MISSION & VALUES

MISSION

TO DEVELOP AND FOSTER THE REALIZATION OF REGIONAL MULTI-MODAL TRANSPORTATION PROJECTS AND PROGRAMS THAT IMPROVE THE QUALITY OF LIFE FOR BREVARD RESIDENTS, BUSINESSES, AND VISITORS

VALUES

QUALITY - to deliver exceptional services in a professional, cost-effective and efficient manner by demonstrating pride and dedication in everything we do

COMMITMENT - to build positive, collaborative relationships with elected leaders, volunteers and the community by listening carefully and responding appropriately to their needs and expectations

INTEGRITY - to earn public trust by conducting all business in a manner that is honest and ethical and will strive for equity and fairness in all decision making

SUCCESS - to set high goals and achieve them by focusing on our constituents, applying best practices, fostering innovation and creativity, and conscientiously pursuing excellence

ROADS TO ROCKETS......THE SKY IS NOT THE LIMIT

The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), U. S. Department of Transportation (USDOT), under the State Planning and Research Program, Section 505 (or Metropolitan Planning Program, Section 104(f) of Title 23, U. S. Code. The contents of this report do not necessarily reflect the official views or policy of the U. S. Department of Transportation.

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Take a look at the bottom of each page for interesting facts and information
1) FIRST TRANSPORTATION SYMPOSIUM
Long Range Transportation Plan expanded public participation by holding its first 2040 Transportation Symposium. A total of 85 people were in attendance at the October event, and over 1,000 citizens participated in our community survey.

2) COMPLETE STREETS PROGRAM
Committed $18M to redevelop six corridors by creating Complete Streets that will serve all users including drivers, pedestrians, and bicyclists in communities.

3) BICYCLE PEDESTRIAN MOBILITY PLAN
Completed a countywide inventory of trails, sidewalks, and bike lanes. A list of existing gaps in the network have been identified for future development.

4) SPACE INFRASTRUCTURE MASTER PLANNING
Institutionalized Space as a mode of transportation in the FDOT work program and identified priority projects with the completion of the Florida Spaceport System Plan and the Cape Canaveral Spaceport Master Plan.

5) NORTH COUNTY RAIL TRAIL UNDERWAY
Secured $3.9M in funding and began construction on the East Central Florida Regional Rail Trail going north from Titusville and connecting to Enterprise and Edgewatger in Volusia County.

6) BICYCLES TO THE BEACH
Began pilot project with FDOT that required legislative action to allow bicyclists to travel on Pineda Causeway.

7) INTELLIGENT TRANSPORTATION SYSTEM
Expanded Intelligent Transportation System (ITS) to improve traffic flow and signal timing on 40 miles of roadway in Brevard.

8) BIKE / WALK TO SCHOOL
Implemented first Walking School Bus Program allowing more students the opportunity to safely walk or bike to school. Provided 54 bicycle pedestrian safety programs and distributed 2,100 bicycle helmets.

9) CITIZEN GUIDE TO TRANSPORTATION PLANNING
Created a Public Participation Plan that serves as a guide for citizens who want to learn more about transportation planning and issues in their local community.

10) TRACKING ORGANIZATIONAL PERFORMANCE
Fully integrated strategic priorities, goals and objectives, approved by the governing board, as a tool for monitoring and measuring organizational performance.

In 2012 the population in Brevard County reached 547,307
Source: U.S. Census

Improving traffic flow and intersection operations are top improvement priorities for Brevard residents.
Source: SCTPO LRTP Survey
PLANNING PROJECTS

BICYCLE AND PEDESTRIAN MOBILITY PLAN

Today’s livable, desirable and sustainable communities provide multi-modal transportation systems that embrace cyclists and pedestrians. It is recognized that planning for all modes of transportation provides economic, health, safety, mobility, social, infrastructure, and environmental benefits.

In 2012 the TPO’s general planning consultant, Renaissance Planning Group, began development of a comprehensive Bicycle and Pedestrian Mobility Plan detailing a countywide network of functional and recreational facilities that could link people to destinations, natural resources, and amenities.

