

River to Sea Transportation Planning Organization

2018 LIST OF PRIORITY PROJECTS

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River to Sea TPO List of Prioritized Strategic Intermodal System (SIS) Projects Adopted 6/27/18

Priority Rank ¹	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) ²	Needed Phase(s)	Estimated Total Project Cost	Comments
1	4084642	I-4 widening to 10 Lanes (1-4 Beyond the Ultimate)	Volusia/Seminole county line to 1/2 mile east of SR 472	widening		ROW - \$47,923,000; CST - \$613,310,000 (all costs are 2018)	\$667,608,000	To be funded as a public- private partnership using tolled lanes PE was completed in 2017 ENV was completed in 2018
		SR 472 - widen from 4 lanes to 6	Graves Av to Kentucky/MLK Blvd	widening				To be undertaken as part of the I-4 Beyond the Ultimate Project
		Saxon Blvd Ramp/Roadway	I-4 to Normandy Blvd					To be undertaken as part of the I-4 Beyond the Ultimate Project Interim ramp improvements programmed in FY 17/18 (FM#4410701)
		Rhode Island Extension	Veterans Memorial Pkwy to Normandy Blvd					To be undertaken as part of the I-4 Beyond the Ultimate Project
2	4102511	SR 15 (US 17) - widen to 4 lanes	Ponce de Leon Blvd to SR 40	widening	ROW - \$18,025,887 - FY 17/18 through FY 21/22); RRU - \$3,000,000 - FY 20/21; CST - \$53,069,736- FY 20/21		\$83,918,108	FULLY-FUNDED PE was completed in 2017
3	4289471	SR 40 - widen to 6 lanes	Williamson to Breakaway Tr	widening	PE - \$2,800,000 - FY 22/23	ENV -\$130,000, ROW - \$7,430,000, CST - \$22,990,000, (all costs are 2014)	\$33,260,000 (2014)	Also on Regionally-Significant, Non-SIS List; PD&E was completed in 2014; Cost estimates will be updated in design phase
4	2408371	SR 40 - widen to 4 lanes	Cone Rd to SR 11	widening	ROW - \$2,491,065 - FY 22/23	CST - \$49,097,065 2018)	\$58,148,130	PE/ENV was completed in 2016
5	2408361	SR 40 - widen to 4 lanes	SR 11 to SR 15 (US 17)	widening	ROW - \$4,225,912 - FY 22/23	CST - \$42,251,728 (2018)	\$54,731,640 (2018)	PE was completed in 2014 ENV was completed in 2017
6		SR 100 - widen to 6 lanes	Old Kings Rd to Belle Terre Pkwy	widening		ROW - \$3,170,000; CST - \$31,700,000	\$34,870,000 (2015)	Also on Regionally Significant, Non-SIS Projects List

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¹ Projects which are ranked one through five on the List of Prioritized SIS Roadway Projects will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

² Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

River to Sea TPO List of Prioritized Regionally Significant Non-SIS Projects Adopted 6/27/18

Priority Rank ³	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) ⁴	Needed Phase(s)	Estimated Total Project Cost	Comments
1		US 1 intersections (from the US 1 AIS)		intersection improvements				
	4371211	SR 5 (US 1) at Park Av	SR 5 (US 1) at Park Av		PE- \$372,000 - FY 19/20	CST	TBD	Southbound right turn lane added as part of FM# 4268891, US 1 Median Modifications); PE is for a signal system upgrade to improve intersection operations
		St Intersection Improvements	SR 5 (US 1) at Canal St		CST - \$4,920,064 - FY 18/19		\$5,071,254	PE & ROW phases completed in 2017
2	4081781	SR 483 (Clyde Morris Blvd) widen to 6 lanes	SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening	ROW - \$9,473,000 - FY 17/18 through FY 22/23	ROW - \$15,290,760 (add'l funds needed) CST - \$29,100,000 (2017)	\$70,100,000	PE completed in 2018 ROW funding deferred in 2017
3	4159641	from 2 lanes to 4	Palm Harbor Village Way (W)			CST - \$6,000,000	\$6,000,000	PE completed 2018; ROW completed 2016
		Old Kings Rd widen from 2 lanes to 4	Palm Harbor Village Way (W) to Farnum Lane	widening		CST - \$11,800,000	\$11,800,000	
		Old Kings Rd widen from 2 lanes to 4	Farnum Lane to Forrest Grove Dr	widening		CST - \$11,200,000	\$11,200,000	
4		SR 44 – Miscellaneous upgrades to improve access to DeLand SunRail	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station		ROW - \$1,740,000, CST - \$17,36,000	\$19,100,000	SR 44 corridor study completed
5	4226271	US 92 – widen from 4 to 6 lanes	I-4 EB Ramps to SR 600 (US 92) to CR 415 (Tomoka Farms Rd)	widening	ROW - \$5,080,000 – FY 21/22 thru 22/23	ROW - \$4,783,891 (add'l funds needed) CST - \$23,000,000 (2017)	\$37,500,000	CST cost estimate from CFLRoads (2017) PE & ENV completed 2017 ROW funding deferred in 2017

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³ Projects which are ranked one through five on the List of Prioritized Regionally Significant, Non-SIS Roadway Projects will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

