



ADVANCING TRANSPORTATION
TOGETHER

2725 Fran Jamieson Way
Building B, Room 105
Melbourne, FL 32940
321-690-6890
tpostaff@spacecoasttpo.com

2023

Annual Report





Dear partners,
 2023 was a very productive year at the Space Coast Transportation Planning Organization (SCTPO). We kicked off our long range plans including both our 2050 Long Range Transportation Plan, and, in partnership with Space Coast Area Transit, the 2035 Transit Development Plan. We also led the conversation around planning for a future passenger rail station in Brevard County through the development of the Regional Intermodal Connections Committee and our Intermodal Station Feasibility Study. None of these initiatives are possible without active participation from our partners, stakeholders, and the residents that rely on our transportation network each day. As you read through our 2023 highlights, I hope you'll consider how you can be involved in 2024 as we **Advance Transportation Together!**

Georganna Gillette
Georganna Gillette
 SCTPO Executive Director

2023 SPACE COAST TPO GOVERNING BOARD

Chair, Council Member Andrea Young	City of West Melbourne
Vice-Chair, Council Member Yvonne Minus	City of Melbourne
Secretary, Vice-Mayor Joe Robinson	City of Titusville
Commissioner Rita Pritchett	Brevard County - District 1
Commissioner Tom Goodson	Brevard County - District 2
Commissioner John Tobia	Brevard County - District 3
Commissioner Rob Feltner	Brevard County - District 4
Commissioner Kristine Zonka	Brevard County - District 5
Commissioner Jerry Allender	Canaveral Port Authority
Council Member Lorraine Koss	City of Cocoa
Council Member Mimi Hanley	City of Melbourne
Council Member Julie Sanders	City of Melbourne
Mayor Rob Medina	City of Palm Bay
Deputy Mayor Donny Felix	City of Palm Bay
Council Member Randy Foster	City of Palm Bay
Deputy Mayor Frank Forester	City of Rockledge
Council Member Herman Cole, Jr., Col USAF	City of Titusville
Council Member Don Willis (City of Cape Canaveral)	North Beaches Coalition (Cape Canaveral and Cocoa Beach)
Vice Mayor Joyce Barton (City of Melbourne Beach)	South Beaches Coalition (Indian Harbour Beach, Satellite Beach, Indialantic, and Melbourne Beach)

2023 COMMITTEE CHAIRS AND VICE-CHAIRS

Technical Advisory Committee
Chair Cliff Graham
Vice-Chair Steve Szabo
.....
Citizens Advisory Committee
Chair Philip Weinberg
Vice-Chair Bill Vollmer
.....
Bicycle, Pedestrian, and Trails Advisory Committee
Chair Angelika Keene
Vice-Chair Alan Woolwich

WHAT'S INSIDE:

- OVERVIEW
- HOW TRANSPORTATION IS FUNDED
- FEATURED PROJECTS
- VISION ZERO IN ACTION
- ADVANCING SAFETY
- ADVANCING LONG RANGE PLANS
- PARTNERSHIPS AND COMMUNITY INVOLVEMENT

Overview

Mission

To plan a transportation system that enhances the quality of life and economic development by engaging the community.

Vision

Provide a safe, multimodal, innovative, and resilient transportation system for all.

Who We Are

Our SCTPO Governing Board is made up of local elected leaders ensuring that the voices of residents and stakeholders throughout Brevard County are represented.

SCTPO Committees include:

- Technical Advisory Committee
- Citizens Advisory Committee
- Bicycle, Pedestrian, and Trails Advisory Committee
- Transportation Disadvantaged Local Coordinating Board

Each of these committees provide insight and guidance on projects and plans before they are considered by the Governing Board.

