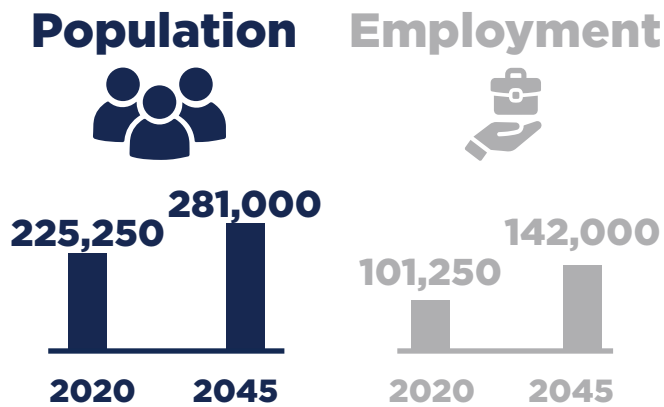


2045 LONG RANGE TRANSPORTATION PLAN
Local Jurisdiction Implementation Guide



**UNINCORPORATED
 BREVARD COUNTY**



Data Source: Central Florida Regional Planning Model (CFRPM) 7

2045 LRTP Project Funding

\$1,966,800,000

Cost Feasible Plan Projects

\$1,643,700,000

Needs List Projects

Roadway Miles by Context Classification

	C1	C2	C2T	C3R	C3C	C4	C5
	Natural	Rural	Rural Town	Suburban Residential	Suburban Commercial	Urban General	Urban Center
State Roads Miles	27.8	27.0	0.7	27.5	65.1	11.8	1.4
Non-State Roads Miles	6.7	24.6	0	104.1	48.9	0.6	0
Total Miles	34.4	51.7	0.7	131.5	114.0	12.4	1.4

Crash Statistics 2014 - 2018



Top Corridors On Vision Zero High Injury Networks

Vehicle	Motorcycle	Bicycle	Pedestrian
US 1	SR 520	US 1	US 1
Palm Bay Rd. Wickham Rd.	N. Courtenay Pkwy. (SR 3) Golfview Ave.	N. Courtenay Pkwy. (SR 3) Stadium Pkwy.	Palm Bay Rd. SR A1A

Unincorporated Brevard County

List of 2045 LRTP Projects

Cost Feasible Projects

Project	Phase	Total Cost	Construction Time Period
Ellis Rd. from John Rodes Blvd. to W of Wickham Rd. 4-Lane Widening	Construction	\$37,900,000	2026-2030
Cape Canaveral Spaceport Indian River Bridge Replacement & Space Commerce Way Connector	Construction	\$191,000,000	2026-2030
SR A1A from Long Point Rd. to Just S. of the George King Blvd. On/Off Ramps Roadway Improvements	ROW/Construction	\$30,500,000	2026-2030
SR 528 from SR 520 to SR 407 6-Lane Widening	ROW/Construction	\$96,000,000	2026-2030
SR 528 from E of Industry Rd. to E of SR 3 6-Lane Widening	ROW/Construction	\$442,600,000	2031-2035
SR 528 from E of SR 3 to Port Canaveral Interchange (SR 401) 6-Lane Widening	ROW/Construction	\$496,700,000	2031-2035
Malabar Rd. from St. Johns Heritage Pkwy. to Minton Rd. 4-Lane Widening	Design/ROW/Construction	\$76,600,000	2031-2035
SR 501 (Clearlake Rd.) from Michigan Ave. to Industry Rd. 4-Lane Widening	ROW/Construction	\$49,500,000	2036-2040
Babcock St. Micco Rd./Deer Run Rd. to Mara Loma Blvd. 4-Lane Widening	Design/ROW/Construction	\$168,800,000	2036-2040
US 192 from St. Johns Heritage Pkwy. to Coastal Ln. 6-Lane Widening	PD&E/Design/ROW/Construction	\$18,300,000	2036-2040
SR 524 from Friday Rd. to Industry Rd. 4-Lane Widening	Design/ROW/Construction	\$91,200,000	2041-2045
Palm Bay Rd./Minton Rd./Emerson Dr. Intersection Operational Analysis	PD&E/Design/ROW/Construction	\$44,800,000	2041-2045
US 192 from Coastal Ln. to Wickham Rd. 6-Lane Widening	PD&E/Design/ROW/Construction	\$55,900,000	2041-2045
SR 405 (South St.) from SR 50 to Rock Pit Rd. 4-Lane Widening	PD&E/Design/ROW/Construction	\$122,500,000	2041-2045
Eastern Norfolk Pkwy. Extension from Norfolk Pkwy. to Imagine Way New 2 Lane Road and I-95 Flyover	PD&E/Design/ROW	\$13,300,000	N/A
SR 401 Bridge Replacement	Design	\$2,100,000	N/A
SR 46 from I-95 to US 1 4-Lane Widening	PD&E/Design	\$3,300,000	N/A
Western Norfolk Pkwy. Extension from St. Johns Heritage Pkwy. to Current End of Norfolk Pkwy. W of Minton Rd. New 2 Lane Road	PD&E/Design	\$6,000,000	N/A
St. Johns Heritage Pkwy. Washingtonia Ext. from Ellis Rd. to SR 404 (Pineda Cswy.) New 2 Lane Road	PD&E/Design	\$19,800,000	N/A

