	2,325,554	2,395,321	2,467,181	19,040,093
CAP	LF	2,398,555	564,455	581,389	598,830	616,795	4,760,024
•	Total	11,992,772	2,822,275	2,906,943	2,994,151	3,083,976	23,800,117
-	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	23,800,117

Ocala / Marion County TPO Transportation Improvement Program - FY 2018/19 - 2022/23

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
SUNTRAN	FROM OPERATING F	XED ROUTE TO S	EC 5307 - 4424551			*No	on-SIS*
OPERATING	FOR FIXED ROUTE			LRTP No:	Goal: 1: Page 2-8	Length: .	000
		Responsi	ble Agency: Ocala/Mario	n TPO			
OPS	DPTO	0	0	0	0	764,358	764,358
OPS	LF	0	0	0	0	764,358	764,358
OPS	FTA	0	0	0	0	400,000	400,000
Te	otal	0	0	0	0	1,928,716	1,928,716
	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	1,928,716

FM#	TIP#	Project Name	Page
2386481		US 41	1-62
2386511		SR 200	
2386774		SE 92ND LOOP (BELLEVIEW BELTWAY)	1-31
2386782		US 27	1-59
2386931		SR 35	1-41
2387191		SR 40	1-49
4106741		SR 40	1-43
4106742		SR 40	1-44
4106743		SR 40	1-50
4112565		US 301	1-60
4130194		TRAFFIC SIGNALIZATION	3-9
4136153		LIGHTING AGREEMENTS	3-3
4162201		SR 326	1-37
4181071		PRIMARY IN HOUSE	3-7
4195841		US 41	1-63
4233912		ASPHALT RESURFACING	3-2
4242831		US 441	1-68
4261791		SILVER SPRINGS STATE PARK	4-12
4271881		SUNTRAN	6-3
4271882		SUNTRAN	6-3
4272731		SR 35	1-38
4278392		PERFORMANCE AESTHETICS	3-6
4282132		I-75	1-6
4291781		UNPAVED SHOULDER REPAIR	3-9
4291821		PAVEMENT MARKINGS	
4293631		SR 40	1-47
4295821		I-75 (AT SW 95TH STREET)	1-14

FM #	TIP#	Project Name	Page
4302521		OCALA/MARION COUNTY ITS	3-
4306431		I-75	1-10
4306551		SR 492	1-5
4314011		TPO PLANNING STUDIES	2-
4317971		NE 25TH AVENUE	1-2
4317972		NE 25TH AVENUE	1-2
4317973		NE 25TH AVENUE	1-2
4317981		NE 36TH AVENUE	
4317982		NE 36TH AVENUE	1-2
4317983		NE 36TH AVENUE	1-2
4317984		NE 36TH AVENUE	1-2
4319351		SR 40 DOWNTOWN OCALA	1-5
4324211		SR 40	1-4
4333041		SUNTRAN	6-
4333121		MARION TRANSIT	6-2
4336511		CR 484	1
4336512		CR 484	1-3
4336513		CR 484 INTERCHANGE	1-
4336521		SR 40	1-4
4336601		US 441	1-6
4336611		US 441	1-7
4344081		SR 40	1-4
4348441		CR 42	1-/
4350571		I-75	1-1:
4352081		SR 35	1-4
4352091		I-75 (AT NW 49TH STREET)	1-1:
4354661		I-75	1-8

FM#	TIP#	Project Name	Page
4354841		PRUITT TRAIL	4-8
4354861		SILVER SPRINGS BIKEWAY	4-11
4354922		SR 40 INTERSECTION IMPROVEMENTS	. 1-52
4355171		SUNTRAN	6-2
4355471		SW 44TH AVENUE	. 1-55
4355491		SW 49TH AVENUE	1-56
4356592		SR 200	1-33
4356602		SR 326	1-36
4356661		US 441	. 1-72
4356861		US 441	1-65
4361861		SW 80TH AVENUE	1-57
4362911		SANTOS GAP TRAIL	. 4-10
4363601		SR 40 (BLACK BEAR TRAIL)	4-13
		ITS OPERATIONAL SUPPORT	
4363711		US 441	1-64
4363751		CITYWIDE SIDEWALK IMPROVEMENTS	4-2
4364743		LEGACY ELEMENTARY SCHOOL SIDEWALKS	4-5
4367551		INDIAN LAKE TRAIL FROM SILVER SPRINGS STATE PARK TO INDIAN LAKE PARK	
4367561		DOWNTOWN OCALA TO SILVER SPRINGS TRAIL	
4368791		SR 200	1-32
4370111			
4370241		MARION COUNTY AIRPORT	
		OCALA INTERNATIONAL AIRPORT	
4373391		US 27	1-58
4373441		SR 200	1-35

FM#	TIP#	Project Name	Page
4378181		I-75	1-1
4378261		I-75 MARION COUNTY REST AREAS	1-18
4378271		I-75	1-9
4378281		I-75	1-1
4383281		NATURAL DISASTER MARION COUNTYWIDE	1-2
4383291		NATURAL DISASTER MARION COUNTYWIDE EMERGENCY SIGN REPAIR	3-4
4383293		NATURAL DISASTER MARION OFF STATE ON FED EMERGENCY SIGN REPAIR	3-
4383294		NATURAL DISASTER MARION OFF STATE OFF FED EMERGENCY SIGN REPAIR	3-4
4383295		NATURAL DISASTER MARION INTERSTATE EMERGENCY SIGN REPAIR	3-4
4384171		MARION COUNTY AIRPORT	5-
4384231		MARION COUNTY AIRPORT	5-2
4384271		MARION COUNTY AIRPORT	5-2
4384281		MARION COUNTY AIRPORT	5-
4384301		MARION-DUNNELLON	5-4
4384331		MARION COUNTY AIRPORT	5-4
4384351		MARION-DUNNELLON PARALLEL TAXIWAY TO RUNWAY 9-27	5-4
4384761		OCALA INTERNATIONAL AIRPORT	5-0
4384771		OCALA INTERNATIONAL AIRPORT	5-
4385621		I-75 MARION COUNTY REST AREAS	1-1
4392381		US 441	1-70
4393101		OSCEOLA TRAIL	4-
4393312		OCALA/MARION URBAN AREA FY 2018/2019-2019/2020 UPWP	2-2
4393313		OCALA/MARION URBAN AREA FY 2020/2021-2021/2022 UPWP	2-2
4393314		OCALA/MARION URBAN AREA FY 2022/2023-2023/2024 UPWP	2-2
4398871		PEDESTRIAN LIGHTING BUNDLE	1-30
4398872		MARION COUNTY PEDESTRIAN LIGHTING BUNDLE	3-4
4403111		I-75 WILDWOOD WEIGH STATION REPAIRS	1-19

