

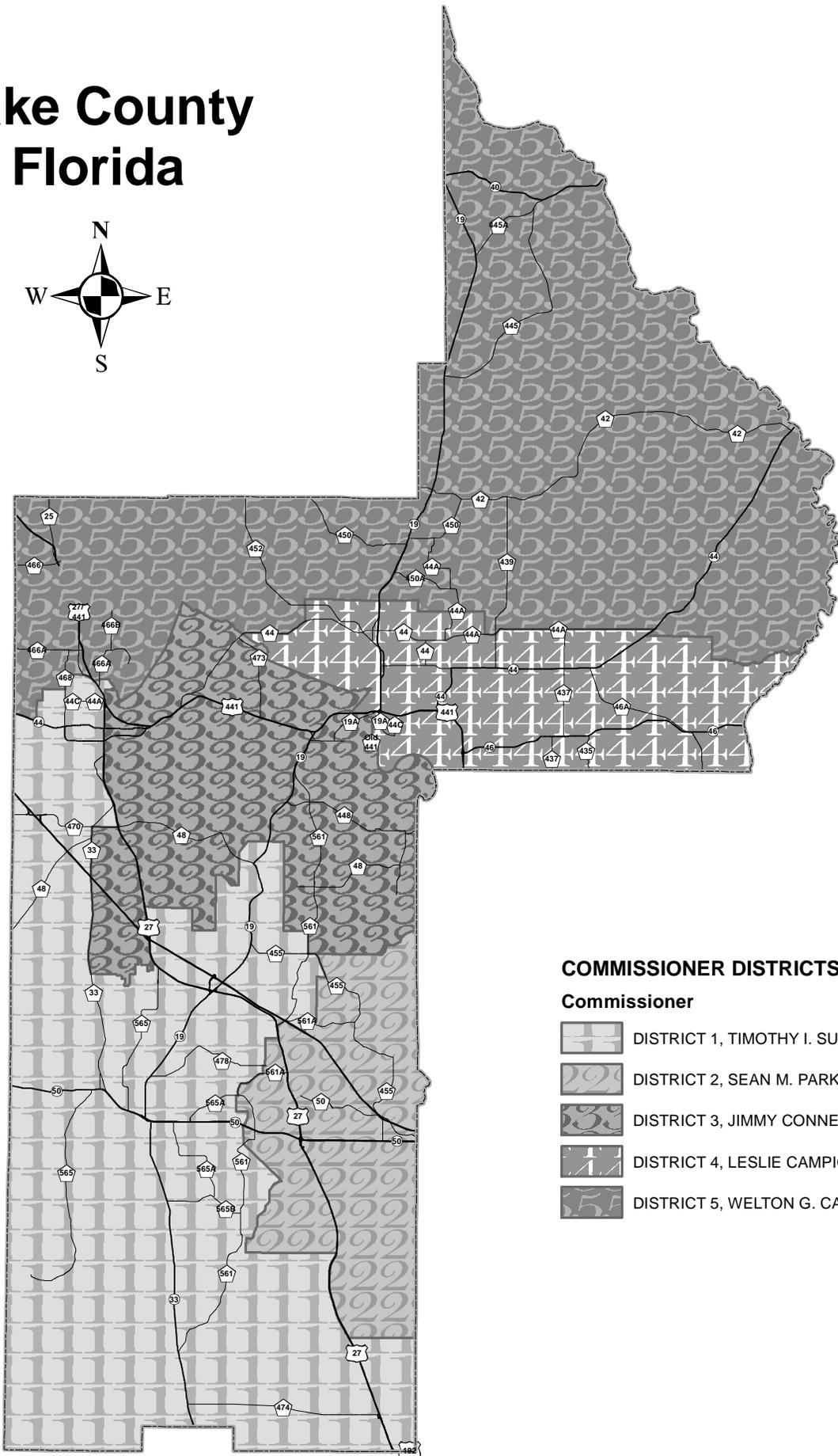
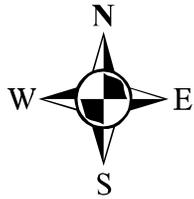


