

River to Sea Transportation Planning Organization

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River to Sea TPO List of Prioritized Stategic Intermodal System (SIS) Projects Adopted 6/26/2019

					,		Estimated Total	
Rank ¹	FM #	Project Name	Project Limits	Description	Programmed Phase(s) ²	Unfunded Phase(s)	Project Cost	Comments
1	4084642	"	Volusia/Seminole county	widening	ENV- \$3,000,000-FY19/20	ROW - \$47,923,000;	\$667,608,000	To be funded as a public-private
		(1-4 Beyond the	line to 1/2 mile east of			CST - \$613,310,000 (all		partnership using tolled lanes
		Ultimate)	SR 472			costs are 2018)		PE was completed in 2017
	4084642	SR 472 - widen from 4	Graves Av to	widening				To be undertaken as part of the I-4
		lanes to 6	Kentucky/MLK Blvd					Beyond the Ultimate Project
	4084642	Saxon Blvd	I-4 to Normandy Blvd	ramp				To be undertaken as part of the I-4
		Ramp/Roadway		improvements				Beyond the Ultimate Project
								Interim ramp improvements
								programmed in FY 17/18
								(FM#4410701)
	4084642	Rhode Island Extension	Veterans Memorial Pkwy	new road and				To be undertaken as part of the I-4
			to Normandy Blvd	ramps				Beyond the Ultimate Project
2	4102511	(,	Ponce de Leon Blvd to	widening	ROW-\$11,142,775-FY 19/20-	CEI, CST	\$83,918,108	PE was completed in 2017
		4 lanes	SR 40		21/22			CEI and CST deferred by FDOT in
					RRU-\$3,000,000-FY 20/21			2019 from FY 20/21 to FY 29/30
3	4289471	SR 40 - widen to 6 lanes	Williamson to	widening	PE-\$2,750,000-FY 22/23	ENV -\$130,000;	\$33,210,000	Also on Regionally-Significant, Non-
			Breakaway Tr			ROW - \$7,430,000;		SIS List; PD&E was completed in
						CST - \$22,990,000		2014; Cost estimates will be updated
						(cost from PD&E)		in design phase
4	2408371	SR 40 - widen to 4 lanes	Cone Rd to SR 11	widening	ROW-\$1,982,600-FY 22/23-	CST - \$49,097,065	\$57,639,665	PE/ENV was completed in 2016
					23/24	(2018)		
5	2408361	SR 40 - widen to 4 lanes	SR 11 to SR 15 (US 17)	widening	ROW-\$2,854,000-FY 22/23-	CST - \$42,251,728 (2018)	\$53,359,728	PE was completed in 2014
					23/24			ENV was completed in 2017
6	4392201	I-95/LPGA Blvd	at LPGA Blvd	Interchange		PE - \$3,000,000	TBD	Cost Estimate per FDOT Cost Feasible
		Interchange		Improvements		CST - \$20,000,000		Plan
		Modifications						
7	4362921	I-95/Pioneer Trail New	at Pioneer Trail	New	PD&E-\$1,525,988-FY 17/18	ROW - TBD	TBD	Cost Estimate per FDOT Cost Feasible
		Interchange		Interchange	PE-\$2,530,000-FY 18/19	CST - \$18,500,000		Plan
8		SR 100 - widen to 6	Old Kings Rd to Belle	widening		ROW - \$3,170,000;	\$34,870,000	Also on Regionally Significant, Non-
		lanes	Terre Pkwy			CST - \$31,700,000	(2015)	SIS Projects List

¹Projects ranked 1-5 on the Prioritized SIS Project List remain in their current spot or move to the next higher spot until they are completed and drop out of the Work Program

²Programmed phases in prior years can be found in the R2CTPO TIP

River to Sea TPO List of Prioritized SIS Planning Studies

				Project		Estimated Total	Year	Project	
Rank	FM#	Project Name	Project Limits	Sponsor	Programmed (Year)	Project Cost	Submitted	Score	Comments
		I-95/ US 1 Interchange	at SR 5/US 1			TBD		(not	SIS Needs List; PD&E is needed
		Modifications						scored)	
	4429321	I-95/SR 44 Interchange	at SR 44		PE - \$531,713 - FY 19/20	TBD		(not	SIS Needs List; Interchange
		Modifications						scored)	Improvements/Safety &
									Capacity; IMR is needed
		SR 15 (US 17) Safety Study	SR 40 to Putnam Co. Line			TBD		(not	SIS Needs List; Safety Study
								scored)	

River to Sea TPO List of Prioritized Regionally Significant Non-SIS Projects Adopted 6/26/2019