FM#	TIP#	Project Name Page	е
4405941		NW 56TH STREET	1-29
4407801		OCALA INTERNATIONAL	5-5
4407971		TRANSIT PLANNING STUDIES	2-3
4408801		MARION OAKS-SUNRISE/HORIZON SIDEWALKS	4-6
4409001		I-75 FRAME ON SYSTEM	1-16
4409002		I-75 FRAME OFF SYSTEM	1-15
4411361		US 441	1-66
4413661		SR 40	1-42
4419341		CONCRETE REPAIRS	3-2
4422074		PRE-EVENT CEI (DEBRIS MONITORING)	3-6
4422084		SIGN REPAIR	3-7
4422114		MAINTENANCE OF TRAFFIC	3-3
4422474		PRE-EVENT CEI (DEBRIS MONITORING)	3-6
4422721		DEBRIS DUMPING LANDFILL	3-2
4423073		SIGN REPAIR/REPLACEMENT	3-7
4423074		SIGN REPAIR/REPLACEMENT	3-8
4423075		SIGN REPAIR/REPLACEMENT	3-8
4424551		SUNTRAN	6-4
4424601		MARION TRANSIT	6-2
4425721		OCALA OPERATIONS COMPLEX CONTRACTED SERVICES PROJECT	3-5
4425973		FDOT FACILITY DAMAGES	3-3
4426121		SINKHOLE REPAIR US 441	3-8
4432701		US 441	1-67
4436691		SR 492	1-54
4437031		SR 35	1-39
4437301		US 301 / US 441 SPLIT (THE Y) JUST	1-61



**October 5, 2018** 

**TO:** TAC/CAC Members

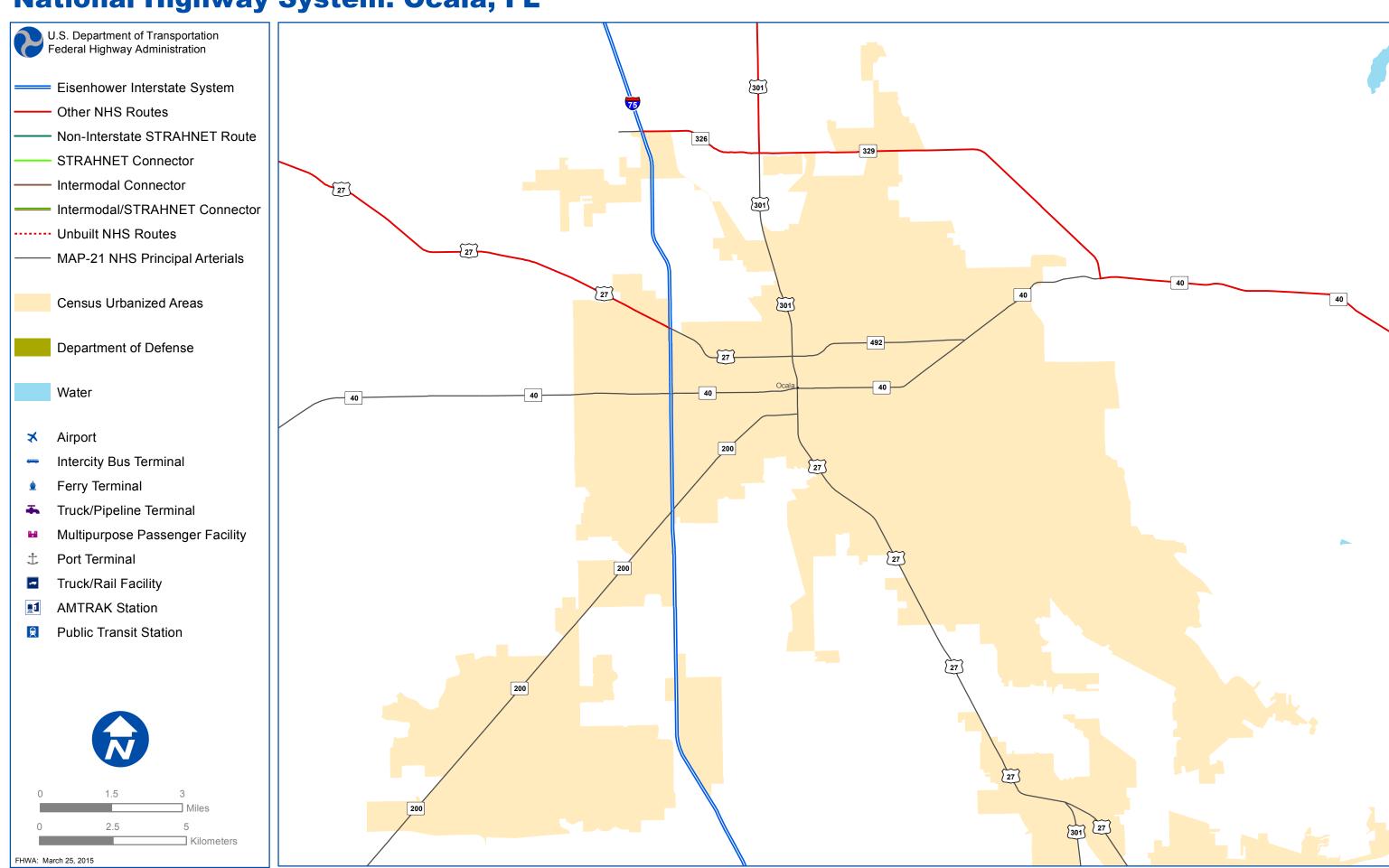
FROM: Michael Daniels, Director

**SUBJECT:** Transportation Performance Measures and Targets

Nationally, state-specific, and locally, transportation plans exist to enhance mobility and safety for all users of the transportation system. A coordinated effort to connect all the safety plans has long been in effect in the transportation realm, but over the last two years, a system of Performance Management has led to a greater push for comprehensive and coordinated transportation and safety planning. Performance Measures for Safety, System Performance, Pavement and Bridge condition have been developed by the FHWA, for which targets are being established cooperatively between the FDOT and MPO's within the State of Florida (as well as nationally). Through this coordinated effort, the goals of the Highway Safety Improvement Program (HSIP), Highway Safety Plan (HSP), Strategic Highway Safety Plan (SHSP), and region-specific safety and transportation plans can be shown to guide and support one another. In February of 2018, the Ocala / Marion County TPO, the FDOT adopted the five (5) safety performance measures adopted by the Federal Highway Administration (FHWA) for all public roads based on historic trend data in order to meet federal requirements. The Safety Performance Measures.

FHWA has established an additional set of performance measures for Pavement and Bridge Condition (PM2) and System Performance (PM3). It is recommended that the TPO support FDOT's new measures and targets for PM2 and PM3. The attached information provides more information on these new measures and targets.