Unincorporated Brevard County

List of 2045 LRTP Projects

Needs List Projects

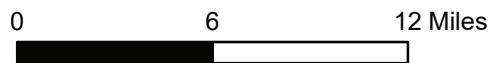
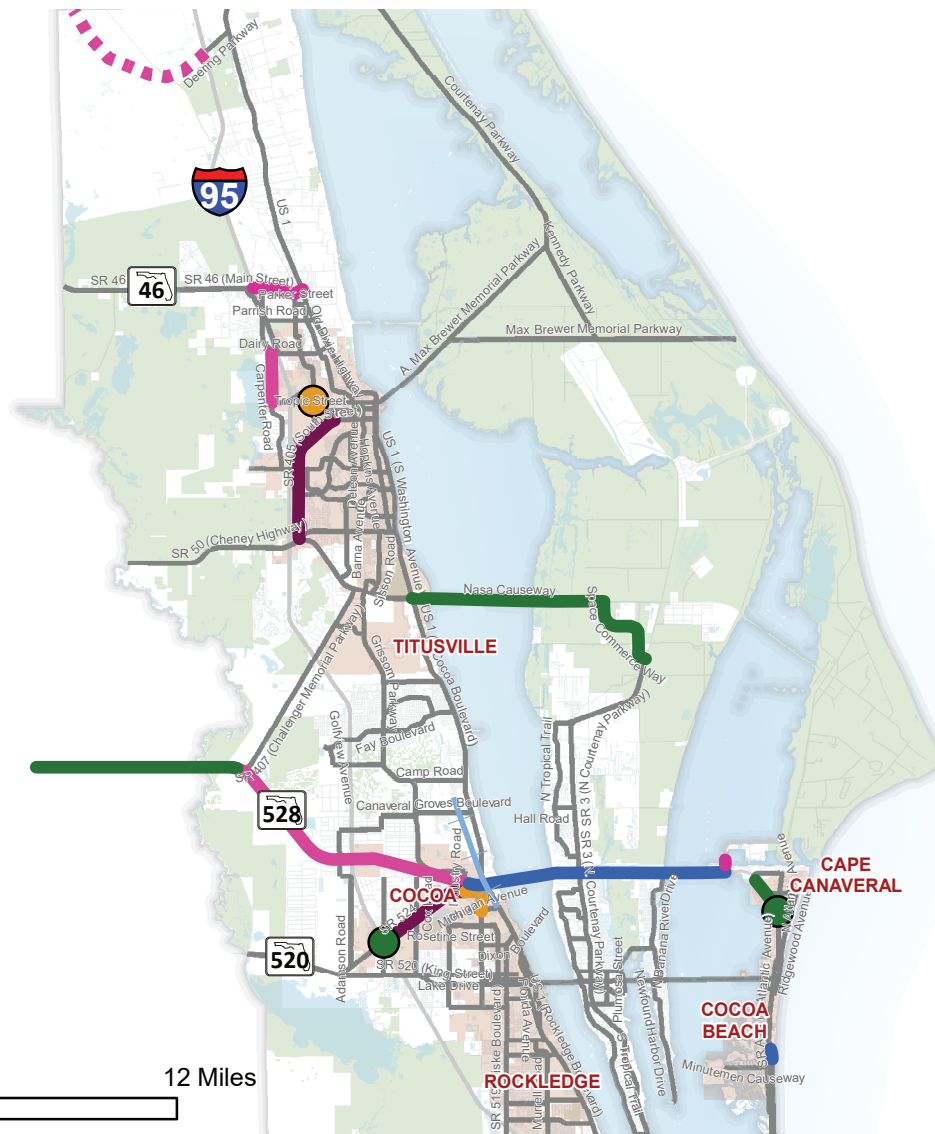
Project	Phase	Total Cost
Eastern Norfolk Pkwy. Extension from Norfolk Pkwy. to Imagine Way New 2 Lane Road and I-95 Flyover	Construction	\$7,800,000
SR 46 from I-95 to US 1 4-Lane Widening	ROW/Construction	\$48,600,000
Western Norfolk Pkwy. Extension from St. Johns Heritage Pkwy. to Current End of Norfolk Pkwy. W of Minton Rd. New 2 Lane Road	ROW/Construction	\$74,000,000
St. Johns Heritage Pkwy. Washingtonia Ext. from Ellis Rd. to SR 404 (Pineda Cswy.) New 2 Lane Road	ROW/Construction	\$180,900,000
Carpenter Rd. from Garden St. to Dairy Rd. 4-Lane Widening	PD&E/Design/ROW/Construction	\$49,300,000
St. Johns Heritage Pkwy. from Emerson Dr. to US 192 4-Lane Widening	PD&E/Design/ROW/Construction	\$125,000,000
Micco Rd. from St. Johns Heritage Pkwy. to US 1 4-Lane Widening	PD&E/Design/ROW/Construction	\$166,000,000
SR 528 from I-95 to Industry Rd. 6-Lane Widening	PD&E/Design/ROW/Construction	\$227,500,000
SR 528 from SR 407 to I-95 6-Lane Widening	PD&E/Design/ROW/Construction	\$269,400,000
I-95 from SR 518 (Eau Gallie Blvd.) to Wickham Rd. 8-Lane Widening	PD&E/Design/ROW/Construction	\$493,700,000
SR 401 Bridge Replacement	PD&E	\$1,500,000
Williamson Blvd. from I-95 to Brevard-Farmton Mixed Use New 2 Lane Road	PD&E/Design/ROW/Construction	Unknown
Williamson Blvd. from Brevard-Farmton Mixed Use to the Volusia County Line New 2 Lane Road	PD&E/Design/ROW/Construction	Unknown
St. Johns Heritage Pkwy. from I-95 to Micco Rd. New 4 Lane Road	PD&E/Design/ROW/Construction	Unknown
Pineda Cswy. Extension from Lake Andrew Dr. to Stadium Pkwy. New 2 Lane Road	PD&E/Design/ROW/Construction	Unknown
Stadium Pkwy. from SR 404 (Pineda Cswy.) to Judge Fran Jamieson Wy. 4-Lane Widening	PD&E/Design/ROW/Construction	Unknown
Lake Andrew Dr. from SR 404 (Pineda Cswy.) to Ivanhoe Dr. 4-Lane Widening	PD&E/Design/ROW/Construction	Unknown
Spyglass Rd. Extension from End of Napolo Dr. to Begin of Spyglass Hill Rd. New 2 Lane Road and I-95 Flyover	PD&E/Design/ROW/Construction	Unknown
Fellsmere Connector from Degroodt Rd. to the Indian River County Line New 4 Lane Road	PD&E/Design/ROW/Construction	Unknown
St. Johns Heritage Pkwy. from Babcock St. to Malabar Rd. New 2 Lane Road	PD&E/Design/ROW/Construction	Unknown