A final “Project List” of gaps was approved in September of 2013.

The Bicycle Pedestrian and Trails Committee (BPTAC) will meet in 2014 to discuss a ranking system for prioritizing these adopted projects and to explore potential funding sources.

COMPLETE STREETS EVALUATION METHODOLOGY STUDY

Complete Streets play an important role in supporting vibrant sustainable communities. Municipalities that offer alternative modes of travel within their public spaces have found these investments provide benefits in the form of increased property values, greater office, retail, and commercial growth, and more vibrant neighborhoods with strong community character and unique sense of place.

The TPO’s Complete Streets Evaluation Methodology and Project Screening, started in August 2012, and completed in November 2013, utilized a three step process that looked at Brevard County holistically to:

1. Identify potential corridors to apply “Complete Streets” concept
2. Develop these opportunity corridors into projects
3. Prioritize identified projects
4. Allocate the TPO’s $18 million for design and construction of Complete Street Projects in FY 2015 – 2017

Complete Streets projects chosen for programming in the Florida Department of Transportation Work Program are:

- Hopkins Avenue, Titusville
- N Atlantic Avenue, Cape Canaveral
- Peachtree Street, Cocoa
- Florida Avenue, Cocoa
- Minutemen Causeway, Cocoa Beach
- Hickory Street, Melbourne

These six projects will move through the production process and ultimately be implemented and constructed via the Local Agency Program (LAP) by the individual municipalities.

17% of Brevard residents use a bicycle as their primary means of transportation one or more times per month.
Source: SCTPO 2040 Long Range Plan Survey

34% of Brevard residents use walking as their primary means of transportation one to five times per month.
Source: SCTPO 2040 Long Range Plan Survey
SR A1A MULTI-MODAL FEASIBILITY STUDY

SR A1A is an important community resource not only in terms of the roadway’s mobility function but also because it is the main economic lifeline of Brevard County’s coastal communities. The SR A1A Action Team was formed in 2012 to address resident, business, and community leader concerns about this vital corridor.

In response to these concerns the SR A1A Multi-Modal Feasibility Study is being developed as a showcase “Complete Street” project by FDOT. The project started with data collection, intersection assessments, crash data and photo review, and included stakeholder interviews and a public charette. Phase II of the project has moved into conceptual design of specific corridor improvements. SR A1A Action Team members will prioritize projects for the corridor.

FREIGHT STUDY

The Central Florida Regional Freight Study, led by Metroplan Orlando, is studying the movement of freight, goods and services in the Central Florida Region. Freight origins, destinations, and links to regional, state, national and international markets were identified and analyzed in the study. Understanding current system demands will help facilitate proactive enhancements for future freight system safety and efficiency. Begun in August 2012, the study is anticipated to be completed in early 2014. In 2013, the study completed the following sections:

- Current year Commodity Flow Profile
- Facilities Profile
- Future Year Commodity Flow Profile
- Air Cargo Profile and Forecast
- Draft Needs Assessment
- Draft Recommendations and Solutions

Data obtained from the study will be utilized in the 2040 SCTPO Long Range Plan.

According to the Future Year Commodity Flow Profile of the Freight Study, commodity freight is forecast to increase by as much as 43% in Brevard by the year 2040.

LONG RANGE TRANSPORTATION PLAN (LRTP)

Every five years the TPO is required to develop and adopt a Long Range Transportation Plan. This plan identifies cost feasible projects to be developed and implemented to address future twenty year needs. Projects include new roads, road widening, ITS strategies, complete streets projects, bicycle/pedestrian/trails needs and transit.

In 2013 TPO funds plus an additional $150,000 in FDOT supplemental funds were secured to start development of the 2040 LRTP. The first step was a community survey conducted by the TPO. Results indicated that residents are generally pleased with their road conditions, but felt that intersection improvements would help with traffic flow. In addition they want to see more sidewalks and bike paths. Passenger rail was ranked highest on the list of economic drivers. All of these findings will be incorporated in the LRTP.

In October the TPO hosted its first ever Transportation Symposium. Local and County government representatives, in addition to leaders from rail, airports, seaports and space met to discuss their unique goals, plans, and challenges. Breakout sessions were held to discuss possible solutions.

