

Volusia County Construction Report – MAY 2015

Recently Completed:

- 1) Tymber Creek Rd (from SR 40 to Peruvian Way)
- 2) Saxon Blvd. Medians/six-laning (Enterprise Rd. to I-4)
- 3) Calle Grande Sidewalk (from Nova Rd./Golf Ave. to W. of US1)
- 4) Rail Trail Bridge over SR 415
- 5) Rail Trail Bridge over SR 442

Under Construction or Advertised for Construction:

- 1) ECRRT - Segment 3 (SR 415 to Guise Rd.) w/Trail Head at SR 415. – under construction
- 2) ECRRT - Segment 6 (Cow Creek to Dale St.) – under construction
- 3) S. Williamson Blvd. Ext. (Pioneer Tr. to Airport Rd.) – Construction Pending
- 4) Spring to Spring Trail (Blue Springs Park to Detroit Terrace) – Construction Underway
- 5) Howland Blvd. (Courtland Bl. to SR 415) – Construction Underway
- 6) Dunn Ave. (Bill France Bl. - Clyde Morris B.) Paved shoulders –Construction Awarded
- 7) Pioneer Trail Curve Realignment at Turnbull Bay Rd. – Construction Awarded
- 8) Doyle Rd. (Courtland Bl. to SR 415) – Paved shoulders – Advertised
- 9) Atlantic Ave. Sidewalk (Major Ave. to Marcelle Ave.) – Const. funds FY 2014/2015
- 10) Enterprise Road Sidewalk (Saxon Blvd to Harley Strickland Blvd)
- 11) Beville Road/Airport Business Park (Pelican Bay) - Intersection improvement with Mast Arm signal.

Near Construction Projects:

- 1) Tenth St. (Myrtle to US 1) – Waiting for Railroad approvals.
- 2) Spring to Spring Trail - Grand Ave. (Lemon St. to King St.) – Const funds FY 2015/2016
- 3) LPGA Blvd. (Jimmy Ann Dr. to Derbyshire) – Const. funds FY 2014/2015
- 4) Veterans Memorial Bridge (Orange Ave.) – Construction LAP funded in FY 2015/2016.
- 5) Turnbull Bay Bridge – The Construction LAP funded in FY 2015/2016. In ROW acquisition phase.
- 6) ECRRT – Segment 4B (Gobblers Lodge to Maytown Spur) – Design Build funded 2014/15
- 7) ECRRT (Brevard County Line to Cow Creek Rd.) – Design Build funded FY 2014/2015

Design Projects:

- 1) ECRRT – Segment 4A (Guise Rd. to Gobblers Lodge) - ROW LAP funded 2013/14, Const. 2018/19
- 2) Spring to Spring - Segment 3A (SunRail Station to Detroit Terrace) – In the Study phase.
- 3) Orange Camp Rd. (MLK Blvd. to I-4) – In design. Construction funded in FY 2016/2017
- 4) SR 44 & Kepler Road intersection improvements - In design. Const. funded in FY 2015/2016
- 5) Plymouth Ave. Sidewalk (from E. of Hazen Rd. to W. of SR 15A) – needs ROW
- 6) Old New York Sidewalk (from Shell Rd. to SR 44) – needs ROW
- 7) Williamson Blvd four-laning (LPGA Blvd to Hand Ave) – Needs one ROW parcel

Note: Dates are subject to change due to normal project development issues.

Please see Volusia County's road program at <http://www.volusia.org/publicworks/> for more information.