Unincorporated Brevard County

2045 LRTP Projects and Cost Feasible Plan Projects and Needs List Map

Boxed Funds Projects

Project Type	Number of Projects
Bicycle Projects from Bicycle & Pedestrian Master Plan	65
Pedestrian Projects from Bicycle & Pedestrian Master Plan	66
Sidewalk Gap Projects from Bicycle & Pedestrian Master Plan	7
ITS Projects	22
Corridor Study Projects	8
Safety Projects	2

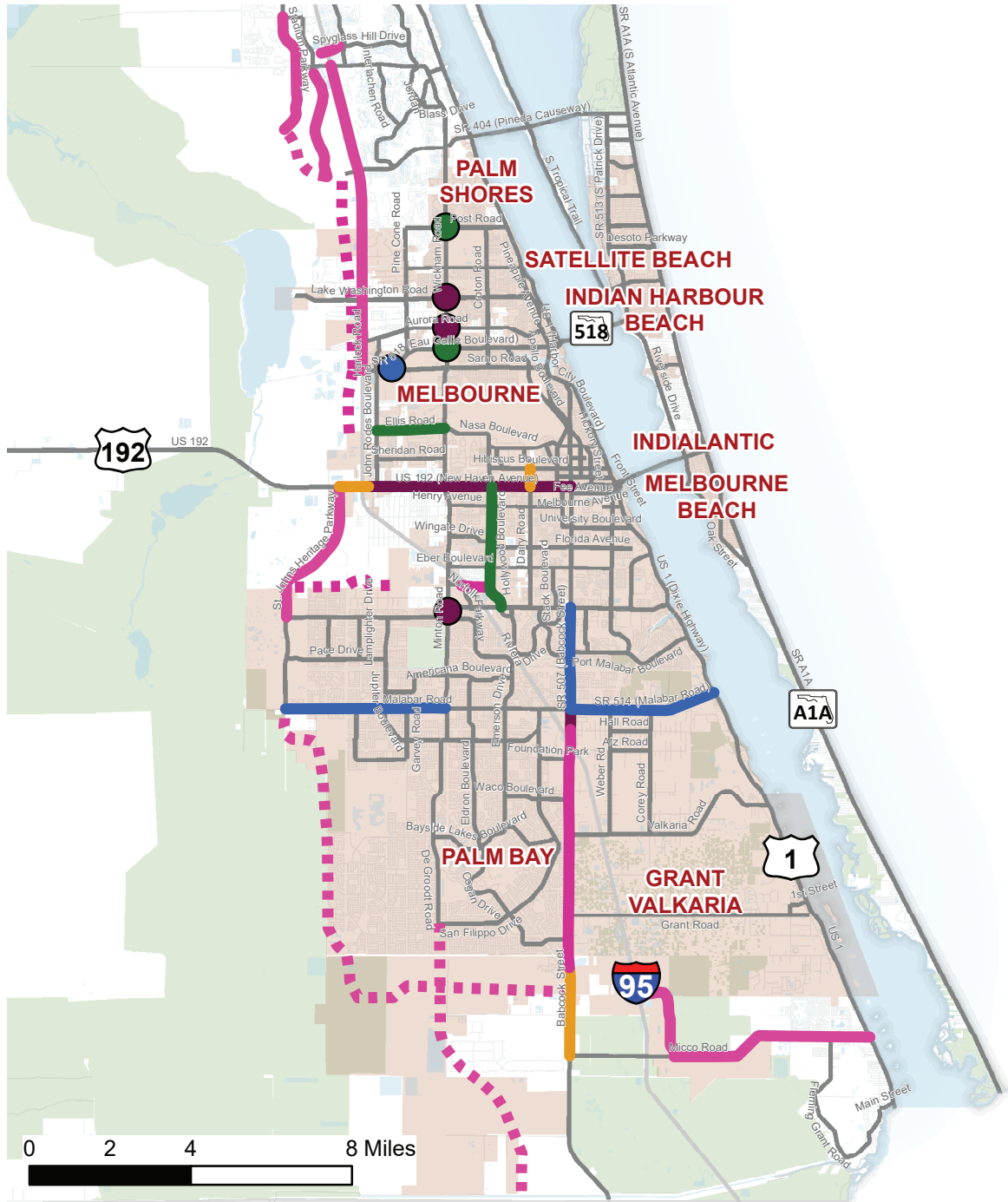


Map Legend

- 2026-2030 Construction Roadway/Intersection Projects
 - 2031-2035 Construction Roadway/Intersection Projects
 - 2036-2040 Construction Roadway/Intersection Projects
 - 2041-2045 Construction Roadway/Intersection Projects
 - Unfunded Construction Roadway Projects
 - Roadway Network
 - Railroad Grant Funded
 - Incorporated Cities/Towns
 - Conservation Areas
- A dashed line represents a project with unconfirmed alignment.*

Unincorporated Brevard County

2045 Cost Feasible Plan Projects and Needs List Map

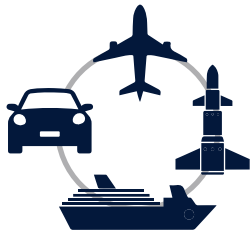


Map Legend

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> 2026-2030 Construction Roadway/Intersection Projects 2031-2035 Construction Roadway/Intersection Projects 2036-2040 Construction Roadway/Intersection Projects 2041-2045 Construction Roadway/Intersection Projects Unfunded Construction Roadway Projects | <ul style="list-style-type: none"> Roadway Network Railroad Grant Funded <p><i>A dashed line represents a project with unconfirmed alignment.