# **National Highway System: Ocala, FL**



# **MPO**Requirements



# **MAP-21** Performance Management

June 2018

## **OVERVIEW**

Between 2016 and 2017, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) published several rules establishing performance measures and reporting requirements for State Departments of Transportation (DOTs), Metropolitan Planning Organizations (MPOs), and transit agencies. This document highlights key provisions of these rules and their implications for Florida's MPOs. It also provides a timeline, reporting requirements and options for target setting.

## PLANNING RULE FRAMEWORK

FHWA and FTA jointly issued a Planning Rule to document changes in the statewide and metropolitan planning processes consistent with the Moving Ahead for Progress in the 21st Century (MAP-21) Act and the Fixing America's Surface Transportation (FAST) Act. Among other changes,



this rule specifies the requirements for State DOTs and MPOs to implement a performance-based approach to planning and programming. Under this framework, the three FHWA Performance Measures (PM) rules and FTA transit rule established various performance measures required to monitor the performance of safety (PM1), bridge and pavement (PM2), system performance (PM3), and transit asset management (TAM). The rules also indicate how MPOs should set targets, report progress, and integrate performance management into their Long-Range Transportation Plans (LRTPs) and Transportation Improvement Programs (TIPs).

#### **Long-Rang Transportation Plans**

The Planning Rule specifies how performance management is incorporated into the MPO's LRTP. The LRTP must:

- » Describe the performance measures and performance targets used in assessing the performance of the transportation system.
- » Include a System Performance Report that:
  - Evaluates the condition and performance of the transportation system with respect to performance targets.
  - Documents the progress achieved by the MPO in meeting the targets in comparison to performance recorded in past reports.
- » Integrate the goals, objectives, performance measures, and targets described in all the plans and processes required as part of a performance-based program.

# Transportation Improvement Programs

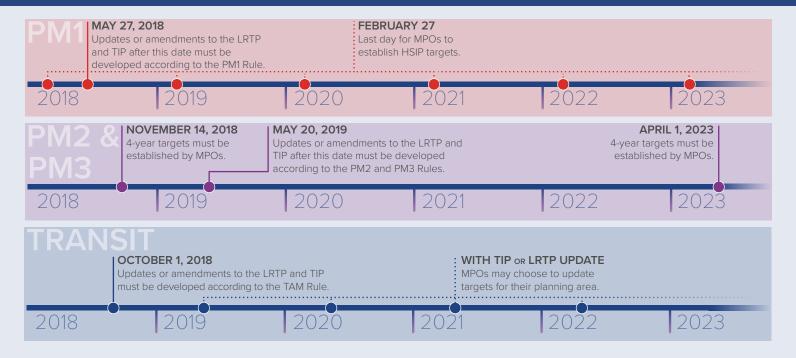
MPO TIPs shall:

- » Reflect the investment priorities established in the current metropolitan transportation plan.
- Be designed such that once implemented, it makes progress toward achieving the performance targets established.
- » Include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets.

FDOT and the
Metropolitan Planning
Organization Advisory
Council (MPOAC) have
developed model
language for inclusion
of performance
measures and targets
in the LRTPs and TIPs

<sup>\*</sup>Please refer to the four accompanying fact sheets to obtain key information for the three FHWA performance measures rules and FTA transit rule.

# **TIMELINE**



## TARGET SETTING OPTIONS

The Florida Department of Transportation (FDOT), the MPOs, and providers of public transportation will set their respective performance targets in coordination with one another. Each MPO will establish a target for each applicable federally required performance measure. MPOs should establish their targets through existing processes such as the TIP and LRTP update. For the TAM measures, MPOs will set their own target in coordination with transit agencies and FDOT. For the PM1, PM2, and PM3 measures, each MPO will have the option of establishing a target by one of two options:

OR

# Support the statewide target established by FDOT.

If the MPO chooses to support the statewide target, the MPO should provide documentation to FDOT stating that the MPO agrees to plan and program projects so that they contribute toward the accomplishments of FDOT's statewide target for that performance measure.

# Set own target, using a quantifiable methodology for MPO planning area.

If the MPO chooses to set its own target, the MPO will develop the target in coordination with FDOT.

The MPO will provide documentation to FDOT that includes the target adopted by the MPO board and when it was set.

MPOs must provide the selected option to FDOT no later than 180 days after FDOT sets its target.

## ASSESSMENT OF SIGNIFICANT PROGRESS

While FHWA will determine whether FDOT has met or made significant progress toward meeting the adopted targets, it will not directly assess MPO progress toward meeting their targets. However, FHWA will review MPO performance relative to targets as part of periodic transportation planning process reviews, including the MPO certification reviews and reviews of adopted and amended LRTPs and adopted and amended MPO TIPs.

# FOR MORE INFORMATION PLEASE CONTACT

Mark Reichert, Administrator for Metropolitan Planning





# **MAP-21** Performance Management

June 2018

#### **OVERVIEW**

The first of the performance measures rules issued by Federal Highway Administration (FHWA) became effective on April 14, 2016, establishing measures to assess the condition of road safety. This fact sheet summarizes the requirements of this rule and the targets that the Florida Department of Transportation (FDOT) selected to meet them.\*

# PERFORMANCE MEASURES - APPLICABLE TO ALL PUBLIC ROADS

**NUMBER OF FATALITIES** 

The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year.

RATE OF FATALITIES

The ratio of total number of fatalities to the number of vehicle miles traveled (VMT) in a calendar year.

**NUMBER OF SERIOUS INJURIES** 

The total number of persons suffering at least one serious injury in a motor vehicle crash during a calendar year.

RATE OF SERIOUS INJURIES

The ratio of total number of serious injuries to the number of VMT (in 100 million VMT) in a calendar year.

NUMBER OF NON-MOTORIZED FATALITIES AND NON-MOTORIZED SERIOUS INJURIES

The combined total number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle during a calendar year.

# COORDINATION WITH OTHER PLANS

FDOT's Florida Transportation Plan and Metropolitan Planning Organization's (MPO) Long-Range Transportation Plans (LRTPs) updated on or after May 27, 2018 must include safety performance measures and targets.

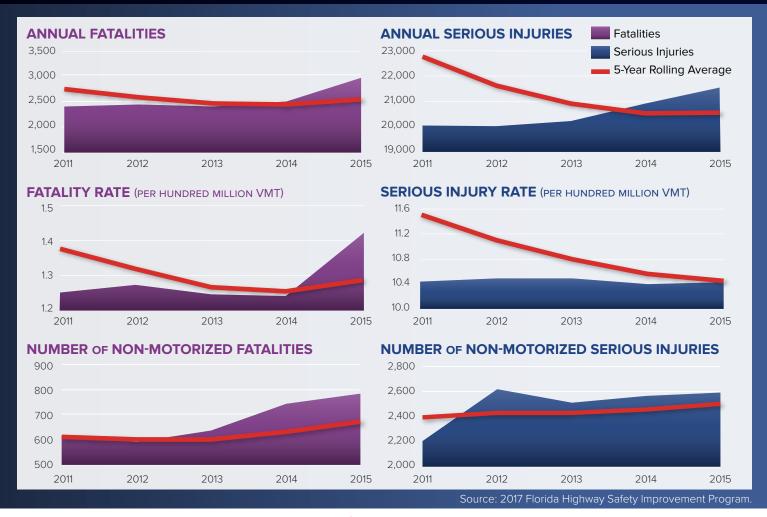
Statewide Transportation Improvement Programs (STIPs) and Transportation Improvement Programs (TIPs) updated on or after May 27, 2018 must include a description of how the STIP/TIP contributes to achieving performance targets in the LRTP.