⁴ Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

River to Sea TPO List of Prioritized Regionally Significant Non-SIS Projects

Priority Rank ³	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) ⁴	Needed Phase(s)	Estimated Total Project Cost	Comments
6	4355611	Old Kings Road Extension - Phase II	Matanzas Woods Pkwy to Old Kings Rd	new road construction		CST - \$6,100,000 CEI - \$610,000	\$6,710,000	
7	and	Commerce Pkwy Connector Road – new 2 lane roadway	SR 100 to US 1	new road construction		CST - \$8,800,000 (2017) CEI - \$880,000	\$10,979,000	\$459,638 remaining in LAP to apply toward CST; plans are complete;
8	4336751	Matanzas Woods Pkwy – (west) – widen to 4 lanes	US 1 to I-95 southbound ramps	widening		PE - \$1,903,000 ROW - \$183,000; ENV - \$28,000; CST - \$12,653,000; CEI - \$1,265,000	\$16,032,000	Cost estimates per Table 1, Palm Coast FY 14/15 - FY 18/19 FDOT 5-Yr Work Program Project Priorities
9		SR 600/SR15 (US 17/92) – Emerging SIS	SR 472 to SR 15A (Taylor Rd)	not yet determined		ROW - \$3,000,000 CST - \$27,000,000	\$30,000,000	US 17/92 at SR 15A Intersection Improvement Funded
10		LPGA Blvd - widen to 3 lanes	SR 5A (Nova Rd) to SR 5/US 1	widening		ROW - \$3,500,000 CST - \$9,000,000	\$12,500,000	
11	IFZ3-1	Howland Blvd - widen to 4 lanes	Providence Blvd to Elkcam Blvd	widening	ROW - \$2,500,000 – FY 17/18; CST - \$10,850,000 – FY 18/19 - FY 19/20		\$14,320,000	FULLY-FUNDED w/ local funding (Bond & LOGT)
12	4433371	North Entrance DeLand Airport (Industrial Park)	Industrial Park to SR 11	new road	PE \$150,000 – FY 2018/19 CST \$850,000 – FY 2018/19		\$1,000,000	FULLY-FUNDED
13	4289471	SR 40 - widen to 6 lanes	Williamson Blvd to Breakaway Trails	widening	PE \$2,800,000 (FY 2022/23)	ENV - \$130,000, ROW - \$7,430,000, CST - \$22,990,000, (costs are 2014)	\$33,260,000	Also on SIS Projects List PD&E completed in 2014; Cost estimates will be updated in design phase
14		SR 100 – widen to 6 lanes	Old Kings Rd to Belle Terre Pkwy	widening		ROW - \$3,170,000 CST - \$31,700,000	\$34,870,000	Also on SIS Projects List
15		SR 442 Extension	SR 442 to SR 415	PD&E for new road		PD&E - \$10,000,000	\$10,000,000	

Tier "A" -	Projects v	vith One or More Pl	hases Funded							
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) ⁵	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
	4355961	SR A1A at Cardinal Dr Mast Arm Installation	SR A1A at Cardinal Dr	Traffic signal support system upgrade	Ormond Beach	PE - \$301,942- FY 17/18 CST - \$697,621- FY 19/20		\$999,563	0%	FULLY-FUNDED
	4389811	Turnbull Bay Road Paved Shoulders	from Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	PE - \$289,000 - FY 16/17; CST - \$2,403,195 - FY 18/19		\$2,692,195	10%	**Request from Project Sponsor to defer CST to 19/20
	4389801	Old New York Avenue Paved Shoulders and Lane Widening	from SR 44 to Shell Rd	Paved shoulders	Volusia County	PE - \$390,000 - FY 16/17; CST - \$2,962,539 - FY 20/21		\$3,352,539	10%	FULLY-FUNDED
	4355911	Dunlawton Av Walk Light Construction - Ph 1	SR 5 (US-1) to Spruce Creek Rd	Pedestrian lighting	Port Orange	PE - \$99,000 – FY 16/17; CST - \$957,537 - FY 17/18		\$1,036,197	0%	FULLY-FUNDED
	4380171	SR A1A at Harvard Dr Mast Arm Installation	SR A1A at Harvard Dr	Traffic signal support system upgrade	Ormond Beach	PE - \$ 245,022 - FY 17/18 CST - \$680,841- FY 19/20		\$925,503	0%	FULLY-FUNDED
	4389821	US 1 Traffic Signal Upgrades	US 1 at 3rd St, 6th St, 8th St, Walker St, and Flomich St	Traffic signal support system upgrade	Holly Hill	PE - \$1,505,000- FY 16/17 and FY 17/18; CST - \$2,378,144 - FY 21/22		\$3,883,144	0%	FULLY-FUNDED
	4402701	SR40 Signal Design Build Operate & Maintain	Tymber Creek Rd to SR A1A	Arterial Traffic Management	FDOT	PD&E - \$120,000 – FY 18/19 CEI/OPS - \$1,560,000 – FY 19/20 through FY 21/22		\$1,680,000	0%	FULLY-FUNDED; replaces SR 40 Corridor Traffic Control Adaptive System

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⁵ Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

