

APPENDIX C: TRANSPORTATION NEEDS LIST

The transportation needs list is a compilation of transportation improvements and strategies identified within the region. The sources include the 2025 LRTP Phase 2 projects, local comprehensive plans, and other studies. The projects listed in the table were considered in the selection of scenarios for the development of the Future Transportation Network.

Project Name	Project Limits (From/To)		Improvement	Length (miles)		Project Cost Estimate	Source
I-4	SR 44	I-95	Widen to 6 Lanes	16.68	\$	76,889,000	CF2
SR 415	Acorn Lake Rd.	Seminole Co. Line	Widen to 4 Lanes	7.06		93,348,656	CF2
Beresford Ave.	Blue Lake Ave.	Kepler Rd.	New 2 Lane Road	0.8		2,278,957	CF2
Beresford Ave.	Kepler Rd.	Summit Ave.	New 2 Lane Road	0.75		2,193,500	CF2
Howland Blvd.	Providence Blvd.	Elkcam Blvd.	Widen to 4 Lanes	2.17		10,637,879	CF2
Westside Pkwy.	SR 44	Beresford Ave.	New 2 Lane Road	1		2,828,705	CF2
Westside Pkwy.	McGregor Rd.	Hamilton Ave.	New 2 Lane Road	1.62		4,582,502	CF2
Westside Pkwy.	French Ave.	Rhode Island Ave. Ext.	New 2 Lane Road	2.85		8,061,810	CF2
CF2 = 2025 LRTP Cost Feasible Phase 2							

[illegible]

2



WEST VOLUSIA TRANSPORTATION NEEDS PLAN [ZONE 3 (32%) + ZONE 4 (12%) + SWAC]

Road Name	Limits (From - To)	Improvement	2007	Remarks	Critical Roadway	Near-Critical Roadway	MPO 2025 LRP	MPO's 2025 LRP Citizen	SWAC Phase 1	SWAC Phase 2	Volusia County	DeBary	Deland	Deltona	Lake Helen	Orange City	Person
Orange Camp Rd	MLK to I-4 (Victoria Park Dr)	Widen to 4 Lanes		Victoria Park Dr			PH 1										
Orange Camp Rd (DeLand 3)	US 17/92 to MLK	Widen to 4 Lanes															
Park & Route Ex	Saxon Blvd to Harley Strickland	New 2 Lane Rd		Orange City Comp Plan													
Plymouth Ave	Hazen Rd to SR 15A	Widen to 3 Lanes															
Plymouth Ave	SR 15A to Florida Ave	Widen to 3 Lanes															
Princeton Rd Ext	SR 472 to Orange Camp Rd	New 2 Lane Rd		DeLand Master Transp Plan													
Providence Blvd	Coyle Rd to Alexander	Widen to 4 Lanes															
Providence Blvd 2	Alexander Blvd to Saxon Blvd	Widen to 4 Lanes															
Providence Blvd	Saxon Blvd to Tivoli Dr	Widen to 4 Lanes															
Providence Blvd 1	Pl Smith Blvd to Elkcam Blvd	Widen to 4 Lanes															
Providence Blvd	Elkcam Blvd to Eustace Ave	Widen to 4 Lanes															
Providence Blvd	Eustace Ave to Howland Blvd	Widen to 4 Lanes		LOS F - Elkcam to Howland													
Rhode Island Extensor 1	Westside Pkwy to US 17/92	New 2 Lane Road		LOS F - Elkcam to Howland			PH 1										
Rhode Island Extensor 2	WMP to Normandy	New 2 Lane Road		Capacity Relief to Saxon & Graves			PH 1										
Saxon Blvd	Enterprise Rd to VMP	Widen to 6 Lanes															
Saxon Blvd	VMP to I-4	Widen to 6 Lanes															
Saxon Blvd	I-4 to Normandy	Widen to 6 Lanes		City Constrained													
Saxon Blvd	Tivoli Dr to Providence Blvd	Widen to 4 Lanes															
Saxon Blvd	Providence Blvd to Normandy	Widen to 4 Lanes															
Saxon Blvd Ext (DeBary)(Orange City)	Commuter Rd to US 17/92	New 2 Lane Road		TRIP funded FY 09/03													
SR 11	CR 15A to Flagler Co/CR 304	Widen to 4 Lanes															
SR 40	Lake County to US '7	Widen to 4 Lanes		PD&E Underway			PH 2										
SR 40	US 17 to SR 11	Widen to 4 Lanes		FLHS 2022 Plan			PH 2										
SR 40	SR 11 to Cone Rd	Widen to 4 Lanes		FLHS 2022 Plan			PH 2										
SR 415 a	Seminole County to Reed Ellis Rd	Widen to 4 Lanes															
SR 415 b	Reed Ellis Rd to Ft Smith Blvd	Widen to 4 Lanes															
SR 415	Ft Smith Blvd to SR 44	Widen to 4 Lanes															
SR 44	Lake Co Line to SR 15A	Widen to 4 Lanes															
SR 44	Blue Lake to Kepler Rd	Widen to 4 Lanes															
SR 44	Kepler Rd to Summit	Widen to 4 Lanes															
SR 44	Summit Ave to Pioneer Trail	Widen to 4 Lanes															
SR 472	US 17/92 to MLK	Widen to 6 Lanes		US 17 nearly completed			PH 1										
SR 472	MLK to I-4	Widen to 6 Lanes															
Tivoli Dr	Saxon Blvd to Providence	Widen to 3 Lanes		DeBary Transp Plan			PH 2										
US 17	Cel Leon Springs to SR 40	Widen to 4 Lanes															
US 17	SR 40 to Futnam County Line	Widen to 4 Lanes															
US 17/92	SR 472 to SR 15A/Taylor Rd	Widen to 6 Lanes		Bids in February 2007			PH 1										
US 17-92	Seminole Co to SR 472	Widen to 6 Lanes															
US 17-92	Beresford to SR 44	Widen to 6 Lanes		CR 15A to Flagler Co/CR 304													
US 17-92	SR 44 to Flyncuth	Widen to 6 Lanes		CR 15A to Flagler Co/CR 304													
VMP Extension	Graves Ave to Harley Strickland	New 4 Lane Road															
VMP	US 17 to Blake St	Widen to 4 Lanes															
Washington Ave (Version 1)	US 17 to Blake St	Widen to 4 Lanes		Taylor 15 capacity problems													
Westside Pkwy 1A	Con Smith Blvd to Rhode Island	New 2 Lane Road					PH 2										
Westside Pkwy 1B	Rhode Island to French Ave	New 2 Lane Road					PH 2										
Westside Pkwy 2 (DeLand 4)	SR 15A to French Ave	New 2 Lane Road		DeLand Master Transp Plan			PH 2										
Paved Roads (miles)	Latest City/County Mileage Report (data as of 9/30/2002)																
15 Yr Life Cycle Resurfacing Program	Miles/Year Need																
20 Yr Life Cycle Resurfacing Program	Miles/Year Need																
Unpaved Roads (miles)	City Needs																
Dirt Road reduction program	County Needs																
Total Mileage	State Needs																
											846.4	77.4	101.5	421.1	13.5	42.2	24.8
											56.6	5.2	6.8	28.1	0.8	2.8	1.7
											42.4	3.9	5.1	21.1	0.7	2.1	1.2
											207.8	6.0	12.1	1.2	5.3	9.9	5.0
											1,056.2	83.4	113.6	422.3	18.8	52.1	29.8

Source: Volusia County Traffic Engineering Dept.