

Volusia County MPO Year 2035 LRTP

Transportation Alternative #1 - as approved by MPO Board on January 26, 2010

Revenues: \$ 609 Million Tax: ½ cent — Add \$789 Million 1 cent — Add \$1.577 Billion

Project	From	To	Length * (miles)	Capital Costs * (in millions)	Operating Costs (Transit)	Project Type	Miscellaneous Comments (Source)
Strategic Intermodal System Projects Road Projects							
I-95 Interchange @ SR 421				36		interchange	FDOT SIS Plan
I-4 - widening to 6 lanes	SR 44	I-95	10.5	210.0		road	FDOT SIS Plan
I-95/I-4 - Systems Interchange @ I-95 & US 92				121.5		interchange	FDOT SIS Plan
I-95 - widening to 6 lanes	SR 400 (Beville Road)	SR 44	7.8	77.5		road	FDOT SIS Plan
				TOTAL	445.0		
State and Federal Road Projects							
SR 483 - Clyde Morris Blvd. - widening to 6 lane	Beville Road	US 92	1.6	56.0		road	2025 LRTP
I-95 - widening to 6 lanes	SR 44	Brevard County Line	10.8	90.7		road	2025 LRTP
SR 40 - widening to 4 lanes	Cone Road (Airport Road)	SR 11	6.5	26.0		road	2025 LRTP
SR 40 - widening to 4 lanes	SR 11	SR 17	4.5	24.0		road	2025 LRTP
SR 40 - widening to 4 lanes w/ 1/2 cost of a bridge	SR 17	County Line	6.4	40.6		road	
SR 40 - widening to 6 lanes	I-95	Tymer Creek Road	1	9.0		road	
SR 415 - widening to 4 lanes w/ bridge	Reed Ellis	Seminole County Line	2.1	63.0		road	2025 LRTP
SR 44 - miscellaneous road improvements	SR 15A	SunRail Station		27.0		road	
US 17 - widening to 4 lanes	SR 40	Ponce DeLeon Blvd.		30.0		road	2025 LRTP - Not in Make Your Mark
US 92 - widening to 6 lanes (replace existing lanes)	I-4	CR 415 (Tomoka Farms Road)	2.25	20.3		road	LRTP Subcommittee 50% Fed Funds 50% Other (Total est. 40.5) - P.P.P.
I-95 Interchange @ US-1 (Ormond Crossings)				8.0		interchange	LRTP Subcommittee 50% Fed Funds 50% Other (Total est. 16) - P.P.P.
Intercoastal Bridge - Replace (Orange Ave.)	TBD			40.0		bridge	PD&E underway
US-1 Intersection Improvements				25.5		intersection	2025 LRTP - Not in Make Your Mark
Intersection Improvements	Reed Canal - Nova Road			2.5		intersection	
Intersection Improvements	Orange Camp - US 17/92			2.5		intersection	
Intersection Improvements	Plymouth - US 17/92			2.5		intersection	
Intersection Improvements	SR 44 - Kepler			2.5		intersection	
Intersection Improvements	SR 15A - SR 44			2.5		intersection	
Intersection Improvements	Highbanks - US 17/92			2.5		intersection	
Intersection Improvements	Saxon - US 17/92			2.5		intersection	
Intersection Improvements	SR 415 - Ft. Smith Blvd.			2.5		intersection	
Park and Ride	SR 44	I-95		0.5		P&R	
Park and Ride	DBIA			0.5		P&R	
Park and Ride	Flagler Airport			0.5		P&R	
Park and Ride	I-95			0.5		P&R	
Park and Ride	DeLand Airport			0.5		P&R	
Park and Ride	Commuter Rail / Rhode Island			0.5		P&R	
Park and Ride	SR 44 / Kepler Road			0.5		P&R	
				TOTAL	483.6		

* Project length and cost information are based on preliminary estimates and will be refined.