Tier "A" -	Projects v	vith One or More Pl	hases Funded							
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) ⁵	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
	4407921	Seminole Woods Pkwy/SR 100 Intersection Safety Improvement Project	Seminole Woods Pkwy at SR 100	Intersection Improvement (add turn lane & upgrade signal heads)	Palm Coast	CST - \$187,385 - FY 17/18; CEI - \$41,417 - FY 17/18		\$228,802	10%	FULLY-FUNDED
	4424991	SR 44 (New Smyrna Beach) Corridor Traffic Control Adaptive System	Airport Rd to 3 rd Ave	Adaptive Signal Control	Volusia County	PE - \$225,000 - FY 17/18; CST - \$995,520 - FY 19/20		\$1,220,520	0%	FULLY-FUNDED
	4424671	SR 15 (US 17/92) at Fort Florida Rd SunRail Bus/Pedestrian Pre-Emption	US 17/92 at Fort Florida Rd	Traffic Signal	Volusia County	PE - \$367,000 - FY 17/18; CST - \$706,850 - FY 19/20		\$1,073,850	0%	FULLY-FUNDED
	4425221	SR 421 (Port Orange) Corridor Traffic Control Adaptive System	Summer Tress Rd to SR A1A (S Atlantic Ave)	Adaptive Signal Control	Volusia County	PE - \$255,000 - FY 17/16; CST - \$1,076,100 - FY 19/20		\$1,331,100	0%	FULLY-FUNDED
	4409201	Tivoli Dr Intersection Improvements	Tivoli Dr at Saxon Blvd and at Providence Blvd	Intersection Improvements	Deltona	PE - \$163,700 - FY 17/18; CST - \$1,525,875 - FY 18/19		\$1,689,575	33%	FULLY-FUNDED
	4425101	East Volusia Traffic Management Center Relocation	TBD	New Traffic Management Center	Volusia County	PE - \$110,000 - FY 18/19; CST - &775,000 - FY 20/21		\$885,000	10%	FULLY-FUNDED
	4379421	East International Speedway Blvd. Beachside Corridor Improvement Project	from Halifax River to SR A1A	Corridor improvements	Daytona Beach	PE - \$505,000 - FY 17/18 (partially funded)	PE - TBD by FDOT ROW - \$26,100,000 CST - \$7,000,000 CEI - \$750,000	\$34,600,000	0%	Additional \$750,000 in local funds (LF) have been committed for PE

Tier "B"	Tier "B" Projects Ready for Funding												
Priority Rank ⁶	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments			
1	Daytona Area ITS Detour – Events Management, Phase 2	Various locations	ITS	Volusia County	PE- \$400,000 CST - \$3,500,000 CEI - \$350,000	\$4,250,000	10%	2018	64.38	Coordinate project with FM #4363252			
2	Elkcam Blvd Paved Shoulders	from Fort Smith Blvd to Sylvia Dr	Paved shoulders	Deltona	PE - \$316,224 (LF) CST - \$1,547,988 CEI - \$232,199 (LF)	\$2,096,411	33%	2017	63.63				
3	SR 44/Kepler Rd – Roundabout	SR 44 at Kepler Rd	Intersection Improvements (Roundabout)	Volusia County	PE - \$2,000,000 ROW - \$4,000,000 CST - \$5,400,000 CEI - \$600,000	\$11,400,000	0%	2018	62.38				
4	Fort Smith Rd Paved Shoulders	Elkcam Blvd to Providence Blvd	Paved Shoulders	Deltona	PE - \$156,938 (LF) CST - \$713,354 CEI - \$117,704 (LF)	\$987,996	33%	2018	61.38				
5	Beach St – Complete Streets Retrofit	Orange Ave to Main/ Fairview St	Complete Streets	Daytona Beach	PE - \$375,000 CST - \$3,950,000 CEI - \$160,000	\$4,485,000	10%	2018	60.63				
6	Dunlawton Ave/Clyde Morris Blvd Intersection Improvements	Dunlawton Ave at Clyde Morris Blvd	Intersection Improvements (Add EB Right- Turn Lane on Dunlawton Ave)	Port Orange	PE - \$76,000 CST - \$411,000 CEI - \$50,000	\$537,000	0%	2018	60.25				
7	US 92 (DeLand) Corridor Improvements	From US 17 to East of Garfield Ave	Corridor Improvements (Add Right-Turn Lanes, Extend Left-Turn Lanes, Signal Modifications and Sidewalk Installation)	Volusia County	PE - \$75,000 CST - \$260,000 CEI - \$26,000	\$361,000	0%	2018	59.63				

⁶ Projects which are ranked one through eight on Tier "B" of the List of Prioritized XU Traffic Operations/ITS/Safety Projects will be ranked in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

	Projects Ready f	or Funding	-							
Priority Rank ⁶		Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
8	Dunlawton Ave at City Center Pkwy/Victoria Gardens Blvd	Dunlawton Ave at City Center Pkwy/Victoria Gardens Blvd	Intersection Improvements (Add WB Right- Turn Lane on Dunlawton Ave)	Port Orange	PE - \$54,725 CST - \$248,750 CEI - \$37,313	\$340,788	0%	2016	59.50	
9	Belle Terre Pkwy Corridor Improvements	from Pine Grove Dr to Pritchard Dr	Intersection Improvements	Palm Coast	PE - TBD (LF) CST - \$663,000 CEI - \$66,300 (LF)	\$729,300	10%	2017	57.63	
10	SR 44(NSB) Corridor Improvements	From West of Mission Rd to Canal St	Intersection Improvements	Volusia County	PE - \$150,000 CST - \$750,000 CEI - \$75,000	\$975,000	0%	2018	56.88	
11	Belle Terre Pkwy Corridor Improvements	from Ponce DeLeon to Point Pleasant	Intersection Improvements	Palm Coast	PE - TBD (LF) CST - \$637,000 CEI - \$63,700 (LF)	\$700,700	10%	2017	55.63	
12	Belle Terre Pkwy/Royal Palms Pkwy	At Royal Palms Pkwy	Intersection Improvements	Palm Coast	PE - TBD (LF) CST - \$1,698,000 CEI - \$169,800 (LF)	\$1,867,800	10%	2017	54.38	
13	Doyle Road Paved Shoulders	from Twisted Oak Tr to Lush Ln	Paved shoulders	Volusia County	PE - \$80,000 (LF) ROW - \$238,380 CST - \$542,803 CEI - \$90,000 (LF)	\$951,183	10%	2017	50.25	
14	Fluhart Drive Roundabouts	Fluhart Dr at South Halifax and Riverside Dr	Intersection Improvements (Roundabouts)	Ormond Beach	PE - \$56,600 CST - \$282,700 CEI - \$28,300	\$367,600	10%	2017	49.88	
15	Jacobs Rd Paved Shoulders and Sidewalks	from Plymouth Av to US-92	Paved shoulders	Volusia County	PE - \$100,000 (LF) CST - \$2,004,394 CEI - \$130,000 (LF)	\$2,234,394	10%	2017	45.75	
16	Stone St Paved Shoulders and Sidewalk	from Orange Av to CR-92 / W Int'l Speedway Blvd	Paved shoulders	Volusia County	PE - \$100,000 (LF) ROW - \$170,389 CST - \$1,544,239 CEI - \$100,000 (LF	\$1,914,628	10%	2017	44.75	

