

FTP-SIS Steering Committee Meeting

May 8, 2019

8:30 a.m. to 12:00 p.m. EST

Omni Jacksonville Hotel
245 Water St, Jacksonville, FL 32202

For questions, please contact Dana Reiding at (850) 414-4719, Dana.Reiding@dot.state.fl.us.

Meeting Attendees

Steering Committee Members

Tom Byron, *FDOT (chair)*
Pat Steed, *Florida Regional Councils Association (vice chair)*
Thomas Hawkins, *1000 Friends of Florida*
Laura Cantwell, *AARP Florida*
Jamie Christian, *FHWA*
Doug Smith, *Florida Association of Counties*
Alice Ancona, *Florida Chamber of Commerce*
Steve Holmes, *Florida Commission for the Transportation Disadvantaged*
Mario Rubio, *Florida Department of Economic Opportunity*
Chris Stahl, *Florida Department of Environmental Protection*
Matthew Surrency, *Florida League of Cities*
Bryan Caletka, *Metropolitan Planning Organization Advisory Council*
Greg Slay, *MPOAC*
Karen Deigl, *Florida Public Transportation Association*
Alix Miler, *Florida Trucking Association*
Sally Patrenos, *Floridians for Better Transportation*
Chris Doolin, *Small County Coalition of Florida*
Mark Bontrager, *Space Florida*
Janet Bowman, *The Nature Conservancy*
Stewart Gibbons, *Urban Land Institute Florida*

Steering Committee Alternates

Jennifer Ray, *Florida Department of Health*

James Hightower, *Florida Department of Highway Safety and Motor Vehicles*

Brady Nepple, *TEAM FL*

Other Attendees

Beth Beltran, *Martin MPO*
Bolivar Gomez, *Martin MPO*
Beth Kigel, *Florida Transportation Commission*
Nancy Leikauf, *Nancy Leikauf & Associates*
Alan Mai, *Florida Department of Health*
Briana Ozor, *HDR*
Marybeth Soderstrom, *Heartland Regional TPO*
Jim Wood, *Kimley-Horn & Associates*

FDOT Staff

Jennifer Carver, *Office of Policy Planning*
Frank Collins, *Forecasting and Trends Office*
Chris Edmonston, *Systems Implementation Office*
Jennifer Fortunas, *Transportation Engineering and Operations Office*
Jim Halley, *Office of Policy Planning*
Jennifer King, *Systems Implementation Office*
Mark Reichert, *Office of Policy Planning*
Dana Reiding, *Office of Policy Planning*
Huiwei Shen, *Systems Implementation Office*
Erika Thompson, *Office of Policy Planning*
Brian Watts, *Forecasting and Trends Office*

Consultant Support

John Kaliski, *Cambridge Systematics*
Ashley Killough, *Cambridge Systematics*
Danny Shopf, *Cambridge Systematics*

Meeting Summary

Welcome and Introductions

Tom Byron, FDOT, called the meeting to order and led introductions. Tom recognized Pat Steed as Vice-Chair to the Committee and welcomed all new members to the table.

FTP Committee Roles & Responsibilities

Dana Reiding, FDOT Office of Policy Planning, reviewed the Steering Committee roles and responsibilities. She highlighted the Steering Committee Charge as “providing policy recommendations to FDOT regarding the updates of the Florida Transportation Plan (FTP) and the Strategic Intermodal System (SIS) Policy Plan, as well as related statewide policy and planning issues.” She noted that the Steering Committee is comprised of 32 members representing a wide range of transportation partners. Dana said there are two subcommittees including members of the Steering Committee to focus specifically on Automated, Connected, Electric, and Shared Vehicles (ACES) and on Resilience. Dana said that Steering Committee members are expected to:

- Represent key interests from a statewide perspective;
- Assist in the development of final recommendations;
- Look to technical assistance and partner and public input as needed; and
- Help ensure the organizations and interests they represent are aware of the FTP and SIS update process;
- Assist in providing input from their organizations to the full Steering Committee.

Dana noted that the Steering Committee is subject to Government in the Sunshine laws (Section 286.011, F.S. and Florida Constitution Article 1 Section 24) and that Steering Committee members cannot:

- Discuss with any other member of the Committee any item that is under consideration for action by the Committee, except at a duly noticed public meeting.
- Send emails that solicit comments from members or circulate responses from members on Committee business.