**LAKE COUNTY**  
BOARD OF COUNTY COMMISSIONERS

# **2017 - 2021 Transportation Construction Program**

**Prepared By The Department of Public Works  
Road Operations Division**

# Lake County Florida

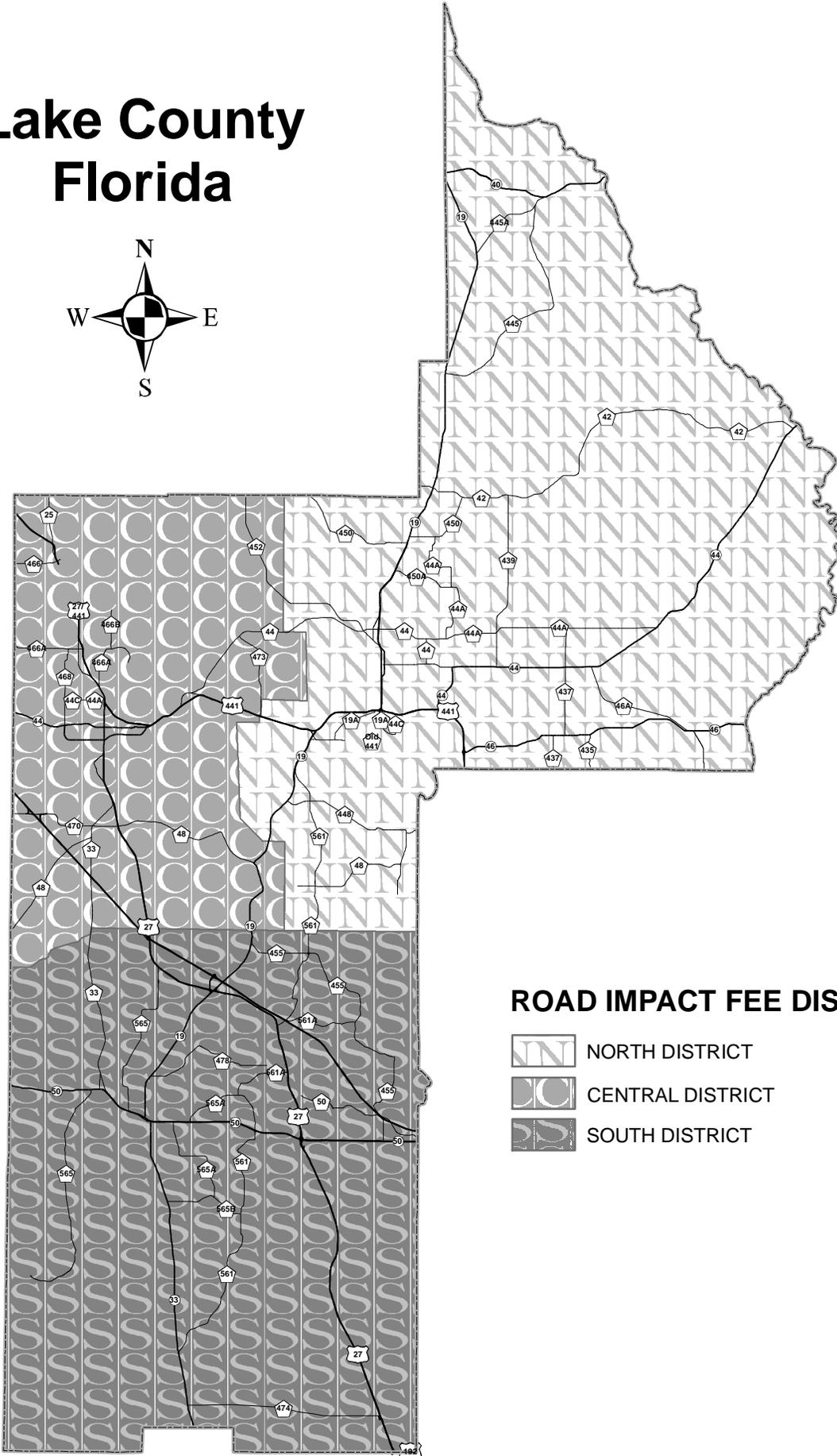
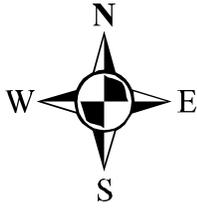


## COMMISSIONER DISTRICTS

### Commissioner

-  DISTRICT 1, TIMOTHY I. SULLIVAN
-  DISTRICT 2, SEAN M. PARKS
-  DISTRICT 3, JIMMY CONNER
-  DISTRICT 4, LESLIE CAMPIONE
-  DISTRICT 5, WELTON G. CADWELL

