



MPOAC STAFF DIRECTORS' COMMITTEE MEETING

February 01, 2018
Hilton West Palm Beach, Oceana Room
600 Okeechobee Blvd, West Palm Beach, FL





Call to Order
&
Pledge of Allegiance



Public Comments (non-agenda items)



Informational Items

Review of Performance Measures
Language in Transportation
Improvement Programs

See Attachment in your Meeting Packet

For use in your TIPs



Action Items

4a. Approval of Minutes: October 12, 2017
Meeting

Action Items



4b. 2018 MPOAC Meeting Schedule

Presented at the November 2017 MPOAC Governing Board Meeting

Direction Given:

- Both meetings on same day
- 1st Thursday of the Month
- Meetings in Orlando, some exceptions
- Alter meeting format to reduce length of time

MPOAC Meeting Diagram

■ Staff Directors ■ Both ■ Governing Board

Staff Director's Meeting

1:00 p.m. – 2:30 p.m.

1. Call to Order & Pledge of Allegiance
2. Public Comments (non-agenda items)
3. Action Items for the MPOAC Staff Directors
4. Member Comments
5. Adjournment

1 5 M i n u t e B R E A K

Governing Board Meeting

2:45 p.m. – 4:30 p.m.

1. Call to Order & Pledge of Allegiance
2. Informational Presentations
3. Action Items for the MPOAC Governing Board
4. Member Comments
5. Adjournment

MPOAC





Action Items

4c. Approval of Legal Services Contract for MPOAC General Counsel

Paul's Contract is an annual contract

Similar to Last Year

Changes are:

- Dates of Service and End of Contract date revised for new Fiscal Year
- Additional Attorneys available to MPOAC
- Hourly Rate increased by \$7 per hour (to keep up with inflation)



Action Items

4d. Freight Committee Project Prioritization Process

Seeking your approval and
recommendation to the MPOAC Governing
Board for their approval

Establishing Freight Project Priorities as Input to FDOT's Work Program

Presented to
MPOAC Staff Directors' Committee
and
MPOAC Governing Board

Presented by
Michael Williamson, Cambridge Systematics, Inc.
Todd Brauer, White House Group, Inc.

Winter 2018



Agenda

- Review purpose and need
- Describe methodology
- Demonstrate methodology
- Request approval to present to Governing Board



Review Purpose and Need

What is the Purpose?

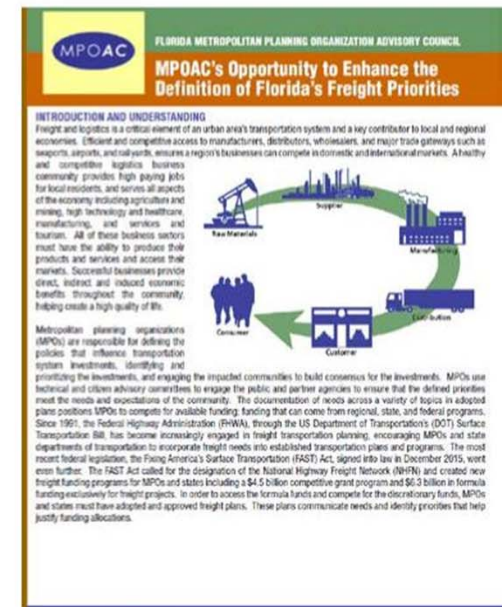
- *To ensure MPOs have an opportunity to identify high priority freight projects on an annual basis, and that the MPOAC, as the association representing all MPOs in Florida, has the opportunity to promote and endorse these priorities on behalf of its members, for consideration by the FDOT*



Review Purpose and Need

How Did We Get Here?

- FMTP Policy and Investment Elements completed in 2013 and 2014
- MPOAC Freight Advisory Committee formed in 2013
 - How Should MPOs Engage in Setting Freight Priorities, October 29, 2015
 - Continuing the Discussion, July 18, 2016
 - MPOAC's Opportunity to Enhance the Definition of Florida's Freight Priorities, October 2016
 - MPOAC Freight Committee Workshop, April 6, 2017
 - MPOAC Freight Committee Discussion and Approval, July 19, 2017
- FAST Act signed December 2015
- Florida Freight Advisory Committee Inaugural Meeting, April 21, 2017



Review Purpose and Need

Why is the Setting of Priorities Important?

- Florida's MPOs must have every advantage possible to compete for available funding

- State freight priorities address the most strategic
freight needs

- MPOs drive project development and priorities
within established planning boundaries

- Each MPO should include freight considerations in project prioritization methodologies

- United input by MPOs and the MPOAC to FDOT on freight priorities will help ensure local and regional freight needs are addressed in funding decisions



Describe Methodology

Overview of Process

- Each MPO can submit up to 3 freight roadway projects annually for inclusion in the freight priority list; projects must fall on state facilities
- Projects must have completed the PD&E process and be ready for design and/or construction funding
- A screening check list must be completed for each project; this information will illustrate the project is a freight priority
- List of freight priorities will undergo MPOAC approval process annually (Freight Committee, Staff Directors' Committee, Governing Board)
- Approved list will be transmitted to FDOT FLP Office with cc to each District Freight Coordinator; MPOAC leadership will work with FDOT leadership to ensure this list of freight priorities is considered
- Intent is to influence funding decisions relating to the new 5th year of FDOT's work program as well as any changes to years 1 thru 4



Describe Methodology

Project Check List

MPOAC Freight Priorities			
MPO Name:		Year:	
Project Number:			
Facility Name:			
	From:	To:	
Extent of Project:			
Project Description:			
Describe freight usage of the facility (volumes, connections, etc.):			
Screening Questions	Yes	No	Comments/Description URL/Link (if applicable)
Has the project completed the PD&E process (ready to move directly to design/construction)?			
Does the project have regional support? If so, please provide documentation.			
Is the project identified as a freight priority by the MPO and its partners (i.e. seaport, airport, railroad)? If yes, how was this priority determined?			
Is the project included in an adopted plan (freight plan, LRTP, TIP, CIP, master plan)? If yes, which one(s)?			
Is the project on a priority freight network (e.g., NHFN, CUFC, CRFC, SIS, regional freight network)? Please describe.			
Does the project support one or more FTP goals? If so, which ones?			
Does the project improve economic competitiveness? If yes, please describe.			
Does the project add capacity or improve operations? If yes, please describe.			
Is the project a critical next step in a series of linked projects? If yes, please describe.			
Please provide the year(s) of your funding request.			

