

# 2013 - 2017 Transportation Construction Program

Prepared By The Department of Public Works Road Operations Division

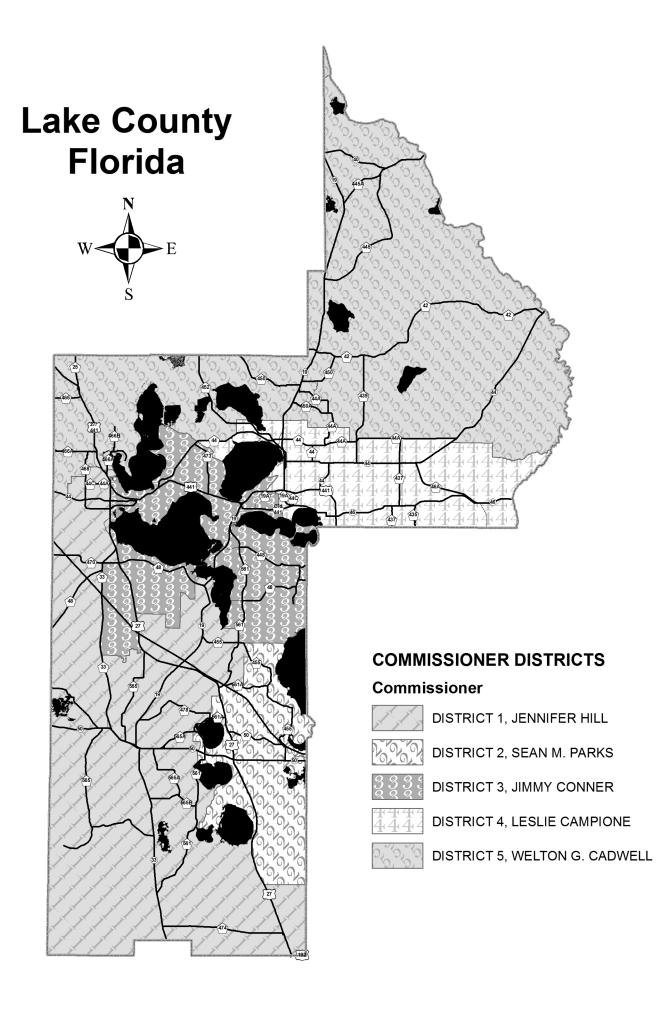


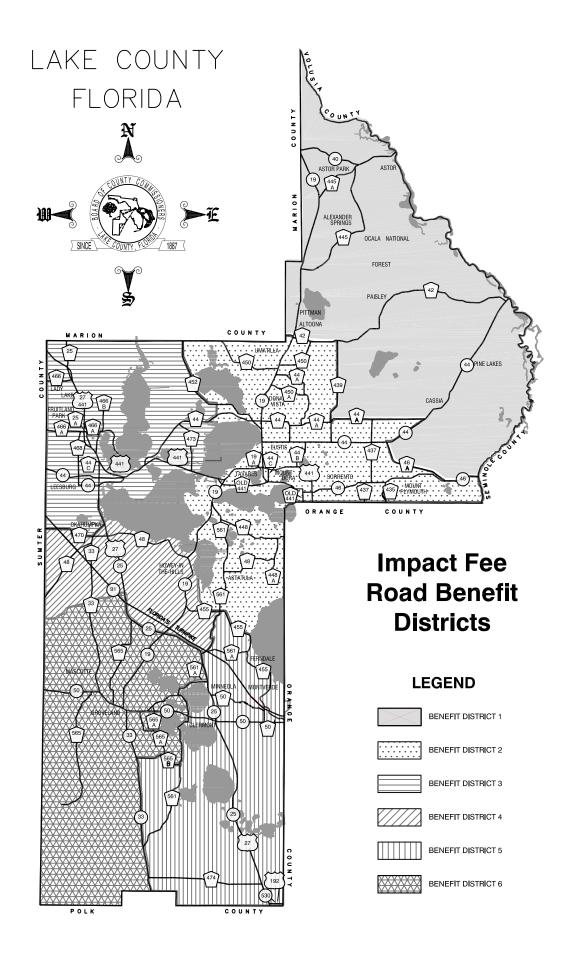
# **Table of Contents**

Federal/State Grants - Local Agency Program Projects (Fund 1300)	1
Road Impact Fees Benefit District 1 (Fund 1151) Page 3	3
Road Impact Fees Benefit District 2 (Fund 1152) Page	4
Road Impact Fees Benefit District 3 (Fund 1153) Page !	5
Road Impact Fees Benefit District 4 (Fund 1154) Page (	6
Road Impact Fees Benefit District 5 (Fund 1155) Page 2	7
Road Impact Fees Benefit District 6 (Fund 1156) Page 8	8
Renewal Sales Tax Capital Projects - Roads – Transportation Improvements (Fund 3040) Page	9
Renewal Sales Tax Capital Projects – Resurfacing & Sidewalk Retrofit (Fund 3040) Page 13	3