# **TIMELINE**



<sup>\*</sup> Please refer to the fact sheet addressing MPO Requirements for information about MPO targets and planning processes.

# **EXISTING STATEWIDE CONDITIONS**



# STATEWIDE TARGETS

- » FDOT established statewide targets for calendar year 2018 in the Highway Safety Plan (submitted on July 1, 2017) and HSIP Annual Report (submitted on August 31, 2017), and will update annually thereafter.
- » Targets are applicable to all public roads regardless of functional classification or ownership.

Given FDOT's firm belief that every life counts, the target set for all safety performance measures is ZERO.

Based on statistical forecasting, the five-year rolling average for each performance measure for 2018 is projected to be 3,052 fatalities, 1.65 fatalities per 100 million VMT, 20,861 serious injuries, 11.06 serious injuries per 100 million VMT, and 3,447 non-motorized fatalities and serious injuries.

# **MPO TARGETS**

If an MPO decides to establish its own targets, it has 180 days after FDOT reports its targets on the HSIP Annual Report.

This means that MPOs would need to report their safety targets no later than February 27 every year.

# ASSESSMENT OF SIGNIFICANT PROGRESS

FHWA considers a State to have met or made significant progress when at least four out of the five safety performance targets are met or the actual outcome for the safety performance target is better than baseline performance.

If FHWA determines that FDOT has not met or made significant progress toward meeting safety performance targets, FDOT must: 1) use a portion of its obligation authority only for HSIP projects, and 2) submit an annual implementation plan that describes actions FDOT will take to meet their targets.

FHWA will not directly assess MPO progress toward meeting their targets. Rather, it will do so though the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended LRTPs and TIPs.

# FOR MORE INFORMATION PLEASE CONTACT

Mark Reichert, Administrator for Metropolitan Planning

# PM2: Bridge and Pavement



# **MAP-21** Performance Management

June 2018

## **OVERVIEW**

The second of the performance measures rules issued by Federal Highway Administration (FHWA) became effective on May 20, 2017, establishing measures to assess the condition of the pavements and bridges on the National Highway System (NHS). This fact sheet summarizes the requirements of this rule and the targets Florida Department of Transportation (FDOT) selected to meet them.\*

# PAVEMENT PERFORMANCE MEASURES

- » Percentage of pavements on the Interstate System in GOOD condition.
- » Percentage of pavements on the Interstate System in POOR condition.
- » Percentage of pavements on the non-Interstate NHS in GOOD condition.
- » Percentage of pavements on the non-Interstate NHS in POOR condition.

# BRIDGE PERFORMANCE MEASURES

- » Percentage of NHS bridges by deck area classified as in GOOD condition.
- » Percentage of NHS bridges by deck area classified as in POOR condition.

## **GOOD CONDITION**

Suggests no major investment is needed.

## POOR CONDITION

Suggests major investment is needed.

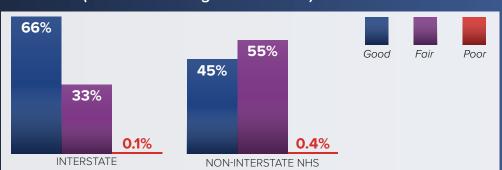
# **TIMELINE**



<sup>\*</sup> Please refer to the fact sheet addressing MPO Requirements for information about MPO targets and planning processes.

# **EXISTING STATEWIDE CONDITIONS**

## Pavement (Flexible and Rigid Combined)



# NHS Bridge Deck Area



Source: FDOT State Materials Office and Maintenance Office.

## STATEWIDE TARGETS

FDOT established 2- and 4-year targets on May 18, 2018 for the full extent of the NHS in Florida. Two-year targets reflect the anticipated performance level at the mid point of each performance period, while 4-year targets reflect it for the end of the performance period. FDOT is also responsible for developing an Asset Management Plan, intended to manage NHS pavement and bridge assets.

Performance Measure	2-Year Target	4-Year Target
Pavement		
% of Interstate pavements in GOOD condition	Not	≥ 60%
% of Interstate pavements in	Required Not	< 5%
POOR condition	Required	≥ 5%
% of non-Interstate NHS pavements in GOOD condition	≥ 40%	≥ 40%
% of non-Interstate NHS pavements in <i>POOR</i> condition	≤ 5%	≤ 5%
Bridge		
% of NHS bridges by deck area classified as in <i>GOOD</i> condition	≥ 50%	≥ 50%
% of NHS bridges by deck area classified as in <i>POOR</i> condition	≤ 10%	≤ 10%

# **MPO TARGETS**

If a Metropolitan Planning Organization (MPO) decides to establish its own target, it has 180 days after FDOT sets its 4-year statewide targets. This means that MPOs would need to report their bridge and pavement targets no later than November 14, 2018 for the first performance period. For the second performance period and onwards, MPO targets would be reported every 4 years starting on April 1, 2023.

# ASSESSMENT OF SIGNIFICANT PROGRESS

On August 16, 2020 and every two years thereafter, FHWA will determine that FDOT has made significant progress toward the achievement of each 2-year or 4-year applicable statewide target if either:

- » The actual condition/performance level is better than the baseline condition/performance; or
- » The actual condition/performance level is equal to or better than the established target.

If FDOT does not make significant progress, it must document the actions it will take to achieve the target. FHWA will not directly assess MPO progress toward meeting their targets. Rather, it will do so though the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended LRTPs and TIPs.

#### MINIMUM CONDITIONS

Every year, FHWA will assess if FDOT is meeting the statewide minimum condition requirements. If it is not, FDOT must obligate funds to meet minimum requirements.

# FDOT IS ON TRACK TO MEET MINIMUM CONDITION REQUIREMENTS

- » Pavement: No more than 5 percent of the Interstate System in *Poor* condition for most recent year.
- » Bridge: No more than 10 percent of total deck area of NHS bridges classified as Structurally Deficient (*Poor* condition) for three consecutive years.