Instructions and Support to be Provided

MPOAC Freight Priority Screening Instructions

Each MPO can submit up to 3 freight projects annually (located within the MPO's jurisdiction) for inclusion in the statewide MPO freight priority list. For 2018, the focus will be on projects at state facilities.

A screening check list must be completed for each project. This information is used to determine freight priority and is ready for advancement. Projects must have progress on construction, must have regional support. Screening questions focus on project readiness, benefits, and funding need. As an annual process, the intent is to influence the new 5th year of FDOT's work program as well as any changes to years 1 through 4.

The MPOAC Freight Committee will review and approve the aggregated list of freight priorities to be presented to MPOAC Executive Committee for endorsement/approval. The list will then be transmitted to FDOT FLP Office with cc to each District Freight Coordinator. FDOT will work with FDOT leadership to ensure this list of freight priorities is considered as part of the allocation process.

Florida Transportation Plan – Goals

1. Safety and security for residents, visitors, and businesses
2. Agile, resilient, and quality infrastructure
3. Efficient and reliable mobility for people and freight
4. More transportation choices for people and freight
5. Transportation solutions that support Florida's global economic competitiveness
6. Transportation solutions that support quality places to live, learn, work, and play
7. Transportation solutions that support Florida's environment and climate change goals

Instructions for Screening Form

MPO Name:	<i>Enter MPO Name</i>
Project Number:	<i>An MPO can submit up to three projects; the project number value should be 1, 2, or 3.</i>
Year	<i>Enter current year (year of submittal)</i>
Facility Name:	<i>Enter roadway/facility name (e.g., state route)</i>
Extent of Project:	<i>Enter a description in to/from fields that establishes project limits (e.g., milepost)</i>
Project Description:	<i>Provide short description of project (e.g., add two lanes)</i>
Describe freight usage of the facility (volumes, connections, etc.):	<i>Provide short description of freight usage (e.g., AADTT, Truck Percent, connector status)</i>
Has the project completed the PD&E process (ready to move directly to design/construction)?	<i>[yes/no] If no, this project is not eligible for the project priority list.</i>
Does the project have regional support? If so, please provide documentation.	<i>[yes/no] If yes, provide description documenting support. The existence of significant opposition should be considered before submitting a project as a priority.</i>
Is the project identified as a freight priority by the MPO and its partners (i.e. seaport, airport, railroad)? If yes, how was this priority determined?	<i>[yes/no] If yes, provide short description of how the priority was determined and by which entity.</i>
Is the project included in an adopted plan (freight plan, LRTP, TIP, CIP, master plan)? If yes, which one(s)?	<i>[yes/no] If yes, identify the plan(s) documenting the project.</i>
Is the project on a priority freight network (e.g., NHFN, CUFC, CRFC, SIS, regional freight network)? Please describe.	<i>[yes/no] If yes, identify the network(s) that contains the project facility.</i>
Does the project support one or more FTP goals? If so, which ones?	<i>[yes/no] If yes, identify the goals addressed by the project.</i>
Does the project improve economic competitiveness? If yes, please describe.	<i>[yes/no] If yes, describe the impacts of the improvement.</i>
Does the project add capacity or improve operations? If yes, please describe.	<i>[yes/no] If yes, describe the impacts of the improvement.</i>
Is the project a critical next step in a series of linked projects? If yes, please describe.	<i>[yes/no] If yes, describe the larger project or group of projects this improvement will support.</i>
Please provide the year(s) of your funding request.	<i>Provide the year for which funding is being requested.</i>

Illustrative List Based on Project Submittals

MPO Name:	Facility Name:	Extent of Project (From)	Extent of Project (To)	Project Description:	Funding Year Request
Bay County TPO	US 231	US 98	US 20	6-laning of US 231	FY 22/23
Bay County TPO	Gulf to Bay Highway	US 98	Bay/Gulf County Line	New four lane road	FY 22/23
Broward MPO	SR 9/ I-95	Interchange @ Broward Blvd/SR 84		Interchange improvement	FY 2023
Broward MPO	Sawgrass Expressway/ SR 869	SR 7	Powerline Rd	Widens the Sawgrass Expressway from six to ten travel lanes.	FY 2022
Florida - Alabama TPO	SR 95 (US 29) Interchange	I-10 and US 29 interchange		I-10 /US 29 interchange Major Improvement Phase 2	FY 22/23
Florida - Alabama TPO	SR 8 (I-10)	SR 10 (90A) Nine Mile Rd	W of SR 95 (US 29)	Widen I-10 to 6 lanes	FY 22/23
MetroPlan Orlando	US 17/92	Polk / Osceola County Line	West of Poinciana Blvd	Wide from 2 to 4 lanes and intersection improvements	FY 2021/2022 for PE & FY 2023/2024 for CST
MetroPlan Orlando	SR 535	Interstate 4	US 192	Widen from 4 to 6 lanes with operational improvements	FY 2021/2022 for PE & FY 2023/2024 for CST
MetroPlan Orlando	SR 15 / 600 US 17/92 SR 826/PALMETTO	Norfolk Ave	Monroe Street	Median and safety improvements & extend road	FY 2019/2020 for CST
Miami-Dade TPO	EXPWY GOLDEN GLADES	NW 154 STREET	NW 17 AVENUE	Add Special Use Lane (7.143 miles)	2021
Miami-Dade TPO	INTERCHANGE GOLDEN GLADES			Intermodal Hub Capacity	2023
Miami-Dade TPO	INTERCHANGE	MP 0X		Interchange Improvements (FDOT Turnpike Enterprise)	2021
Okaloosa-Walton TPOUS	98	Mack Bayou Blvd	30 A West	Widen US 98 to six lanes	FY 22/23
Okaloosa-Walton TPOUS	331	US 90	Alabama State Line	Widen US 331 to 4 lanes	FY 22/23
				Construct a new two lane facility to support an inland logistics center in the Glades Region of	

Describe Methodology

Planned Schedule

- MPOs will submit projects by mid March
- Projects will be reviewed by MPOAC Freight Committee; any requests for clarifications or additional information will be distributed
- Projects will be approved for inclusion on the list at MPOAC Freight Committee Meeting in April
- List of projects will be presented to both the Staff Directors' Committee and the Governing Board for approval in June
- Approved list transmitted to FDOT in July for consideration in development of work program



Next Steps

- MPOAC Staff Directors' Committee Approval
 - Do you approve this program?
- Governing Board Approval
 - Do you approve this program?
- Discuss next steps for 2018 roll out with MPOAC Freight Committee





Action Items

4d. Freight Committee Project Prioritization Process

Seeking your approval and
recommendation to the MPOAC Governing
Board for their approval



Action Items

4e. Approval of Performance Measures Responsibilities and Roles

- This item is on the table.
- Federally required
- Topic presented at FMPP
- Direction given: Keep it simple

Action Items



4f. Election of Officers for Calendar Year 2018

- MPOAC Staff Directors' Committee **Chair**
Nomination and approval of a candidate
- MPOAC Staff Directors' Committee **Vice-Chair**
Nomination and approval of a candidate



Member Comments



Adjournment

Please gather your belongings and
make room for MPOAC Governing
Board Members

Thank you!