# Lake County Florida



## ROAD IMPACT FEE DISTRICTS

-  NORTH DISTRICT
-  CENTRAL DISTRICT
-  SOUTH DISTRICT



**LAKE COUNTY**  
FLORIDA

**Lake County Board of County Commissioners  
Transportation Construction Program  
Fiscal Year 2017 through 2021**

**Table of Contents**

**Federal/State Grants - Local Agency Program Projects (Fund 1300)..... Page 1**  
**Road Impact Fees Benefit District 3 (Fund 1153) ..... Page 3**  
**Road Impact Fees South District (Fund 1157) ..... Page 4**  
**Road Impact Fees Central District (Fund 1158) ..... Page 6**  
**Road Impact Fees North District (Fund 1159)..... Page 7**  
**Renewal Sales Tax Capital Projects - Roads – Transportation Improvements (Fund 3040) ..... Page 8**  
**Renewal Sales Tax Capital Projects – Resurfacing & Sidewalk Program (Fund 3040)..... Page 10**

## Legend

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 .....	Right-of-Way
RSF .....	Resurfacing
SDY .....	Study
SUR.....	Surveying

**FUND 1300**

**Transportation Improvements (LAP)**

LAKE COUNTY DEPARTMENT OF PUBLIC WORKS  
 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN  
 FISCAL YEAR 2017 THRU 2021  
 FUNDING SOURCE: **FEDERAL/STATE GRANTS**

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

\* in thousands

Project Name	Scope of Work	Cost Estimate	2017 *	2018 *	2019 *	2020 *	2021 *
<b>455</b> Intersection with <b>CR-50</b> <i>INT97033-CD2</i>	Intersection improvements and install traffic signal, FM# 436150	\$ 308,000	<i>ROW funding in South impact fee</i>		308 CST  \$307,634		
<b>466A Phase III</b> from Timbertop Lane to Sunny Court <i>SDY03008-CD5</i>	Widen to 4-lane, FM# 430253	\$ 5,250,000	2,500 ROW <i>Legislative Appropriation</i>  <i>ROW funding in impact fee BD3 district</i>	2,750 CST  <i>Legislative Appropriation</i>			
<b>466A (Picciola Road)</b> from Dogwood Drive C-5913 to South of Twin Palms Road C-5814 <i>SPJ14010-CD5</i>	Construct paved shoulders, FM# 434422	\$ 451,000	451 CST				
<b>473</b> from Treadway School Road C-5335 to CR-44 <i>SPJ16017-CD3</i>	Construct paved shoulders, FM# 437485	\$ 624,000	66 PE  \$65,100		558 CST  \$557,348		
<b>Citrus Grove Road C-1946 Phase I</b> from Grassy Lake Rd C-1846 to N. Hancock Rd C-1354 <i>REB14001-CD2</i>	Add lanes and reconstruct, FM# 435541-1	\$ 2,000,000	500 ROW <i>Legislative Appropriation</i>  <i>ROW &amp; CST funding in South impact fee district</i>	1,500 CST <i>Legislative Appropriation</i>  <i>CST funding in South impact fee district</i>	<i>Estimated cost: Phase I from Grassy Lake Rd to N. Hancock Rd \$5.5M CST Phase II from Founder's Ridge to Grassy Lake Rd (IMF Credits TBD) Phase III from US-27 to Founder's Ridge \$4.1M CST (unfunded)</i>		
<b>Citrus Grove Road C-1946 Phase III</b> from US-27 to Founder's Ridge <i>REB14001-CD2</i>	Add lanes and reconstruct, FM# 435541-2	\$ 1,000,000	1,000 ROW <i>Legislative Appropriation</i>  <i>DSN funding in South impact fee district</i>	<i>ROW funding in South impact fee district</i>		<i>CST funding in South impact fee district</i>	

**FUND 1300**

**Transportation Improvements (LAP)**

LAKE COUNTY DEPARTMENT OF PUBLIC WORKS  
 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN  
 FISCAL YEAR 2017 THRU 2021  
 FUNDING SOURCE: **FEDERAL/STATE GRANTS**

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

\* in thousands

Project Name	Scope of Work	Cost Estimate	2017 *	2018 *	2019 *	2020 *	2021 *
<b>Hancock Road, North C-1354</b> Intersection with North Ridge Boulevard <i>INT16018-CD2</i>	Install traffic signal, FM# 437486	\$ 381,000	32 PE		349 CST  <i>\$348,626</i>		
Lake-Wekiva Trail from SR-46 to Hojin Street (Segment 2) <i>SPJ15007-CD4</i>	Construct bike path/trail <i>13,358 LF</i> FM# 430975-3	\$ 305,000	305 DSN				
Lake-Wekiva Trail from Tremain Street to SR-46 (Seg 1), Joint Agmt with City of Mt. Dora <i>SPJ15006-CD4</i>	Construct bike path/trail <i>29,198 LF</i> FM# 430975-2	\$ 755,000	755 DSN				
		\$ 11,074,000					
	Projected Expenditures		5,609	4,250	1,215	0	0
	Budgeted Amount		5,609	4,250	1,215	0	0
	Balance		0	0	0	0	0