She said that according to Government in the Sunshine laws, Steering Committee members can:

- Discuss other matters unrelated to the Florida Transportation Plan with other members at any time.
- Discuss Committee business with any person who is NOT a member of the Committee, except that person cannot act as a liaison between or among members.

Comments and Questions

- What is the definition of resilience we are using for the purposes of this committee?

- This is difficult to answer, which is part of the reason for convening a resilience subcommittee. Federal guidelines are focused on resilience from an environmental perspective, but we anticipate the Resilience Subcommittee will take a broader approach, such as economic resilience.
- When discussing ACES, is the “connected” component specific to technology or is it also related to improving connectivity between Florida’s regions?
 - When discussing ACES, we are referring specifically to connected vehicle technology. Other aspects of connectivity are relevant to the FTP goals.
- Will both subcommittees be focused on topics in all areas of the state, rather than focusing only on urban areas?
 - Yes. Both rural and urban perspectives will be considered as well as perspectives from all of Florida’s varying regions throughout the state.

Overview of the FTP Update

Jim Halley, FDOT Office of Policy Planning, provided an overview of the FTP update process. He noted that important plans and policies such as the Strategic Intermodal System (SIS), Florida’s regional visions, the future corridor planning process, the Freight Mobility and Trade Plan, and many others, were a product of past FTPs. He reviewed Florida Statute 339.155, which requires Florida to develop a statewide long-range transportation plan (at least 20 years) in coordination with MPOs, local governments, non-metropolitan areas, and tribal governments that considers the needs of the entire transportation system (all modes). Florida Statutes also require that the FTP reflect the prevailing principles of:

- Preserving existing transportation infrastructure
- Enhancing Florida’s economic competitiveness
- Improving travel choices to ensure mobility
- Expanding state’s role as a hub for trade and investment

The FTP must be updated at least once every five years. Jim reviewed new and revised federal requirements that apply to the FTP including transportation performance management, additional planning factors (resilience; and travel and tourism), increased emphasis on cooperation with non-metropolitan local officials, and continued emphasis on extensive partner and public coordination (specifically including intercity bus operators and public transit riders and employees).

Jim said the next FTP will include a Vision, Policy, and Implementation Element and will carry forward the existing FTP goals. The focus of the FTP update will be on refreshing the strategies and orienting them around cross-cutting topics with a short-, medium-, and long-term perspective. Preliminary thoughts on cross-cutting topics are:

- Regional and Local
- State and Interregional
- Resilience
- Technology

Jim reviewed the public and partner involvement process, highlighting that FDOT Districts would lead engagement at the local and regional level through a series of campaigns focused on one of the four

cross-cutting topics. He said TransPlex is tentatively scheduled for the spring of 2020 and will allow for extensive partner and public engagement. He noted surveys would be developed periodically and made available on the FTP website as an additional option for gathering input.

Comments and Questions

- The relationship between transportation and water has become a big topic that could fall under resilience. Things like water quality, delivery, stormwater management, etc. are all important and are not really covered in the “sea level rise” discussion. Could this be something we incorporate in the discussions of the Resilience Subcommittee?
 - These topics also would fit well in either the Regional and Local or State and Interregional subcommittee discussions.
 - Should water be its own cross cutting topic?
 - It would fit in several different issues and should be a prevalent discussion throughout the update process.
- Is there another entity in the state that addresses resilience, especially from a land use perspective? Most of the land use decisions are made at the local level but are other statewide partners part of this conversation? It would be good to reach out to them and ensure we capture their input.
 - The Office of Resilience at the Florida Department of Environmental Protection (DEP) is coordinating with the Florida Department of Economic Opportunity (DEO) on several issues of resilience.
 - DEO is responsible for reviewing local plans and provides input related to resilience.
 - Both partners are represented on the Steering Committee.
- Should we invite a representative from the Florida Department of Agriculture and Consumer Services to join the Steering Committee?
 - We plan to engage with the Florida Department of Agriculture and Consumer Services throughout the process.
- Should rural be a standalone cross cutting issue?
 - The four cross cutting topics were a way to organize the discussions but the Steering Committee will consider all issues.