Rank ³	FM#	Project Name	Project Limits	Description	Programmed Phase(s) ⁴	Unfunded Phase(s)	Estimated Total Project Cost	Comments
1	4371211	•	SR 5 (US 1) at Park Av	intersection improvements	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
2	1	SR 483 (Clyde Morris Blvd) widen to 6 lanes	SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening		ROW - \$31,900,000 CST - \$32,000,000	TBD	PE completed in 2018 ROW funding deferred in 2017 ROW/CST cost estimates from CFL Roads (2019)
3	4159641	Old Kings Rd widen from 2 lanes to 4	Kingswood Dr (S) to Palm Harbor Village Way (W)	widening	CST - \$6,870,513 - FY 19/20		\$6,870,513	PE completed 2018; ROW completed 2016
	1	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	PE completed 2018; ROW completed 2016
	1	Old Kings Rd widen from 2 lanes to 4	Farnum Lane to Forrest Grove Dr	widening		CST - \$11,200,000	\$11,200,000	PE completed 2018; ROW completed 2016
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 - \$17,360,000	\$19,100,000	SR 44 corridor study completed
5	1	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 - \$8,870,200 – FY 21/22 thru 22/23	CST - \$32,000,000	\$37,500,000	CST cost estimate from CFLRoads (2019) PE & ENV completed 2017 ROW funding deferred in 2017
6	4355611	Old Kings Road Extension - Phase II	Matanzas Woods Pkwy to Old Kings Rd	new road construction		CST - \$6,710,000 CEI - \$671,000	\$7,381,000	
7	and	Commerce Pkwy Connector Road – new 2 lane roadway	SR 100 to US 1	new road construction		CST - \$8,800,000 CEI - \$880,000	\$10,979,000	\$459,638 remaining to apply toward CST; plans are complete
8	4336751	Matanzas Woods Pkwy – (west) – widen to 4 lanes		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 PD&E Study

³Projects ranked 1-5 on the Prioritized Non-SIS Project List remain in their current spot or move to the next higher spot until they are completed and drop out of the Work Program

⁴Programmed phases in prior years can be found in the R2CTPO TIP

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

Rank ³	FM#	Project Name	Project Limits	Description	Programmed Phase(s) ⁴	Unfunded Phase(s)	Estimated Total Project Cost	Comments
9		' ' '	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	1		SR 5A (Nova Rd) to SR 5/US 1	widening		ROW - \$3,500,000 CST - \$9,000,000	\$12,500,000	
11		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)
13	4289471		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
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	PD&E completed in 2014; Cost estimates will be updated in design phase

³Projects ranked 1-5 on the Prioritized Non-SIS Project List remain in their current spot or move to the next higher spot until they are completed and drop out of the Work Program

⁴Programmed phases in prior years can be found in the R2CTPO TIP

FM#	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s) ⁵	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
355961	SR A1A at Cardinal Dr		Traffic signal	Ormond	System	CST - \$480,513 - FY 19/20		\$867,985	0%	FULLY-FUNDED
	Mast Arm Installation		support system upgrade	Beach	Performance	CEI - \$85,530 - FY 19/20				
389811	Turnbull Bay Road Paved		Paved	Volusia	Safety	PE - \$289,000 - FY 16/17		\$2,692,195	10%	FULLY-FUNDED
	Shoulders	Sunset Drive	shoulders	County		CST - \$2,403,195 - FY 22/23				
389801	Old New York Avenue		Paved	Volusia	Safety	PE - \$390,000 - FY 16/17		\$3,352,539	10%	FULLY-FUNDED
	Paved Shoulders and Lane Widening		shoulders	County		CST - \$2,962,539 - FY 20/21				
1380171	SR A1A at Harvard Dr	SR A1A at Harvard Dr	Traffic signal	Ormond	System	CST - \$567,489- FY 19/20		\$892,722	0%	FULLY-FUNDED
	Mast Arm Installation		support system upgrade	Beach	Performance	CEI - \$79,211 - FY 19/20				
1389821	_	US 1 at 3rd St, 6th St, 8th	Traffic signal	Holly Hill	System	ROW - 1,356,000 - FY 19/20		\$3,883,144	0%	FULLY-FUNDED
	Upgrades		support		Performance	- 22-23				
			system upgrade			CST - \$2,056,244 – FY 21/22 CEI - \$321,900 - FY 21/22				
402701	SR40 Signal Design Build	Tymber Creek Rd to SR	Arterial Traffic	FDOT	System	PE - \$120,000 – FY 18/19		\$1,942,499	0%	FULLY-FUNDED
	Operate & Maintain	A1A	Management		Performance	CST - \$1,719,899 - FY 19/20				
						CEI - \$102,600 - FY 19/20				
1424991	SR 44 (New Smyrna	/ III port ita to 5 / tre	Adaptive	Volusia	System	CST - \$1,691,384 - FY 19/20		\$2,052,370	0%	FULLY-FUNDED
	Beach) Corridor Traffic Control Adaptive System		Signal Control	County	Performance	CEI - \$138,510 - FY 19/20				
424671	, , ,	<i>'</i>	Traffic Signal	Volusia	Safety	CST - \$406,000 - FY 19/20		\$896,221	0%	FULLY-FUNDED
	Florida Rd SunRail Bus/Pedestrian Pre- Emption	Rd		County		CEI - \$123,120 - FY 19/20				
1425221	SR 421 (Port Orange)	Summer Tress Rd to SR	Adaptive	Volusia	System	CST - \$1,697,792 - FY 19/20		\$2,074,172	0%	FULLY-FUNDED
.23221	' ' ' '		Signal Control	County	Performance	CEI - \$123,120 - FY 19/20		72,017,112	0,0	. SEET TORDED

⁵Programmed Phases in prior years are not reported here, but can befound in the R2CTPO's Transportation Improvement Program (TIP)

