



The Florida Metropolitan Planning Organization Advisory Council

MPOAC Noteworthy Practices Working Group

Date: Wednesday, January 30, 2019

Time: 10:30 a.m. – 11:30 a.m.

Location: Orlando Airport Marriot Lakeside
7499 Augusta National Drive, Orlando, FL 32822

Beth Alden, Chair

1. **Call to Order**
2. **Public Comments**
3. **Noteworthy Practice Case Studies for 2019**
 - **List of 2019 Presentations and Dates**
 - **State of the System Report by Space Coast TPO**
 - **Vision Zero Action Plan by Hillsborough MPO**
4. **Updates on Professional Development Opportunities**
 - **Calls for Presentations**
 - **AMPO Planning Tools Symposium**
 - **APA-FL**
 - **FSITE**
 - **TransPlex**
 - **Safe Routes to Schools Partnership – due 2/22**
 - **Others**
 - **Peer Exchanges**
 - **State Transportation Innovation Council (summary attached)**
5. **Presentation Repository**
6. **Old & New Business**
7. **Next Meeting – April 30th**
8. **Adjournment**

Any person who desires or decides to appeal any decision made by this Council with respect to any matter considered at this meeting will need a record of the proceedings. For such purposes, such person may need to ensure that a verbatim record of the proceedings is made which record includes testimony and evidence upon which appeal is to be based.

The needs of hearing or visually impaired persons shall be met by contacting the Council sponsoring such meeting at least 48 hours prior to the meeting. Please contact Brigitte Messina at (850) 414-4037 or by email to brigitte.messina@mpoac.org.

Work Plan and Presentations to the MPOAC Noteworthy Practices Working Group
in 2019

January 30th

State of the System Report by Space Coast TPO

Vision Zero Action Plan by Hillsborough MPO

April 30th

Tactical Urbanism by Palm Beach TPA

Travel Study/Origin-Destination Survey by North Florida TPO

Performance Measures in the LRTP by Sarasota/Manatee MPO

July 30th

Think Like a Planner by Broward MPO

SMART Plan by Miami-Dade TPO

October 29th

Complete Streets Roll-Out by Forward Pinellas

TIGER Grant for Complete Streets by Lee County MPO

Vote for 2020 Projects to be presented

MPOAC Noteworthy Practices Working Group

2019

State of the System for Space Coast TPO

General Information

Who

Laura Carter, Assistant Director
Space Coast TPO
Laura.carter@brevardfl.gov
321-690-6890

What

The Space Coast TPO's State of the System Report (SOS) is a key component of the TPO's Congestion Management System, which provides a framework for prioritizing transportation investments based on a technical approach. The SOS takes approximately 4-6 months to prepare utilizing readily available data sources. The SOS monitors system performance along key corridors using six metrics: congestion; hurricane evacuation route monitoring; ITS infrastructure; transit ridership; pedestrian and bicycle facilities; and safety.

When

Started in 1994, the State of the System Report is prepared annually based on prior year data with the final report published each fall.

Where

Brevard County, FL
Network analyzed includes the Florida Strategic Intermodal System (SIS), all State maintained arterials, major County arterials, and some local arterials and collectors.

How

Consultant services are utilized to compile and analyze data. Data collection is conducted annually by the TPO for traffic volumes and modal agencies provide their information. Certain demographic data such as population and vehicle registrations are also compiled.

Highlights

The SOS report provides a technical approach to analyze system performance to use for prioritizing and justifying the needs for prioritized projects. It bridges the gap between the LRTP and project priority process by ranking corridors based on the goals and performance measures contained in the LRTP. Trends can be tracked and effectiveness of implemented projects can be evaluated.