# FOR MORE INFORMATION PLEASE CONTACT

Mark Reichert, Administrator for Metropolitan Planning

# **2017 Pavement Condition by MPOs**

## **Interstate NHS**

		% of Inte	rstate pave	% of Interstate lane miles with	
MPO	MPO Name	Good	Fair	Poor	MISSING Data
01	SPACE COAST TPO	98.9%	1.1%	0.0%	0.0%
02	CHARLOTTE CO-PUNTA GORDA MPO	70.6%	29.4%	0.0%	0.5%
03	BROWARD MPO	76.6%	23.4%	0.0%	0.4%
04	OKALOOSA-WALTON TPO	91.9%	8.1%	0.0%	0.0%
05	GAINESVILLE MTPO	35.2%	64.8%	0.0%	0.0%
06	HERNANDO/CITRUS MPO	100.0%	0.0%	0.0%	43.1%
07	HILLSBOROUGH MPO	50.9%	49.1%	0.0%	33.1%
08	INDIAN RIVER COUNTY MPO	98.4%	1.6%	0.0%	34.8%
09	NORTH FLORIDA TPO	57.5%	42.5%	0.0%	13.7%
10	POLK TPO	48.2%	51.8%	0.0%	0.0%
11	LEE COUNTY MPO	97.7%	2.3%	0.0%	0.2%
12	MARTIN MPO	67.3%	32.7%	0.0%	0.0%
13	MIAMI-DADE TPO	68.6%	31.4%	0.0%	3.1%
14	COLLIER MPO	36.2%	63.8%	0.0%	0.0%
15	OCALA/MARION COUNTY TPO	62.5%	37.5%	0.0%	0.0%
16	METROPLAN ORLANDO	48.3%	51.7%	0.0%	45.8%
18	PASCO COUNTY MPO	91.6%	8.4%	0.0%	31.4%
19	FLORIDA-ALABAMA TPO	72.8%	27.2%	0.0%	9.5%
20	FORWARD PINELLAS	33.4%	65.9%	0.7%	1.6%
21	SARASOTA/MANATEE MPO	94.7%	5.3%	0.0%	18.6%
22	ST LUCIE TPO	96.3%	3.7%	0.0%	0.0%
23	CAPITAL REGION TPA	73.6%	26.4%	0.0%	0.0%
24	RIVER TO SEA TPO	35.0%	65.0%	0.0%	24.9%
25	PALM BEACH TPA	55.2%	44.8%	0.0%	2.3%
26	LAKE-SUMTER MPO	98.6%	1.4%	0.0%	25.5%

#### Note:

- 1 For calculating % of Interstate pavements in Good/Fair/Poor Condition, sections with bridges, unpaved surfaces, "other" surface types and missing data (any of IRI, Cracking %, Rutting or Faulting) are excluded.
- 2 A section can have missing, invalid or unresolved data (any of IRI, Cracking %, Rutting or Faulting) due to roadway under construction, data not collected, etc.

# **2017 Pavement Condition by MPOs**

#### **Non-Interstate NHS**

			on-Intersta	% of Non-Interstate	
		р	avements i	NHS lane miles with	
MPO	MPO Name	Good	Fair	Poor	MISSING Data
01	SPACE COAST TPO	41.8%	57.9%	0.4%	5.8%
02	CHARLOTTE CO-PUNTA GORDA MPO	47.1%	51.8%	1.1%	9.6%
03	BROWARD MPO	38.4%	61.2%	0.4%	2.9%
04	OKALOOSA-WALTON TPO	32.3%	67.7%	0.0%	7.8%
05	GAINESVILLE MTPO	35.7%	64.3%	0.0%	1.0%
06	HERNANDO/CITRUS MPO	64.1%	35.8%	0.0%	0.1%
07	HILLSBOROUGH MPO	42.0%	57.8%	0.2%	6.8%
08	INDIAN RIVER COUNTY MPO	51.5%	47.5%	1.0%	0.2%
09	NORTH FLORIDA TPO	36.2%	63.2%	0.6%	2.5%
10	POLK TPO	67.6%	32.3%	0.2%	0.6%
11	LEE COUNTY MPO	47.6%	52.3%	0.1%	0.6%
12	MARTIN MPO	38.9%	60.6%	0.5%	0.5%
13	MIAMI-DADE TPO	45.7%	53.7%	0.6%	12.9%
14	COLLIER MPO	50.2%	49.8%	0.0%	0.3%
15	OCALA/MARION COUNTY TPO	43.7%	56.3%	0.0%	0.1%
16	METROPLAN ORLANDO	47.3%	52.2%	0.5%	6.7%
17	BAY COUNTY TPO	51.4%	45.6%	3.0%	8.6%
18	PASCO COUNTY MPO	66.0%	33.9%	0.1%	0.6%
19	FLORIDA-ALABAMA TPO	47.3%	50.9%	1.7%	0.5%
20	FORWARD PINELLAS	43.1%	55.7%	1.2%	6.8%
21	SARASOTA/MANATEE MPO	39.7%	59.8%	0.5%	1.2%
22	ST LUCIE TPO	41.1%	58.0%	0.8%	2.6%
23	CAPITAL REGION TPA	35.2%	63.1%	1.7%	0.3%
24	RIVER TO SEA TPO	33.9%	66.1%	0.0%	0.8%
25	PALM BEACH TPA	40.3%	59.2%	0.5%	0.8%
26	LAKE-SUMTER MPO	47.4%	52.5%	0.1%	4.9%
27	HEARTLAND REGIONAL TPO	35.5%	64.2%	0.3%	3.9%

#### Note:

- 1 For calculating % of Non-Interstate NHS pavements in Good/Fair/Poor Condition, sections with bridges, unpaved surfaces, "other" surface types and missing data (any of IRI, Cracking %, Rutting or Faulting) are excluded.
- 2 A section can have missing, invalid or unresolved data (any of IRI, Cracking %, Rutting or Faulting) due to roadway under construction, data not collected, etc.

# **PM3:**System Performance



# **MAP-21** Performance Management

June 2018

#### **OVERVIEW**

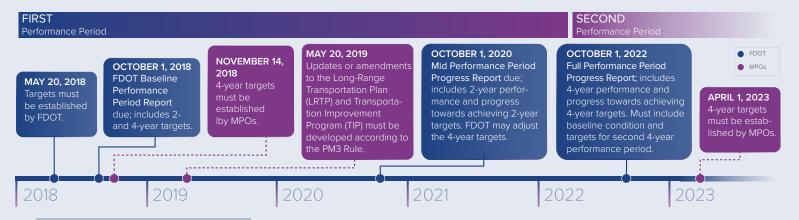
The third of the three performance measures rules issued by Federal Highway Administration (FHWA) became effective on May 20, 2017, establishing measures to assess the performance of the National Highway System (NHS), freight movement on the Interstate System, and Congestion Mitigation and Air Quality Improvement Program (CMAQ). This fact sheet summarizes the requirements of this rule and the targets that the Florida Department of Transportation (FDOT) selected to meet them.\*

## PERFORMANCE MEASURES

Performance Measure	Typically Referred to As	What It Measures
Percent of Person-Miles Traveled on the Interstate that Are Reliable	Interstate Reliability	Seeks to assess how reliable the NHS network is by creating a ratio (called level of travel time reliability, or
Percent of Person-Miles Traveled on the Non- Interstate NHS that Are Reliable	Non-Interstate Reliability	LOTTR) that compares the worst travel times on a road against the travel time that is typically experienced. Road miles with a LOTTR less than 1.5 are considered reliable. Traffic volume and an average vehicle occupancy are factored in to determine the person miles that are reliable, and this is converted to a percent of total miles.
Truck Travel Time Reliability (TTTR) Index	Freight Reliability	Seeks to assess how reliable the interstate network is for trucks by creating a ratio (called Truck Travel Time Reliability, or TTTR) that compares the very worst travel times for trucks against the travel time they typically experience.