Tier "A" -	er "A" - Projects with One or More Phases Funded													
FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s) ⁵	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments				
4379421	East International			Daytona	Safety	PE - \$2,391,186 - FY 18/19		\$23,453,365	0%	FULLY-FUNDED				
	Speedway Blvd. Beachside Corridor Improvement Project	A1A	improvements	Beach		& 20/21 ROW - \$13,200,000 - FY 20/21-23/24 CST - \$6,962,269 - FY 22/23								
						CEI - \$899,910 - FY 22/23								
4450101	Elkcam Blvd Paved Shoulders	Fort Smith Blvd to Sylvia Dr	Paved Shoulders	Deltona	1 '	CST - \$1,838,524 - FY 22/23 CEI - \$276,780 - FY 22/23		\$2,115,304	33%	FULLY-FUNDED				
4319221	SR 44/Kepler Rd Roundabout	SR 44 at Kepler Rd	Intersection Improvements	Volusia County	Safety		ROW - \$4,000,000 CST - \$5,400,000 CEI - \$600,000	\$10,600,000	0%					

⁵Programmed Phases in prior years are not reported here, but can befound in the R2CTPO's Transportation Improvement Program (TIP)

Tier "B" -	Projects Ready for Fund	ling									
				Project	Performance	Unfunded	Estimated Total	Local	Year	Project	
Rank ⁶	Project Name	Project Limits	Description	Sponsor	Measure	Phase(s)	Project Cost	Match	Submitted	Score	Comments
1	Daytona Area ITS Detour	Various Location	ITS	Volusia	System	PE - \$400,000	\$4,250,000	10%	2018	64.38	Coordinate project with
	- Events Management,			County	Performance	CST - \$3,500,000					FM# 4363252
	Phase 2					CEI - \$350,000					
2	Fort Smith Blvd Paved	Elkcam Blvd to	Paved	Deltona	Safety	PE - \$79,418 (LF)	\$840,504	33%	2018	61.38	
	Shoulders	Providence Blvd	shoulders			CST - \$661,814					
						CEI - \$99,273 (LF)					
3	Beach Street - Complete	Orange Ave to	Complete	Daytona	Safety, System	PE - \$545,076	\$5,790,822	10%	2018	60.63	
	Streets Retrofit	Main/Fairview St	Street	Beach	Performance	CST - \$4,561,170					
						CEI - \$684,576					
4	Dunlawton Ave/Clyde	Dunlawton Ave at Clyde	Intersection	Port Orange	System	PE - \$146,420	\$537,000	0%	2018	60.25	
	Morris Blvd Intersection	Morris Blvd	Improvements		Performance	CST - \$443,700					
	Improvements					CEI - \$110,900					
5	US 92 (DeLand) Corridor	From US 17 to East of	Corridor	Volusia	System	PE - \$75,000	\$361,000	0%	2018	59.63	
	Improvements	Garfield Ave	improvements	County	Performance	CST - \$260,000					
						CEI - \$26,000					
6	Dunlawton Ave at City	Dunlawton Ave at City	Intersection	Port Orange	l	PE - \$90,500	\$340,788	0%	2016	59.50	
	Center Pkwy/Victoria	Center Pkwy/Victoria	Improvements		Performance	CST - \$274,234					
	Gardens Blvd	Gardens Blvd	(Add WB Right-			CEI - \$58,550					
			Turn Lane on								
			Dunlawton								
			Ave)								
7	White View Pkwy -	US 1 to Pritchard Dr	Corridor	Palm Coast	Safety, System	DE \$572,000	\$3,521,248	10%	2019	78.27	
'	Corridor Safety	OS I to Pritchard Di	improvements	Pallii Coast	Performance	CST - \$2,680,248	33,321,246	10%	2019	70.27	
	Improvements		linbrovements		Periornance	CEI - \$268,000					
8	Elkcam Blvd from	Providence Blvd to	Paved	Deltona	Safety	PE - \$404,550 (LF)	\$2 730 748	33%	2019	70.64	
	Providence to Howland	Howland Blvd	Shoulders	Deitona	Salety	CST - \$2,022,780	72,730,740	3370	2013	70.04	
	Blvd - Paved Shoulders	Tiowiana biva	Siloulaers			CEI - \$303,418 (LF)					
	biva Tavea Siloalaers					2505,410 (11)					
9	US 92 at Gene Daniels	US 92 at Gene Daniels	Traffic Signal	Daytona	Safety	PE - \$85,000	\$955,000	10%	2019	68.30	
	Rd (Grand Champion	Rd (Grand Champion Dr)		Beach		CST - \$750,000					
	Dr)/Frances Dr - Traffic	at Frances Dr				CEI - \$120,000					
	Signalization										
10	North Nova Rd - Corridor	SR 40 to US 1	Corridor	Ormond	Safety	PE - \$461,550	\$3,846,250	10%	2019	61.55	
	Improvements		improvements	Beach		CST - \$3,077,000					
						CEI - \$307,700					

⁶Projects ranked 1-8 on Tier "B" of the List of Prioritized Traffic Ops, Safety, and Local Initiatives Projects will be ranked in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