# <u>Legend</u>

BD	Benefit District
COR	Corridor Study
CST	Construction
DSN	Design
FDOT	Florida Department of Transportation
FE	Final Engineering
IMF	Road Impact Fee Fund
IST	Infrastructure Sales Tax Fund
LAND	Land
LF	Linear Feet
PD&E	Project Development & Environment Study
PE	Preliminary Engineering
PER	Permitting
PR PD&E	Preliminary Project Development & Environment Study
ROW	
RSF	
SDY	Study
SUR	Surveying





Transportation Improvements (LAP)

# LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN

FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: FEDERAL/STATE GRANTS

Local Agency Program and County Incentive Grant Projects to be reimbursed by the Florida Department of Transportation

Project Name	Scope of Work	Cost Estimate	2013 *	2014 *	2015 *	* 2016 *	in thousand * <b>2017 *</b>
450 from Marion	Construct paved	\$ 2,138,000	2,138 CST				
County to Lake Yale Road C-7753 spj10022-cD5	shoulders, FM# 427480	Additional funds programed in IST-Roads for road resurfacing	\$2,137,452				
<b>450</b> (Collins Street) Intersection with SR-19 INT10024-CD5	Intersection improvements, signalize, FM# 429260	\$ 325,000	325 ROW CST				
473 Intersection with	Construct left turn	\$ 126,000	15 DSN	111 CST			
Westmont Rd C-5136 INT11014-CD3	lane(s), FM# 431196			\$110,581			
<b>561</b> from US-27 to CR- 48 <i>SPJ12009-CD183</i>	Install signing/ pavement markings, FM# 429608	\$ 194,000	194 CST \$193,606				
South Lake Trail, Section IIIA from Clermont Trail to Silver Eagle Rd C-1726 SPJ08024-CD182	Construct 15 foot multi-use trail, FM# 422570 (f/k/a Section 1)	\$ 2,000,000 Additional funds programed in IST-Roads for construction	2,000 CST				
Thomas Avenue C- 5108 from Griffin Road (CR-44C) to N. of Dockside Drive <i>s/W12010-CD1</i>	Construct sidewalk, FM# 431530	\$ 177,000	20 DSN		157 CST \$156,110		

Transportation Improvements (LAP)

## LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN FISCAL YEAR 2013 THRU 2017

## FUNDING SOURCE: FEDERAL/STATE GRANTS

Local Agency Program and County Incentive Grant Projects to be reimbursed by the Florida Department of Transportation

Project Name	Scope of Work	Cost Estimate	2013 *	2014 *	2015 *	2016 *	* in thousands 2017 *
	Projected Expenditures		4,692	111	157	0	0
	Budgeted Amount		4,692	111	157	0	0
	Balance		0	0	0	0	0

FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: ROAD IMPACT FEES BENEFIT DISTRICT 1

Project Name	Type of Work	Cost Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
None							
Total Cost Estimate		\$-					-
Available Balance			0	0	0	0	0
Projected New Revenue	(No new revenue proje	ected)	0	0	0	0	0
Projected Expenditures		-	0	0	0	0	0
Projected Available Rever	าแค		0	0	0	0	0
			Ū	U	0	0	Ū

FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: ROAD IMPACT FEES BENEFIT DISTRICT 2

Project Name	Type of Work	Cos	t Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
<b>441 Old</b> (Alfred Street) from SR-19 to Dora Avenue C-4554 (C-19A) <i>sDY04039-CD3 Interlocal with</i> <i>City of Tavares</i>	(completed in 2008)		4,625,000 nal construction funds rovided by the City of Tavares	4,625 ROW CST				
SR-44 (formerly C-44B) from US-441 to C-44 (Orange Avenue C- 6068) <i>SPJ08053-CD4</i>	County participation with FDOT to construct 4-lane road	\$	2,000,000		2,000 CST			
Total Cost Estimate		\$	6,625,000					
Available Balance Projected New Revenue Projected Expenditures	6,625 0 4,625	2,000 0 2,000	0 0 0	0 0 0	0 0 0			
Projected Available Reve	2,000	0	0	0	0			

FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: ROAD IMPACT FEES BENEFIT DISTRICT 3