Trends and Performance Management

Dana Reiding provided an update on transportation performance management requirements. She said the federal government established seven national goals for the Federal Aid Highway Program in MAP-21, as well as two general purposes for the public transportation program. These goals align well with the seven FTP goals. The federal government now requires target setting and performance reporting that are aligned with the national goals. The intent of this target setting and performance reporting is to help guide policies, investment decisions, and project selection in alignment with national goals. The performance management targets include highway safety, system preservation, and capacity. Dana noted that Florida has set a target of zero fatalities or serious injuries as the state’s highway safety target; a target for 80% of pavement and 90% of bridges on the state highway system to be in good condition as Florida’s system preservation targets (consistent with Florida statute); and 75% travel time reliability interstate and 50% on other roadways for Florida’s system capacity targets.

Dana reviewed the *Updating the Florida Transportation Plan: Emerging Trends* document with the Steering Committee, highlighting key trends FDOT is monitoring to prepare for the update of the FTP.

She asked Steering Committee members to review the document and provide their feedback on the content.

Comments and Questions

- Should additional funding sources be discussed by this group? The gas tax, for example, is not a sustainable funding source and we should consider alternatives. Many smaller communities have limited resources for maintaining their facilities.
 - Yes, it is something that this group needs to discuss. It specifically ties to the work of the ACES Subcommittee
- What are the data sources used in the *Florida Transportation Plan: Emerging Trends* document and are these sources consistent across other FDOT and partner agency plans?
 - The data sources are listed online, and a link is referenced on the back cover of the document. The data sources are consistent with those used on other FDOT publications. We encourage Committee members to review the data sources and provide additional suggestions.
- Can FDOT share a link to all the plans that were listed in the presentation?
 - Yes, links to many of the plans are available on www.floridatransportationplan.com and staff will make sure the website is updated to include any additional plans and other resources available to Committee members.
- As we prepare for the update of the FTP, the Committee should consider the relationship between safety and transportation equity as well as how safety and transportation choices affect one another.

Feedback from the Vision Zero Workshop/Long-Range Visioning Session

Jennifer Carver, FDOT Office of Policy Planning, reviewed the results of the discussion and participant polling activities that took place during the *Vision Zero Workshop* and the *Long-Range Visioning Session* during the past few days. She facilitated a discussion with Committee members to get their feedback on the results of the *Future of Transportation in Florida* event.

Comments on “What did you learn today?” exercise (Day One):

- Public education stood out as something that is critical to making our way toward zero transportation fatalities and serious injuries and it is surprising that public education is not referenced in the word cloud.

Comments on “What actionable strategies should we consider?” exercise (Day Two):

- How do the context sensitive design solutions fit into the safety actions, and are they more of a mandate than an option at this point?
 - They are very interrelated. Complete streets was a common strategy discussed during the *Vision Zero Workshop*.
- Do the Florida Greenbook standards reference safety improvements? Does this apply to all roads, or just state owned/maintained roads?
 - Yes, it does. Local jurisdictions can use whatever standards they choose but nothing prohibits them from aligning with the standards identified in the Florida Greenbook.
- How do we identify which facilities are in which context zone?
 - Each district has a complete streets coordinator who has this information for state roads.
 - It would be beneficial to incorporate this information on the FTP website for reference.

- Does fatality data include what caused the accident?
 - The data is not always clear on what caused the crash but a study from the National Highway Traffic Safety Administration suggests that as many as 94% of crashes are caused by human error.
- Do you have data on the fatality rates and causes of bicyclists and pedestrians in Florida?
 - Yes, we have this information. It is available in the SHSP. The causes are generally factors such as speed, impairment, location, etc.

Comments on “Trends and Disruptors” exercise:

- According to the *Florida Transportation Plan: Emerging Trends* document, 90% of the population lives in a coastal community which demonstrates a major risk, especially when paired with the fact that Florida’s population is growing and there is a greater risk of sea level rise. This creates uncertainty in where future population will be located and how to support the population that is living on the coast.
- Many groups referenced that demographics are changing dramatically and will continue to change during this activity. As our population ages, they are likely to live for active lifestyles and live longer.
- Transit is great but there needs to be better seamless movement between modes.
- Planning efforts will need to be implemented more quickly to keep up with the demand of residents, visitors, and businesses. Once a decision is made, how do we quickly and efficiently carry out commitments to major new infrastructure?
- Cybersecurity came up as a major issue. With the shift to autonomous and connected vehicles, the transportation system has a greater risk of cyberattacks and cyberterrorism.
- Lack of funding remains a major concern with keeping up with the growth of the population and economy in Florida.
- Much of the discussion during this activity was related to the future but there are existing needs that are not being addressed need to be resolved. More alignment between agencies is key.
- Some groups said we need to be planning for the growing freight demand and the expectation that freight is delivered immediately.
- The rate of deployment and adoption of new technology is likely to be a trend and a disruptor.