Tier "B" -	Projects Ready for Fund	ling									
Rank ⁶	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
11		Lake Helen Osteen Rd at Captain Dr & Haulover Blvd	Intersection Improvements	Deltona	Safety	PE - \$197,000 (LF) CST - \$984,317 CEI - \$148,000 (LF)	\$1,329,317	33%	2019	60.00	
12	Belle Terre Pkwy Corridor Improvements	from Pine Grove Dr to Pritchard Dr	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$663,000 CEI - \$66,300 (LF)	\$729,300	10%	2017	57.63	
13	SR 44(NSB) Corridor Improvements	From West of Mission Rd to Canal St	Intersection Improvements	Volusia County	Safety, System Performance	PE - \$150,000 CST - \$750,000 CEI - \$75,000	\$975,000	0%	2018	56.88	
14	Belle Terre Pkwy Corridor Improvements	from Ponce DeLeon to Point Pleasant	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$637,000 CEI - \$63,700 (LF)	\$700,700	10%	2017	55.63	
15	Belle Terre Pkwy/Royal Palms Pkwy	At Royal Palms Pkwy	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$1,698,000 CEI - \$169,800 (LF)	\$1,867,800	10%	2017	54.38	
16	Doyle Road Paved Shoulders	from Twisted Oak Tr to Lush Ln	Paved shoulders	Volusia County	Safety	PE - \$80,000 (LF) ROW - \$238,380 CST - \$542,803 CEI - \$90,000 (LF)	\$951,183	10%	2017	50.25	
17	Fluhart Drive Roundabouts	Fluhart Dr at South Halifax and Riverside Dr	Intersection Improvements	Ormond Beach	Safety	PE - \$56,600 CST - \$282,700 CEI - \$28,300	\$367,600	10%	2017	49.88	
18	Jacobs Rd Paved Shoulders and Sidewalks	from Plymouth Av to US- 92	(Roundabouts)	Volusia County	Safety	PE - \$100,000 (LF) CST - \$2,004,394 CEI - \$130,000 (LF)	\$2,234,394	10%	2017	45.75	
19	Pineland Trail - Roadway Improvements	Airport Road to Broadway Ave	Roadway Improvements	Ormond Beach	Safety, System Performance	PE - \$622,215 CST - \$4,148,100 CEI - \$460,900 (LF)	\$5,761,250	10%	2019	42.60	

⁶Projects ranked 1-8 on Tier "B" of the List of Prioritized Traffic Ops, Safety, and Local Initiatives Projects will be ranked in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

Rank	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Local Match	Year Submitted	Project Score	Comments
1	Traffic Camera Network	city-wide	ITS	South Daytona	System Performance	10%	2011	_ ⁷	Install traffic monitoring system; on holo pending outcome of ITS Master Plan
2	Clyde Morris Blvd - Right-Turn Lanes	at Reed Canal Rd (NB), Madeline Ave (NB/SB), Willow Run Blvd (SB)	Intersection Improvements	Port Orange	System Performance	10%	2019	14.00	
3	Dunlawton Avenue - Extension of Existing Left Turn Lanes	at Victoria Gardens Blvd (WB), Clyde Morris Blvd (WB), Yorktowne Blvd (WB), Nova Rd (EB)	Intersection Improvements	Port Orange	System Performance	10%	2019	13.91	
4	Taylor Rd/ Williamson Blvd Intersection & Taylor Rd/Dunlawton Av corridor at I-95	Taylor Rd at Williamson Blvd	Intersection improvements	Port Orange	System Performance	10%	2017	13.67	
5	Redesign of Deltona Blvd and Normandy Blvd	Deltona Blvd at Normandy Blvd	Intersection Improvements	Deltona	Safety	10%	2018	13	
6	Fire Station 52 - Emergency Traffic Signal	3rd Ave at Firestation 52	Emergency Traffic Signal	New Smyrna Beach	Safety	10%	2019	12.91	
7	US 17-92 & Highbanks Road Intersection - Southbound Right Turn Lane Extension	US 17-92 at Highbanks Rd	Intersection Improvements	Volusia County	System Performance	10%	2016	12.7	At mtg. w/ VC & FDOT on 7/20/16, Jon Cheney recommended no action be taken on Tier C Projects 7 and 10 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
8	US 1 at Halifax Ave - Traffic Signalization	US 1 at Halifax Ave	Traffic Signal	Oak Hill	Safety	10%	2019	12.64	
9	Taylor Rd/Clyde Morris Blvd Intersection Improvements	Taylor Rd at Clyde Morris Blvd	Intersection Improvements	Port Orange	System Performance	10%	2018	12.57	
10	US 17-92 & New York Av Intersection - Southbound Right Turn Lane Extension	US 17-92 at New York Av	Intersection Improvements	Volusia County	Performance	10%	2016	12.4	See comment for Tier C, Project 7
11	Old Mission Road Guardrail Addition	Park Av to Josephine St	Safety Improvement	Volusia County	Safety	10%	2016	12.3	