15-Minute Break

The MPOAC Governing Board Meeting will
be starting shortly

MPOAC Meeting Diagram

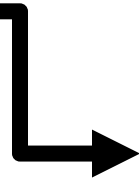
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You are
here



1 5 M i n u t e B R E A K

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MPOAC





MPOAC GOVERNING BOARD MEETING

February 01, 2018
Hilton West Palm Beach, Oceana Room
600 Okeechobee Blvd, West Palm Beach, FL





Call to Order
&
Pledge of Allegiance



Public Comments (non-agenda items)



Informational Items

Agency Reports

- Florida DOT
- Florida Division of FHWA

Florida DOT

- Status of Research Projects to Benefit MPOs
- MAP-21/FAST Act Performance Measures
- Federal Infrastructure Bill
- Florida Metropolitan Planning Partnership Meeting
- MPOAC Leadership Meeting
- Planning Emphasis Areas
- UPWP and MPO Handbook

EconWorks Overview

presented to

**FL MPOAC
Governing Board**

presented by

Peter Ogonowski, Ph.D.



Office of Policy Planning

West Palm Beach, February 1, 2018

Today's Agenda



- 1. Primer on Transportation Economic Analysis**
- 2. What EconWorks is**
- 3. Tool's Strengths and Limitations**
- 4. Other Considerations and Options**
- 5. Next Steps**
- 6. Demo (time permitting)**
- 7. Q & A**



Primer on Economic Analysis – Key Differences



Economic Impact Analysis	Benefit-Cost Analysis	Financial Analysis
Estimated effects of projects on the economy	Estimated effects of projects on people's well-being	Estimated return from cash flows, relative to level of investment
Primarily concerned with changes in economic activity	Primarily concerned with economic efficiency and welfare gains	Focuses on revenue and expenditures from an agency's perspective
Impacts expressed as changes in employment, income, or GRP	Benefits expressed as resource cost savings or changes in well-being Metrics: NPV, BCR, IRR	Helps identify projects that maximize net revenue

What is EconWorks - Summary



- **SHRP2 Product (AASHTO, FHWA, etc.)**

- » Purpose: to help planners incorporate economic analysis in early project planning/screening
- » Originated in 2005, and formerly referred to as TPICS

- **A web-based toolset for transportation economic analyses**

- » Case Study Searchable Database
- » Assess My Project for project EIA
- » Wider Economic Benefits (W.E.B.) Analysis Tools



Case Study Database



- **132 Highway/intermodal Past Projects Covering:**

- » 6 U.S. regions (incl. FL: 2 cases), and 3 international
- » 10 project types
- » Urban and rural
- » Other (economic distress, costs, timeframe, etc.)
- » Before and after data, interviews

- **Learning from past projects**

- » Ex-post analysis
- » Facilitate discussion, ex-ante assessments



Assess My Project Tool

- **Helps to quickly estimate a range of economic impacts from a specific project based on the case database**
 - » Based on observations, and proxy settings => estimates by analogy
 - » Inputs: User-specified settings (e.g., project type, length, geo)
 - » Outputs: jobs, wages, and economic output
 - » Direct and total impacts



Wider Economic Benefits Tools



- **Reliability (for business-related travel)**
- **Connectivity (intermodal)**
- **Accessibility (labor, and supplier/buyer) markets**
- **Accounting Framework**
- **Various Data Inputs => Productivity-related Outputs**
 - » Downloadable spreadsheets
 - » Designed to complement traditional BCA



Strengths Summary



● **Case Studies Database, and Assess My Project**

- » Mostly simple, fast, and convenient to use
 - Potential screening tool at an early stage of project planning
 - May be handy for some/small MPOs
- » A searchable database of potentially somewhat similar projects that could facilitate further research
- » Focused on (long-term) impacts from business retention, expansion, and attraction
- » Attempts to capture both direct and total impacts expressed in jobs, income, and economic output
- » Potential to improve as more cases are added



Strengths Summary Cont'd



● **W.E.B. Tools**

- » Relatively uncommon tools for capturing non-traditional benefits of transportation projects
- » Facilitate measurement of reliability, market access, and connectivity benefits
- » Complement to more traditional economic evaluations: travel-efficiency-based benefit-cost, economic impact, or multi-criteria analyses

Limitations Summary



- **Case Studies Database, and Assess My Project**

- » Designed for initial back-of-the-envelope or sketch-level project efforts
- » The case study database is limited in size and scope
- » Provides only a single snapshot in time
- » Some of the employment impacts were derived from rules-of-thumb
- » Does not measure travel efficiency or environment-related effects
- » Wide ranges of estimation results
- » May still require assistance from an economist
- » Not intended as a substitute for detailed analysis



Limitations Summary Cont'd



● **W.E.B. Tools**

- » Potential for overlap/double-counting with benefits resulting from travel efficiency
- » Relatively less researched body of knowledge
- » Not applicable to projects focused on environmental, safety, or personal travel improvements
- » May still require assistance from an economist



FDOT Economic Analysis Program



- **FDOT recommends BCA as the core analytic framework for major transportation projects**
- **Other types of analysis may also be needed:**
 - » Economic Impact Analysis
 - » Financial Analysis
- **These analyses differ in purpose, perspective and required data**
- **EconWorks is part of the economic analysis toolbox under development**



Examples of Other Tools



- **FDOT: MET, TransValU, SIT, Seaport, Freight Rail, Aviation**
- **Cal-B/C**
- **BCA.net**
- **MARAD Port Kit**
- **Others (TIERS, REMI, TREDIS)**
- **No tool is perfect for all purposes for everyone**



Other Considerations

- **Economic/financial analysis is only one aspect of the decision making**



Next Steps for Using the Tools



- Visit the website:
<https://planningtools.transportation.org/13/econworks.html>

- » Download the related documentation, including the User Guide

- Read the User Guide

- Test the tools

- If assistance needed

- » Website resources
- » FDOT OPP



Welcome to EconWorks

EconWorks is a collection of web-based tools designed to help planners incorporate economic analysis into early project decision making. EconWorks includes:

Case Study Search: a library of case studies, searchable by project attributes, to demonstrate the economic impacts of transportation investments in other communities.