Who We Serve

We provide regional transportation planning services for:

- Brevard County Board of County Commissioners
- Sixteen cities and towns
- Two airports
- One seaport
- One spaceport
- Over 600,000 residents

2023 KEY ACCOMPLISHMENTS

- ▶ Formed and launched the Regional Intermodal Connections Committee
- ▶ Rallied support from various local and regional partners for advancing the Ellis Road widening project
- ▶ Began work on the Intermodal Station Feasibility Study
- ▶ Hosted the 2023 State of Transportation as a kick-off to the development of the 2050 Long Range Transportation Plan
- ▶ Held Ride the Wave to Resiliency event which fostered community conversation about the importance of transportation resiliency



What is the role of the Space Coast Transportation Planning Organization (Space Coast TPO)?

The Space Coast TPO is governed by federal and state law. Urban areas with a population more than 50K must have a TPO to spend federal transportation funds. A TPO is created to look at the big picture of transportation planning – helping to assist in the communication and coordination among the different modes and municipalities.

What is transportation planning?

Transportation planning is about identifying opportunities to improve mobility for the people and businesses who use transportation systems; it is about providing accessibility for everyone in your community.

What part does the SCTPO play?

The SCTPO adopts long-range plans and short-range programs for future transportation improvements. These decisions are guided by committees of citizens and technical experts as well as public input.

How transportation is funded for Brevard County:



TOTAL:
\$1,274,299,352

Source: SCTPO FY24-28
Transportation Improvement Program

The Space Coast TPO works with the public, its board of elected officials, committee members, government agencies, and multimodal organizations to identify transportation needs and advance transportation projects.



\$29.2M
Technology

\$10.6M
Safety

\$69.8M
Aviation

\$35.4M
Transportation Planning

\$73.5M
Transit

\$51.6M
Bicycle and Pedestrian

\$140.7M
Highway and Bridge Capacity

\$496.9M
Seaports and Spaceports

\$376.4M
Maintenance

Featured Projects

PROJECT SPOTLIGHT:

Ellis Road Widening

In 2023, the SCTPO collaborated with various partners to advance its #1 priority project, the widening of Ellis Road from John Rodes Blvd. to Wickham Road. 2023 activities included reaffirming and applying for a USDOT INFRA Grant. Partnerships include Brevard County, the Florida Department of Transportation, the City of Melbourne, the City of West Melbourne and the Melbourne Orlando International Airport.

Right of Way acquisition is underway. Collectively, our team has already invested \$34.1M into the construction phase due to the urgency of the project's transportation infrastructure challenge. As we head into 2024, discussions continue on how to fully fund the project.



PROJECT SPOTLIGHT:

Transportation Resiliency Master Plan

To celebrate the adoption of its Transportation Resiliency Master Plan, the SCTPO held its Ride the Wave to Resiliency Community Symposium in March, where transportation planners, resiliency advocates, engineers, technical consultants, citizens, municipal representatives, and environmental experts enjoyed hearing from local and regional professionals who discussed resiliency efforts, emergency management responses, and creative solutions.

Featured speakers included the Florida Department of Transportation (FDOT) District Five (D5) Secretary, John E. Tyler P.E., and representatives from Brevard County Emergency Management, Canaveral Port Authority, the City of Cape Canaveral, and FDOT D5 Regional Transportation Management Center (RTMC).



The Transportation Resiliency Master Plan has been identified as a Noteworthy Practice in planning by the Florida Metropolitan Planning Organization Advisory Council.

to watch our video on transportation resiliency.



PROJECT SPOTLIGHT:

Advancing Regional Connections

In January, the SCTPO launched the Regional Intermodal Connections Committee (RICC) with the goal of exploring passenger rail connections, support, and partnerships. The RICC met regularly from January through August and gained regional consensus on continuing to study the feasibility of an intermodal passenger rail station in Brevard County.



PROJECT SPOTLIGHT:

Intermodal Station Feasibility Study

With a previously identified site near Clearlake Road and SR 528, an Intermodal Station Feasibility Study, funded by the FDOT Intermodal Program, was launched and a steering committee was formed to:

- Identify opportunities for implementing transit oriented development
- Reveal barriers to implementing a station
- Foster partnerships to strengthen connections and destinations
- Provide stakeholder feedback, insight, and direction

Heading into 2024, the SCTPO continues to lead a regional conversation around advancing a passenger rail station in Brevard County and works as a collaborative partner with Brightline to align its long-term vision.