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

				Project	Performance	Local	Year	Project	
Rank	Project Name	Project Limits	Description	Sponsor	Measure	Match	Submitted	Score	Comments
12	SR 421/Dunlawton Av & Victoria Gardens Blvd Intersection - Westbound Left Turn Lane Extension	SR 421 at Victoria Gardens Blvd	Intersection Improvements	Volusia County	System Performance	10%	2016	12.2	Volusia County to request FDOT review w/ expectation that FDOT will do as push button project
13	North Normandy Curve Realignment	Baltimore Ave and Fourwinds St	Safety Improvement	Deltona	Safety	10%	2018	12.14	
14	Signal Enhancement at SR 5/US 1 and SR 100	SR 5 at SR 100	Add protected left turn arrow	Bunnell	Safety	10%	2015	12	
15		Taylor Rd at Yorktowne Blvd/Boggs Ford Rd	Intersection Improvements	Port Orange	System Performance	10%	2019	12.00	
16	Pioneer Trail Paved Shoulders (Tomoka Farms Rd to Airport Rd)	Tomoka Farms Rd to Airport Rd	Safety Improvements	Volusia County	Safety	10%	2016	11.8	
17	Pioneer Trail Paved Shoulders (Airport Rd to Williamson Blvd)	Airport Rd to Williamson Blvd	Safety Improvements	Volusia County	Safety	10%	2016	11.5	
18	, ,	SR 400 at Golfview Blvd & Magnolia Av	Traffic Signal Upgrade	Daytona Beach	System Performance	10%	2016	11.14	
19		Madeline Av at CR 483 (Clyde Morris Blvd)	Intersection improvements	Port Orange	System Performance	10%	2017	11	
20	Intersection of Herbert Street and Nova Rd	Herbert St at SR 5A (Nova Rd)	Intersection improvements	Port Orange	System Performance	10%	2017	11	
21	Taylor Rd Corridor - Operational/Safety Improvements	Hensel Rd to Devon St	Corridor Improvements	Port Orange	Safety	10%	2019	11.00	
22	US 1 Streetscape Improvements Phase II	McDonald Av to South City Limit	Streetscape and resurfacing	South Daytona	Pavement/ Bridge	10%	2015	10.25	
23	Golfview Blvd at Big Tree Road - Traffic Signal Upgrade	Golfview Blvd at Big Tree Rd	Traffic Signal Upgrade	South Daytona	System Performance	10%	2019	8.64	
24	Magnolia Avenue Traffic Calming Island	Reed Canal Rd to Big Tree Rd	Traffic calming	South Daytona	Safety	10%	2017	6.89	
25	Reed Canal Park Wood Bridge Replacement	Reed Canal at entrance to Reed Canal Park	Bridge replacement	South Daytona	Pavement/ Bridge	10%	2015	5.25	

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects Adopted 6/26/2019

FM#	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s) ⁸	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4302172	Alabama Ave Trail	Minnesota Ave to US 92	Trail	DeLand	Safety	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	Safety	PE - \$2,391,186 - FY 18/19 & 20/21 ROW - \$13,200,000 - FY 20/21-23/24 CST - \$6,962,269 - FY 22/23 CEI - \$899,910 - FY 22/23		\$23,453,365	0%	FULLY FUNDED
4102511	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	Safety	PE - ROW - CST -		TBD	0%	FULLY-FUNDED Included in roadway widening project
4408481	Deltona Lakes/Spirit Elem Sidewalks	Multiple Limits	Sidewalk	Deltona	Safety	CST - \$817,381 - FY 19/20 CEI - \$122,459 (LF) - FY 19/20		TBD	10%	FULLY-FUNDED PE & CEI phases locally funded
4390371	Beville Rd Shared Use Path	Williamson Blvd to Clyde Morris Blvd	Trail	Daytona Beach	Safety	CST-\$850,000-FY 20/21 CEI-\$114,030-FY 20/21		\$2,834,424	0%	FULLY-FUNDED
4409061	Navy Canal Trail	Museum Blvd to Clyde Morris Blvd	Trail	Daytona Beach	Safety	CST-\$803,000-FY 20/21 CEI-\$24,597-FY 20/21		\$876,097	10%	FULLY-FUNDED
4435121	SR A1A Pedestrian Safety Improvements	·	Midblock Pedestrian Crosswalks	Ormond Beach	Safety	PE-\$505,000-FY 19/20 CST-\$1,812,925-FY 21/22 CEI-\$328,235-FY 21/22		\$2,646,160	0%	FULLY-FUNDED Funded by FDOT Safety Office
4106761	Black Bear Scenic Trail (SR 40)	SR 35 (Marion Co) to US 17 (Volusia Co)	Trail	Volusia County	Safety	PD&E-\$1,138,110-FY 19/20	CST - \$29,000,000	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	Safety	PE-\$18,779-FY 18/19	ROW, CST	TBD	10%	Alternative design on south side French Av
4364731	Lehigh Trailhead	Palm Coast Tennis Center	Trailhead	Palm Coast	Safety	PE-\$101,000-FY 18/19	CST	TBD	10%	
4399711	Freemont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona Beach	Safety	PE-\$32,253-FY 18/19	CST - \$214,684 (sidewalk)			
4408521	Tomoka Elementary Connector Sidewalk	Main Trail to Granada Blvd	Sidewalk	Ormond Beach	Safety	PE-\$33,540-FY 18/19	CST-\$108,000 CEI-\$10,800	TBD	10%	Sidewalk along Old Tomoka Rd
4408531	Williamson Blvd/Hand Ave Pedestrian Improvements	Hand Ave to Regal Theater Driveway	Sidewalk	Ormond Beach	Safety	PE-\$38,356-FY 18/19	CST-\$176,000 CEI-\$17,600	TBD	10%	Pedestrian Signal and Sidewalk
4409411	Tomoka State Park Trail	Sanchez Park to Tomoka State Park	Trail	Ormond Beach	Safety	PE-\$87,000-FY 19/20	CST-\$781,809	\$1,200,000	10%	
4450282		Perimeter Dr to Alexander Av	Trail	Deltona	Safety	CST-\$1,104,218	Phase 2	\$1,104,218	33%	Phase 1 trail segment

⁸Programmed Phases in prior years are not reported here, but can befound in the R2CTPO's Transportation Improvement Program (TIP)