Tier "B"	ier "B" Projects Ready for Funding											
Priority						Estimated Total	Local	Year	Project			
Rank ⁶	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Project Cost	Match %	Submitted	Score	Comments		
17	Railroad Quiet Zone Crossing Protection Improvements	FEC RR @ Ridge Blvd, Big Tree Rd, Beville Rd, and Country Club Rd	Rail crossing improvements	South Daytona	CST - \$384,350	\$384,350	10%	2016	scored)	City was awarded a state Quiet Zone Grant of \$192,175 (50% match required)		

River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects

Tier "C"	er "C" - Projects Awaiting Feasibility Study												
Priority Rank	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments					
1	Traffic Camera Network	city-wide	ITS	South Daytona	10%	2011	7 -	Install traffic monitoring system; on hold pending outcome of ITS Master Plan					
2	Dirksen Dr at US 17-92 Intersection Improvements	US 17-92 at Dirksen Dr	Intersection improvements	DeBary	0%	2017	14.22						
3	Taylor Rd/ Williamson Blvd Intersection & Taylor Rd/Dunlawton Av corridor at I-95	Taylor Rd at Williamson Blvd	Intersection improvements	Port Orange	10%	2017	13.67						
4	Redesign of Deltona Blvd and Normandy Blvd	Deltona Blvd at Normandy Blvd	Intersection Improvements	Deltona	10%	2018	13.00						
5	US 17-92 & Highbanks Road Intersection - Southbound Right Turn Lane Extension	US 17-92 at Highbanks Rd	Intersection Improvements	Volusia County	10%	2016	12.70	At mtg. w/ VC & FDOT on 7/20/16, Jon Cheney recommended no action be taken onTier C Projects 5 and 7 until the Cross County Transit Connector Study has been completed to see if BRT is recommended; then, we need to consider the need for queue-jumping right turn lanes					
6	Taylor Rd/Clyde Morris Blvd Intersection Improvements	Taylor Rd at Clyde Morris Blvd	Intersection Improvements	Port Orange	10%	2018	12.57						
7	US 17-92 & New York Av Intersection - Southbound Right Turn Lane Extension	US 17-92 at New York Av	Intersection Improvements	Volusia County	10%	2016	12.40	See comment for Tier C, Project 5					
8	Old Mission Road Guardrail Addition	Park Av to Josephine St	Safety Improvement	Volusia County	10%	2016	12.30						
9	SR 421/Dunlawton Av & Victoria Gardens Blvd Intersection - Westbound Left Turn Lane Extension	SR 421 at Victoria Gardens Blvd	Intersection Improvements	Volusia County	10%	2016	12.20	Volusia County to request FDOT review w/ expectation that FDOT will do as push button project					
10	North Normandy Curve Realignment	Baltimore Ave and Fourwinds St	Safety Improvement	Deltona	10%	2018	12.14						
11	Signal Enhancement at SR 5/US 1 and SR 100	SR 5 at SR 100	Add protected left turn arrow	Bunnell	10%	2015	12.00						

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⁷ TIP Subcommittee ranked, but did not score, applications submitted in 2011 for feasibility study.

Tier "C"	Fier "C" - Projects Awaiting Feasibility Study											
Priority Rank	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments				
12	Pioneer Trail Paved Shoulders (Tomoka Farms Rd to Airport Rd)	Tomoka Farms Rd to Airport Rd	Safety Improvements	Volusia County	10%	2016	11.80					
13	Pioneer Trail Paved Shoulders (Airport Rd to Williamson Blvd)	Airport Rd to Williamson Blvd	Safety Improvements	Volusia County	10%	2016	11.50					
14	SR 400 (Beville Rd) Mast Arm Traffic Signals (Golfview Blvd & Magnolia Av)	SR 400 at Golfview Blvd & Magnolia Av	Traffic Signal Upgrade	Daytona Beach	10%	2016	11.14					
15	Eastbound Madeline Avenue Left-Turn Lane at Clyde Morris Boulevard	Madeline Av at CR 483 (Clyde Morris Blvd)	Intersection improvements	Port Orange	10%	2017	11.00					
16	Intersection of Herbert Street and Nova Rd	Herbert St at SR 5A (Nova Rd)	Intersection improvements	Port Orange	10%	2017	11.00					
17	US 1 Streetscape Improvements Phase II	McDonald Av to South City Limit	Streetscape and resurfacing	South Daytona	10%	2015	10.25					
18	James Street/Anastasia Drive Traffic Circle at Big Tree Rd	Big Tree Rd at James St/Anastasia Dr	New roundabout	South Daytona	10%	2015	7.63					
19	Traffic Signal Improvements at Carmen Dr and Reed Canal Rd	Reed Canal Rd at Carmen Dr	Traffic signal upgrade	South Daytona	10%	2017	7.22					
20	Golfview Boulevard Traffic Circle at Big Tree Road	Big Tree Rd at Golfview Blvd	New roundabout	South Daytona	10%	2015	7.13					
21	Magnolia Avenue Traffic Calming Island	from Reed Canal Road to Big Tree Road	Traffic calming	South Daytona	10%	2017	6.89					
22	Reed Canal Road Roadway Enhancements	from SR 5A (Nova Rd) to SR 5/US 1 (Ridgewood Av)	Roadway/sidewa Ik barrier	South Daytona	10%	2017	6.56	Resurfacing component is not eligible for TPO funding				
23	Anastasia Drive Traffic Calming Island	from Big Tree Road to Ridge Boulevard	Traffic calming	South Daytona	10%	2017	6.11					
24	Big Tree Road Roadway Enhancements	from SR 5A (Nova Rd) to SR 5/US 1 (Ridgewood Av)	Corridor enhancements	South Daytona	10%	2017	5.78	Resurfacing component is not eligible for TPO funding				
25	Sauls Street Traffic Calming Island	from Reed Canal Rd to Madeline Av	Traffic calming	South Daytona	10%	2017	5.78					