The 2040 LRTP will use scenario planning, which incorporates input from all municipalities, transportation modes, the public, TPO Board and its committees, community survey results and transportation symposium findings. The preferred scenario will identify projects, transportation mode functions and interactions, and specify implementation timelines to achieve Brevard’s transportation goals. The selected scenario may also encompass local code and ordinance changes to ensure proper land use and zonings needed for future development.

The 2040 LRTP update is the first time that the SCTPO has used Scenario Planning in the update process.
TELEVISION MEETINGS

SCTPO Board meetings are televised on SCGTV and re-broadcast throughout the month. This allows the community to learn about transportation issues and projects being undertaken by the SCTPO.

TRANSPORTATION SYMPOSIUM

The first symposium held by the TPO in October, brought together local and county transportation engineers and planners with other vested multi-modal agencies to voice their goals and needs. Breakout sessions provided funding solution opportunities. This workshop was recorded and televised on SCGTV.

E-NEWS

An electronic newsletter that provides information about on-going and proposed projects, meetings, and other transportation related news was transmitted monthly. Anyone wishing to subscribe may simply visit the website to sign-up.

FACEBOOK

The SCTPO launched its Facebook Page as a public outreach tool in August to announce upcoming meetings, publicize transportation related information and documents, provide project related materials and facts.

WEBSITE

The website, www.spacecoasttpo.com, provides information on projects, traffic counts, the TIP, board members, meetings, and works products. It allows for submission of comments and views of draft documents and studies.

NEWS AND TELEVISION INTERVIEWS

This past year TPO staff were interviewed for news stories that ran on Florida Today and Channel 13’s news sites. Staff have also been interviewed on local news shows which focused on the Pineda Causeway Bicycle Access Pilot Program, ITS, Coast-to-Coast Connector Trail, sidewalks, and the ban on texting while driving.

RADIO SPOTS

With the assistance of radio station WFIT 89.5 FM TPO staff launched a new public safety outreach platform in 2013. Public safety messages included “One Text or Call Could Wreck It All”, “Alert Today – Alive Tomorrow”, and a reminder that drivers must give bicyclists 3 feet of clearance.

ANNUAL OPEN HOUSE

Each June the public is invited to the TPO’s Open House to participate in the decision making process to guide where state and federal transportation dollars are spent. Comments or concerns expressed at this meeting are used in the development of the Long Range Transportation Plan, Project Priorities, and the Transportation Improvement Program.

Stay Connected with the TPO on facebook. Like our page at facebook.com/SCTPO

TPO meetings can be viewed live on SCGTV on Bright House Channel 199 or 99-2, Comcast (North Brevard) Channel 51, Comcast (South Brevard) Channel 13 or online via a link on our homepage.
PUBLIC PARTICIPATION PLAN (PPP)

Engaging citizens in the transportation planning process is important to the SCTPO. In the newly revised Public Participation Plan, adopted December 12, 2013, a straightforward approach was utilized to communicate TPO guidelines. All MPOs are required by the Federal Highway Administration to have a current Public Participation Plan.

SENIOR CENTER PRESENTATIONS

The 2012 Census indicated that 22% of Brevard County’s population is over the age of 64 compared to 18% statewide. These numbers demonstrate Brevard’s large senior demographic and the need for more senior outreach programs.

This year the TPO provided safety programs and information at the following events:

• Aging Matters Community Awareness Festival
• Carfit training program teaches seniors proper vehicle seat position, mirror adjustment and proper line of site
• TRIAD Senior Festival

Public participation is an essential part of Transportation Planning. Opinions and feedback from the public are always appreciated.

BILLBOARDS

Statistics indicate distracted driving is a leading contributor in vehicle crashes. The SCTPO, with the generous assistance of Clear Channel, was able to display large safety messages on vibrant digital billboards. Additional safety and project information messages are planned in the future.

The average text message takes 5 seconds. At 55 mph you will have traveled the distance equal to a football field.