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Rank ⁹	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
1	Providence Blvd Shared Use Path	Tivoli Dr to Joyner Dr	Trail	Deltona	Safety	CST \$2,726,907 CEI - \$409,036	\$4,258,879	33%	2017	90.25	Phase 2 trail segment
2	Derbyshire Park Area Sidewalks, Phase 2	Multiple Limits	Sidewalk	Daytona Beach	Safety	CST-\$689,784	\$891,788	11.20%	2018	78.00	Bundle of five (5) sidewalk segments
3	Deltona School Crosswalk Embedded Lights	Multiple Limits	Crosswalk Lights	Deltona	Safety	PE-\$96,000 CST-\$584,000 CEI-\$120,000	\$800,000	33%	2019	89.00	12 crosswalk locations
4	SJR2C Wayfinding Signage Project	Multiple Limits	Signage	Volusia County	Safety	PE-\$125,000 CST-\$323,319 CEI-\$50,000	\$498,319	10%	2019	79.00	38 map signs; 42 wayfinding signs; 228 markers
5	Port Orange Sidewalk Gaps	Multiple Limits	Sidewalk	Port Orange	Safety	CST-\$1,584,000	\$539,600	10%	2018	75.60	Bundle of four (4) sidewalk segments
6	SR A1A National Scenic & Historic Coastal Byway Beautification, Phase 1	N. 10th St to S. 10th St	Hardscaping	Flagler Beach	Safety	PE-\$89,000	TBD	10%	2011	75.00	To be completed in the reconstruction of SR A1A
7	North US 1 Sidewalk	Airport Rd to Broadway Av	Sidewalk	Ormond Beach	Safety	PE-\$400,000 CST-\$2,761,400 CEI-\$260,000	\$3,267,500	10%	2019	73.14	
8	Willow Run Bv Sidewalk	Harms Way to Clyde Morris Bv	Sidewalk	Port Orange	Safety	PE-\$119,000 CST-\$422,000 CEI-\$59,000	\$600,000	10%	2019	73.00	
9	SR 442 Sidewalk-Shared Use Path	Trail Overpass to Air Park Rd	Trail and Sidewalk	Edgewater	Safety	PE-\$251,860 CST-\$2,123,586 CEI-\$197,386	\$2,719,752	10%	2019	72.43	
10	N Nova Rd Corridor Improvements	SR 40 to US 1	Complete Street	Ormond Beach	Safety	PE-\$461,000 CST-\$3,077,000 CEI-\$307,700	\$3,845,700	10%	2019	71.43	
11	Halifax River/East Coast Greenway Trail	Orange Ave to VM Bridge (Phase 1); VM Bridge to ISB (Phase 2)	Trail	Daytona Beach	Safety	CST-\$758,558	\$1,062,095	10%	2016	70.67	AKA Sweetheart Trail
12	Graham Swamp Trail Gap, Phase 2	Lehigh Trail to Graham Swamp Trail head	Trail	Palm Coast	Safety	CEI-\$181,000	\$3,100,000	10%	2017	66.75	
13	Reed Canal Rd Shared Use Path	Nova Rd to Ridgewood Ave	Trail and Sidewalk	South Daytona	Safety	PE-\$350,000 CST-\$2,500,000	TBD	10%	2016	66.33	
14	Ponce Inlet Mobility Project	Lighthouse Dr to north town limit	Sidewalk	Ponce Inlet	Safety	PE-\$728,053 CST-\$1,892,940 CEI-\$291,221	\$2,912,214	10%	2019	66.00	

⁹Projects ranked 1-3 on Tier "B" of the Bicycle and Pedestrian Projects will remain in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Tier "B" -	Projects Ready for Fund	ding									
				Project	Performance	Unfunded	Estimated Total	Local	Year	Project	
Rank ⁹	Project Name	Project Limits	Description	Sponsor	Measure	Phase(s)	Project Cost	Match	Submitted	Score	Comments
15	US 1 Sidewalk	Airport Rd to Wilmette	Sidewalk	Ormond	Safety	CEI-\$250,000	\$1,481,700	0%	2015	65.00	
		Ave		Beach							
16	Madeline Av Trail, Phase	Clyde Morris Bv to Nova	Trail and	Port Orange	Safety	PE- \$204,000	\$2,053,000	10%	2019	64.29	
	1	Rd	Sidewalk			CST- \$1,568,000					
						CEI- \$204,000					
17	Derbyshire Park Trail	Internal to Derbyshire	Trail	Daytona	Safety	CST-\$621,480	\$825,105	10%	2014	63.50	
		Park		Beach							
18	Madeline Av Trail, Phase	Williamson Bv to Clyde	Trail and	Port Orange	Safety	PE- \$205,000	\$2,653,589	10%	2019	62.86	
	2	Morris Bv	Sidewalk			CST- \$2,049,089					
						CEI- \$266,000					
19	Turnbull Bay Rd Trail	Fairgreen Ave to	Trail	New	Safety	CST-TBD	\$821,762	10%	2018	60.20	
		Industrial Park Ave		Smyrna							
				Beach							
20	Derbyshire Park	Vine St to Nova Rd and	Sidewalk	Daytona	Safety	CST-\$816,123; CEI-	\$1,043,395	10%	2014	54.00	External Derbyshire Park
	Sidewalk, Phase 1	Brentwood St to 5th St		Beach		\$163,224					Improvements
21	SR 44 Median	Glencoe Rd to Sugarmill	Landscaping	New	Safety	CEI-\$267,200	\$648,000	10%	2015	52.75	Landscaping is locally
	Improvements, Phase 2	Dr	and Median	Smyrna							funded
			Improvements	Beach							
22	County Rd 3 Shared Use	Washington Ave to	Trail	Pierson	Safety	CST-\$1,042,236	\$2,169,000	10%	2018	51.40	
	Path	Palmetto Ave									
23	Tarragona Way Sidewalk	Australia St to Museum	Sidewalk	Daytona	Safety	CST-TBD	TBD	10%	2006	35.00	PE is locally funded
		St		Beach							