This rule also contains measures addressing the Congestion Mitigation and Air Quality Improvement (CMAQ) Program. These are applicable only for areas that are designated as nonattainment or maintenance, of which Florida currently has none. Therefore, they are currently not applicable to Florida or any of its Metropolitan Planning Organizations (MPOs).

# **TIMELINE**



<sup>\*</sup> Please refer to the fact sheet addressing MPO Requirements for information about MPO targets and planning processes.

# **EXISTING STATEWIDE CONDITIONS**



Source: NPMRDS and FHWA Occupancy Factor.

# STATEWIDE TARGETS

FDOT established the following 2- and 4-year targets on May 18, 2018. Two-year targets reflect the anticipated performance level at the mid point of each performance period, while 4-year targets reflect it for the end of the performance period.

Performance Measure	2-Year	4-Year
	Target	Target
Interstate Reliability	75%	70%
Non-Interstate Reliability	Not Required	50%
Freight Reliability	1.75	2.00

## **MPO TARGETS**

If a Metropolitan Planning Organization (MPO) decides to establish its own targets, it has 180 days after FDOT sets its 4-year statewide targets. This means that MPOs would need to report their system performance targets no later than November 14, 2018 for the first performance period. For the second performance period and onwards, MPO targets would be reported every 4 years starting on April 1, 2023.

# ASSESSMENT OF SIGNIFICANT PROGRESS

On August 16, 2020 and every two years thereafter, FHWA will determine that FDOT has made significant progress toward the achievement of each 2-year or 4-year applicable statewide target if either:

- » The actual condition/performance level is better than the baseline condition/performance; or
- » The actual condition/performance level is equal to or better than the established target.

If FDOT does not make significant progress for the Interstate and Non-Interstate reliability measures, it must document the actions it will take to achieve the target. For the freight reliability measure, it must provide additional documentation. FHWA will not directly assess MPO progress toward meeting their targets. Rather, it will do so though the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended LRTPs and TIPs.

# FOR MORE INFORMATION PLEASE CONTACT

Mark Reichert, Administrator for Metropolitan Planning

# An Update: 2017 Results

The MAP-21 PM3 measure (Level of Travel Time Reliability for the Interstate and non-Interstate NHS and Truck Travel Time Reliability Index) results for 2017 are now available for each MPO. Please see the charts on the following pages.

The Interstate Reliability measure remained relatively stable for most of Florida's MPOs, with the notable exception of certain large MPOs, including Miami-Dade TPO, MetroPlan Orlando, and North Florida TPO. However, Non-Interstate Reliability continues to show erratic results, with most MPOs experiencing dramatic upward swings in reliability from 2016 to 2017. The Truck Travel Time Reliability Index (an Interstate only measure) also remained relatively stable. Miami-Dade TPO is a notable outlier, showing a drastic improvement in the index.

These erratic trends can largely be attributed to the data sources. The measures for 2014 to 2016 were calculated using the National Performance Management Research Data Set Version 1 (NPMRDS v1), provided to the states by FHWA. A new vendor was chosen by FHWA to provide travel time data beginning in February 2017, commonly referred to as NPMRDS v2.

While both versions of NPMRDS use GPS probes to obtain travel times, a number of differences exist between the two.

NPMRDS v2 farms from a different set of GPS probes and uses a different Traffic Message Channel segmentation. A small number of segments that are not a part of the NHS are included though this amount is 26% less than v1. NPMRDS v2 also uses different data processing and aggregation methods. Most notably, NPMRDS v2 uses path processing to derive more accurate travel times between two points while v1 uses the older spot speed approach.

# PM3 Results 2014-2017

Table 1. Percent of Person-Miles Traveled on the Interstate That Are Reliable

MPO	2014	2015	2016	2017
Bay County TPO	n/a			
Broward MPO	80%	71%	67%	67%
Capital Region TPA	100%	100%	100%	100%
Charlotte County-Punta Gorda MPO	100%	100%	100%	100%
Collier County MPO	100%	100%	100%	100%
Florida-Alabama TPO	100%	100%	100%	100%
Gainesville MTPO	100%	100%	100%	100%
Heartland Regional TPO		n	/a	
Hernando/Citrus MPO	100%	100%	100%	100%
Hillsborough County MPO	81%	80%	75%	74%
Indian River County MPO	100%	100%	100%	100%
Lake-Sumter MPO	100%	100%	100%	100%
Lee County MPO	100%	100%	100%	100%
Martin MPO	100%	100%	100%	100%
METROPLAN Orlando	62%	63%	71%	52%
Miami-Dade TPO	51%	48%	48%	57%
North Florida TPO	87%	84%	75%	80%
Ocala/Marion County TPO	100%	100%	100%	100%
Okaloosa-Walton TPO	100%	100%	100%	100%
Palm Beach MPO	86%	85%	86%	84%
Pasco County MPO	100%	100%	100%	100%
Pinellas County MPO	81%	78%	76%	77%
Polk TPO	100%	100%	100%	95%
River to Sea TPO	100%	100%	100%	100%
Sarasota/Manatee MPO	100%	97%	93%	92%
Space Coast TPO	100%	100%	100%	100%
St. Lucie TPO	100%	100%	100%	100%
Statewide	88%	86%	85%	82%

Table 2. Percent of Person-Miles Traveled on the Non-Interstate NHS That Are Reliable

MPO	2014	2015	2016	2017
Bay County TPO	84%	82%	74%	95%
Broward MPO	37%	35%	36%	80%
Capital Region TPA	63%	59%	55%	88%
Charlotte County-Punta Gorda MPO	86%	77%	55%	97%
Collier County MPO	56%	46%	42%	97%
Florida-Alabama TPO	73%	71%	59%	88%
Gainesville MTPO	49%	44%	41%	78%
Heartland Regional TPO	95%	94%	92%	99%
Hernando/Citrus MPO	80%	77%	75%	96%
Hillsborough County MPO	65%	59%	56%	79%
Indian River County MPO	65%	57%	50%	94%
Lake-Sumter MPO	95%	94%	92%	99%
Lee County MPO	80%	70%	66%	89%
Martin MPO	80%	63%	68%	97%
METROPLAN Orlando	69%	67%	67%	84%
Miami-Dade TPO	32%	31%	30%	59%
North Florida TPO	62%	59%	60%	85%
Ocala/Marion County TPO	71%	65%	53%	91%
Okaloosa-Walton TPO	79%	72%	81%	90%
Palm Beach MPO	53%	48%	48%	89%
Pasco County MPO	83%	72%	67%	88%
Pinellas County MPO	54%	49%	47%	82%
Polk TPO	90%	88%	84%	97%
River to Sea TPO	51%	47%	39%	89%
Sarasota/Manatee MPO	76%	71%	60%	91%
Space Coast TPO	57%	51%	46%	92%
St. Lucie TPO	77%	68%	60%	95%
Statewide	63%	59%	57%	84%

