

APPENDIX D

LONG RANGE TRANSIT ELEMENT

Adopted September 23, 2020 -- Amended May 26, 2021



Connect 2045 - Long Range Transit Element

Tier	Project Type	Project Description	County	Plan Year	Status	Cost Estimate	Cost (2021-2025)	Cost (2026-2030)	Cost (2031-2035)	Cost (2036-2045)
3	Commuter Rail - SunRail Phase 2 North Expansion	Debary Station to DeLand Station	Volusia	5YWP - 2021-2025	Committed	\$44,968,262	\$44,968,262			
VOLUSIA COUNTY TRANSIT (VOTRAN)										
N/A	Capital Needs - Existing Services	Replacement Buses	Volusia	TDP - 2017-2026 TDP	Existing	\$ 86,439,057	\$ 9,196,000	\$ 23,346,379	\$ 11,209,881	\$ 51,882,796
N/A	Capital Needs - Existing Services	Replacement Vans - Paratransit Service	Volusia	TDP - 2017-2026	Existing	\$ 38,212,178	\$ 5,264,000	\$ 6,889,722	\$ 7,719,335	\$ 18,339,121
N/A	Maintain Existing Fixed Route Service	Maintain Existing Fixed-Route Service	Volusia	TDP - 2017-2026 TDP	Existing	\$ 580,728,529	\$ 91,337,326	\$ 102,335,535	\$ 114,658,071	\$ 272,397,598
N/A	Maintain Existing Paratransit Service	Maintain Existing Paratransit Service	Volusia	TDP - 2017-2026	Existing	\$ 303,991,706	\$ 47,811,995	\$ 53,569,185	\$ 60,019,615	\$ 142,590,912
N/A	Improvements to Existing Routes	Route 7 - Increase frequency to 30 min Mon- Sat*	Volusia	TDP - 2017-2026	Existing	\$ 0	\$ 0	\$ 0		
N/A	Improvements to Existing Routes	Route 11 - Increase frequency to 30 min Mon- Sat*	Volusia	TDP - 2017-2026	Existing	\$ 0	\$ 0	\$ 0		
N/A	New Transit Service - Circulator	Deltona Circulator providing service between Howland, Elkcam, and Providence Blvds. to service the new Center at Deltona	Volusia	TDP - 2017-2026	Existing	\$ 4,878,776	\$ 2,210,194	\$ 2,476,330		
1	Improvements to Existing Routes	Route 3A - Increase frequency to 20 min Mon- Sat*	Volusia	5YWP - 2021-2025	Committed	\$ 4,705,020	\$ 4,705,020			
1	Improvements to Existing Routes	Route 4 Inbound - Increase frequency to 30 min Mon-Sat; add early AM and last trip on Sat to provide the same schedule as weekdays*	Volusia	5YWP - 2021-2025	Committed	\$ 1,372,612	\$ 1,372,612			
1	Planning Studies	Operational Planning Studies (TDP, TDSP, etc.)	Volusia	TDP - 2017-2026	Committed	\$ 0	\$ 0	\$ 0		
4	Capital Needs - New and Improved Services	Expansion Buses - Fixed Route	Volusia	Aspirational	Aspirational	\$ 25,611,204	\$ 14,520,000	\$ 11,091,204		
4	Capital Needs - New and Improved Services	Expansion Vans - Paratransit Service	Volusia	Aspirational	Aspirational	\$ 0				
4	Capital Needs - Passenger Facilities	Westside Transfer Facility	Volusia	Aspirational	Aspirational	\$ 0				
4	Capital Needs - Operations Facilities	Operations/Administration Facility Expansion	Volusia	Aspirational	Aspirational	\$ 0				
4	Capital Needs - Fare Technology/Mobile Payment	Fare Technology - Mobile Fare Payment	Volusia	Aspirational	Aspirational	\$ 0				
4	Improvements to Existing Routes	Route 1 - Increase frequency to 30 min Mon- Sat	Volusia	Aspirational	Aspirational	\$ 5,825,898	\$ 2,747,530	\$ 3,078,368		
4	Improvements to Existing Routes	Route 5 - Add Sat service with 60 min frequency	Volusia	Aspirational	Aspirational	\$ 628,217	\$ 296,271	\$ 331,946		
4	Improvements to Existing Routes	Route 10 - Change Sat schedule to match weekday	Volusia	Aspirational	Aspirational	\$ 105,192	\$ 49,609	\$ 55,583		
4	Improvements to Existing Routes	Route 10s - Increase frequency to 30 min Sun	Volusia	Aspirational	Aspirational	\$ 793,079	\$ 374,021	\$ 419,058		
4	Improvements to Existing Routes	Route 12 - Increase frequency to 30 min Mon-Sat; add Sun service with 60 min frequency	Volusia	Aspirational	Aspirational	\$ 7,780,542	\$ 3,669,352	\$ 4,111,190		
4	Improvements to Existing Routes	Route 17s - Increase frequency to 30 min Sun /holidays	Volusia	Aspirational	Aspirational	\$ 488,655	\$ 230,453	\$ 258,202		