⁹Projects ranked 1-3 on Tier "B" of the Bicycle and Pedestrian Projects will remain in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

				Project	Performance	Local	Year	Project	
Rank	Project Name	Project Limits	Description	Sponsor	Measure	Match	Submitted	Score	Comments
1	Reed Canal Rd Sidewalk	Nova Rd to US 1	Sidewalk	South Daytona	Safety	10%	2019	80.00	Includes pedestrian crossings
2	Red Mill Dr/Rickenbacker Dr Pedestrian Accomodation			Palm Coast	Safety	10%	2019	69.43	
3	Sauls St Bridge	South to North Side of Reed Canal Rd	Bridge	South Daytona	Safety	10%	2019	64.17	
4	Washington Ave Railroad Crossing	South to North Side of Washington Ave	Railroad Crossing	Pierson	Safety	10%	2019	63.67	
5	Williamson Blvd/Willow Run Blvd Sidewalk	Williamson Blvd limits: Willow Run Blvd to Town Park; Willow Run Blvd limits: Williamson Blvd to Chardonnay Dr	Sidewalk	Port Orange	Safety	10%	2019	62.83	
6	SR 44 Trail	Regency Trail to I-95 NB ramp	Trail	New Smyrna Beach	Safety	10%	2018	56.50	
7	Magnolia Ave Shared Use Path	Reed Canal Rd to Beville Rd	Trail	South Daytona	Safety	10%	2015	56.30	
8	South St Trail	Turnbull Bay Rd to US 1	Trail	New Smyrna Beach	Safety	10%	2017	56.25	
9	Ocean Ave Sidewalk	S. Peninsula Ave to S. Atlantic Ave	Sidewalk	New Smyrna Beach	Safety	10%	2017	52.25	
10	South Daytona Elementary Sidewalk Expansion	Multiple Limits	Sidewalk	South Daytona	Safety	10%	2018	52.00	
11	Hickory Bluff Preserve Trail	Hickory Bluff Preserve to Maytown Rd	Trail	Volusia County	Safety	10%	2018	48.75	
12	Art Center Blvd Sidewalk	Sundance Trail to US 1	Sidewalk	New Smyrna Beach	Safety	10%	2017	44.00	
13	Volusia Gap	US 17-92 Bridge to Spring to Spring Trail	Trail	Volusia County	Safety	10%	2014	43.00	

River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects Adopted 6/26/2019

Regional Trail						Project		Unfunded	Estimated Total	
System	FM#	County	Project Name	Project Limits	Description	Sponsor	Programmed Phase(s)	Phase(s)	Project Cost	Comments
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	FULLY-FUNDED
C2C, SJR2C, HOF	4364342	Volusia	Spring to Spring Gap: Lake Monroe Park to Old DeLand Rd	Lake Monroe Park to Old DeLand Rd	Trail	Volusia County	CST \$451,489 FY 19/20	None	\$1,200,000	FULLY-FUNDED
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	\$3,000,000	FULLY-FUNDED
SJR2C	4390396	Volusia		W Highbanks Rd to DeBary Plantation Bv	Trail	Volusia County	CST-\$1,173,000-FY 23/24	None	\$1,500,000	FULLY-FUNDED
C2C, HOF	4391951	Volusia	DeBary	Fort Florida Rd to Coast to Coast Trail	Trail	Volusia County	. , .	None	\$500,000	FULLY-FUNDED
SJR2C	4398621	Volusia	_	Kennedy Pkwy to Dale Ave	Trail	Volusia County	PE-\$2,349,000-FY 20/21 CST-\$5,889,945-FY 22/23	None	\$8,238,945	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	\$174,600	FULLY-FUNDED aka Sweetheart Trail
SJR2C	4398711	Volusia	Daytona Beach Gap 1: N. Beach St	Sickler Dr from 350' south of 2nd St to 2nd St	Trail	Daytona Beach	PE \$1,060-FY 17/18 CST \$100,000-FY 17/18	None	\$193,835	FULLY-FUNDED aka Sweetheart Trail
SJR2C	4398741	Volusia	1	Lake Beresford Park to Grand Av	Trail	Volusia County	CST-\$9,384,840-FY 22/23	None	\$10,200,000	FULLY-FUNDED
SJR2C	4398751	Volusia	Spring to Spring Gap:	Grand Av/Baxter St to SR 15 (US 17)	Trail	Volusia County	CST-\$1,500,000-FY 19/20	None	\$2,000,000	FULLY-FUNDED
SJR2C	4398641	Volusia	New Smyrna Gap: Myrtle Av	10 th St to SR 44/Lytle Av	Trail	New Smyrna Beach	ROW-\$765,574-FY 22/23	CST	\$4,291,551	
SJR2C	4398651	Volusia	· ·	SR 44/Lytle Av to Beville Rd	Trail	New Smyrna Beach/Port Orange/ South Daytona	PDE-\$800,000-FY 17/18 PE-\$3,500,000-FY 18/19	CST	\$12,000,000	
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	\$1,325,944	aka Sweetheart Trail