</i></p> | <ul style="list-style-type: none"> Incorporated Cities/Towns Conservation Areas |
|--|--|---|

Unincorporated Brevard County Comprehensive Plan Coordination

Comprehensive plan elements the SCTPO can assist with:



Multi-Modal Transportation



Complete Streets



Transportation Safety



Trails & Greenways



Technology



Resiliency

SCTPO Resources & Staff Contacts

Sarah Kraum, Senior Transportation Planner (Phone: 321-350-9263)

- [Bicycle & Pedestrian Master Plan](#)
- [ADA Bus Stop Assessment](#)
- [Sea Level Rise Vulnerability Assessment](#)
- [Transportation Resiliency Master Plan](#)

Steven Bostel, Transportation Program Manager (Phone: 321-350-9266)

- [Intelligent Transportation Systems \(ITS\) Master Plan](#)

Kim Smith, Education & Safety Coordinator (Phone: 321-350-9267)

- [Vision Zero Action Plan](#)

Laura Carter, Assistant Director (Phone: 321-350-9260)

- [Long Range Planning](#)

Chelsea Forgenie, GIS Transportation Data Analyst (Phone: 321-350-9264)

- [State of the System Report](#)

Abby Hemenway, Public Involvement Officer (Phone: 321-350-9261)

- [Public Outreach](#)

March 2021

2725 Judge Fran Jamieson Way, Bldg. B, Room 105
Brevard County, FL 32940
321-690-6890
www.spacecoasttpo.com