Comments on “Regional Perspectives” Discussion:

- Most groups seemed to identify larger regions with more focused sub-regions within them.
- Some groups were focused on the economic regions as they relate to the transportation system.
- It is important to understand we are looking at the state as “one Florida” but there needs to be a variety of strategies that support the individual needs of each of Florida’s unique regions as well as strategies that support the state as a whole.
- Connectivity was a theme across this discussion. Connecting places and people is crucial across regions.
- The feedback from the discussions was focused primarily on implementation. The goals are good but adjustments to strategies is needed based on regional needs.

Comments on “Cross Cutting Topics” Discussion:

- Will this survey go out to the general public? It would be interesting to see their priorities.
- This was by no means a scientific survey but merely a tool for generating discussion. In the future, we may develop a scientific survey and use it for public engagement.
- A visitor perspective would be helpful, as well as groups like the Transportation Disadvantaged with specialized needs.

- There is concern with early adoption of technology. These technologies need to be tested and vetted for the greatest safety to the public.
- It is good to focus on technology but must not lose sight of the other goals.

SIS Update

Chris Edmonston, FDOT Systems Implementation Office, provided an update on the revised SIS designation criteria and funding eligibility, the SIS Resilience study, and the Preparing SIS for AV/CV study. He said the proposed SIS designation criteria changes went to public comment last summer and the public comment period closed on August 30th. The revised SIS designation criteria and updated list of SIS facilities was approved on April 17, 2019. An updated SIS map and revised list of SIS facilities will be used for the next work program cycle beginning in July. He told Committee members that the Systems Implementation Office is currently finalizing the revised SIS funding edibility and prioritization criteria.

Chris said the SIS Resilience study is a two-phase study to assess the vulnerability of SIS facilities to various risks. Phase 1 included a risk assessment of storm surge, 100-year flooding, and sea level rise to SIS highway corridors and military access facilities. A Hurricane Irma impact assessment was also conducted on SIS highway corridors. Phase 2 will expand the SIS risk assessment to include rail corridors, hubs, and highway connectors and consider wildfire, extreme heat and sinkholes along with hurricanes, storm surge, and flooding risks. When the study is concluded, a Resiliency Action Plan will be developed.

Chris said FDOT is statutorily required to consider the potential impact of AV/CV on the SIS following the 2017 Legislative Session. He said the Systems Implementation Office is currently performing a Preparing SIS for AV/CV study that evaluates the SIS for AV/CV readiness. Considerations for AV/CV and ACES in general will be included in the next SIS Policy Plan update. The ACES Subcommittee will be engaged in this project through a workshop at the next meeting.

Comments and Questions

- Emergency management and evacuations are important to consider. The Santa Fe River flooded during Hurricane Irma and threatened to close I-75. Local fuel stations were running out of fuel due to evacuating travelers and others who were stopping on their way out of town leaving little or no fuel for the locals when they needed to evacuate. There was also a lack of charging stations for electric vehicles to recharge when the evacuated.
 - This study is also looking at where efforts are redundant and possible alternatives.
- Why is extreme heat incorporated in this study?
 - This is included in Phase II of the study but is not a major factor. This is related to ensuring motorists aren't stranded in extreme heats. It also influences the condition of the pavement over time. Airports also close due to extreme heat occasionally.
- Is there a timeframe for the development of the SIS Resilience study?
 - It should be completed by the end of 2019. Nothing has been published yet but FDOT can share the draft report with the Steering Committee.
- What is FDOT's relationship with the Florida Division of Emergency Management and how do the two agencies coordinate on getting people to shelters and ensuring there is enough shelter space? There is a need for a comprehensive strategy addressing not only roads, but also the ability to shelter in place and access to necessary supplies.

- FDOT is very engaged in the emergency management process and has been assigned several tasks to support the emergency management process and be better prepared for future events.

Committee Member Updates

Tom Byron went around the table, asking members and attendees to provide any updates and takeaways from this meeting.

Chris Edmonston: FDOT and the Systems Implementation Office are already working on many studies, but this meeting brings additional clarity that we are focusing on the right issues and going in the right direction.

John Kaliski: This meeting and the *Future of Transportation in Florida Long Range Visioning Session* were an excellent start to the update process.

