



The Florida Metropolitan Planning Organization Advisory Council

Mayor Susan Haynie
Chair

MPOAC Freight Committee Minutes from the January 26, 2017 Meeting

Committee Members

Greg Stuart, Broward MPO, Chair
Gary Huttman, MetroPlan Orlando, Vice Chair
Peter Buchwald, St. Lucie TPO
Renee Cross, Palm Beach MPO
Mike Daniels, Ocala / Marion TPO
Kevin Fischer, Palm Beach MPO
Bob Herrington, Charlotte County - Punta Gorda MPO
David Hutchinson, Sarasota / Manatee MPO
Charles Klug, Port Tampa Bay
Carlos Roa, Miami-Dade MPO
Mary Beth Washnock, West Florida RPC

Elected Officials

David Moore, Marion County Board of County Commissioners

Other Participants

Diana Alarcon, City of Fort Lauderdale	Lee Ann Jacobs, FHWA
Beth Alden, Hillsborough MPO	Jeff Kramer, CUTR
Beth Beltran, Martin MPO	Anne McLaughlin, Collier MPO
Todd Brauer, Whitehouse Group	Carl Mikyska, MPOAC
Karen Brunelle, FHWA	Austin Mount, West Florida RPC
Denise Bunnewith, North Florida TPO	Wiley Page, Atkins
Carlos Castro, FDOT	Mark Reichert, FDOT
Doreen Caudell, Forward Pinellas	Keith Robbins, FDOT
Daniel Crotty, Whitehouse Group	Alex Trauger, HDR
Michael Escalante, Gainesville MTPO / NCPPC	Jeremy Upchurch, FDOT
Rickey Fitzgerald, FDOT	Jeff Weidner, Marlin Engineering
Paul Flavien, Broward MPO	Michael Williamson, Cambridge Systematics
Jim Halley, FDOT	Joel Worrell, FDOT
Thomas Hill, FDOT	Dr. Natacha Yacinthe, Port Everglades

Discussion Items

1. Carl Mikyska, MPOAC Executive Director, welcomed all participants and opened the meeting with introductions.
2. Greg Stuart, Committee Chair, provided the following announcements:
 - a. The Florida Department of Transportation (FDOT) is organizing a new State Freight Advisory Committee which will be a good opportunity for the Committee to become more involved with freight on the state level.
 - b. The Broward MPO, in coordination with Port Everglades, has submitted their Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) grant application for the Intermodal Freight Connector Project.
 - c. The US Senate recently confirmed Elaine Chao as Secretary of Transportation.
 - d. The Executive Branch has pledged to work with Congress to approve a \$1 trillion infrastructure bill. In response, the Senate Democrats unveiled their own \$1 trillion infrastructure plan. The Committee may soon have some new freight-related opportunities to partner with USDOT, FDOT, and many of Florida's freight stakeholders, if one of the proposed infrastructure plans passes this year.
3. Rickey Fitzgerald, FDOT Freight & Multimodal Operations Office Manager, gave a presentation highlighting the following about the Freight and Logistics Statewide and Regional Initiatives:
 - a. FDOT recently created the Freight and Multimodal Operations Office (FMO) to address the "institutional, infrastructural and funding" challenges to Florida's freight initiatives.
 - b. FDOT was recently awarded \$10.7 million by the Federal Highway Administration (FHWA) for their FASTLANE application regarding a new statewide Truck Parking Availability System (TPAS).
 - c. FDOT developed and submitted their proposed National Highway Freight Network (NHFN) in accordance with Fixing America's Surface Transportation Act (FAST Act) guidance. Rickey Fitzgerald provided maps of the Florida NHFN to the Committee.
 - d. FDOT developed a tentative approach to structuring the new Florida Freight Advisory Committee (FLFAC). Applications are due by February at: <http://freightmovesflorida.com/contact-us/flfac/>
 - e. The Committee held a short discussion about the proposed seven (7) member threshold for MPO participation on the new FLFAC.
 - f. The Committee developed a list of seven (7) candidate MPOs that would be sent to the MPOAC Policy and Technical Subcommittee to be approved for application to the FLFAC.