Vision Zero in Action

Updating our Vision Zero Action Plan

The SCTPO published its first Vision Zero Action Plan in July 2020. This year we developed an updated Action Plan that:

-  Sets a Target Year of 2050 to Achieve Zero
-  Incorporates New High Injury Network Data (2018-2022)
-  Includes an Equity Analysis
-  Features Targeted Safety Corridors
-  Outlines New Objectives and Strategies

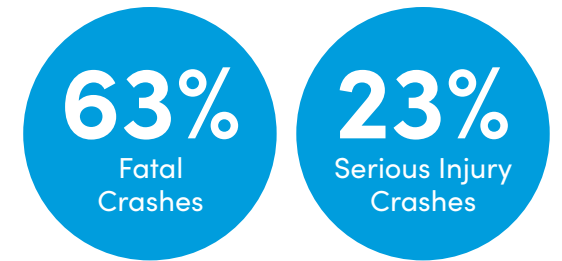
Vision Zero: Taking Action Together Workshop

In June, we advanced the conversation about strategic implementation strategies that prioritize safety for all road users by hosting a Vision Zero focused workshop. Our local safety advocates, engineers, technical consultants, law enforcement, and local municipal elected leaders and staff participated in this event and learned about real-life regional success stories from FDOT D5, the Florida Bicycle Association, Bike/Walk Central Florida, the City of Orlando, and the Florida Law Enforcement Liaison Program.



Focusing on our High Injury Network

The High Injury Network (HIN), using crash data from 2018-2022, allows us to target safety improvements, and education efforts, along roadways and at intersections with the most severe crashes.



Occur Along Brevard County's HIN
Source: 2022 State of the System

State of the System Dashboard

The SCTPO annually evaluates the state of Brevard's transportation system. The results are summarized in the State of the System (SOS) report. New for 2023, an interactive dashboard allows partners and the public to engage with the roadway, traffic, and safety metrics covered in this annual report.



World Day of Remembrance

In November, the SCTPO recognized World Day of Remembrance for Road Traffic Victims. We paused and honored the victims whose stories were tragically stopped short or have been severely impacted due to traffic crashes.

Families gathered together to remember their loved ones and to take action together, as we heard from local leaders who underscored the importance of cultural change - to recognize that one death on our roadways is too many. The SCTPO recognizes that change is vital and we are committed to safety on our roadways.

Advancing Safety

Helmet Fit Certification Classes

Our team hosted multiple helmet fit certification courses in 2023. These courses increase our reach, as participants who become certified can order helmets and safety resource materials to distribute in their own communities. Creating this network of safety superheroes contributes to the overall mission of Vision Zero.



School Trailer Program Training

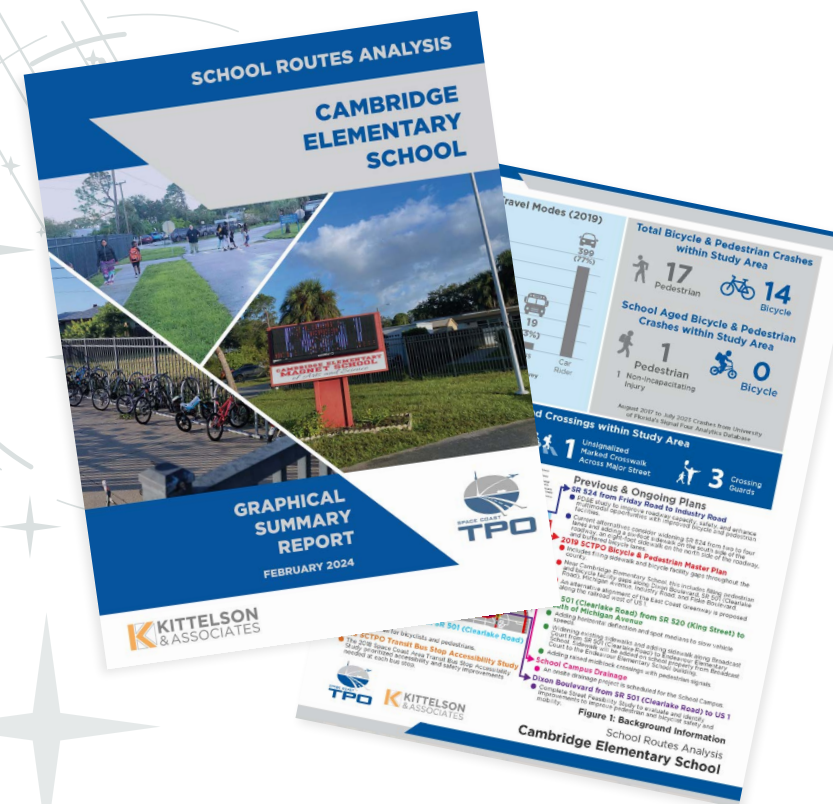
In September, the SCTPO led a teacher training for Brevard Public Schools PE teachers. Attendees learned various aspects of the bicycle and pedestrian safety curriculum. They even took it to the streets to experience what their students would learn through the program. Eleven new schools are now able to reserve our trailers equipped with bicycles and gear to teach safety lessons.