Project	From	To	Length * (miles)	Capital Costs* (in millions)	Operating Costs (Transit)	Project Type	Miscellaneous Comments (Source)
County or City Road Projects (eligible for federal funding)**							
Dunn Ave Extension - add 2 lane road	Tomoka Farms Rd to LPGA Blvd					road	2025 LRTP ARRA - Developer Road
Hand Ave ext - extend as 2 lane road	Williamson Blvd to Tymber Creek Road					road	Make your Mark Relieves SR 40
Tymber Creek - extend as 2 lane road	Peruvian to Airport					road	Make your Mark PE and ROW complete
Tymber Creek Road - extend as 2 lane road	SR 40 to LPGA Blvd					road	Make your Mark Developer/Daytona Bch CPA
Williamson Blvd - widening to 4 lanes	LPGA Blvd to Hand Ave					road	Make your Mark
Taylor Road - widening to 4 lanes	Summertrees to Forest Preserve Blvd					road	Unfunded County RP Project
Airport Road - widening to 4 lanes	Sabal Creek to Creekside Middle					road	Unfunded County RP Project
Madeline Ave - widening to 4 lanes	Williamson Blvd to Clyde Morris Blvd					road	County staff Stopped at Clyde due to residential
Madeline Ave - extend as 2 lane road w/ bridge over I-95	Williamson Blvd to Tomoka Farms Road					road	L RTP Subcomm. Request by Port Orange staff
County Park Road - extend as 2 lane road	Current terminus (SR 44) to Pioneer Trl.					road	L RTP Subcomm. Request by New Smyrna Beach staff
Dunn Ave - widening to 4 lanes	Williamson Blvd to Clyde Morris Blvd					road	County staff Supports Industry
Hand Ave - widening to 4 lanes	Williamson to Nova Road					road	County staff Alternative to SR 40
Williamson Blvd - widening to 4 lanes	Terminus to Pioneer Trail					road	County staff Developer/ICI impact fee agreement
Airport Road - widening to 4 lanes	Hunters Ridge Dr to SR 40 (in Flagler Cty)					road	County staff DRI/Developer
Williamson Blvd - widening to 4 lanes	Beville Road to Pavilion DRI					road	County staff
Williamson Blvd - extend as 2 lane road	Pioneer Trail to SR 44					road	County staff
Williamson Blvd - extend as 2 lane road	SR 44 to SR 442					road	County staff DRI/Developer
Howland Blvd - widening to 4 lanes	Providence Blvd to Elkcam Blvd					road	2025 LRTP Eng Phase Complete
Saxon Blvd Extension - extend as 2 lane road	Rail Station to Westside Parkway					road	2025 LRTP Commuter Rail Support
Saxon Blvd Extension - extend as 2 lane road	Westside Parkway to US 17/92					road	2025 LRTP Commuter Rail Support
Westside Pkwy - extend as 2 lane road	McGregor Rd to Hamilton Av					road	2025 LRTP
Westside Pkwy - extend as 2 lane road	French Av to Rhode Island Ave Extension					road	2025 LRTP
Rhode Island Ext with I-4 overpass - extend as 2 lane road	Veterans Memorial Pkwy to Normandy Blvd					road	Make your Mark
Veterans Memorial Pkwy - realign existing facility	VMP to Kentucky Realignment					road	Unfunded County RP Project
Kentucky Ave - widening to 4 lanes	Graves to SR 472					road	Unfunded County RP Project
Veterans Memorial Pkwy - widening to 4 lanes	Graves to Harley Strickland					road	County staff
Graves Ave - widening to 4 lanes	Veterans Memorial Pkwy to SR 472					road	County staff Partial Developer
Saxon Blvd - widening to 6 lanes	US 17/92 to I-4					road	County staff
Doyle Road - widening to 4 lanes	Providence Blvd to SR 415					road	County staff
Beresford Ave - extend as 2 lane road	Blue Lake Ave to Kepler Rd					road	2025 LRTP
Beresford Ave - extend as 2 lane road	Kepler Rd to Summit Ave					road	2025 LRTP
Westside Pkwy - extend as 2 lane road	SR 44 to Beresford Ave					road	2025 LRTP
Plymouth Ave - decrease from 5 to 3 lanes	SR 15A to US 17-92					road	Unfunded County RP Project - Change from 5L to 3L
Kepler Road - widening to 4 lanes	SR 44 to US 92					road	County staff
Martin Luther King - widening to 4 lanes	SR 44 to SR 472					road	County staff
Knox Bridge						bridge	County staff
Main Street						bridge	County staff
Intersection Improvements	Catalina - Howland			2.5		intersection	Make your Mark
Intersection Improvements	Providence - Doyle			2.5		intersection	Make your Mark
Intersection Improvements	Saxon - Enterprise			2.5		intersection	Make your Mark
Intersection Improvements	Saxon - Normandy			2.5		intersection	Make your Mark
Intersection Improvements	Howland - Providence			2.5		intersection	L RTP Subcomm. Requested by Deltona staff
Intersection Improvements (City of Deltona)	Normandy - Deltona			2.5		intersection	Make your Mark
Intersection Improvements	Orange Camp - MLK			2.5		intersection	Make your Mark

** Project list as submitted by Volusia County and modified by the LRTP Subcommittee for modeling purposes - further revisions will occur.

Project	From	To	Length * (miles)	Capital Costs* (in millions)	Operating Costs (Transit)	Project Type	Miscellaneous Comments (Source)
Tax Funded Transportation Options***							
Commuter Rail Expansion	DeBary (Fort Florida Road)	DeLand Amtrak Station				rail	Funding for Project committed by Volusia County
Commuter Rail Expansion	DeLand Amtrak Station	Station @ ISB & Seagrave				rail	
FEC Station @ ISB & Seagrave	Station					rail	
Bus - added service - Daytona Beach	DBIA			2.0	26.0	bus	TDP & East Volusia COA
Bus - added service - Rural Northwest	Pleron	Crescent City (Route 24)		1.5	19.5	bus	
Bus - added service - East Volusia	US 1 Corridor			1.5	7.5	bus	TDP & East Volusia COA
Bus - added service - Cross county	New Smyrna Beach	DeLand		1.0	13.0	bus	
Bus - added service - East Volusia	Port Orange	Ormond Beach		2.0	16.9	bus	TDP & East Volusia COA
Bus - added service - Route 60	Daytona Beach	DeLand		1.0	6.3	bus	TDP & East Volusia COA
DeLand Circulator (Trolley)	Downtown DeLand	Rail Station (Sunrail-DeLand)		1.0	13.0	bus	
US 92 -East West Corridor System****	DeLand	A1A	25	608.0	94.0	bus	Transit Corridor Feasibility Study
			TOTAL	618.0	196.2		

*** Implementation details and project costs will be developed in coordination with Votran

**** Overlaps with Extension of Commuter Rail (only one system will be modeled in 2035).