Strategic Intermodal System (SIS) Projects			
Project	Limits <i>(from - to)</i>	Est. Cost (PDC) * <i>(in millions)</i>	Notes
I-4 - widen to 10 lanes (Managed Use Lanes) Part of the I-4 Beyond the Ultimate project	Seminole County to SR 472	\$510.00	Add managed-use lanes - public private partnership
SR 472 - widen from 4 to 6 lanes (including ramps)	Graves Ave to Kentucky/MLK Blvd	\$26.20	Road/Intersection (I-4 Beyond the Ultimate)
Saxon Blvd - ramp and roadway improvements	I-4 to Normandy Blvd	\$33.50	Saxon Blvd widening to 3 lanes from EB ramps terminal to Normandy Blvd (I-4 Beyond the Ultimate)
Rhode Island extension	Veterans Memorial to Normandy Blvd	\$15.50	Extend 2 Lane with & overpass (I-4 Beyond the Ultimate)
SR 15 (US 17) - widen to 4 lanes	Ponce DeLeon Blvd to SR 40	\$39.40	Construction only & includes 12 foot multi-use trail
SR 40 - widen to 6 lanes	Williamson Blvd. to Breakaway Trails	\$30.42	(Note: Funded in Other Arterial Category) not in FDOT's SIS Cost Feasible. Includes 12 foot multi-use trails
SR 40 - widen to 4 lanes	Cone Road to SR 11	\$43.80	Includes 12 foot multi-use trail
SR 40 - widen to 4 lanes	SR 11 to SR 15 (US 17)	\$37.90	Includes 12 foot multi-use trail
SR 15 (US 17) Preliminary Design and Engineering (PD&E)	SR 40 to Putnam Co. line	\$2.00	Safety study
SR 100 - widen to 6 lanes	Old Kings Road to Belle Terre Parkway	\$34.87	(Note: Funded in Other Arterial Category) not in FDOT's SIS Cost Feasible
I-95 Interchange/Maytown Rd (Farmton Interchange)	I-95 & Maytown Road	\$12.90	New interchange (\$12.9 Developer funded)
SIS Needs			
I-95 Interchange /US 1 interchange modifications	at I-95 & SR 5 (US 1)	\$28.00	Interchange improvements/Safety & Capacity
I-95 Interchange/LPGA interchange modifications	Williamson Blvd to Tymber Creek Ext	\$20.00	Interchange improvements/Safety & Capacity
I-95 Interchange/SR 44 interchange modifications	at I-95 & SR 44	\$15.00	Interchange improvements/Safety & Capacity
I-95 Interchange/Pioneer Trail new interchange	at Pioneer Trail	\$22.00	Interchange Justification Report (IJR) underway by FDOT

* Present Day Costs

R2CTPO 2040 LRTP Draft Project List (as recommended by the LRTP subcommittee on 6-12-15)

Draft 6/16/2015

Other Arterial Projects List			
Project	Limits (from - to)	Est. Cost (PDC) * (in millions)	Notes
On System (State Roadways) Projects			
SR 40 - widen to 6 lanes	Williamson Blvd. to Breakaway Trails	\$30.42	SIS project not currently funded in FDOT's Cost Feasible Plan (Includes 12 foot multi-use trail)
SR 100 - widen to 6 lanes	Old Kings Road to Belle Terre Parkway	\$34.87	SIS project not currently funded in FDOT's Cost Feasible Plan
SR 483 (Clyde Morris Blvd) - widen to 6 lanes	SR 400 (Beville Road) to US 92	\$30.60	Construction only
SR 44 - Misc. upgrades to improve access to DeLand Sunrail	SR 15A to the DeLand SunRail Station	\$19.10	SR 44 Study completed
US 92 - widen from 4 to 6 lanes	I-4 EB Ramps to CR 415 (Tomoka Farms Rd)	\$25.08	ROW/Construction only - design completed
SR 600/SR 15 (US 17/92) - emerging SIS	SR 472 to SR 15A (Taylor Road)	\$35.00	Intersection/corridor improvements
SR 442 extend roadway (Edgewater to Deltona)	SR 442 to SR 415 - alignment not set	\$10.00	PD&E/PE
	Total Costs Estimates (PDC) On System	\$185.07	
<i>On System Revenues Estimates Available \$243.20 (Present Day Value)</i>	<i>Balance</i>	\$58.14	
Local Corridor Initiatives	tbd	\$58.14	On System projects; including complete streets, roundabouts, major ITS projects to improve capacity and safety
Off System Projects			
Old Kings Rd - widen from 2 to 4 lanes	Palm Coast Parkway to Forest Grove Dr.	\$14.85	Add 2 thru lanes
Old Kings Rd - extension roadway (Phase II)	Matanzas Woods Pkwy to Old Kings Rd	\$5.00	New 4-lane roadway/ROW programmed \$600,000
Commerce Pkwy Connector Road - new 2 lane roadway	SR 100 to SR 5 (US 1)	\$4.07	Construction only finding/ROW donated/60% plans completed
Matanzas Woods Pkwy (west) – widen to 4 lanes	SR 5 (US 1) to Southbound I-95 ramps	\$16.03	PE completed/Design funded FY 17/18
LPGA - widen to 3 lanes	Nova Road to US 1	\$9.90	Improve segment to three lane section with turn lanes, improved bike and pedestrian facilities
Howland Blvd. - widen to 4 lanes	Providence Blvd to Elkcam Blvd.	\$13.00	Add lanes
North Entrance DeLand Airport (Industrial Park)	Industrial Drive to SR 11	\$1.07	New 2 lane access road
	Total Cost Estimates (PDC) - Off System	\$63.92	
<i>Off System Revenue Estimates Available \$60.80</i>	<i>Balance</i>	-\$3.12	