Huiwei Shen: FDOT and the Systems Implementation Office are committed to working with our partners for the next iterations of the SIS Policy Plan.

Greg Slay: This meeting is a good start to the update process. However, the funding context needs to be a strong component of the FTP and SIS Policy Plan.

Jennifer Carver: Many important topics were discussed today, and I am looking forward to working with the committee on different aspects of the FTP and SIS Policy Plan.

Chris Doolin: It is important for leadership-level communication at the state agencies for them to understand relationships and the dynamics of partners. RPCs are valuable resources in reaching out to rural communities.

Laura Cantwell: The Visioning Session was great, and AARP is looking forward to hearing from the local communities.. The Florida Department of Elder Affairs would be a valuable asset to addressing aging populations in the FTP. We should also consider working with APA Florida to solicit feedback and input.

Steve Holmes: A refresh of the current FTP versus a complete update is a different task than expected but a good approach. It is also important if other plans are to tie back to the FTP, that information is clearly communicated throughout the process.

Alice Ancona: This meeting is a good start to the process, and I am impressed with how forward thinking FDOT is as an agency. FDOT needs to be coordinating with the partners who are implementing the new technologies that will reshape Florida's transportation infrastructure needs.

Beth Kigel: Consider including private sector local business organizations and emergency management on the committee. FDOT is forward looking in creating opportunities for business organizations to share some of this information. I would like to participate on the ACES subcommittee.

Thomas Hawkins: I am excited to be on the committee and would like to serve on the Resilience Subcommittee.

Doug Smith: Expanding marketing and communication is vital to reach the public. The Florida Association of Counties, the Regionals Planning Councils and the Florida League of Cities are good resources for outreach about the FTP.

Jamie Christian: There is a strong connection between land use and transportation planning that should be addressed at a high level in the FTP. FHWA has BUILD grant opportunities. I would like participate on the ACES Subcommittee.

Pat Steed: FDOT and the Florida Regional Councils Association work together closely, and the RPCs are a valuable resource. The Governor's budget includes funding to update the statewide regional evacuation study.

Tom Byron: There is value is remaining focused on "One Florida" even when trying to meet the needs of the diverse state. FDOT must also leverage and mitigate the impact of new technologies.

Dana Reiding: This meeting and the *Future of Transportation in Florida* event reinforces the need and importance of partnerships.

Janet Bowman: Including the perspectives of the students during the Long-Range Visioning Session was great. Young planners have very different outlooks than older generations. I would like to serve on the Resilience Subcommittee.

Sally Patrenos: The next generation of planners are the future of transportation. We need to mentor the young professionals, especially in the complex legislative process.

Mario Rubio: The FTP is new to me, and I have a lot to learn but am impressed with the level of knowledge and commitment from the partners involved.

James Hightower: I am happy to be present and looking forward to the update process.

Matt Surrency: I am happy to be present and looking forward to the update process. The Florida League of Cities would like to have a representative on the ACES and Resilience Subcommittees.

Chris Stahl: The Florida Department of Environmental Protection often has students present thesis projects but they could also present to this group if their project is relevant.

Brady Nepple: The diversity and the discussions of this group prompted more questions and ideas. The emerging trends identified in the *Florida Transportation Plan: Emerging Trends* document are important to share with the public.

Jennifer Ray: The Steering Committee is a good forum to align the other statewide plans such as the Statewide Health Improvement Plan. Trauma centers are a potential partner to engage.

Stewart Gibbons: I am impressed with the actions and initiatives of FDOT and its partners. Adaptability is an issue without an answer because technologies and trends change so quickly.

Jim Halley: I appreciate the commitment of the Steering Committee members to the future of transportation in Florida.

Public Comment

There were no comments or questions from the public.

Wrap up and Next Steps

Dana Reiding reviewed next steps with the Steering Committee and noted the next Steering Committee meeting will be July 9 and 10 in Bonita Springs adjacent to the Transportation Summer Camp hosted by Floridians for Better Transportation.

Adjourn

Action Items

The following table lists action items identified during the meeting, those responsible for completion of the action item and the status.

Action Item	Staff Responsible	Status
Post presentation and meeting materials to the FTP website	Consultant support	Completed
Post previous and related plans to the website	Dana Reiding and consultant support	In progress
Send out next meeting information	Dana Reiding	Completed
Meeting summary	Consultant support	In progress