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4	Improvements to Existing Routes	Route 17B - Increase frequency to 30 min Mon-Sat	Volusia	Aspirational	Aspirational	\$ 4,718,085	\$ 2,225,078	\$ 2,493,007		
4	Improvements to Existing Routes	Route 18 - Increase frequency to 30 min Mon- Sat; add Sun service with 60 min frequency; add one hour to AM and evening schedule Mon-Sat	Volusia	Aspirational	Aspirational	\$ 9,245,157	\$ 4,360,074	\$ 4,885,084		
4	Improvements to Existing Routes	Route 19 - Increase frequency to 30 min Mon- Sat; add Sun service with 60 min frequency; add one hour to AM and evening schedule Mon-Sat	Volusia	Aspirational	Aspirational	\$ 9,124,346	\$ 4,303,098	\$ 4,821,248		
4	Improvements to Existing Routes	Route 20 - Increase frequency to 20 min Mon- Sat; add service to 9 pm Mon-Sat; add Sunday service with 60 min headways*	Volusia	Aspirational	Aspirational	\$ 14,919,314	\$ 7,036,041	\$ 7,883,272		
4	Improvements to Existing Routes	Route 21 - Increase frequency to 30 minutes Mon-Sat; add Sun service with 60 min frequency	Volusia	Aspirational	Aspirational	\$ 3,214,297	\$ 1,515,882	\$ 1,698,415		
4	Improvements to Existing Routes	Route 22 - Increase frequency to 30 min Mon- Sat; a add Sun service with 60 min frequency	Volusia	Aspirational	Aspirational	\$ 6,940,171	\$ 3,273,028	\$ 3,667,143		
4	Improvements to Existing Routes	Route 23 - add Sun service with 60 min frequency	Volusia	Aspirational	Aspirational	\$ 567,706	\$ 267,734	\$ 299,973		
4	Improvements to Existing Routes	Route 32: Increase weekday frequencies to 30 min; add 2 mid-day trips and 2 later evening trips to connect with trains	Volusia	Aspirational	Aspirational	\$ 2,266,147	\$ 1,068,729	\$ 1,197,418		
4	Improvements to Existing Routes	Route 33: Increase weekday frequencies to 30 min; add 2 mid-day trips and 2 later evening trips to connect with trains	Volusia	Aspirational	Aspirational	\$ 4,523,643	\$ 2,133,378	\$ 2,390,265		
4	Improvements to Existing Routes	Route 60 Connector - Increase frequency to 20 min Mon-Sat; increase PM service 2 hours Mon-Sat; add Sun service with 60 min frequency*	Volusia	Aspirational	Aspirational	\$ 19,997,012	\$ 9,430,715	\$ 10,566,297		
4	New Transit Service - Express	SunRail Limited Stop Express from the Saxon Park-and-Ride to the DeBary SunRail station via Doyle Rd./DeBary Ave./Dirksen Dr. to Charles Beall Blvd.	Volusia	Aspirational	Aspirational	\$ 12,547,566	\$ 5,917,510	\$ 6,630,056		
4	New Transit Service - Connector	Lake Helen Connector providing four trips per weekday service with 60 min headways from E. Ohio Ave in Lake Helen to Southpointe Commons on S. Woodland Blvd in DeLand	Volusia	Aspirational	Aspirational	\$ 343,473	\$ 161,984	\$ 181,489		
4	New Transit Service	Saxon Park-and-Ride to Elkcam Route providing fixed-route service from Saxon Park-and-Ride to Howland Blvd along Normandy Blvd to SR 472 to Elkcam Blvd	Volusia	Aspirational	Aspirational	\$ 4,840,877	\$ 2,282,988	\$ 2,557,889		
4	New Transit Service - Trolley	ISB Trolley along Nova Rd, International Speedway Blvd, Thames Rd, and Beville Rd with 15 minute frequencies on weekdays, 30 minute frequencies Sat- Sun	Volusia	Aspirational	Aspirational	\$ 9,420,328	\$ 4,442,686	\$ 4,977,643		