Assess My Project: A web-based tool that estimates the economic impact of potential projects based on parameters defined by users.

Analysis Tools: Downloadable spreadsheets useful for assessing other economic benefits from transportation projects.

EconWorks is designed to be used step-wise beginning with case studies.

Resources

Learn more about EconWorks by completing an [online training course](#) (also available in pdf). PDH hours are now available for this training.



Search:

Compare Project	Type	BEA Region	Cost (Millions)	End Date
<input checked="" type="checkbox"/> Interstate 68 Interstate 68 is part of the Appalachian Development Highway System, a network of roads intended to foster economic development throughout the Appalachian region. The route followed by I-68 was first designated as Corridor E by the Appalachian Regional Development Act of 1965.	Limited Access Road	New England/Mid-Atlantic	\$1,708.26	1991
<input type="checkbox"/> Interstate 29 I-29 was constructed to serve as a major north-south interstate through the upper Great Plains to Canada.	Limited Access Road	Great Lakes/Plains	\$604.31	1973
<input checked="" type="checkbox"/> Central Artery Tunnel	Limited New		\$2,147.48	2006

Case Study Comparisons







Q&A

Florida DOT

- Status of Research Projects to Benefit MPOs
- MAP-21/FAST Act Performance Measures
- Federal Infrastructure Bill
- Florida Metropolitan Planning Partnership Meeting
- MPOAC Leadership Meeting
- Planning Emphasis Areas
- UPWP and MPO Handbook



Florida Division of FHWA

- General Announcements
- 2018 Long Range Transportation Plan Expectations Letter
- Transportation Performance Management
 - Setting and Documenting Targets
- Florida Transportation Management Area (TMA) Certification Process Update

Setting and Documenting Performance Targets

*Safety, Bridge, Pavement, and System
Performance Measures*

January 2018



U.S. Department of Transportation
Federal Highway Administration

Establishment and Reporting of Targets

- Following Slides Apply to:
 - Safety Measures (PM1)
 - Bridge Measures (PM2)
 - Pavement Measures (PM2)
 - System Performance Measures (PM3)
- Uniqueness of Each Measure Highlighted



Supporting State Target vs Adopting MPO Target

- MPO Supporting State Target
 - Agree to support the target number that FDOT establishes for a measure based on knowledge of MPO area baseline data
 - State target number = MPO target number
 - Plan and program projects that contribute to this number



Supporting State Target vs Adopting MPO Target

- Adopting MPO Target
 - MPO evaluates the data and sets a number for their planning area
 - State target number \neq MPO target number
 - Plan and program projects that contribute to the MPO number



Supporting vs Adopting - Safety

- FDOT Targets for 2018:
 - # Fatalities: 0
 - Rate of Fatalities per 100M VMT: 0
 - # Serious Injuries: 0
 - Rate of Serious Injuries per 100M VMT: 0
 - # of Non-motorized Fatalities and Non-motorized Serious Injuries: 0
- Support: MPO number = 0 for each of the above measures
- Adopt: MPO number = Defined by Data for each measure
- There are NO Interim Targets
- Targets are for all public roads
- If a rate target is developed, must report VMT estimate and methodology

*MPO 2018 Target
Due: Feb 27, 2018*



Supporting vs Adopting – Bridge, Pavement and System Performance

- Supporting Relevant FDOT Targets:
 - FDOT Statewide targets; or
 - Additional Urbanized area targets FDOT may establish
 - FDOT allowed to adjust 4-year targets (after 2 years)
 - » MPOs can continue to support or choose to adopt their own target

*MPO Target Due Based on
FDOT's Set Date:
May 20, 2018 → Nov 16, 2018*



Supporting vs Adopting – Bridge, Pavement and System Performance

- Adopting MPO Target:
 - Target is for planning area regardless of roadway ownership
 - MPO Target can be set even if FDOT does not set Urbanized target
 - MPO allowed to adjust 4-year targets (as needed per manner agreed upon with FDOT)
 - » MPOs can continue with their own target and adjust target in the manner agreed upon with FDOT; or
 - » MPOs can choose to support State target



Time Period of Target - Safety

- Annual target
- Targets established every year
 - FDOT sets target every Aug 31
 - MPO sets target every Feb 27
- Target period is for a 5-year period based on a rolling average
- For 2018 target: based on CY 2014-2018 data (17/18 are projections)
- FHWA discourages aspirational numbers or “0” for annual target since that represents a long term vision



Time Period of Target – Bridge, Pavement, and System Performance

- Performance period is 4 years
- 1st performance period is Jan 2018 - Dec 2021
- FDOT sets 2-year and 4-year targets
- MPO only sets 4-year targets
- Condition in Dec 2021 becomes baseline for 2nd performance period



Agreement Between FDOT, MPO, and Public Transportation Providers (23 CFR 450.314(h))

- To ensure consistency and understanding of methodologies:
 - When FDOT sets targets, FDOT is required to coordinate with MPOs
 - When MPO sets targets, the MPO is required to coordinate with FDOT
- Coordination with Public Transportation Providers is also necessary



Agreement Between FDOT, MPO, and Public Transportation Providers (23 CFR 450.314(h))

- Documentation among the 3 entities must:
 - Be jointly agreed upon and jointly developed
 - Specifically cover:
 - » Cooperatively developing and sharing information on performance data
 - » Selection of targets
 - » Reporting of targets
 - » Reporting of performance to be used in tracking progress toward attainment of critical MPO outcomes
 - » Collection of data for the state asset management plan for the NHS



Agreement Between FDOT, MPO, and Public Transportation Providers (23 CFR 450.314(h))

- Is one of the underlying planning requirements
- Must be in place by May 27, 2018 or by the first LRTP or S/TIP amendment after that date
- Could be a phased agreement
 - Initial Agreement (in place by May 27, 2018) can just cover Safety measures
 - Updated agreement in place for remaining measures would be needed by May 20, 2019 or by first amendment after that date