"ONE TEXT OR CALL COULD WRECK IT ALL"

"3 FT. – IT’S THE LAW"

"PLEASE DON’T TEXT AND DRIVE-IT’S THE LAW"

"WALK ALERT"
ANNUAL BICYCLE / PEDESTRIAN AWARDS

Each year the Bicycle/Pedestrian and Trails Committee (BPTAC) recognizes individuals or groups who have gone above and beyond in their field of expertise, encouraging and promoting bicycle/pedestrian programs. This year’s recipients were:

**Lifetime Achievement**
Sue Hann, Palm Bay City Manager

**Educational Award**
Michelle Sirounis, Roosevelt Elementary
Beth Cavallaro, Fairglen Elementary

**Enforcement Award**
West Melbourne Police Department

**Community Partnership**
Ginny Gleason, Brevard County Public Schools

**Accomplishments in Engineering**
Tami Gillen, City of Melbourne Engineering

BICYCLE/PEDESTRIAN EDUCATION

2013 Highlights:

- 1st Walking School Bus in Brevard County at Stevenson Elementary
- 41 Schools participated in Walk to School Day
- 2,300 helmets distributed
- 60+ Safety/Community Awareness programs completed
- Received donation of two 8’x22’ trailers, worth $20,335 utilized to transport bicycles to local schools and events.

A livable community is one that provides safe and convenient multi-modal transportation choices to all citizens.
The SCTPO is pleased to be entering into it’s third contract year with Space Florida. Through staff’s efforts space has been recognized as it own mode of transportation, which has resulted in space receiving its own funding in the FDOT’s 5-year work program. This year Space Florida saw the adoption of the Florida Spaceport System Plan.

**SPACE COAST AREA TRANSIT**

Space Coast Area Transit’s fixed route bus service connects workers to jobs, students to schools, and transports the elderly and disabled to needed services. Brevard County also has one of the largest commuter and vanpool programs in all of Florida. The Volunteers In Motion program offers trained volunteer assistance to Brevard County residents unable to ride a bus.

**TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD (TDLCB)**

The SCTPO annually appoints the Chairman to the Transportation Disadvantaged Local Coordinating Board. In 2013 Mayor Rocky Randels was the TDLCB chairman. The TDLCB is supported by the TPO and activity reports are provided to the TPO Board on a quarterly basis.

Space continues to be a fluid, economically viable partner in our community. The transition is away from the shuttle program to a commercial based operation.

The Space Coast TPO is a member of the Central Florida MPO Alliance, an association of six MPOs/TPOs who meet quarterly to review transportation issues and opportunities affecting the Central Florida region. Regional coordination amplifies the voice of MPOs/TPOs, provides direction to FDOT on regional project priorities, alerts MPOs/TPOs to best practices and significant regional transportation developments and insures intra-regional transportation needs are addressed. The CFMPOA, in 2013, adopted the first set of regional project priorities for major roadways, regional trails and transit. In 2013 Mayor Kathy Meehan, Mayor Rocky Randels, and Council Member Stephany Eley represented the Space Coast TPO at the CFMPOA.

The Metropolitan Planning Organization Advisory Committee (MPOAC) is a statewide transportation planning and policy organization created by the Florida Legislature. They assist individual MPOs/TPOs in the collaborative transportation planning process by serving as the principal forum for collective policy discussions. The Governing board, made up of 26 members, one from each of the MPO’s/TPO’s meets quarterly. Commissioner Trudie Infantini represented the SCTPO for 2013.

The CFMPOA, founded in 1997 with MetroPlan Orlando, has grown to include the Space Coast TPO, MetroPlan Orlando, Volusia TPO, Lake-Sumter MPO, Polk TPO and Ocala/ Marion TPO.
TRAFFIC COUNTS

Traffic counts for 2012 were completed in May 2013. Over 500 locations were counted at a cost of approximately $70,000. The 2013 count data will be compiled and processed with final volumes available by May 2014. These counts are available on-line to the public through an interactive program which allows users to view traffic volumes by direction and time of day.

The 2012 and 2013 counts will be incorporated into the TPO’s crash database system to aid in identifying areas of concern. These areas may be considered for additional safety measures.