School Route Analysis Program

The School Route Analysis (SRA) program assesses safety and mobility improvements within designated study areas around schools.

The program's purpose is to create a safer environment for both students who live within the walk zone and choose to walk or bike to school, as well as creating safe routes for student drivers.

This program includes a detailed study process that evaluates study areas through observed vehicular, pedestrian, and bicycle circulation routes near to the school site, identifying issues associated with student drivers, pedestrians, and bicyclists within the study area, and developing recommendations for improvements.



In 2023, the SCTPO held field visits at several schools within the cities of Cocoa and Rockledge. Reports and Summary Booklets were created for each completed school.



2023 SRA Site Visits

Cocoa

- ▶ Cambridge Elementary
- ▶ Endeavour Elementary
- ▶ Saturn Elementary

Rockledge

- ▶ Andersen Elementary
- ▶ Golfview Elementary
- ▶ Kennedy Middle
- ▶ McNair Magnet Middle

Advancing Long Range Plans

Overview of our Long Range Plan Updates

The SCTPO's **Long Range Transportation Plan (LRTP)** is a planning document required by the U.S. DOT for the purpose of planning and programming federal and state transportation funds. The Plan reflects our community's transportation goals and priorities over the next 25 years.

A **Transit Development Plan (TDP)** is a planning document that is required by FDOT. The TDP defines public transportation needs within the region. The TDP plans for transit service, operations, and facilities over the next 10 years.

These two plans have not historically been developed in coordination with one another but in 2023, we invited our local governments, stakeholders, and the public to help us advance our long range plans together.

2023 State of Transportation

In November, the SCTPO hosted its State of Transportation event to kick off the development of the 2050 Long Range Transportation Plan. Local leaders, modal agency representatives, and regional partners had the chance to speak with the event's 80+ attendees about their unique focus areas, challenges, and plans for the future. The overlapping themes included:

- Transportation Resiliency
- Linking Transportation to Land Use
- Connectivity
- Safety/Vision Zero
- Space Travel
- Completion of Major FDOT Projects
- Widening of Ellis Road



Transit Ridership Survey

Feedback from both Space Coast Area Transit riders and non-riders alike helps us plan for the transit system's future needs.

From October to December, over 600 surveys were collected both online and in-person. In addition to meeting and listening to Space Coast Area Transit riders on the bus and at bus transfer stations, the online survey was promoted through on-bus advertisements, signage at the Space Coast Area Transit North Terminal, and on social media.

What's Next?

Advance 2050 will develop a transportation budget for the next 25 years through prioritizing community needs into a Cost Feasible Plan.

FROM NEEDS LIST TO COST FEASIBLE



Analysis of Current Community Conditions

Population and employment growth, congestion, safety, etc.



Community Engagement and Input

Public, Municipal/ Modal Partners, under-served populations, economic drivers, etc.