Agreement – Bridge, Pavement and System Performance Measures

{23 CFR 107(c)(1), 23 CFR 105(f)(8);
PM3 - 23 CFR 490.103(f)(4)}

- Between FDOT and MPO
- Document in a mutually agreed upon manner
- Specifically cover:
 - How MPO reports their established targets
 - How MPO reports adjusted targets
 - Coordination and agreement (PM3 only):
 - » Travel Time dataset
 - » Defined reporting segments



Documenting and Reporting Targets

- MPO decides the process used to determine whether they adopt or support the State target
- MPO decides how to document the target decision (i.e. resolution)
- MPO shares target decision
 - With FDOT as per the agreement
 - With the public by process MPO decides

When target is set (ie Feb 27 for safety), amending LRTP not required as the method of documentation



FHWA Review of MPO Performance Information

- MPO is not required to share targets directly with FHWA at the time they are set (FHWA can request from FDOT at any time)
- FHWA will review the LRTP and TIP to determine compliance with performance measure requirements
 - Through Stewardship and Approval responsibilities
 - During TMA Certification reviews



FHWA Review of MPO Performance Information

- LRTP: Description of measures and targets used to assess performance
- System Performance Report (and updates):
 - Evaluation of the condition and performance of the system with respect to the targets
 - Progress achieved vs baseline/previous reports
 - If scenarios developed, an analysis of preferred scenario (several elements required)
- TIP:
 - Designed to make progress toward achieving targets
 - Description of anticipated effect of TIP toward achieving targets in the LRTP, linking investment priorities to targets



Baseline Data and Condition

- Safety
 - Rolling average for years 2012-2016
- Bridge, Pavement and System Performance
 - Based on Latest Condition Data Available
 - » Bridge: 2016 or 2017 depending on inspection cycle
 - » Pavement: 2017
 - » System Performance:
 - » Interstates: 2017
 - » Non-Interstate NHS (Phased In): 2018 and 2019
- LRTP Modeling Baseline data Is Independent



First Baseline Performance Report Due Dates

- Safety: No report required; data included in Aug 2017 HSIP submittal
- Bridge: October 1, 2018
- Pavement: October 1, 2018
- System Performance
 - Interstates: October 1, 2018
 - Non-Interstate NHS (Phased In): October 1, 2020



Next Steps



- MPO Sets Safety 2018 Target: Feb 27
- FDOT Initial Asset Management Plan: Apr 20
- FDOT Sets Bridge, Pavement and System Performance Targets: May 20
- Planning Rule Effective: May 27
- FDOT HPMS Submittal for new PM3 travel time data: Jun 15
- FDOT Sets Safety 2019 Target: Aug 31



For Additional Information



- Danielle Blackshear – Districts 1, 3 – danielle.blackshear@dot.gov
- Teresa Parker – Districts 2, 5, 7 - teresa.parker@dot.gov
- Stacie Blizzard – Districts 4, 6 – stacie.blizzard@dot.gov
- FHWA FL Division Website: www.fhwa.dot.gov/fldiv/tpm.cfm





FL TMA Certification Risk Assessment Process for 2018

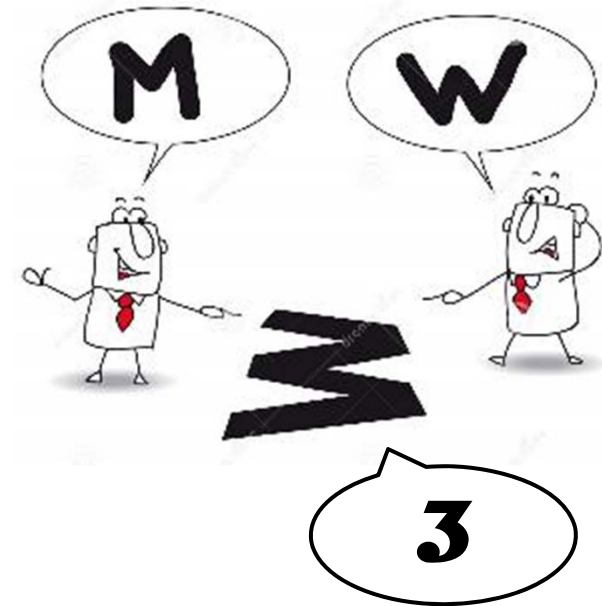
AN ADAPTATION OF FHWA'S RISK BASED STEWARDSHIP AND OVERSIGHT
IMPLEMENTATION GUIDANCE

Risk Based Stewardship and Oversight (RBSO)

- ▶ FHWA Florida Has Been Using Risk in Construction Project Oversight for Over 10 years
- ▶ Formalized Business Practices Through Internal Division Procedures and 2014 FHWA RBSO Implementation Memo
- ▶ RBSO Applied at the Project level
- ▶ Manifested through:
 - ▶ Review of projects by location/funding level
 - ▶ Review of a topic area for selected projects through the state
 - ▶ PoDIs and PoCIs (Projects of Division or Corporate Interest)

Who's Risk is Being Assessed?

- ▶ Depends on Perspective
 - ▶ Risk to Each Agency
 - ▶ Shared Risks
- ▶ FL TMA Certification Risk Assessment focuses on the Federal Risk





FL TMA Certification Risk Assessment

- ▶ Addresses Risk at the Program Level vs Project Level
- ▶ Individualizes Certification Reviews vs One Size Fits All
- ▶ Shapes the Way FHWA Approaches Responsibilities
- ▶ Consistent Approach to Risk Tolerance
- ▶ Works With Traditional Stewardship and Oversight Practices
- ▶ Still Providing Technical Assistance, Required Approvals

What Changes Will the MPOs See?

- ▶ Invisible:

- ▶ Several Internal FHWA Changes

- ▶ Visible:

- ▶ New Appendix in the Certification Report
- ▶ Certification Report Sections Streamlined
- ▶ Timing and Quantity of Certification Review Questions
- ▶ Anticipating Shortened Site Visits

What Changes Will the MPOs See?