4. Joel Worrell, FDOT Transportation Data Inventory Manager, gave a presentation highlighting the following about the Freight and Modal Data for Use in Regional Planning Applications:
 - a. The Transportations Statistics Office has recently been rebranded as the Transportation Data and Analytics Office (TDA).
 - b. TDA's mission is to "provide leadership for informed transportation decisions through data collection, analysis, integration and dissemination."
 - c. TDA maintains the following freight data programs:
 - i. Roadway Characteristics Inventory;
 - ii. Traffic Characteristics Inventory;
 - iii. Transportation Monitoring Program;
 - iv. Weigh-In-Motion Data program (WIM);
 - v. Mobility Performance Measures Program; and,
 - vi. System Traffic Modeling Program.
 - d. Recent and upcoming TDA supported projects of possible interest include:
 - i. Multi-modal Freight Data Inventory;
 - ii. Freight Facilities Dataset;
 - iii. SWOT Analysis of TRANSEARCH and FAF Data;
 - iv. National Performance Management Research Dataset (NPMRDS);
 - v. GPS Data for Truck-Route Choice Analysis of Port Everglades Petroleum Commodity Flow;
 - vi. Driver Assistance Truck Platooning (DATP) study to be conducted by the University of Florida in Spring 2017;
 - vii. SunTrax – Partnership between FDOT, Florida's Turnpike Enterprise (FTE) and Florida Polytechnic University; and,
 - viii. Data-Driven Multimodal Freight Project Prioritization Framework to be developed in coordination with local governments, planning councils and MPOs.
5. Joel Worrill invited Alex Trauger to follow up the presentation with some information about the Data-Driven Multimodal Freight Project Prioritization Framework. Within the year, FDOT plans on completing the following:
 - a. Evaluate the processes and policies for how each level of government prioritizes freight.
 - b. Examine the guidance provided by the National Highway Freight Program about establishing a statewide freight network and how to prioritize segments of it to be funded.
 - c. Seek the input of the Florida MPOs through surveys, phone calls, participation in the MPOAC meetings and the FLFAC once it is established.
6. Thomas Hill, FDOT State Modeling Manager, gave a presentation related to Freight Demand Modeling Using the Florida Statewide Model.

- a. The Florida Statewide Model (FLSWM) is currently used to analyze the impacts of transportation projects at a statewide level. The FLSWM's methodology blends two (2) different models together in final assignment: a passenger model and a freight model.
 - b. The Florida Freight Supply-chain Intermodal Model (FreightSIM) is the freight component to the FLSWM. FreightSIM is used to:
 - i. Support freight plan development;
 - ii. Evaluate potential large scale infrastructure investments;
 - iii. Provide inputs for more detailed project level evaluations;
 - iv. Provide inputs to regional transportation planning; and,
 - v. Produce multimodal outputs describing freight system performance.
 - c. FreightSIM is sensitive to policy inputs and changes in the economy, including:
 - i. Infrastructure investments;
 - ii. Tolls, user fees, or pricing; and,
 - iii. Growth in employment and productivity by industry.
 - d. FDOT is currently working to update FLSWM.
- 7. Jeremy Upchurch, FDOT – District 4 Freight Coordinator, gave a presentation related to Advancing Identified Projects from the Southeast Florida Regional Freight Plan (Cargo 2040).
 - a. Cargo 2040 was the result of a collaboration between FDOT – District 4, FDOT - District 6, the Broward MPO, Miami-Dade TPO, the Palm Beach MPO and numerous freight stakeholders.
 - b. Cargo 2040 helped advance many significant freight investments in Southeast Florida.
 - c. The following two (2) projects documented within Cargo 2040 are currently being implemented:
 - i. US 441/SR 7 from Oakes Road to North of Powells Road
 - ii. Federal Highway from Davie Boulevard to Eller Drive/I-595
 - d. FDOT – District 4 plans to continue its outreach to more stakeholders so it can help advance more projects
- 8. Jim Halley, FDOT Aviation System Manager, gave a presentation relating to the FDOT Aviation System Plan (Freight Component).
 - a. Florida's Miami International Airport is currently the number one (1) ranked international cargo airport in the U.S.
 - b. Florida is ranked number four (4) behind Tennessee, Kentucky and California for air cargo tonnage.
 - c. Based off 2014 data, air cargo represents less than 1% of world trade by weight but over 35% based off value.
 - d. Truck access and staging are critical components in the movement of air cargo and should be considered in freight plans.

- e. FDOT is currently working to update their Air Cargo System Plan.
- 9. The Committee Chair opened the meeting for Public Comments and the following remarks were made:
 - a. USDOT released a new report called *Beyond Traffic 2045* which presents and analyzes the long-term and emerging trends that will shape the U.S. transportation system.
 - b. A request was made to provide the Broward Freight Transportation Advisory Committee (FTAC) with an update on the proceedings of the Committee meeting.
 - c. A request was made to address freight security to improve FDOT's WIM data program.
- 10. The Executive Director announced that the next Committee meeting will be held at the DoubleTree by Hilton Cocoa Beach Oceanfront on April 6, 2017.
- 11. Meeting Adjourned by the Chair.

Action Items

- 1. Post the informational pamphlet that was developed for MPO board members on the MPOAC website.
- 2. Post the Freight informational pamphlet that was developed for freight providers on the MPOAC website.
- 3. Post the Project Prioritization Framework that was developed for MPO board members on the MPOAC website.
- 4. Post the meeting minutes on the MPOAC website.