**FUND 1153**  
**Road Impact Fees**

LAKE COUNTY DEPARTMENT OF PUBLIC WORKS  
 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN  
 FISCAL YEAR 2017 THRU 2021  
 FUNDING SOURCE: **ROAD IMPACT FEES BENEFIT DISTRICT 3**

\* in thousands

Project Name	Type of Work	Cost Estimate	2017 *	2018 *	2019 *	2020 *	2021 *
<b>466A</b> (Miller Street) from Timbertop Lane to US-27/441 (Phase I and III) <i>SDY03008-CD5</i>	Widen to 4-lane with paved shoulders and improve intersection ~ 10,824 LF	\$ 500,000	500 ROW  <i>ROW funding in Federal/State Grants</i>				

Total Cost Estimate \$ 500,000

Available Balance	500	0	0	0	0
Projected New Revenue (No new revenue projected)	0	0	0	0	0
Projected Expenditures	500	0	0	0	0
Projected Available Revenue	0	0	0	0	0

**FUND 1157**  
**Road Impact Fees**

LAKE COUNTY DEPARTMENT OF PUBLIC WORKS  
5 - YEAR TRANSPORTATION IMPROVEMENT PLAN  
FISCAL YEAR 2017 THRU 2021  
FUNDING SOURCE: **ROAD IMPACT FEES SOUTH LAKE COUNTY**

\* in thousands

Project Name	Type of Work	Cost Estimate	2017 *	2018 *	2019 *	2020 *	2021 *
<b>455</b> from Hartwood Marsh Road C-0854 to Lost Lake Road <i>NRD16008-CD2</i>	Construct new 2-lane road with curb & gutter (future 4-lane)	\$ 5,275,000			625 DSN	1,400 ROW	3,250 CST <i>Additional funding needed</i>
<b>455</b> from Lost Lake Road to Hartle Road C-1362 <i>NRD16009-CD2</i>	Construct new 2-lane road with curb & gutter (future 4-lane), developer's agreement	\$ 500,000			500 CST		
<b>455</b> from Wellness Way to Hartwood Marsh Road C-0854 <i>SDY16010-CD2</i>	Project Development & Environmental Study	\$ 600,000	600 PD&E				
<b>455</b> Intersection with <b>CR-50</b> <i>INT97033-CD2</i>	Intersection improvements, FM# 436150 for FDOT funding in FY 2019	\$ 75,000	75 ROW		<i>CST funding in Federal/State Grants</i>		
<b>561</b> Intersection with <b>C-561A</b> <i>SDY16019-CD2</i>	Preliminary engineering for intersection realignment and roundabout	\$ 250,000			250 PE		
<b>561</b> Intersection with <b>Lakeshore Drive C-1040</b> <i>INT16004-CD1</i>	Realign intersection and construct turn lanes	\$ 790,000				40 DSN	750 ROW CST

**FUND 1157**  
**Road Impact Fees**

LAKE COUNTY DEPARTMENT OF PUBLIC WORKS  
5 - YEAR TRANSPORTATION IMPROVEMENT PLAN  
FISCAL YEAR 2017 THRU 2021  
FUNDING SOURCE: **ROAD IMPACT FEES SOUTH LAKE COUNTY**

\* in thousands

Project Name	Type of Work	Cost Estimate	2017 *	2018 *	2019 *	2020 *	2021 *
<b>Citrus Grove Road C-1946 Phase I</b> from Grassy Lake Rd C-1846 to N. Hancock Rd C-1354 <i>REB14001-CD2</i>	Add lanes and reconstruct, dev agmt, FM#435541	\$ 4,750,000	750 ROW CST <i>ROW funding in Federal/State Grants</i>	4,000 CST <i>CST funding in Federal/State Grants</i>			
<b>Citrus Grove Road C-1946 Phase III</b> from US-27 to Founder's Ridge <i>REB14001-CD2</i>	Add lanes and reconstruct, developer's agreement	\$ 5,600,000	500 DSN <i>ROW funding in Federal/State Grants</i>	1,000 ROW		4,100 CST	
Fosgate Road Extension from US-27 to Grassy Lake Road C-1846 <i>NRD08049-CD2</i>	Construct new 2-lane road with curb & gutter, signal at US-27, developer's agreement	\$ 25,000	25 PE				
<b>Hancock Road C-1254</b> Intersection with Sunburst Lane <i>INT16011-CD2</i>	Construct southbound left turn lane	\$ 550,000			250 DSN ROW	300 CST	
<b>Sawgrass Bay Boulevard C-0360</b> from end to Fleming Road (Orange Co) <i>NRD16012-CD1</i>	Construct new 2-lane road with curb & gutter (future 4-lane), developer's agreement	\$ 100,000			100 ROW		
Total Cost Estimate		\$ 18,515,000					