Florida TMA Certification Review Risk Assessment

New Appendix

MPO: XYZ
Date of Assessment: Feb 2018
Cert Review Report Date: Oct 2018

Topic Area	Selected for additional review?
Organization of MPO/TPO (23 CFR 450.310, 312, 314)	Yes
Scope of the Planning Process (23 CFR 450.306) - Transportation Planning Factors	No
Scope of the Planning Process (23 CFR 450.306) - Air Quality	Yes
Scope of the Planning Process (23 CFR 450.306) - Bicycle and Pedestrian Planning Activities	No
Scope of the Planning Process (23 CFR 450.306) - Transit	Yes
Scope of the Planning Process (23 CFR 450.306) - Intelligent Transportation Systems (ITS)	Yes
Scope of the Planning Process (23 CFR 450.306) - Freight Planning	Yes
Scope of the Planning Process (23 CFR 450.306) - Security Considerations in the Planning Process	Yes
Scope of the Planning Process (23 CFR 450.306) - Safety Considerations in the Planning Process	No
Unified Planning Work Program (23 CFR 450.308)	Yes
Interested Parties (23 CFR 450.316) - Outreach and Public Participation	Yes
Interested Parties (23 CFR 450.316) - Tribal Coordination	Yes
Interested Parties (23 CFR 450.316) - Title VI and Related Requirements	Yes
Linking Planning and NEPA (23 CFR 450.318)	No
Long Range Transportation Plan (23 CFR 450.324)	No
Long Range Transportation Plan (23 CFR 450.324) - Travel Demand Modeling/Data	Yes
Long Range Transportation Plan (23 CFR 450.324) - Financial Plan/Fiscal Constraint	Yes
Congestion Management Process (23 CFR 450.322)	No
Transportation Improvement Program (23 CFR 450.324, 326, 328, 330, 332)	Yes
Regional Coordination	Yes

What Changes Will the MPOs See?

- ▶ New Report Language

- ▶ General: As a part of the TMA Certification Process, FHWA and FTA utilized a risk-based approach containing various factors to determine which topic areas required additional evaluation during the certification review. The report notes in the relevant sections which topic areas were not selected for review due to existing stewardship and oversight practices after taking into account the risk factors.
- ▶ Section: This topic area was not selected for additional review based on the results of the risk assessment process.

What Changes Will the MPOs See?

Current Process

Activity	Timeline
Send TMA Certification Questionnaire	2 Months plus 2 weeks Before Site Visit
Receive TMA Certification Questionnaire Responses/ Supporting Material	MPO has 6 Weeks to Complete Questionnaire; Receive 1 Month Before Site Visit
DESK AUDIT: Review TMA Certification Questionnaire Responses/Supporting Material	Six Week Duration - Start Two Months Before Site Visit
Conduct Site Visit	Site Visit

2018 Process

Activity	Timeline
Complete TMA Risk Assessment	4 Week Duration - Start 5 Months Before Site Visit
DESK AUDIT: Review TMA Supporting Material	4 Week Duration - Start 4 Months Before Site Visit
Send TMA Certification Questionnaire	2 Months and 2 Weeks Before Site Visit
Receive TMA Certification Questionnaire Responses/ Supporting Material	MPO has 4 Weeks to Complete Questionnaire (Optional to Complete); Receive 6 Weeks Before Site Visit
Review Questionnaire Responses/Supporting Materials.	Two Week Duration
Conduct Site Visit	Site Visit





2018 Activities

- ▶ Lee County
- ▶ Space Coast
- ▶ Florida-Alabama
- ▶ Reassess and Modify for New Regulations and Enhancements for 2019

Questions?



Executive Director's Report

UPWP Report

- Budget (included in packet)
 - Under budget at the midpoint in the fiscal year
 - Running slightly over on meeting line item
- MPOAC Accomplishments
 - Team Accomplishments are at your place

Executive Director's Report Draft 2019-2020 UPWP

- Informational Only
- Will be sent out in Draft form soon
 - And posted to MPOAC Website
- Very similar to current UPWP
 - Same amount of funds – No Increase
- Created a new topic area
 - Performance Measures
- Strategic Plan
 - Moved to Implementation



Executive Director's Report Florida Legislative Update

- Overall
- Budget
- Bills
 - MPO bills
 - General bills affecting MPOs



Executive Director's Report Florida Legislative Update

Overall

- Somewhat Low Key
- “Narrow Bandwidth due to scandals and looming 18 elections”
- 3/5 vote for future tax or fee increases (Senate)
- 2/3 vote for future tax or fee increases (House) – favored by Gov

Executive Director's Report Florida Legislative Update

Budgets

- State Budgets
 - Projected \$75 Million Surplus
 - Total Budget around \$87 Billion (House, Senate and Gov)
 - Hurricane Irma expenses
- Transportation Budgets are similar
 - \$10.8 Billion
 - Senate removed \$200 Million sweep

Executive Director's Report Florida Legislative Update

Bills of Interest

- HB 33 and SB 90 – Texting While Driving
 - Advancing well, has support of both chambers and Governor
- HB 575 and SB 1516 – MPO Bills
 - HB 575 advanced through 2 Committees, SB 1516 not yet heard in Committee
- HB 807 and SB 984 – MPO Bills
 - HB 807 advanced through 2 Committees, SB 984 not yet heard in Committee

Executive Director's Report Florida Legislative Update

Bills of Interest

- HB 353 and SB 712 – Autonomous Vehicles
- SB 384 and HB 981 – Electric Vehicles
- SB 346 and HB 583 – Helmet Law
- HB 215 and SB 504 - Autocycles



Executive Director's Report

Florida Legislative Update

General Bills

- HB 243 and SB 688 – Charter County & Regional Transportation System Surtax
- HB 815 and SB 1180 – County and Municipal Public Officers and Employees
 - HB 815 passed one committee, SB 1180 not yet heard in committee
 - \$120 per night hotels
 - No international travel



Executive Director's Report MPOAC Weekend Institute for Elected Officials

Shameless Plug

2018 Dates

- Orlando, April 27-29
- Tampa, June 1-3



Executive Director's Report Communications

- Federal Register Notice
 - Rescinds the “MPOs must merge” rule.
 - MPOAC took a strong stance against this rulemaking
 - Many thanks to your efforts and our partners



Action Items

4a. Approval of Minutes:

July 19, 2017 Meeting

November 07, 2017 Meeting

Action Items



4b. Approval of Performance Measures Responsibilities and Roles

- This document is on the table.
- Federally required
- Topic was presented at the Florida Metropolitan Planning Partnership Meeting
- Direction given at that time: Keep it simple



Action Items

4c. 2018 MPOAC Meeting Schedule

Presented at the November 2017 MPOAC
Governing Board Meeting

Direction Given:

- Both meetings on same day
- 1st Thursday of the Month
- Meetings in Orlando, some exceptions
- Alter meeting format to reduce length of time

MPOAC Meeting Diagram

■ Staff Directors ■ Both ■ Governing Board

Staff Director's Meeting

1:00 p.m. – 2:30 p.m.