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

Regional Trail						Project		Unfunded	Estimated Total	
System	FM#	County	Project Name	Project Limits	Description	Sponsor	Programmed Phase(s)	Phase(s)	Project Cost	Comments
SJR2C	4398681	Volusia	Daytona Beach Gap 4: S.	Bellevue Av to Marina	Trail	Daytona	CST \$300,000-FY 17/18	None	\$899,844	aka Sweetheart Trail
			Beach St	Point Dr		Beach				
SJR2C	4398691	Volusia	Daytona Beach Gap 3: S.	Marina Point Dr to	Trail	Daytona	CST-\$450,000-FY 17/18	None	\$877,131	aka Sweetheart Trail
			Beach St	Orange Av		Beach				
SJR2C	4398721	Volusia	Ormond Beach Gap: SR	Cassen Park to A1A	Trail	Ormond	FS-\$21,339-FY 17/18	PE, CST	\$2,000,000	
			40			Beach				
SJR2C	4398731	Flagler	SR A1A	S. 26 th St to N. 9 th St	Trail	Flagler	PE-\$2,500,000-FY 20/21	CST	TBD	SR A1A or alternate
						Beach				route.
SJR2C	4398742	Volusia	Spring to Spring Gap:	Lake Beresford Park to	Trail	Volusia	PE-\$1,184,193-FY 19/20	CST	TBD	
			DeLand	Old New York Av		County				
SJR2C	4398743	Volusia	Spring to Spring Gap:	Old New York Av to SR	Trail	Volusia	PE-\$428,798-FY 19/20	CST	TBD	
			DeLand	44		County				
SJR2C	4398744	Volusia	Spring to Spring Gap:	SR 44 to Grand Av	Trail	Volusia	PE-\$540,997-FY 19/20	CST	TBD	
			DeLand	Trailhead		County				
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County	Trail	Volusia	PE-\$2,835,000-FY 20/21	CST	TBD	
				Line		County				

River to Sea TPO List of Prioritized Transit Projects Adopted 6/26/2019

Rank	FM#	Project Name	Project Limits	Description	Programmed Phase(s) ¹⁰	Unfunded Phase(s)	Estimated Total Project Cost	Comments
1		Commuter Rail - Sunrail Phase	DeBary Station to DeLand	Rail		PE/CST	\$77.1 million	Includes new DeLand Station
		2 North Expansion	Station					

Note: Transit projects are typically identified by the designated recipient of transit funding.

¹⁰Programmed Phases in prior years are not reported here, but can befound in the R2CTPO's Transportation Improvement Program (TIP)

River to Sea TPO List of Prioritized Planning Studies Adopted 6/26/2019

				Project		Estimated Total	Year	Project	
Rank	FM#	Project Name	Project Limits	Sponsor	Programmed (Year)	Project Cost	Submitted	Score	Comments
1		Mason Avenue Corridor	from Riverside Dr to	Daytona Beach		\$75,000	2015	35.75	
		Study	Williamson Blvd						
2		Beresford Avenue Extension	from Kepler Rd to SR 44	DeLand		\$100,000	2015	34.88	Related to Traffic Ops, Tier A
									Project - SR 44/Kepler Rd
									Roundabout - FM# 4319221
3		LPGA Blvd Corridor		Volusia County		\$80,000	2017	33.56	
		Management Plan	5A (Nova Rd)						
4		1	from Graves Ave to Firwood	Deltona		\$75,000	2018	32.86	
		Corridor Improvement Study	Dr						
5		Beachside Neighborhood	beachside in Daytona Beach	Daytona Beach		\$75,000	2015	32.5	
		Pedestrian Safety, Mobility							
		& Access							
6		Ft Florida Road Planning	US 17	DeBary		\$24,900	2016	31.83	
		Study							
7		DeBary Village Center	from Highbanks Rd at US 17-	DeBary		\$23,500	2017	31.78	
			92 to Plantation Rd at US 17-						
			92.						
8		Hand Avenue Extension	Westerly extension from	Ormond Beach		\$500,000	2018	30.88	
			Williamson Blvd across I-95;						
			including widening of Hand						
			Ave from Shangri-La Dr to						
			Williamson Blvd			1			la li li li li li
9		West extension of DeLand	From Alabama Greenway	DeLand		\$25,000 to	2017	29.89	Multiple alignments between
		Greenway	Trail to Spring to Spring			\$55,000			Minnesota Av and Euclid Av will
10		0 01 151	Trail	5.1.		475.000	2010	20.74	be considered
10		Saxon Blvd Flyover	from I-4 to North Normandy	Deltona		\$75,000	2018	29.71	
			Blvd in the Saxon Blvd area						
11		New Smyrna Beach US 1	· · ·	New Smyrna		\$64,000	2016	27.5	
		Complete Streets	limit	Beach					
12		Flagler Beach Multi-Modal	City-wide	Flagler Beach		\$150,000	2017	25.44	
		Hub Study							
13		Daytona Beach Bicycle &	City-wide	Daytona Beach		\$115,000	2015	24.75	
		Pedestrian Master Plan							

Abbreviations and Acronyms

C2C - Coast to Coast Trail

CEI - Construction Engineering Inspection

CFLRoads - www.cflroads.com

CST - Construction

ENV - Environmental

FDOT - Florida Department of Transportation

FM# - Financial Management #

HOF - Heart of Florida Trail

IMR - Interchange Modification Report

LOGT - Local Option Gas Tax

PD&E - Project Development and Environmental

PE - Preliminary Engineering (Design)

R2CTPO - River to Sea Transportation Planning Organization

ROW - Right-of-Way

RRU - Railroad Utilities

SIS - Strategic Intermodal System

SJR2C - St John's River to Sea Loop Trail

SUN - Shared Use Nonmotorized

TBD - To Be Determined

TIP - Transportation Improvement Program

FY - Fiscal Year (July 1 - June 30)