Development of Needs List

Considers data analysis, growth models, and community input.



Prioritization of Needs List

Based on the goals, objectives, performance measures, and federal requirements of Advance 2050.



Development of Cost Feasible Plan

25-year transportation budget. Not all projects from the Needs List will be in Cost Feasible Plan.

The Needs List provides an opportunity for the community to discuss all types of transportation solutions for the region to meet future mobility needs.

Needs List Projects are **prioritized** to develop the Cost Feasible Plan.

The Cost Feasible Plan is a list of prioritized projects from the Needs List that are budgeted with anticipated transportation resources.



Stay Connected!

Stay tuned for opportunities to connect in your community by visiting www.sctpo.com/Advance2050



Partnerships and Community Involvement

NASA Bridge Project and Ribbon Cutting



Over 100 days ahead of schedule, Lieutenant Governor Jeanette Nuñez, the FDOT, NASA, and Space Florida celebrated the completion of the NASA Causeway Bridge with a ribbon cutting in June 2023. The NASA Causeway Bridge accounts for the booming commercial aerospace activity on the Space Coast and provides a taller and wider fixed overpass over the Indian River Lagoon and eliminates the need for a drawbridge.



Speaking Opportunities



The SCTPO was active in the community throughout 2023. As thought leaders, we enjoyed sharing information and insights about our transportation priorities and planning efforts while hearing about our partners' goals and challenges.

Thank you to our community and industry partners for including us:

- American Society for Highway Engineers
- Central Florida Transportation Summit
- APA Florida Conference
- Association of Metropolitan Planning Organizations Conference
- Cocoa Beach Regional Chamber of Commerce Government Affairs Committee
- Helping Seniors of Brevard
- LEAD Brevard
- Melbourne Regional Chamber Business Advocacy Committee
- Merritt Island Breakfast Rotary Club
- R2C Leadership Summit
- WTS Central Florida



2023 Open House

In June 2023, the SCTPO held our 2023 Open House, *Transportation Connections / From Point A to Point B*, at the Center for Collaboration. Over 50 attendees joined us to share their thoughts about the transportation projects to be implemented over the next five years as outlined in the proposed 2024–2028 Transportation Improvement Program.

Education and Outreach

The SCTPO's safety efforts within Brevard County reflects in the numerous outreach and education events throughout 2023. We encourage community involvement and enjoy working with others who share the same passion for safety.

Major Events in 2023



- Crossing Guard Appreciation Day
- Running Zone Spring into Fitness Challenge
- "Look Right. Save Lives." Traffic Safety Pop-Up Event
- National Bike & Roll to School Day
- Annual Open House
- Vision Zero: Taking Action Together Workshop
- Summer Camp Bike Safety Presentations
- Summer Bike Rodeo Programs
- National Walk & Roll to School Day
- Halloween/Fall Outreach Events
- 2023 Mobility Week
- Try Transportation in Eau Gallie Arts District



Talk of the Town



70+

News media features in 2023

The SCTPO enjoys strategic partnerships with several local and state agencies and providers:

- Brevard Public Schools
- Local law enforcement agencies and fire departments
- Local city and county elected leaders and staff
- Health Service Providers
- Aging Service Providers
- Faith-based organizations
- Local Chambers of Commerce
- Space Coast Area Transit
- FDOT D5
- National and state bicycle and pedestrian safety organizations
- Central Florida Metropolitan Planning Organization Alliance
- Florida Metropolitan Planning Organization Advisory Council



SPACE COAST TPO STAFF

Georganna Gillette
Executive Director

Laura Carter
Assistant Director

Sarah Kraum
Senior Transportation Planner

Abby Hemenway, APR
Public Information & Outreach Manager

Shelby Villatoro
Education & Outreach Coordinator

Zoe McNeely
Board Services Administrator

Debbie Flynn
Transportation Planner II

Jillian John
Finance & Contracts Manager

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tpostaff@spacecoasttpo.com
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2725 Judge Fran Jamieson Way
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