Tier "C"	Fier "C" - Projects Awaiting Feasibility Study									
Priority Rank	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments		
26	Reed Canal Park Wood Bridge Replacement	Reed Canal at entrance to Reed Canal Park	Bridge replacement	South Daytona	10%	2015	5.25			

Tier "A" -	ier "A" Projects with One or More Phases Funded											
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) ⁸	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments		
	4355391	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	CST \$404,595 FY 18/19		\$478,158	10%	FULLY-FUNDED		
	4106761	Black Bear Scenic Trail (SR 40)	SR 35 (Marion County) to US 17 (Volusia County)	Trail	Volusia County	PD&E \$1,138,110 FY 19/20	PE, CST	TBD	0%	Also known as SR 40 Trail		
	4355381	W. French Ave Shared Use Path	Spring to Spring Trail to Valentine Park	Trail	Orange City	PE \$558,689 FY 17/18	ROW, CST	TBD	10%	Alternative design on south side French Av		
	4302172	Alabama Ave Trail	Minnesota Ave to US 92	Trail	DeLand	CST \$1,344,112 FY 19/20		\$1,494,267	0%	FULLY-FUNDED		
	4379421	East International Speedway Blvd. Beachside Corridor Improvement Project	from Halifax River to SR A1A	Corridor improvements	Daytona Beach	PE - \$505,000 - FY 17/18 (partially funded)	PE - TBD by FDOT ROW - \$26,100,000 CST - \$7,000,000 CEI - \$750,000	\$34,600,000	0%	Additional \$750,000 in local funds (LF) have been committed for PE		
	4390371	Beville Rd Shared Use Path	Williamson Blvd to Clyde Morris Blvd	Trail	Daytona Beach	CST \$850,000 FY 2020/21; CEI \$114,030 FY 2020/21		\$2,834,424	0%	Additional funding requested: CST \$384,628 CEI \$299,701		
	4102511	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	PE, ROW,CST		TBD	0%	FULLY-FUNDED Included in roadway widening project		
	4364731	Lehigh Trailhead	Palm Coast Tennis Center	Trailhead	Palm Coast	PE \$101,000 FY 18/19	CST	TBD	10%			
	4391951	Spring to Spring Connector Trail	Spring to Spring Trail to US 17-92	Trail	DeBary	CST \$225,000 FY 18/19		\$250,000	0%	FULLY-FUNDED		
	4399711	Freemont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona Beach	CST (RR Xing Only) \$420,000 FY 17/18	CST \$214,684 (sidewalk)			RR Xing scheduled for mid 2018		

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⁸ Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

Tier "A" -	Tier "A" –- Projects with One or More Phases Funded												
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) ⁸	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments			
	4408481	Deltona Lakes/Spirit Elem Sidewalks	Multiple Limits	Sidewalk	Deltona		CST	TBD	10%	PE phase locally funded; Additional funding requested: CST \$938,840.50			
	4408501	Flomich St Sidewalk	Nova Rd to Decatur St	Sidewalk	Holly Hill	PE \$92,462 FY 18/19	ROW, CST	TBD	10%	Deferral to FY 19/20 requested			
	4408521	Tomoka Elementary Connector Sidewalk	Main Trail to Granada Blvd	Sidewalk	Ormond Beach	PE \$18,200 FY 17/18	CST	TBD	10%	Sidewalk along Old Tomoka Rd			
	4408531	Williamson Blvd/Hand Ave Pedestrian Improvements	Hand Ave to Regal Theater Driveway	Sidewalk	Ormond Beach	PE \$28,400 FY 17/18	CST	TBD	10%	Pedestrian Signal and Sidewalk			
	4409061	Navy Canal Trail	Museum Blvd to Clyde Morris Blvd	Trail	Daytona Beach	PE TBD FY 18/19	CST	TBD	10%	PE phase in FY 18/19 CST Estimate: \$804,808			
	4409411	Tomoka State Park Trail	Sanchez Park to Tomoka State Park	Trail	Ormond Beach	PE \$87,000 FY 18/19	CST	TBD	10%	Deferral to FY 19/20 requested			
	4425511	Coast to Coast Trail Wayfinding Signage Improvements	Lake Monroe Park to Rotary Park	Signage	Volusia County	PE \$165,000 FY 18/19	CST	\$165,000	10%	FULLY-FUNDED			