Table 3. Truck Travel Time Reliability Index on the Interstate

MPO	2014	2015	2016	2017
Bay County TPO		n/	a	
Broward MPO	1.84	1.97	1.96	1.81
Capital Region TPA	1.10	1.08	1.08	1.07
Charlotte County-Punta Gorda MPO	1.11	1.11	1.09	1.14
Collier County MPO	1.10	1.10	1.14	1.12
Florida-Alabama TPO	1.16	1.14	1.14	1.19
Gainesville MTPO	1.06	1.06	1.08	1.11
Heartland Regional TPO		n/	a	
Hernando/Citrus MPO	1.10	1.11	1.08	1.09
Hillsborough County MPO	2.06	1.95	1.96	1.92
Indian River County MPO	1.11	1.10	1.07	1.08
Lake-Sumter MPO	1.11	1.16	1.14	1.26
Lee County MPO	1.14	1.16	1.22	1.30
Martin MPO	1.10	1.09	1.10	1.11
METROPLAN Orlando	2.85	2.91	2.80	2.62
Miami-Dade TPO	4.14	4.56	3.84	2.98
North Florida TPO	1.57	1.64	1.67	1.67
Ocala/Marion County TPO	1.11	1.13	1.12	1.29
Okaloosa-Walton TPO	1.11	1.10	1.10	1.07
Palm Beach MPO	1.74	1.81	1.84	1.72
Pasco County MPO	1.16	1.27	1.23	1.15
Pinellas County MPO	2.27	2.24	2.31	1.89
Polk TPO	1.14	1.21	1.36	1.49
River to Sea TPO	1.12	1.20	1.19	1.2
Sarasota/Manatee MPO	1.29	1.51	1.60	1.45
Space Coast TPO	1.10	1.09	1.08	1.02
St. Lucie TPO	1.13	1.11	1.10	1.12
Statewide	1.42	1.45	1.44	1.43

Ocala/Marion County
TPO / SunTran Transit
Asset Management
Plan
Michael Daniels, TPO
Director

#### Introduction

The SunTran bus system administered by the Ocala/Marion TPO utilizing a 3<sup>rd</sup> party contractor, RATP Dev. The County is located approximately 100 miles northwest of Orlando. We are committed to effectively managing our capital assets and maintaining our system in a State of Good Repair (SGR) to enhance safety, reduce maintenance costs, increase reliability and improve service delivery. This policy outlines the agencies approach to overall asset management, identifies responsibility for monitoring and administering the Transit Asset Management (TAM) Plan and is established to ensure compliance with federal laws and regulations including Moving Ahead for Progress in the 21st Century (MAP-21) and 49 U.S.C. Section 5326.

SunTran has 6 bus routes predominantly in and around the City of Ocala. This agency receives financial assistance through the Federal Transit Administration, State Block Grant and Local funds. While our main assets are bus vehicles, we also manage an operation and maintenance building and service vehicles which all work together to provide the best service for the Ocala/Marion County area.

For the purposes of complying with applicable federal regulations, SunTran, as a Tier II provider (100 or fewer vehicles in peak revenue service), has developed a TAM plan which includes the following required elements:

- 1. An inventory of the number and type of capital assets that includes all capital assets owned by the agency except "non- service vehicle" equipment with an acquisition value under \$50,000.
- 2. A condition assessment of inventoried assets in a level of detail sufficient to:
  - a. Monitor and predict the performance of the assets
  - b. Inform the investment prioritization
- 3. A description of analytical processes or decision-support tools that allows SunTran to estimate capital investment needs over time and develop an investment prioritization
- 4. A project-based prioritization of investments, developed in accordance with CFR 49 Section 625.33

# Performance Targets & Measures

Asset Category - Performance Measure	Asset Class	2019 Target	2020 Target
Rolling Stock-Bus All revenue vehicles	Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	80%	60%
Equipment Non-revenue vehicles	Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	20%	20%
Facilities  All buildings or structures	Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	N/A	N/A

# Capital Asset Inventory

Please see Appendix A (Asset Register) for the asset inventory listing.

# Asset Inventory Summary

Asset Category	Total Number	Average Age	Average Mileage	Average Value	Building Square Footage
Revenue Vehicles					
Bus	10	11	494,824	\$90,400	
Equipment					
Non-Revenue	3	12	140,505	\$4,333	
Service Vehicles*					
Service Truck*	1	6	35,145	\$12,000	
Facilities					
Admin Office**	1				4,080
Garage**	1				5,022

<sup>\*</sup>targets do not apply to individual maintenance assets listed are under \$50,000.

<sup>\*\*</sup>Admin/Maintenance Facility is a shared facility with the City of Ocala that the TPO does not have capital responsibility for replacement.

# Condition Assessment

Please see Appendix B (Asset Condition Data) for individual asset condition listing.

# **Asset Condition Summary**

Asset	Total	Average Age	Average	Average	% at or Past
Category	Number		Term	Value	ULB
			Condition		
Revenue					
Vehicles					
Bus	10	11	n/a	\$90,400	80%
Equipment					
Service	3	12	n/a	\$4,333	100%
Vehicle					
Truck	1	6	n/a	\$12,000	0%
Post Lift	1	20	n/a	\$8,000	100%
Bus Wash	1	5	n/a	\$15,000	100%

# Decision Support Tools and Management Approach

#### Investment Prioritization

Maintenance managers use their best judgment to prioritize needs and return a list of priorities to the General Manager and in turn sends the list to the TPO for review and approval.

#### **Decision Support Tools**

The following tools are used in making investment decisions:

Process/Tool	Brief Description
Funding	Determination of the various funding sources and funds
	availability from those sources by the TPO
Annual Vehicle Inspections	Annual vehicle inspections are utilized as a method to
	determine safety and life
	cycle conditions.
Bus Replacement Schedule	Replacement Schedule spreadsheets are used to assist with a
	broad view of the fleet needs based on ULB and federal interest
	remaining.
Maintenance Plan	Sun Tran's Maintenance Plan in Appendix D outlines the
	strategies for maintaining of the inventory for the fleet and
	facilities assets.

## **Investment Prioritization**

The list of prioritized investment projects is provided in Appendix C.