Project Name	Type of Work	Cos	st Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
<b>466A</b> (Miller Street) from Sumter County to US-27/441 <i>SDY03008-CD5</i>	Widen to 4-lane with paved shoulders and improve intersection ~ 16,170 LF	\$	2,769,000	2,000 ROW	769 ROW			
<b>470</b> from Sumter County to C-33/C-48 SDY01003-CD1	Widen to 4-lane ~ <i>20,815 LF</i>	\$	805,000	805 DSN ROW				
Radio Road C-5433 from Treadway School Road C-5335 to Jackson Road C-5432 W&R98029-CD3	Widen to 2-lane divided, sidewalk, and signal at Treadway School Rd ~ 2,384 LF	\$	1,050,000	1,050 ROWC ST				
Total Cost Estimate		\$	4,624,000					
Available Balance Projected New Revenue Projected Expenditures	(No new revenue proje	ected)		4,624 0 3,855	769 0 769	0 0 0	0 0 0	0 0 0
Projected Available Revenue				769	0	0	0	0

**Road Impact Fees** 

#### LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: ROAD IMPACT FEES BENEFIT DISTRICT 4

Project Name	Type of Work	Cost Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
None							
Total Cost Estimate		\$-					
Available Balance				0	0	0	0
Projected New Revenue	(No new revenue proje	ected)	0	0	0	0	0
Projected Expenditures			0	0	0	0	0
Projected Available Reven		0	0	0	0	0	

#### LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: ROAD IMPACT FEES BENEFIT DISTRICT 5

Project Name	Type of Work	Cost Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
Hancock Road, North C-1354 Extension from C-50 to Fosgate Road W&R08042-CD2	Construct new 4-lane road ~ 5,505 LF	\$ 3,248,000 Additional funds programmed in IST-Roads	1,930 ROW	1,318 ROW			
Total Cost Estimate		\$ 3,248,000					
Available Balance Projected New Revenue Projected Expenditures	(No new revenue proje	3,248 0 1,930	1,318 0 1,318	0 0 0	0 0 0	0 0 0	
Projected Available Reve	nue	1,318	0	0	0	0	

FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: ROAD IMPACT FEES BENEFIT DISTRICT 6

Project Name	Type of Work	Cos	t Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
565 (Villa City Road	Widen to 30',	\$	1,287,000	1,287 DSN				
C-2215) from Bible	resurface			CST				
Camp Road C-1615 to	~ 13,910 LF							
Simon Brown Road C-								
2013 W&R08037-CD1								
<b>Bible Camp Road C-</b> <b>1615</b> from CR-565 to SR-19	Widen to 30', resurface, construct turn lanes at CR-565	\$	1,407,000	1,407 ROW CST				
W&R08051-CD1	and SR-19 ~ <i>4,716 LF</i>							
Total Cost Estimate		\$	2,694,000					
Available Balance				2,694	0	0	0	0
Projected New Revenue	(No new revenue proj	ected)		0	0	0	0	0
Projected Expenditures				2,694	0	0	0	0
Projected Available Reve	enue			0	0	0	0	0

**Transportation Improvements** 

#### LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN

FISCAL YEAR 2013 THRU 2017

#### FUNDING SOURCE: RENEWAL SALES TAX CAPITAL PROJECTS - ROADS

Project Name	Type of Work	Cost Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
<b>19A</b> Intersection with Dillard Road C-4858 INT10032-CD3	Construct eastbound left turn lane	\$ 203,000					203 CST
<b>437</b> from Orange County to CR-44A SDY08025-CD4	Project Development & Environmental Study	\$ 300,000				300 PD&E	
<b>44</b> from CR-452 to CR- 19A <i>W&amp;R10023-CD4</i>	Widen to 30' ~ <i>1,800 LF</i>	\$ 160,200	160 CST				
<b>445</b> Bridge #114047 <i>sPJ08039-CD5</i>	Rehabilitate bridge ~ 315 LF	\$ 285,000		50 FE	235 CST		
<b>450</b> from Marion County to Lake Yale Road C-7753 <i>SPJ10022-CD5</i>	Resurface ~ 18,865 LF	<b>\$</b> 450,000 Additional funds programed in Federal/State Grants for paved shoulders	450 CST				
<b>455</b> Intersection with CR-50 INT97033-CD2	Intersection improvements	\$ 250,000		250 CST			