Tier "B"	Projects Ready	for Funding								
Priority Rank ⁹	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
1	Providence Bv Shared Use Path	Spring to Spring Trail to Alexander Dr and Tivoli Dr to Joyner Dr	Trail	Deltona	CST \$4,258,878.46	\$4,258,878.46	33%	2017	90.25	Phase 1 trail segment
2	SR A1A at Public Safety Complex Traffic Signal	SR A1A at Liberty St	Traffic Signal	Daytona Beach Shores	CST \$223,000	\$223,000	30.6%	2018	85	Conversion from pedestrian signal to traffic signal; APS requested
3	Derbyshire Park Area Sidewalks	Multiple Limits	Sidewalk	Daytona Beach	CST \$689,784 CEI \$137,956	\$891,788	11.2%	2018	78	Bundle of five (5) sidewalk segments
4	Center Ave, Phase 1 Sidewalk	LPGA Blvd to Flomich St	Sidewalk	Holly Hill	PE \$207,208; CST \$664,026	\$937,667	10%	2017	76	Deferral to FY 19/20 requested
5	Sweetheart Trail Lighting	Orange Ave to Main St	Lighting	Daytona Beach	CST \$1,584,000	\$2,059,200	11.2%	2018	75.88	
6	Port Orange Sidewalk Gaps	Multiple Limits	Sidewalk	Port Orange	PE \$89,000 CST \$360,600 CEI \$60,000	\$539,600	10%	2018	75.60	Bundle of four (4) sidewalk segments
7	SR A1A National Scenic & Historic Coastal Byway Beautification, Phase 1	N. 10th St to S. 10th St	Hardscaping	Flagler Beach	PE, CST	TBD	10%	2011	75	To be completed in the reconstruction of SR A1A
8	15th St Sidewalk	Nova Rd to Center Ave	Sidewalk	Holly Hill	PE \$170,700 CST \$542,304	\$767,234	10%	2017	74.25	Deferral to FY 19/20 requested
9	SR A1A Pedestrian Safety Improvements	Multiple Locations	Crosswalks	Ormond Beach	PE \$18,000 CST \$120,000	\$144,000	10%	2017	73.50	Funded by FDOT Safety Office
10	Sweetheart Trail Lighting	From Beville Rd to Orange Ave	Lighting	Daytona Beach	CST \$1,354,976	\$1,7611469	11.23%	2018	71.83	

⁹ Projects which are ranked one through three on Tier "B" of the List of Prioritized Bicycle and Pedestrian Projects will be ranked in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

Tier "B"	Tier "B" Projects Ready for Funding											
Priority Rank ⁹	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments		
11	Halifax River/East Coast Greenway Trail	Orange Ave to VM Bridge (Phase 1); VM Bridge to ISB (Phase 2)	Trail	Daytona Beach	CST \$1,334,500 CEI \$181,000	\$1,515,500	10%	2016	70.67	AKA Sweetheart Trail		
12	Graham Swamp Trail Gap, Phase 2	Lehigh Trail to Graham Swamp Trail head	Trail	Palm Coast	PE \$350,000 CST \$2,500,000 CEI \$250,000	\$3,100,000	10%	2017	66.75			
13	Reed Canal Rd Shared Use Path	Nova Rd to Ridgewood Ave	Trail and Sidewalk	South Daytona	PE \$725,608 CST TBD	TBD	10%	2016	66.33			
14	US 1 Sidewalk	Airport Rd to Wilmette Ave	Sidewalk	Ormond Beach	PE \$180,360 CST \$1,214,570 CEI \$267,200	\$1,481,700	0%	2015	65			
15	Derbyshire Park Trail	Internal to Derbyshire Park	Trail	Daytona Beach	CST \$1,042,236 CEI \$231,608	\$1,273,844	10%	2014	63.5			
16	Turnbull Bay Rd Trail	Fairgreen Ave to Industrial Park Ave	Trail	New Smyrna Beach	PE \$105,758 ROW \$14,551	\$821,762	10%	2018	60.2			
17	Bunnell Elementary School Sidewalks	Multiple Limits	Sidewalk	Bunnell	PE \$83,467 CST \$417,333	\$500,800	10%	2015	57			
18	Derbyshire Park Sidewalk	Vine St to Nova Rd and Brentwood St to 5th St	Sidewalk	Daytona Beach	CST \$414,923 CEI \$92,205	\$507,128	10%	2014	54	External Derbyshire Park Improvements		
19	SR 44 Median Improvements, Phase 2	Glencoe Rd to Sugarmill Dr	Landscaping and Median Improvements	New Smyrna Beach	PE \$80,000 CST \$548,000 CEI \$20,000	\$648,000	10%	2015	52.75	Landscaping is locally funded		
20	County Rd 3 Shared Use Path	Washington Ave to Palmetto Ave	Trail	Pierson	PE \$260,500 ROW \$905,000 CST \$880,000	\$2,169,000	10%	2018	51.4			
21	Tarragona Way Sidewalk	Australia St to Museum St	Sidewalk	Daytona Beach	CST TBD	TBD	10%	2006	35	PE is locally funded		