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4	New Transit Service - Trolley	New Smyrna Beach Trolley providing service via AIA, Atlantic Ave, Peninsula Ave, and Flagler Ave	Volusia	Aspirational	Aspirational	\$ 3,566,632	\$ 1,682,046	\$ 1,884,586		
4	New Transit Service - Trolley	Ormond Beach Trolley: providing service from the beachside to mainland via Granada Blvd, Beach St, Oakridge, and A1A	Volusia	Aspirational	Aspirational	\$ 2,270,207	\$ 1,070,644	\$ 1,199,563		
4	New Transit Service - Circulator	DeLand Downtown Circulator providing service via New York Ave and Jacobs Rd.	Volusia	Aspirational	Aspirational	\$ 2,270,207	\$ 2,780,585	\$ 3,115,404		
4	New Transit Service - Circulator	Edgewater Circulator: providing service on US 1 between W. Park Ave and Whaler Way	Volusia	Aspirational	Aspirational	\$ 5,895,989	\$ 2,300,861	\$ 2,577,915		
4	Other Service Improvements	ADA Paratransit Service for New/Expanded Service	Volusia	Aspirational	Aspirational	\$ 0	\$ 0	\$ 0		
FLAGLER COUNTY PUBLIC TRANSPORTATION										
N/A	Maintain Existing Paratransit Service	Maintain Existing Paratransit Service	Flagler	TDP - 2016-2025	Existing	\$ 33,668,000	\$ 8,132,000	\$ 8,318,000	\$ 8,512,000	\$ 8,706,000
N/A	Capital Needs - Existing Services	Replacement Vans - Paratransit Service	Flagler	TDP - 2016-2025	Existing	\$ 19,764,089	\$ 3,290,000	\$ 3,444,861	\$ 3,859,667	\$ 9,169,560
4	Capital Needs - New and Improved Services	Expansion - Fixed Route	Flagler	Aspirational	Aspirational	\$ 7,528,151			\$ 3,253,680	\$ 4,274,471
4	New Transit Service - Local	Route 1 - Blue Route: Cypress Point Walmart - Bunnell via Belle Terre Parkway/SR 100	Flagler	Aspirational	Aspirational	\$ 4,207,072			\$ 1,948,373	\$ 2,258,699
4	New Transit Service - Local	Route 2 - Red Route: Advent Health Hospital - Flagler Beach via SR 100	Flagler	Aspirational	Aspirational	\$ 4,207,072			\$ 1,948,373	\$ 2,258,699
4	New Transit Service - Local	Route 3 - Green Route: Cypress Point Walmart-Matanzas High School via Old Kings Road	Flagler	Aspirational	Aspirational	\$ 4,207,072			\$ 1,948,373	\$ 2,258,699
4	New Transit Service - Local	Route 4 - Black Route: Cypress Point Walmart - Matanzas High School via Belle Terre Parkway	Flagler		Aspirational	\$ 3,487,441			\$ 1,615,099	\$ 1,872,342
4	New Transit Service - Local	Route 5 - Yellow Route: Cypress Point Walmart - Matanzas High School via Palm Harbor Drive	Flagler	Aspirational	Aspirational	\$ 3,487,441			\$ 1,615,099	\$ 1,872,342
4	New Transit Service - Local	Route 6 - Orange Route: Cypress Point Walmart - Matanzas High School via Florida Park Drive	Flagler	Aspirational	Aspirational	\$ 3,487,441			\$ 1,615,099	\$ 1,872,342
4	New Transit Service - On-Demand Zone	Zone - Palm Coast NE	Flagler	Aspirational	Aspirational	\$ 3,487,441			\$ 1,615,099	\$ 1,872,342
4	New Transit Service - On-Demand Zone	Zone - Palm Coast NE	Flagler	Aspirational	Aspirational	\$ 4,207,072			\$ 1,948,373	\$ 2,258,699
4	New Transit Service - On-Demand Zone	Zone - Palm Coast SW	Flagler	Aspirational	Aspirational	\$ 4,207,072			\$ 1,948,373	\$ 2,258,699
4	New Transit Service - On-Demand Zone	Zone - Palm Coast NW	Flagler	Aspirational	Aspirational	\$ 719,630			\$ 333,274	\$ 386,356
4	Planning Studies	Flagler Beach Multi-Modal Hub Study	Flagler	Aspirational	Aspirational	\$ 150,000				