1. Call to Order & Pledge of Allegiance
2. Public Comments (non-agenda items)
3. Action Items for the MPOAC Staff Directors
4. Member Comments
5. Adjournment

1 5 M i n u t e B R E A K

Governing Board Meeting

2:45 p.m. – 4:30 p.m.

1. Call to Order & Pledge of Allegiance
2. Informational Presentations
3. Action Items for the MPOAC Governing Board
4. Member Comments
5. Adjournment

MPOAC

MPOAC



Action Items

4d. Freight Committee Project Prioritization Process

Seeking your approval of the Freight
Committee Prioritization Process as
presented

Establishing Freight Project Priorities as Input to FDOT's Work Program

Presented to
MPOAC Staff Directors' Committee
and
MPOAC Governing Board

Presented by
Michael Williamson, Cambridge Systematics, Inc.
Todd Brauer, White House Group, Inc.

Winter 2018



Agenda

- Review purpose and need
- Describe methodology
- Demonstrate methodology
- Request approval of Governing Board



Review Purpose and Need

What is the Purpose?

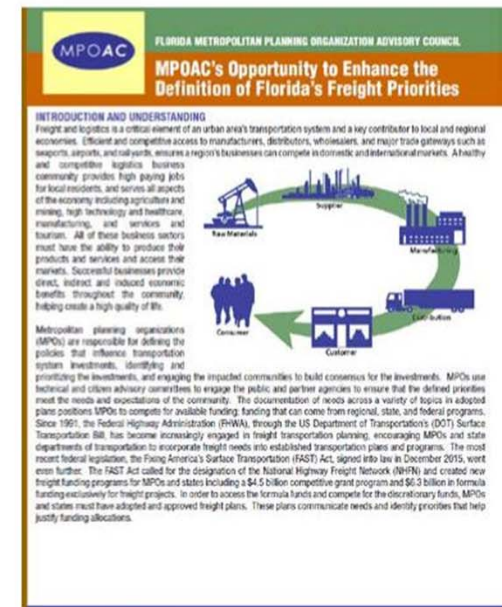
- *To ensure MPOs have an opportunity to identify high priority freight projects on an annual basis, and that the MPOAC, as the association representing all MPOs in Florida, has the opportunity to promote and endorse these priorities on behalf of its members, for consideration by the FDOT*



Review Purpose and Need

How Did We Get Here?

- FMTP Policy and Investment Elements completed in 2013 and 2014
- MPOAC Freight Advisory Committee formed in 2013
 - How Should MPOs Engage in Setting Freight Priorities, October 29, 2015
 - Continuing the Discussion, July 18, 2016
 - MPOAC's Opportunity to Enhance the Definition of Florida's Freight Priorities, October 2016
 - MPOAC Freight Committee Workshop, April 6, 2017
 - MPOAC Freight Committee Discussion and Approval, July 19, 2017
- FAST Act signed December 2015
- Florida Freight Advisory Committee Inaugural Meeting, April 21, 2017



Review Purpose and Need

Why is the Setting of Priorities Important?

- Florida's MPOs must have every advantage possible to compete for available funding

- State freight priorities address the most strategic
freight needs

- MPOs drive project development and priorities
within established planning boundaries

- Each MPO should include freight considerations in project prioritization methodologies

- United input by MPOs and the MPOAC to FDOT on freight priorities will help ensure local and regional freight needs are addressed in funding decisions



Describe Methodology

Overview of Process

- Each MPO can submit up to 3 freight roadway projects annually for inclusion in the freight priority list; projects must fall on state facilities
- Projects must have completed the PD&E process and be ready for design and/or construction funding
- A screening check list must be completed for each project; this information will illustrate the project is a freight priority
- List of freight priorities will undergo MPOAC approval process annually (Freight Committee, Staff Directors' Committee, Governing Board)
- Approved list will be transmitted to FDOT FLP Office with cc to each District Freight Coordinator; MPOAC leadership will work with FDOT leadership to ensure this list of freight priorities is considered
- Intent is to influence funding decisions relating to the new 5th year of FDOT's work program as well as any changes to years 1 thru 4



Describe Methodology

Project Check List

MPOAC Freight Priorities			
MPO Name:		Year:	
Project Number:			
Facility Name:			
	From:	To:	
Extent of Project:			
Project Description:			
Describe freight usage of the facility (volumes, connections, etc.):			
Screening Questions	Yes	No	Comments/Description URL/Link (if applicable)
Has the project completed the PD&E process (ready to move directly to design/construction)?			
Does the project have regional support? If so, please provide documentation.			
Is the project identified as a freight priority by the MPO and its partners (i.e. seaport, airport, railroad)? If yes, how was this priority determined?			
Is the project included in an adopted plan (freight plan, LRTP, TIP, CIP, master plan)? If yes, which one(s)?			
Is the project on a priority freight network (e.g., NHFN, CUFC, CRFC, SIS, regional freight network)? Please describe.			
Does the project support one or more FTP goals? If so, which ones?			
Does the project improve economic competitiveness? If yes, please describe.			
Does the project add capacity or improve operations? If yes, please describe.			
Is the project a critical next step in a series of linked projects? If yes, please describe.			
Please provide the year(s) of your funding request.			

Instructions and Support to be Provided

MPOAC Freight Priority Screening Instructions

Each MPO can submit up to 3 freight projects annually (located within the MPO's jurisdiction) for inclusion in the statewide MPO freight priority list. For 2018, the focus will be on projects at state facilities.

A screening check list must be completed for each project. This information is used to determine freight priority and is ready for advancement. Projects must have progress made, must have regional support. Screening questions focus on project readiness, benefits, and funding need. As an annual process, the intent is to influence the new 5th year of FDOT's work program as well as any changes to years 1 through 4.

The MPOAC Freight Committee will review and approve the aggregated list of freight priorities to be presented to MPOAC Executive Committee for endorsement/approval. The list will be transmitted to FDOT FLP Office with cc to each District Freight Coordinator with FDOT leadership to ensure this list of freight priorities is considered as part of the allocation process.