2012 STATE OF THE SYSTEM (SOS)

The State of the System report compiles and compares annual demographic and mobility data to identify trends in transportation modes. It is also used as the foundation for the annual roadway segment ranking used in the annual project priority process. This year’s significant findings were continued declining traffic volumes and increased transit ridership.

PROJECT PRIORITIES

The planning process starts with the development of our Project Priorities. City and county agencies are asked to submit projects which are considered as a Strategic Inter-modal System (SIS) Project or Non-SIS (Regionally Significant) Project. Both lists are prioritized and adopted by the TPO and submitted to FDOT for funding consideration and inclusion in the FDOT Work Program.

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The Transportation Improvement Program (TIP) is a five-year multi-modal implementation plan that identifies all transportation projects to be funded by the Federal Highway Administration, Federal Transit Administration and the Federal Aviation Administration. Identified priority projects programmed by FDOT to be funded in their 5 year work program must be reflected in the TIP.

The FY 2013/14 - 2017/18 TIP was adopted on July 11th, 2013. Major projects included:

ELLIS ROAD EXTENSION AND WIDENING FROM THE NEW I-95 INTERCHANGE TO WICKHAM RD

- Project would reduce congestion on US 192 by providing an alternate east/west I-95 access point
- PD&E study performed by FDOT consultants, Reynolds, Smith and Hills awaiting Federal Highway Administration approval
- Design and drainage analyses to be conducted in 2014

I-95 SAFETY WALL - SOUTH OF SR 520/COCOA

- Widening of I-95 safety wall for communities in Cocoa
- Project began in September 2013
- Anticipated completion by April 2014
- Estimated cost - $2.3 million

I-95 WIDENING

- FDOT and local stakeholders secured necessary funds to complete I-95 6-laning
- Southern portion, Brevard County line to Malabar Road, anticipated completion is summer of 2014
- Northern portion, SR 406 to SR 44 anticipated completion in summer 2016
- Estimated cost for southern section - $51.7 million
- Estimated cost for northern section - $118 million

Over the past 5 years overall vehicle miles traveled has dropped by 9%, and use of local bus service has doubled! The economic conditions have played a factor in these changes.
ST JOHNS HERITAGE PARKWAY (SJHP) INTERCHANGES

- SJHP with accompanying two proposed I-95 interchanges is TPO's #1 project priority
- Southern I-95 interchange at Micco Road is currently funded for construction for FY 2016 for approximately $28 million.
- Northern interchange at Ellis Road is under design with right of way acquisition funded in FY 2016-2019.
- Both interchanges await PD&E approval by Federal Highway Administration.

SR 507 (BABCOCK STREET) FROM MELBOURNE AVENUE TO FEE AVENUE

- Major intersection widening to include turn lanes, roadway resurfacing with drainage improvements, new roadway lighting, median modifications, sidewalks and landscaping.
- Project began in September 2013.
- Anticipated completion in fall of 2014.
- Estimated cost - $5.2 million.

US 1 (NORTH COCOA BLVD) WIDENING, PINE STREET TO CIDCO ROAD

- Four-to-six-lane widening to include bicycle lanes, sidewalks, landscaping, lighting and upgraded signals.
- Project began in March 2013.
- Anticipated completion in early 2016.
- Estimated cost - $29 million.

The SJHP continues to be the SCTPO's number 1 priority project. In 2012 and 2013 $7.5M in additional funding was secured to help move the project forward for right of way acquisition.

UNIFIED PLANNING WORK PROGRAM (UPWP)

The Unified Planning Work Program (UPWP) is the essential tool used to identify the planning activities and work products with an associated budget and funding source to be undertaken by the TPO.

Adopted in May 2012 the current UPWP is in effect until June 30, 2014. The following table represents the budget for FY 14 (July 1, 2013 thru June 30, 2014). Project specific funds in FY 14 include the development of two special projects an Intelligent Transportation System Master Plan, a Complete Streets Feasibility Study, and FDOT supplemental funding for the development of the 2040 Long Range Transportation Plan.