* Present Day Costs

Project	From	Length * (miles)	Capital Costs* (in millions)	FUNDING SCENARIO					TOTAL		
				FY 15/16 - FY 19/20	FY 20/21 - FY 24/25	FY 25/26 - FY 29/30	FY 30/31 - FY 34/35	FY 35/36 - FY 39/40			
Project	From	Length * (miles)	Capital Costs* (in millions)	FY 15/16 - 19/20	FY 20/21 - 24/25	FY 25/26 - 29/30	FY 30/31 - 34/35	FY 35/36 - 39/40	TOTAL		
County or City Road Projects (eligible for federal funding)**											
Zone 1				44%	\$96.4	\$8.8	\$22.0	\$21.9	\$21.8	\$21.7	\$96.4
Airport Road (OB) - widening to 4 lanes	Tymer Creek Rd. to Pineland Tr.	0.7	\$8.1							\$8.1	UNFUNDED
Airport Road (OB) - widening to 4 lanes	Pineland Tr. to Sunshine Blvd.	1.4	\$8.7							\$8.7	UNFUNDED
Airport Road (OB) - widening to 4 lanes	Sunshine Blvd. to US 1	1.7	\$10.5							\$10.5	UNFUNDED
Tymer Creek - widening to 4 lanes	Peruvian to Airport	0.7	\$8.0		\$8.00					\$8.0	
Tymer Creek Road - extend as 2 lane road	South of SR 40 to UPGA Blvd	2.5	\$15.5						\$15.50	\$15.5	1/2 Funding from Developer
Dunn Ave - widening to 4 lanes	Williamson Blvd. to Bill France Blvd.	1.2	\$8.7		\$8.7					\$8.7	
Dunn Ave - widening to 4 lanes	Bill France Blvd. to Clyde Morris Blvd.	0.9	\$6.3				\$6.30			\$6.3	
Williamson Blvd - widening to 4 lanes	SR400/Beville Rd. to Madeline Ave.	1.9	\$11.7				\$11.70			\$11.7	
Williamson Blvd - widening to 4 lanes	Madeline Ave. to Willow Run Blvd.	0.8	\$4.9				\$4.90			\$4.9	
Williamson Blvd - widening to 4 lanes	Willow Run Blvd. to Townwest Blvd.	0.9	\$9.4					\$9.40		\$9.4	
Williamson Blvd - widening to 4 lanes	Townwest Blvd to Summertree Rd	0.8	\$4.6					\$4.60		\$4.6	
Williamson Blvd - widening to 4 lanes	UPGA Blvd to Hand Ave	2.1	\$13.5		\$13.50					\$13.5	
Taylor Road (CO) - widening to 4 lanes	Spruce Creek Fly-In to Forest Preserve Blvd	1.9	\$11.7							\$11.7	
Airport Road (PO) - widening to 4 lanes	Sabal Creek to Creekside Middle	1.1	\$6.0							\$6.0	UNFUNDED
Airport Road (PO) - widening to 4 lanes	Creekside Middle to Pioneer Trail	1.2	\$7.0							\$7.0	UNFUNDED
	Road Miles Funded =	11.7	\$134.6							\$134.6	IMF 1 UNFUNDED NEED
	Balance			\$0.8	\$0.7	-\$0.3	\$7.5	\$13.8		\$122.9	
Zone 2				10%	\$21.9	\$2.0	\$5.0	\$5.0	\$5.0	\$4.9	\$21.9
Joesphine St./10th St - widening to 4 lanes	Old Mission to Tatum St	0.5	\$4.5			\$4.5				\$4.5	\$-17.1
Pioneer Trail - widening to 4 lanes	Airport Road to I-95	2.3	\$12.5						\$12.5	\$12.5	
I-95 & Pioneer Trail Interchange	Williamson Blvd to Turnbull Bay Rd	0.8	\$22.0					\$22.0		\$22.0	Funded thru IMF Zone 1
Park Avenue - adding bi-directional turn lanes & paved shoulder	Old Mission to Massey Ranch Rd	1.0	\$3.9							\$3.9	VCCC Funded on 5-21-2015
	Road Miles Funded =	2.8		\$2.0	\$2.5	\$7.5	\$12.5	-\$17.1		\$39.0	
