

APPENDIX D

LONG RANGE TRANSIT ELEMENT



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 | Aspirational | PE/CST Unfunded | \$ 77,100,000 | | | | |
| 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 | | | | |