AUDIT

Financial audits are required of entities that expend more than $500,000 in federal or state funds within a fiscal year to confirm adherence to all state and federal regulations.

The FY 12 audit conducted by the auditing firm of Berman Hopkins in May 2013, found no corrective actions.

CERTIFICATION

Each year the FDOT certifies the SCTPO to ensure that major transportation issues are addressed. This year’s review found no corrective actions and several noteworthy achievements were recognized; the US 192 Feasibility Study, first Local Agency Program (LAP) project, a Complete Streets screening, and the Bicycle and Pedestrian Mobility Plan. Other noted achievements were the bicycle/pedestrian safety program, web based crash location system and the institutionalization of space as a mode of transportation.

Studies, projects, programs, and operational expenses undertaken by the SCTPO are directly guided by funding levels authorized in the Federal Highway Transportation bill.
SPACE COAST TRANSPORTATION PLANNING ORGANIZATION BOARD (SCTPO)

Comprised of nineteen locally elected members the SCTPO’s objective is to provide the information, tools and public participation needed to develop and maintain a safe, efficient, and multi-modal transportation system which promotes the mobility of all residents and visitors. Board meetings are held on the second Thursday of each month with the exception of January, June, and August.

TPO Board
*Chair – Commissioner Jerry Allender   Canaveral Port Authority
*Vice Chair – Mayor Kathy Meehan   City of Melbourne
*Secretary – Councilmember Stephany Eley   City of West Melbourne
Commissioner Robin Fisher   BoCC District 1
Commissioner Chuck Nelson   BoCC District 2
Commissioner Trudie Infantini   BoCC District 3
Commissioner Mary Bolin Lewis   BoCC District 4
Commissioner Andy Anderson   BoCC District 5
Commissioner Skip Williams   North Beaches Coalition
Councilman Scott Nickle   South Beaches Coalition
Councilman Don Boisvert   City of Cocoa
Councilman Greg Jones   City of Melbourne
Councilman Mike Nowlin   City of Melbourne
Councilwoman Kristine Isnardi   City of Palm Bay
Councilman Ken Greene   City of Palm Bay
Councilman Harry Santiago, Jr.   City of Palm Bay
Councilmember Patrick O’Neill   City of Rockledge
*Mayor Jim Tulley   City of Titusville
Councilmember Martha Long   City of Titusville

* In addition to their positions as the Chairman, Vice Chairman, and Secretary these board members also serve on the SCTPO Executive Committee. The Executive Committee meets as necessary to discuss items that require more discussion than normal meeting time allows. All findings are brought back to the full SCTPO board. These meetings are held under the Florida in the Sunshine guidelines and are open to the public.

Let us hear what you think. By attending meetings, sending us emails/letters, or calling us we will listen to your views on what will improve our community.

TECHNICAL ADVISORY COMMITTEE (TAC)

The TAC provides advisory assistance and recommendations to the SCTPO Board on technical transportation issues. City and County engineers and planners appointed by their local agencies review proposed projects and programs for feasibility and priority ranking. The Committee is composed of 26 members who meet, in conjunction with the CAC, on Mondays of the same week as the SCTPO Board meeting. All meetings are open to the public and advertised on the SCTPO website.

CITIZENS ADVISORY COMMITTEE (CAC)

The CAC provides an opportunity for citizens to participate in the transportation planning process. The Committee is composed of 24 members appointed by County Commissioners, and local municipalities and agencies. Meetings are held in conjunction with the TAC at the Viera Government Complex and are open to the public and advertised on the SCTPO website.

BICYCLE PEDESTRIAN TRAILS ADVISORY COMMITTEE (BPTAC)

The BPTAC is composed of local citizens, government staff, business owners, and others with an interest in bicycle, pedestrian, and trail issues. BPTAC members recommendations are provided to the SCTPO Board to assist them with making decisions on these issues. The group meets on the third Monday every other month at 5:30 pm at the Viera Government Complex. Meetings are open to the public and advertised on the SCTPO website.

Another way to give your input is to become a Citizens Advisory Committee or BPTAC member. Contact your local city or town council to be considered for appointment.