	Balance		\$57.0	\$5.2	\$13.0	\$13.0	\$12.9	\$12.9		\$57.0	-\$50.1
Zone 3				26%	\$57.0	\$5.2	\$13.0	\$13.0	\$12.9	\$12.9	\$57.0
W Volusia Beltway (Kentucky Ave) - widening to 4 lanes	SR 472 to Graves	0.8	\$4.9	\$4.9						\$4.9	
W Volusia Beltway (VMP) - realign existing facility	VMP to Kentucky Realignment	0.5	\$2.0			\$2.0				\$2.0	
W Volusia Beltway (VMP) - widening to 4 lanes	Graves to Rhode Island Ave	1.6	\$9.9			\$9.9				\$9.9	
W Volusia Beltway (VMP) - widening to 4 lanes	Rhode Island Ave to Harley Strickland	1.2	\$7.4				\$7.4			\$7.4	
Doyle Road - widening to 4 lanes	Providence Blvd. to Garfield Rd.	1.3	\$7.7							\$7.7	UNFUNDED
Doyle Road - widening to 4 lanes	Garfield Rd. to Saxon Blvd.	0.6	\$3.4							\$3.4	UNFUNDED
Doyle Road - widening to 4 lanes	Saxon Blvd. to Courtland Blvd.	2.5	\$15.5							\$15.5	UNFUNDED
Doyle Road - widening to 4 lanes	Courtland Blvd. to SR 415	1.6	\$9.6							\$9.6	UNFUNDED
Saxon Blvd Extension - extend road	US 17/92 to Westside Parkway	1.3	\$9.0					\$9.0		\$9.0	UNFUNDED
Westside Pkwy - extend road	McGregor Rd to Minnesota/Hamilton	1.0	\$6.2							\$6.2	UNFUNDED
Westside Pkwy - extend road	French Av to Rhode Island Ave	1.25	\$7.8							\$7.8	UNFUNDED
Westside Pkwy - extend road	Rhode Island Ave to Saxon Blvd Extension	1.75	\$10.7					\$10.7		\$10.7	
Howland Blvd - widening to 4 lanes	Providence Blvd to Elkcam Blvd	2.2	\$13.0		\$13.0					\$13.0	
Rhode Island Ext with I-4 overpass - extend as 2 lane road	Veterans Memorial Pkwy to Normandy Blvd	1.3	\$15.5							\$15.5	FDOT will build during I-4 Beyond the Ultimate
	Road Miles Funded =	9.4		\$0.3	\$0.3	\$1.4	-\$2.1			\$107.0	IMF3 UNFUNDED NEED
	Balance		\$43.8	\$4.0	\$10.0	\$10.0	\$9.9	\$9.9		\$43.8	-\$15.0
Zone 4				20%	\$43.8	\$4.0	\$10.0	\$10.0	\$9.9	\$9.9	\$43.8
W Volusia Beltway (Kepler Rd) - widening to 4 lanes	US 92 to SR 44	2.75	\$16.5				\$16.5			\$16.5	
W Volusia Beltway (Kepler Rd) - widening to 4 lanes	SR 44 to Beresford Ave Extension	0.8	\$4.6					\$4.6		\$4.6	
W Volusia Beltway (Dr MLK Jr) - widening to 4 lanes	Beresford Ave Extension to Taylor Rd	1.0	\$6.2							\$6.2	UNFUNDED
W Volusia Beltway (Dr MLK Jr) - widening to 4 lanes	Taylor Rd to Orange Camp Rd	1.0	\$6.2					\$6.2		\$6.2	UNFUNDED
W Volusia Beltway (Dr MLK Jr) - widening to 4 lanes	Orange Camp Rd to SR 472	1.7	\$10.5							\$10.5	UNFUNDED
Beresford Ave - extend road	Blue Lake Ave to SR 44	1.8	\$10.8		\$10.8					\$10.8	
Old New York - Safety & Paved Shoulders	SR 44 to DeLand SunRail Station	1.3	\$4.0	\$4.0						\$4.0	
	Road Miles Funded =	7.7		\$0.0	-\$0.8	\$9.2	\$2.6	\$1.7		\$58.8	IMF4 UNFUNDED NEED
	Balance		\$219.0	\$20.1	\$50.1	\$49.8	\$49.6	\$49.4		\$219.0	-\$101.2
TOTAL					\$219.0	\$20.1	\$50.1	\$49.8	\$49.6	\$49.4	\$219.0