Available Balance	4,224	4,207	1,527	2,585	85
Projected New Revenue	1,933	2,320	2,784	3,340	4,008
Projected Expenditures	1,950	5,000	1,725	5,840	4,000

Projected Available Revenue  
BCC Approved 08/09/2016





LAKE COUNTY DEPARTMENT OF PUBLIC WORKS  
5 - YEAR TRANSPORTATION IMPROVEMENT PLAN  
FISCAL YEAR 2017 THRU 2021

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

\* in thousands

Project Name	Type of Work	Cost Estimate	2017 *	2018 *	2019 *	2020 *	2021 *
<b>561</b> Realignment with SR-19 <i>INT16015-CD3</i>	Construct new realignment across from Slim Haywood Avenue	\$ 1,000,000	200 DSN	300 ROW	500 CST		
<b>Hartwood Marsh Road C-0854</b> Intersection with US-27 <i>INT15010-CD2</i>	Construct receiving lane for dual-left on US-27 and resurface to Hancock Road	\$ 600,000	100 DSN ROW				500 CST
<b>Johns Lake Road C-1158</b> from Lost Lake Elem to Hancock Road C-1254 <i>W&amp;R10028-CD2</i>	Widen to 24', curb & gutter, resurface, construct sidewalk ~ 3,985 LF	\$ 2,200,000	2,200 ROW DSN CST				
Kurt Street from US-441 to SR-19 (Interlocal Agreement with City of Eustis) <i>RSF15003-CD4</i>	Mill and resurface ~ 8,330 LF (3-phase project, split 50/50 with City of Eustis, Ph. 1 complete)	\$ 300,000	150 CST	150 CST			
<b>Log House Road C-0835</b> Intersection with <b>CR-561</b> and <b>CR-565B</b> <i>S/W09031-CD1</i>	Construct turn lane and sidewalk	\$ 750,000	750 CST				
<b>Ridgewood Avenue C-1864</b> from Fosgate Road C-1860 to C-455 <i>SPJ14012-CD2</i>	Resurface, remove inverted crown, drainage improvements, roundabout at C-455	\$ 2,150,000	300 DSN	350 ROW	1,500 CST		

LAKE COUNTY DEPARTMENT OF PUBLIC WORKS  
 5 - YEAR TRANSPORTATION IMPROVEMENT PLAN  
 FISCAL YEAR 2017 THRU 2021

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

\* in thousands

Project Name	Type of Work	Cost Estimate	2017 *	2018 *	2019 *	2020 *	2021 *
<b>Rolling Acres Road C-6903</b> Intersection with US-27/441 <i>INT16016-CD5</i>	Intersection improvements	\$ 390,000				390 CST	
<b>Traffic signal installations</b>	New traffic signal installation throughout County as warranted (2 projects annually)	\$ 1,200,000			400 DSN CST	400 DSN CST	400 DSN CST

Total Cost Estimate \$ 8,590,000

Balance Carried Forward (from previous year)	2,036	1,180	1,691	91	101
Projected New Revenue (adjusts for Equipment expenditure & reserve balance)	2,844	1,311	800	800	800
Projected Expenditures	3,700	800	2,400	790	900
Projected Available Revenue	1,180	1,691	91	101	1

***Projected new revenue based on Department's share of the County's total less adjustment for vehicles & equipment, sidewalks, resurfacing, and water quality project allocations.***

LAKE COUNTY DEPARTMENT OF PUBLIC WORKS  
 5 - YEAR RESURFACING PLAN  
 FISCAL YEAR 2017 THRU 2021

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

\* in thousands

Project Name	Type of Work	Cost Estimate	2017 *	2018 *	2019 *	2020 *	2021 *
<b>Countywide Resurfacing Program</b>	Resurface roads throughout Lake County	\$ 10,350,000	2,850 RSF	2,400 RSF	1,700 RSF	1,700 RSF	1,700 RSF
<b>Countywide Sidewalk Program</b>	Construct new and retrofit sidewalk throughout Lake County for ADA compliance	\$ 712,000	712 CST	1,000 CST	1,000 CST	1,000 CST	1,000 CST
Total Cost Estimate		\$ 11,062,000					

*Resurfacing projects to be determined by annual road rating inspection.  
 Sidewalk projects to be determined by priority need for new sidewalk and inspection ratings for retrofit.  
 Projected new revenue based on Department's share of the County's total.*