Tier "C"	ier "C" - Projects Awaiting Feasibility Study											
Priority Rank	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments				
1	Golfview Blvd Shared Use Path	Big Tree Rd to Beville Rd	Trail	South Daytona	10%	2018	59.5					
2	Madeline Ave Trail and Sidewalk, Phase 2	Williamson Blvd to Clyde Morris Blvd	Trail and Sidewalk	Port Orange	10%	2018	58					
3	Taylor Rd Sidewalk	Leaning Tree Place to Blue Lake Ave	Sidewalk	DeLand	10%	2017	57.75					
4	Madeline Ave Sidewalk	Clyde Morris Blvd to Nova Rd	Sidewalk	Port Orange	10%	2017	57.50					
5	Willow Run Blvd Sidewalk	Harms Way to Clyde Morris Blvd	Sidewalk	Port Orange	10%	2015	57					
6	SR 44 Trail	Regency Trail to I- 95 NB ramp	Trail	New Smyrna Beach	10%	2018	56.5					
7	Magnolia Ave Shared Use Path	Reed Canal Rd to Beville Rd	Trail	South Daytona	10%	2015	56.3					
8	South St Trail	Turnbull Bay Rd to US 1	Trail	New Smyrna Beach	10%	2017	56.25					
9	Center Ave Sidewalk, Phase 2	3 rd St to LPGA Blvd	Sidewalk	Holly Hill	10%	2015	55.7					
10	Anastasia Dr Shared Use Path	Reed Canal Rd to Big Tree Rd	Trail	South Daytona	10%	2015	52.3					
11	Ocean Ave Sidewalk	S. Peninsula Ave to S. Atlantic Ave	Sidewalk	New Smyrna Beach	10%	2017	52.25					
12	South Daytona Elementary Sidewalk Expansion	Multiple Limits	Sidewalk	South Daytona	10%	2018	52					
13	Hickory Bluff Preserve Trail	Hickory Bluff Preserve to Maytown Rd	Trail	Volusia County	10%	2018	48.75					
14	Volusia Gap	US 17-92 Bridge to Spring to Spring Trail	Trail	Volusia County	10%	2014	43					
15	Art Center Blvd Sidewalk	Sundance Trail to US 1	Sidewalk	New Smyrna Beach	10%	2017	44					
16	Lambert Ave Sidewalk	Palm Dr to Lambert Cove	Sidewalk	Flagler Beach	10%	2016	35.5					

River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects Adopted 6/27/18

Regional Trail System	FDOT FM#	County	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments
C2C	4364342	Volusia	Spring to Spring Gap: Lake Monroe Park to Old DeLand Rd	Lake Monroe Park to Old DeLand Rd	Trail	Volusia County	PE \$128,199 FY 2017/18	CST	TBD	
C2C	4154348	Volusia	East Central Regional Rail Trail (Phase 4A)	Guise Rd to Gobbler's Lodge Rd	Trail	Volusia County	CST \$5,000,000 FY 17/18	None	\$5,000,000	Design-build in FY 2017/18 FULLY-FUNDED
SJR2C	4398731	Flagler	SR A1A	S. 26 th St to N. 9 th St	Trail	Flagler Beach	PDE \$600,000 FY 17/18 PE \$2,500,000 FY 20/21	CST	\$3,115,000	SR A1A or alternate route.
SJR2C	4398711	Volusia	Daytona Beach Gap 1: N. Beach St	Sickler Dr from 350' south of 2 nd St to 2 nd St	Trail	Daytona Beach	PE \$1,060 FY 17/18 CST \$100,000 FY 17/18	None	\$101,060	aka Sweetheart Trail FULLY-FUNDED
SJR2C	4398701	Volusia	Daytona Beach Gap 2: Ballough Bridge	Ballough Road Bridge	Bridge	Daytona Beach	PE \$1,060 FY 17/18 CST \$100,000 FY 18/19	None	TBD	aka Sweetheart Trail FULLY-FUNDED
SJR2C	4398691	Volusia	Daytona Beach Gap 3: S. Beach St	Marina Point Dr to Orange Av	Trail	Daytona Beach	CST \$450,000 FY 17/18	None	TBD	aka Sweetheart Trail Additional funding requested: CST \$63,098 CEI \$102,619
SJR2C	4398681	Volusia	Daytona Beach Gap 4: S. Beach St	Bellevue Av to Marina Point Dr	Trail	Daytona Beach	CST \$300,000 FY 17/18	None	\$501,000	aka Sweetheart Trail Additional funding requested: CST \$394,317 CEI \$138,863
SJR2C	4398671	Volusia	Daytona Beach Gap 5: Donnelly Place	Shady Place to Bellevue Av	Trail	Daytona Beach	CST \$196,277 FY 17/18	None	\$510,000	aka Sweetheart Trail FULLY-FUNDED

River to Sea TPO List of Prioritized Shared-Use Nonmotorized (SUN) Trail Projects

Regional Trail System	FDOT FM#	County	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments
SJR2C	4398661	Volusia	Daytona Beach Gap 6: S. Beach St	Wilder Blvd to Shady Place	Trail	Daytona Beach	CST \$500,000 FY 17/18	None	\$366,000	aka Sweetheart Trail Additional funding requested: CST \$187,830 CEI \$153,566
SJR2C	4398651	Volusia	New Smyrna to Port Orange Gap: US 1	SR 44/Lytle Av to Beville Rd	Trail	New Smyrna Beach/Port Orange/So uth Daytona	PDE \$800,000 FY 17/18 PE \$3,500,000 FY 18/19	CST	TBD	
SJR2C	4398641	Volusia	New Smyrna Gap: Myrtle Av	10 th St to SR 44/Lytle Av	Trail	New Smyrna Beach	PE \$800,000 FY 17/18 ROW \$375,000 FY 19/20	CST	TBD	
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County Line	Trail	Volusia County	PDE \$732,963 FY 17/18 PE \$2,835,000 FY 20/21	CST	TBD	
SJR2C	4398771	Volusia	Pierson Gap: SR 15 (US 17)	Washington Av to Palmetto Av	Trail	Pierson	CST \$876,924 FY 17/18	None	TBD	FULLY-FUNDED
SJR2C	4398751	Volusia	Spring to Spring Gap: DeLeon Springs	Grand Av/Baxter St to SR 15 (US 17)	Trail	Volusia County	ROW \$400,000 FY 18/19 CST \$4,500,000 FY 19/20	None	\$4,900,000	FULLY-FUNDED
SJR2C	4398741	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Grand Av	Trail	Volusia County	PDE \$20,443 FY 17/18 PE \$2,143,988 FY 19/20	CST	TBD	
SJR2C	4390393	Volusia	Spring to Spring Gap: DeBary (Phase 3B)	US 17/92 from Benson Junction Rd to W. Highbanks Rd	Trail	Volusia County	CST \$2,225,000 FY 18/19	None	\$2,225,000	FULLY-FUNDED