Florida Transportation Plan – Goals

1. Safety and security for residents, visitors, and businesses
2. Agile, resilient, and quality infrastructure
3. Efficient and reliable mobility for people and freight
4. More transportation choices for people and freight
5. Transportation solutions that support Florida's global economic competitiveness
6. Transportation solutions that support quality places to live, learn, work, and play
7. Transportation solutions that support Florida's environment and climate

Instructions for Screening Form

MPO Name:	<i>Enter MPO Name</i>
Project Number:	<i>An MPO can submit up to three projects; the project number value should be 1, 2, or 3.</i>
Year	<i>Enter current year (year of submittal)</i>
Facility Name:	<i>Enter roadway/facility name (e.g., state route)</i>
Extent of Project:	<i>Enter a description in to/from fields that establishes project limits (e.g., milepost)</i>
Project Description:	<i>Provide short description of project (e.g., add two lanes)</i>
Describe freight usage of the facility (volumes, connections, etc.):	<i>Provide short description of freight usage (e.g., AADTT, Truck Percent, connector status)</i>
Has the project completed the PD&E process (ready to move directly to design/construction)?	<i>[yes/no] If no, this project is not eligible for the project priority list.</i>
Does the project have regional support? If so, please provide documentation.	<i>[yes/no] If yes, provide description documenting support. The existence of significant opposition should be considered before submitting a project as a priority.</i>
Is the project identified as a freight priority by the MPO and its partners (i.e. seaport, airport, railroad)? If yes, how was this priority determined?	<i>[yes/no] If yes, provide short description of how the priority was determined and by which entity.</i>
Is the project included in an adopted plan (freight plan, LRTP, TIP, CIP, master plan)? If yes, which one(s)?	<i>[yes/no] If yes, identify the plan(s) documenting the project.</i>
Is the project on a priority freight network (e.g., NHFN, CUFC, CRFC, SIS, regional freight network)? Please describe.	<i>[yes/no] If yes, identify the network(s) that contains the project facility.</i>
Does the project support one or more FTP goals? If so, which ones?	<i>[yes/no] If yes, identify the goals addressed by the project.</i>
Does the project improve economic competitiveness? If yes, please describe.	<i>[yes/no] If yes, describe the impacts of the improvement.</i>
Does the project add capacity or improve operations? If yes, please describe.	<i>[yes/no] If yes, describe the impacts of the improvement.</i>
Is the project a critical next step in a series of linked projects? If yes, please describe.	<i>[yes/no] If yes, describe the larger project or group of projects this improvement will support.</i>
Please provide the year(s) of your funding request.	<i>Provide the year for which funding is being requested.</i>

Illustrative List Based on Project Submittals

MPO Name:	Facility Name:	Extent of Project (From)	Extent of Project (To)	Project Description:	Funding Year Request
Bay County TPO	US 231	US 98	US 20	6-laning of US 231	FY 22/23
Bay County TPO	Gulf to Bay Highway	US 98	Bay/Gulf County Line	New four lane road	FY 22/23
Broward MPO	SR 9/ I-95	Interchange @ Broward Blvd/SR 84		Interchange improvement	FY 2023
Broward MPO	Sawgrass Expressway/ SR 869	SR 7	Powerline Rd	Widens the Sawgrass Expressway from six to ten travel lanes.	FY 2022
Florida - Alabama TPO	SR 95 (US 29) Interchange	I-10 and US 29 interchange		I-10 /US 29 interchange Major Improvement Phase 2	FY 22/23
Florida - Alabama TPO	SR 8 (I-10)	SR 10 (90A) Nine Mile Rd	W of SR 95 (US 29)	Widen I-10 to 6 lanes	FY 22/23
MetroPlan Orlando	US 17/92	Polk / Osceola County Line	West of Poinciana Blvd	Wide from 2 to 4 lanes and intersection improvements	FY 2021/2022 for PE & FY 2023/2024 for CST
MetroPlan Orlando	SR 535	Interstate 4	US 192	Widen from 4 to 6 lanes with operational improvements	FY 2021/2022 for PE & FY 2023/2024 for CST
MetroPlan Orlando	SR 15 / 600 US 17/92 SR 826/PALMETTO	Norfolk Ave	Monroe Street	Median and safety improvements & extend road	FY 2019/2020 for CST
Miami-Dade TPO	EXPWY GOLDEN GLADES	NW 154 STREET	NW 17 AVENUE	Add Special Use Lane (7.143 miles)	2021
Miami-Dade TPO	INTERCHANGE GOLDEN GLADES			Intermodal Hub Capacity	2023
Miami-Dade TPO	INTERCHANGE	MP 0X		Interchange Improvements (FDOT Turnpike Enterprise)	2021
Okaloosa-Walton TPOUS	98	Mack Bayou Blvd	30 A West	Widen US 98 to six lanes	FY 22/23
Okaloosa-Walton TPOUS	331	US 90	Alabama State Line	Widen US 331 to 4 lanes	FY 22/23
				Construct a new two lane facility to support an inland logistics center in the Glades Region of	

Describe Methodology

Planned Schedule

- MPOs will submit projects by mid March
- Projects will be reviewed by MPOAC Freight Committee; any requests for clarifications or additional information will be distributed
- Projects will be approved for inclusion on the list at MPOAC Freight Committee Meeting in April
- List of projects will be presented to both the Staff Directors' Committee and the Governing Board for approval in June
- Approved list transmitted to FDOT in July for consideration in development of work program



Next Steps

- MPOAC Staff Directors' Committee Approval
 - Do you approve this program?
- Governing Board Approval
 - Do you approve this program?
- Discuss next steps for 2018 roll out with MPOAC Freight Committee





Action Items

4e. Approval of Legal Services Contract for MPOAC General Counsel

Paul's Contract is an annual contract

Similar to Last Year

Changes are:

- Dates of Service and End of Contract date revised for new Fiscal Year
- Additional Attorneys available to MPOAC
- Hourly Rate increased by \$7 per hour (to keep up with inflation)

Action Items



4f. Election of Officers for Calendar Year 2018

- MPOAC Governing Board **Chair**
Nomination and approval of a candidate
- MPOAC Governing Board **Vice-Chair**
Nomination and approval of a candidate
- MPOAC Governing Board **Executive Committee Member**
Nomination and approval of a candidate



Member Comments



Adjournment

Thank you!