Takeaways/What others can learn

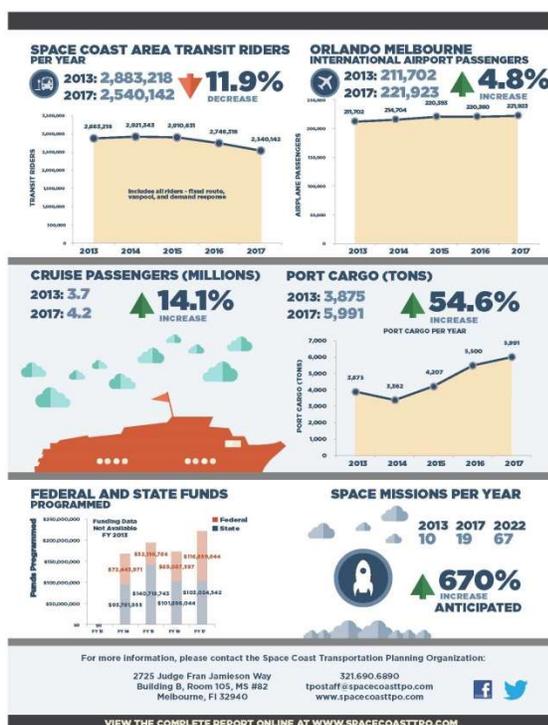
- An annual technical analysis, such as the State of the System Report, provides another tool that is solely based on technical data that any TPO/MPO can use to support submitting projects for funding.
- The SOS bridges the projects between the LRTP and the TIP through the project priority process. This analysis can be easily implemented and customized to any area that has readily available existing data, especially traffic counts.
- How does the SOS evolve over time? Each year, the SOS report is reviewed and areas for improvement are identified. What to present and how it is presented is revised each year. How the data is sorted and analyzed may at times be updated. The implementation of performance measures and compiling 500+ segments into corridors in 2016 was a significant change. This was done to provide performance trends based on realistic lengths of roadways so when projects are submitted, the backup data is consistent. Criteria have also evolved over time to accommodate changes in guidelines and how projects are funded. The categories are now aligned to take advantage of different pots of money such as safety, transportation alternatives, transit, etc.
- Critical to the analysis is the availability of traffic volumes. The TPO is responsible for collecting and validating count data used in the analysis. Consultants then, take the data and perform various analyzes. Consultants are also responsible for coordinating with all modal agencies on obtaining data and summarizing. A sound relationship is necessary between the TPO staff and consultant so improvements and adjustments can be made as necessary.
- To be effective and consistent, the analysis should be integrated into annual activities and included in a TPO's UPWP. Consultant service expenses for the Space Coast TPO SOS are approximately \$63,000 annually. The SOS report is funded utilizing TPO SU funds and is considered a part of the TPO's monitoring program, which supports required performance measures.

Images

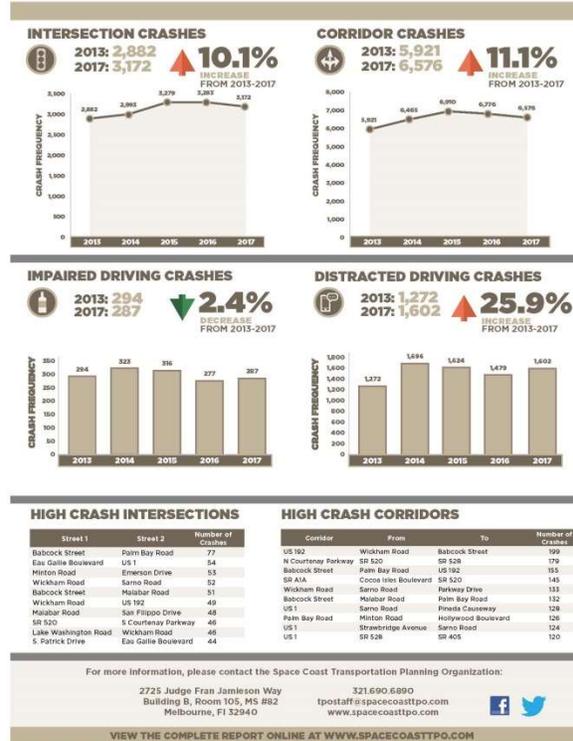
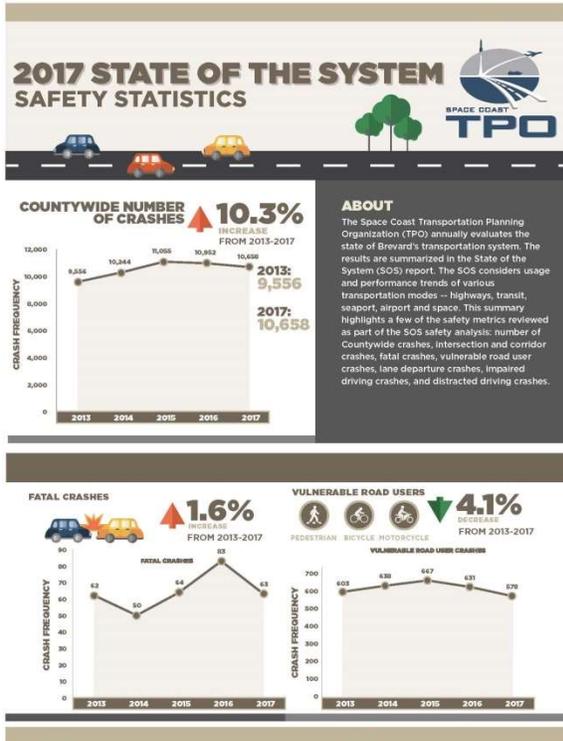
To obtain the full 2017 SOS Report, summary flyers or the presentation given to TPO Board and its committees, please visit and download at:

<http://spacecoasttpo.com/performance-and-data/state-of-the-system-report/>

A presentation for the MPOAC Noteworthy Practices Working Group will be prepared to provide information focusing on what the SOS is, how it is developed and what it is used for. Below are snapshots of the summary flyers produced that provide the trends occurring throughout the County. One provides general mode trends while the other focuses on safety.



Safety Summary Flyer



MPOAC Noteworthy Practices Working Group

2019

Vision Zero Action Plan for Hillsborough County

General Information

Who

Gena Torres, Executive Planner. torresg@plancom.org (813) 273-3774 x357

What

A Vision Zero Action Plan for Hillsborough County aimed at reducing the number of people hurt and killed by traffic violence to zero.

When

The Vision Zero Action Plan was drafted collaboratively August 2016-December 2017, and action steps are now being implemented and comprehensively monitored.

Where

Hillsborough County, including the cities of Tampa, Temple Terrace, Plant City, and many unincorporated area communities.

How

Support from the MPO Board to spearhead developing a Vision Zero Action Plan and formation of a coalition of businesses, advocates, agencies, citizens dedicated to participating in quick, low or no cost strategies to reduce injuries and fatalities on our roadways.

Highlights

When the Hillsborough MPO agreed to create a Vision Zero Action Plan, no other MPO had done so in the country. The existing Vision Zero programs had been spearheaded by a champion mayor who directed their staff to develop and implement Vision Zero. Working with local partners, inside and outside of government, the current Vision Zero Action Plan for Hillsborough demonstrates an effective way to approach safety on our roadways offering strategies that individuals community members can participate in.

Takeaways/What others can learn

Ease in transferring this effort from one MPO to another?

The approach the Hillsborough MPO has taken can easily be followed by other MPO's. We have already been asked by other MPO's to share how we developed the Vision Zero Action Plan and are willing and eager to share with others.

What could have been done differently to improve this effort?

We're continuing to grow the coalition, noting the need to find local leaders in communities of concern, to share that the injuries and deaths on streets in their neighborhoods are unacceptable.

What went wrong? – Lessons learned?

Nothing has gone wrong. The only slight change would be to have backup personnel committed to step in if the main coalition member can no longer participate. One example is that we had a very dedicated and dependable Major in the Sheriff's Department who retired, and finding a similarly interested or available replacement has been challenging.

What went right? – Lessons learned?

Quick successes. Demonstration projects to show examples of strategies in each of the 4 action tracks helped the community see how everyone could be involved and how easy it could be to enact change.

Key parts of the effort

Speakers bureau, social media, holding events, storytelling.

Level of support needed from Board Members and/or Elected Officials?

The beauty of the Vision Zero initiative is it's a win-win for board members and elected officials. No one can disagree that eliminating injuries and fatalities is worthy and noble. Attending an occasional street mural painting event or joining in a march to honor victims is politically astute and personally satisfying. Other support is needed when the data identifies high crash roadways that staff can be directed to evaluate treatments through speed management, reconfiguration, appropriate crossing distances, etc.

Images

Insert any photos or PDFs of the document produced if available as well as Power Point presentation slides.

[The Vision Zero Action Plan](#)