**Transportation Improvements** 

# LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN

FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: RENEWAL SALES TAX CAPITAL PROJECTS - ROADS

Project Name	Type of Work	Cos	t Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
<b>466</b> Turn Lane SPJ12013-CD5	Construct left turn lane on CR-466 West of Rolling Acres Road	\$	60,000	60 CST				
<b>50</b> (Washington Street C-1643) Intersection with US-27 INT96014-CD2	Construct westbound right turn lane	\$	1,180,000		730 DSN ROW	450 CST		
County Road Improvements for transfer to Municipalities Per Interlocal Agreements	Improvements to County Roads for transfer to Municipalities	\$	3,400,000			900 CST	1,000 CST	1,500 CST
Griffin Avenue C- 7807 Intersection with Rolling Acres Road C- 6903 INT10025-CD5	Construct westbound left turn lane	\$	250,000	250 CST				
Griffin View Drive C- 7212 Intersection with Harbor Hills Boulevard INT10033-CD5	Intersection improvements	\$	72,000				72 CST	
Griffin View Drive C- 7212 Intersection with US-27/441 INT12017-CD5	Construct westbound right turn lane	\$	60,000				60 CST	

**Transportation Improvements** 

# LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN

FISCAL YEAR 2013 THRU 2017

#### FUNDING SOURCE: RENEWAL SALES TAX CAPITAL PROJECTS - ROADS

Project Name	Type of Work	Cost Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
Hancock Road, North C-1354 Extension from C-50 to Fosgate Road W&R08042-CD2	Construct new 4-lane road ~ 5,505 LF	\$ 1,970,000 Additional funds programmed in IMF-BD5	1,970 ROW				
Hancock Road, North C-1354 from SR-50 to C-50 SPJ12016-CD2	Safety improvements along corridor	\$ 200,000	200 DSN CST				
Johns Lake Road C- 1158 from Lost Lake Elem to Hancock Road C-1254 <i>w&amp;R10028-CD2</i>	Widen to 24', curb & gutter, resurface, construct sidewalk ~ <i>3,985 LF</i>	\$ 2,460,000	750 ROW DSN	855 CST	855 CST		
Orange Avenue from Rose Street to CR-450 (Umatilla) Interlocal with City of Umatilla SPJ12011-CD5	Redesign and rehabilitate (2-year commitment of \$88,650 as grant match)	\$ 177,300	89 DSN CST \$88,650	89 DSN CST \$88,650			
<b>Oswalt Road C-0840</b> from Lakeshore Drive C- 1040 to Reagan's Run Drive C-0840B <i>W&amp;R08035-CD2</i>	Widen to 24',	\$ 563,000	563 CST				
Round Lake Road/C- 439 from Orange County to CR-44A SDY12012-CD4	Project Development & Environmental Study	\$ 300,000				300 PD&E	

**Transportation Improvements** 

#### LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN FISCAL YEAR 2013 THRU 2017

FUNDING SOURCE: RENEWAL SALES TAX CAPITAL PROJECTS - ROADS

Project Name	Type of Work	Cost Estimate	2013 *	2014 *	2015 *	2016 *	2017 *
South Lake Trail, Section IIIA from Clermont Trail to Silver Eagle Rd C-1726 SPJ08024-CD182	Construct 15 foot multi-use trail, FM# 422570 (f/k/a Section 1)	\$ 750,000 Additional funds programed in Federal/State Grants for construction	750 CST				
Total Cost Estimate		\$ 13,090,500					
Balance Carried Forward (from previous year)			4,304	858	680	36	100
Projected New Revenue (adjusts for Equipment expenditure & reserve balance)			1,796	1,796	1,796	1,796	1,796
Projected Expenditures			5,242	1,974	2,440	1,732	1,703
Projected Available Revenue			858	680	36	100	193

Resurfacing

#### LAKE COUNTY DEPARTMENT OF PUBLIC WORKS 5 - YEAR RESURFACING PLAN FISCAL YEAR 2013 THRU 2017 FUNDING SOURCE: **RENEWAL SALES TAX CAPITAL PROJECTS - ROADS**

\* in thousands

Project Name	Type of Work	Cost Estimate		2013 *	2014 *	2015 *	2016 *	2017 *
Countywide Resurfacing Program	Resurface roads throughout Lake County	\$	9,211,000	2,027 RSF	1,796 RSF	1,796 RSF	1,796 RSF	1,796 RSF
Countywide Sidewalk Retrofit Program	Retrofit sidewalk throughout Lake County for ADA compliance	\$	504,000	504 CST	TBD CST	TBD CST	TBD CST	TBD CST
Total Cost Estimate		\$	9,715,000					

50% of the total estimated funds collected will be used for road construction and equipment, 40% will be used for resurfacing, and 10% will be used for sidewalk retrofitting.