# **Appendices**

Appendix A Asset Register

Appendix B1 Revenue Vehicle (Rolling Stock) Condition Data

Appendix B2 Equipment Condition Data
Appendix B3 Facilities Condition Data

Appendix C Proposed Investment Project List

Appendix D Maintenance Plan

# Appendix A: Asset Register

Asset Category	Asset Class	Asset Name	Make	Model	Count	ID/ Serial No.	Asset Owner	Acquisit ion Year	Vehicle Mileage	Current Cost/Value	Replacement Cost/Value
Rolling Stock	Transit Bus	9	Gillig	30' LF	1	15GGE181421090567	City of Ocala	2003	743,571	\$4,000	\$480,000
Rolling Stock	Transit Bus	10	Gillig	35' LF	1	15GGB291371078253	City of Ocala	2007	567,235	\$40,000	\$480,000
Rolling Stock	Transit Bus	11	Gillig	35′ LF	1	15GGB291571078254	City of Ocala	2007	578,715	\$40,000	\$480,000
Rolling Stock	Transit Bus	12	Gillig	35′ LF	1	15GGB291771078255	City of Ocala	2007	551,967	\$40,000	\$480,000
Rolling Stock	Transit Bus	13	Gillig	35′ LF	1	15GGB291971078256	City of Ocala	2007	567,382	\$40,000	\$480,000
Rolling Stock	Transit Bus	14	Gillig	35′ LF	1	15GGB291071078257	City of Ocala	2007	556,152	\$40,000	\$480,000
Rolling Stock	Transit Bus	15	Gillig	35′ LF	1	15GGB291271078258	City of Ocala	2007	569,961	\$40,000	\$480,000
Rolling Stock	Transit Bus	16	Gillig	35′ LF	1	15GGB291471078259	City of Ocala	2007	565,751	\$40,000	\$480,000
Rolling Stock	Transit Bus	17	Gillig	35′ LF	1	15GGB2712D182070	City of Ocala	2013	247,498	\$120,000	\$480,000
Rolling Stock	Transit Bus	18	Gillig	35' LF	1	15GGB2711H3186850	City of Ocala	2017	45,510	\$480,000	\$480,000
Equipment	Service Veh	26	Chevy	Trailblazer	1	IGNDS138742177564	City of Ocala	2004	110,164	\$3,500	\$30,000
Equipment	Service Veh	27	Dodge	Caravan	1	1D8HN44H38B192883	City of Ocala	2008	154,474	\$4,500	\$24,000
Equipment	Service Veh	28	Chevy	Express	1	1GBJG312961154120	City of Ocala	2006	156,977	\$5,000	\$23,000
Equipment	Shop Truck	31	Chevy	Truck	1	IGB0CXCGXCF211446	City of Ocala	2012	35,145	\$12,000	\$30,000

# Appendix B: Asset Condition Data

#### B1: Revenue Vehicle Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	Vehicle Mileage	Depreciated Cost	Replacement / Cost Value	Useful Life Benchmark (Yrs)	Past Useful Life Benchmark
Rolling Stock	Transit Bus	9	1	15GGE181421090567	16	743,571	\$50,000	\$480,000	12	Yes
Rolling Stock	Transit Bus	10	1	15GGB291371078253	12	567,235	\$ 4,000	\$480,000	12	Yes
Rolling Stock	Transit Bus	11	1	15GGB291571078254	12	578,715	\$40,000	\$480,000	12	Yes
Rolling Stock	Transit Bus	12	1	15GGB291771078255	12	551,967	\$40,000	\$480,000	12	Yes
Rolling Stock	Transit Bus	13	1	15GGB291971078256	12	567,382	\$40,000	\$480,000	12	Yes
Rolling Stock	Transit Bus	14	1	15GGB291071078257	12	556,152	\$40,000	\$480,000	12	Yes
Rolling Stock	Transit Bus	15	1	15GGB291271078258	12	569,961	\$40,000	\$480,000	12	Yes
Rolling Stock	Transit Bus	16	1	15GGB291471078259	12	565,751	\$40,000	\$480,000	12	Yes
Rolling Stock	Transit Bus	17	1	15GGB2712D182070	5	247,498	\$120,000	\$480,000	12	No
Rolling Stock	Transit Bus	18	1	15GGB2711H3186850	1	45,510	\$480,000	\$480,000	12	No

#### Appendix B: Asset Condition Data

#### B2: Equipment Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	Vehicle Mileage	Replacement Cost/Value	Useful Life Benchmark (Yrs)	Past Useful Life Benchmark
Equipment	Service Veh	26	1	1GNDS13S742177564	14	110,164	\$3,500	7	Yes
Equipment	Service Veh	27	1	1GBJG312961154120	12	154,474	\$4,500	7	Yes
Equipment	Service Veh	28	1	1D8HN44H38B192883	10	156,977	\$5,000	8	Yes
Equipment	Shop Truck	31	1	1GB0CXCGXCF211446	6	35,145	\$12,000	7	No

# Appendix B: Asset Condition Data

## B3: Facilities Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	TERM Scale Condition	Replacement Cost/Value	Square Footage
Facilities	Admin and Maintenance Facility	Office	1		20	N/A*	N/A	4,080
Facilties	Maintenance Facility	Garage	1		20	N/A*	N/A	5,022

<sup>\*</sup>Shared facility maintained by the City of Ocala

Appendix C: Proposed Investment Project Replacement List

Project Year	Project Name	Asset/Asset Class	Cost	Priority
2018	Gillig 35' LF	Revenue Vehicle	\$480,000	High
2018	Gillig 35' LF	Revenue Vehicle	\$480,000	High
2018	Gillig 35' LF	Revenue Vehicle	\$480,000	Medium
2018	Gillig 35' LF	Revenue Vehicle	\$480,000	Medium
2018	Gillig 35' LF	Revenue Vehicle	\$480,000	Medium

# Appendix D: Maintenance Plan

Asset Category/Class	Maintenance Activity	Frequency	Avg Duration (Hrs)	Cost
Transit Bus	6, 18 and 30,000 mile PM services	By Mileage	4 to 6 hrs.	\$400 to \$1,000
Service vehicle	3 and 12,000 mile PM services	By Mileage	2 to 4 hrs	\$100 to \$300

Each vehicle has a daily defect sheet fill out, any defects notated are addressed by the maintenance and recorded on a work order which includes the defects, corrective action, parts used and labor time.

Asset Category/Class	Overhaul Strategy
	Engine and transmission rebuilds at manufactures
Transit Buses	recommendations cost approx. \$22,000 for engines and
	\$8,000 for transmissions

Asset Category/Cl	Disposal Strategy
All Buses	Buses are not disposed of until a replacement bus has been
	put into service, at that point the out of
	service bus will be either sent to auction or given to another
	county dept.
Asset Category/Class	Acquisition and Renewal Strategy
All Buses	Acquisitions are only completed on a as needed basis, i.e. end of life service.