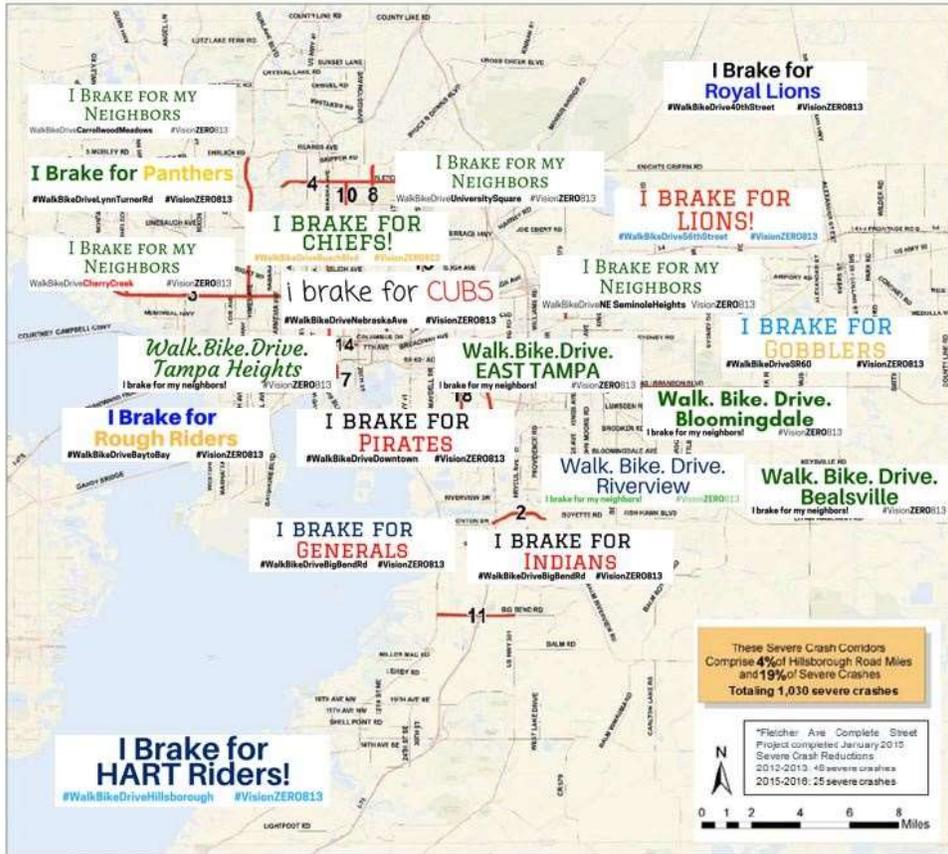
[Power Point Presentation](#)

[Let Their Voices be Heard Video](#)

Additional photos:









Florida State Transportation Innovation Council (STIC)

Quarterly Meeting Notes

December 20th, 2018

- 1. EDC-5 Summit Report out and Next Step:** Mr. Ramon Gavarrete, Mr. Andre Lauzier, Mr. Carl Mikyska, Dr. Lin, Pei- Sung, Mr. Khoa Nguyen & All
Khoa reported out that even though FDOT was unable to attend the Summit, Florida was well represented at the Summits. He noted that the following:
 - Baseline Reports would be done for all 10 EDC-5 initiatives and the FHWA leads would get in touch with the state leads to complete the federal forms. The Baseline reports are due January 18th
 - Implementation Reports would be done for 4 EDC-5 initiatives that Florida is adopting. These 4 are [Collaborative Hydraulics: Advancing to the Next Generation of Engineering \(CHANGE\)](#), [Reducing Rural Roadway Departures](#), [Safe Transportation for Every Pedestrian \(STEP\)](#) and [Value Capture: Capitalizing on the Value Created by Transportation](#). The implementation reports are due January 25th and the FHWA leads will be in contact with the state leads to complete the federal forms.
- 2. Follow up on Local Agency Innovation Survey Result:** Mr. Ramon Gavarrete, Ms. Beth Alden, Mr. Carl Mikyska and Dr. Lin, Pei- Sung (20 minutes)
There was extensive conversation on this topic. Dr. Lin, LTAP noted that they did a Florida LTAP Training and Technical Needs Assessment survey during the FACERS 2018 Fall Meeting and collected 17 surveys. The Florida LTAP Center will start to conduct surveys from local agencies on their needs and opinions on EDC-5 innovations early next year. He noted that they will report back on this survey to the Council.
- 3. EDC-4 Final Report:** Due February 8th (2 minutes)
Khoa informed the group that the Federal technical lead will reach out again to the state lead for the latest information to include in the final EDC-4 report and it is going to be published.
- 4. STIC & AID Grants:** Submit your proposed projects to Ms. Marsha Johnson & Mr. Khoa Nguyen by March 31st, 2019 for consideration. (3 minutes)

Khoa mentioned to the group that the STIC and Federal AID grants are available if anyone wants to apply and can go through the necessary process to move their project forward. There was some conversation concerning the grants.

Next meeting scheduled for Thursday, March 21, 2019.