River to Sea TPO List of Prioritized Shared-Use Nonmotorized (SUN) Trail Projects

Regional Trail System	FDOT FM#	County	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments
SJR2C	4390392	Volusia	Spring to Spring Gap: DeBary (Phase 3A)	DeBary Plantation Blvd to Detroit Terrace	Trail	Volusia County	CST \$2,225,000 FY 17/18	None	\$2,225,000	Replaces original project limits: W. Highbanks Rd (Rob Sullivan Park) to Detroit Terrace FULLY-FUNDED
SJR2C	4398621	Volusia	Oak Hill to Edgewater: US 1	Kennedy Pkwy to Dale Av	Trail	Volusia County	PE \$2,349,000 FY 20/21 CST \$5,889,945 FY 22/23	None	\$8,238,945	FULLY-FUNDED
SJR2C	4398721	Volusia	Ormond Beach Gap: SR 40	Cassen Park to A1A	Trail	Ormond Beach	FS \$21,339 FY 17/18	PE, CST	TBD	

C2C: Coast to Coast CST: Construction

PDE: Project Development & Environment Study

PE: Design

ROW: Right-of-Way

SJR2C: St. Johns River to Sea Loop

TBD: To be determined

River to Sea TPO List of Prioritized Transit Projects Adopted 6/27/18

Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) ¹⁰	Needed Phase(s)	Estimated Total Project Cost	Comments
1		Commuter Rail - SunRail Phase 2	DeBary Station to	Rail		PE/CST	\$77.1 million	Includes new DeLand
		North expansion	DeLand Station					Station

Note: Transit projects are typically identified by the designated recipient of transit funding. No transit projects have been identified at this time

¹⁰ Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

River to Sea TPO List of Prioritized Transportation Planning Studies Adopted 6/27/18

						Estimated			
Priority Rank	FDOT FM#	Study Name	Study Limits	Sponsor	Programmed (Year)	Total Study Cost	Year Submitted	Score	Comments
1		Mason Avenue Corridor Study	from Riverside Dr to	Daytona	(Teal)	\$75,000	2015	35.75	Comments
_		,	Williamson Blvd	Beach					
2		Beresford Avenue Extension	from Kepler Rd to SR 44	DeLand		\$100,000	2015	34.88	Related to Traffic Ops, Tier B Priority #6 - SR 44/Kepler Rd Roundabout project
3		LPGA Blvd Corridor Management Plan	LPGA Blvd from US 92 to SR 5A (Nova Rd)	Volusia County		\$80,000	2017	33.56	
4		North Normandy Blvd Corridor Improvement Study	from Graves Ave to Firwood Dr	Deltona		\$75,000	2018	32.86	
5		Beachside Neighborhood Pedestrian Safety, Mobility & Access	beachside in Daytona Beach	Daytona Beach		\$75,000	2015	32.50	
6		Ft Florida Road Planning Study	US 17	DeBary		\$24,900	2016	31.83	
7		DeBary Village Center Corridor Improvement Study	from Highbanks Rd at US 17-92 to Plantation Rd at US 17-92.	DeBary		\$23,500	2017	31.78	
8		Hand Avenue Extension	Westerly extension from Williamson Blvd across I-95; including widening of Hand Ave from Shangri-La Dr to Williamson Blvd	Ormond Beach		\$500,000	2018	30.88	
9		West extension of DeLand Greenway	From Alabama Greenway Trail to Spring to Spring Trail	DeLand		\$25,000 to \$55,000	2017	29.89	Multiple alignments between Minnesota Av and Euclid Av will be considered
10		Saxon Blvd Flyover	from I-4 to North Normandy Blvd in the Saxon Blvd area	Deltona		\$75,000	2018	29.71	
11		New Smyrna Beach Trolley Feasibility Study	City-wide	New Smyrna Beach		\$50,000	2016	27.67	
12		New Smyrna Beach US 1 Complete Streets	South city limit to north city limit	New Smyrna Beach		\$64,000	2016	27.50	
13		Flagler Beach Multi-Modal Hub Study	City-wide	Flagler Beach		\$150,000	2017	25.44	
14		Daytona Beach Bicycle & Pedestrian Master Plan	City-wide	Daytona Beach		\$115,000	2015	24.75	

River to Sea TPO List of Prioritized Transportation Planning Studies

Priority Rank	FDOT FM#	Study Name	Study Limits	Sponsor	Programmed (Year)	Estimated Total Study Cost	Year Submitted	Score	Comments
SIS Plani	ning								
		I-95/ US 1 Interchange Modifications	at SR 5/US 1			TBD	2016	(not scored)	SIS Needs List; IMR underway
	4392201	I-95/LPGA Blvd Interchange Modifications	at LPGA Blvd			TBD	2016	(not scored)	SIS Needs List; Preliminary Engineering Study underway
		I-95/Pioneer Trail New Interchange	at Pioneer Trail		PD&E - \$1,525,988 - FY 17/18-	TBD	2016	(not scored)	Volusia County-Funded Projects List; PD&E Study underway
		I-95/SR 44 Interchange Modifications	at SR 44			TBD		(not scored)	SIS Needs List; Interchange Improvements/Safety & Capacity
		SR 15 (US 17) Safety Study	SR 40 to Putnam Co. Line			TBD		(not scored)	SIS Needs List; Safety Study