Happy Birthday Alex!
Agenda for the Day

- **Welcome & Opening Remarks**
  - FDOT
  - MPOAC
  - FHWA

- **Performance Measures Requirements**
  - FDOT Update
  - FHWA Overview
  - Q&A
Performance Measures (continuation)
  » Draft Transportation Performance Measures Roles & Responsibilities “Guiding Principles”
  » Brainstorming on Other Performance Issues

Next Steps
Coordinated Transportation Planning and Programming
Leveraging Our Collective Strengths

COLLABORATION
GM Executive Credits Silicon Valley for Accelerating Development of Self-Driving Cars

Head of GM’s foresight and trends unit says timetable for autonomous vehicles likely moved from 2035 to 2020, if not sooner (May 10, 2016)

How Self-Driving Cars Could End Uber

Mega-startup’s greatest threat: the disappearance of car-owning drivers caused by the rise of autonomous vehicles (May 7, 2017)
Statewide Collaboration Meeting

Day 1: Welcome & Opening Remarks - MPOAC

presented to

presented by

Peter Buchwald
Staff Directors’ Advisory Committee Chair
MPOAC

Carl Mikyska
Executive Director
MPOAC
Meeting Outcomes

- Discuss requirements
- Discuss/answer MPO questions
- Develop draft “Guiding Principles”
- Discuss next steps

“We are all in this together!”
FDOT’s Role

- Take lead on development of Statewide measures and targets
- Collaboratively develop one *Guiding Principles* document with MPOAC
- Develop Transportation Asset Management Plan (TAMP) and Freight plan
- Develop FTA Transit Asset Management Plan for DOT sub recipients
FDOT’s Goals - Outcome is more important than process

- Be consistent with FHWA
  - “Stewardship heavy, oversight light”

- Meet statutory requirements
  - FDOT will set targets on deadline (not before)

- Continue to meet intent of Law
  - Performance based planning is already an integral aspect of FDOT business

- Interpret and apply rule making together with FHWA and MPOs
FDOT’s Goals - Outcome is more important than process

- Create templates and set pace for other States

- Communicate, collaborate and share
  - Develop external SharePoint for MPOs
  - Share data to support all measures and targets
  - Involve all stakeholders
The MPO(s), State(s), and the providers of public transportation shall jointly agree upon and develop specific written provisions for cooperatively developing and sharing information. These provisions shall be documented either as part of the metropolitan planning agreements or documented in some other means outside of the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation

- Coordination and target setting
- Data collection
- Data analysis
- Reporting on progress toward target achievement
- Data collection for the NHS Asset Management Plan
An MPO has 2 choices:

1) It can establish its own (quantifiable) target for its metropolitan planning area, OR

2) It can choose to support a State’s target
   - By coordinating with the State and programming projects in the TIP that would help the State achieve its statewide target
   - There would not be an MPO specific target
If a State adjusts a four-year target, the MPO has 180 days to:

» Agree to plan and program projects that contribute to the adjusted target OR

» Commit to a new quantifiable MPO target

MPOs are expected to report baseline conditions and four-year targets in their LRTPs
Either way – the MPO is establishing a target and must:

1. Include it in the LRTP
2. Report out on progress toward achievement of the target with each update of the LRTP
3. Describe how the program of projects in the TIP helps to achieve the performance targets
FDOT has coordinated with all 4 performance areas.

Data will be available by county boundary (at a minimum).

Working toward Planning Area boundary data.

Results for all measures will be shared with MPO Staff Directors.
Frequently Asked Questions

- **What is appropriate action for supporting FDOT targets?**
  - That is up to the MPO – Board action is likely the best option

- **What is the status of the TAMP and Freight plans and how will MPOs be involved?**

- **Will FDOT provide safety, system, bridge and pavement data to support measures?**
  - Yes – more details to follow
Questions?

Mark Reichert
Administrator for Metropolitan Planning
Mark.Reichert@dot.state.fl.us
850-414-4901
Statewide Collaboration Meeting

Day 1: Performance Measures Requirements – FHWA Overview

presented to

presented by

Stacie Blizzard
Transportation Planning Specialist
Florida Division, Federal Highway Administration

November 30, 2017
# Summary of FHWA Performance Measures Implementation Requirements in Florida

<table>
<thead>
<tr>
<th>Rev. 3/23/17</th>
<th>Prepared by FHWA FL Division</th>
</tr>
</thead>
</table>

## LTTP

<table>
<thead>
<tr>
<th>Agency</th>
<th>Safety Measures</th>
<th>Freight Plan</th>
<th>Asset Management Plan</th>
<th>Planning Requirements</th>
<th>System Performance Measures</th>
<th>Bridge Measures</th>
<th>Pavement Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Aug 31, 2017</td>
<td>N/A</td>
<td>N/A</td>
<td>Apr 10, 2018</td>
<td>May 27, 2018</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>MPO</td>
<td>Feb 27, 2018</td>
<td>N/A</td>
<td>N/A</td>
<td>Apr 10, 2018</td>
<td>May 27, 2018</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>LTTP and S/TP Due Date for Performance Measures Requirements (2 Years After Effective Date)</td>
<td>Apr 16, 2018</td>
<td>N/A</td>
<td>N/A</td>
<td>May 20, 2019</td>
<td>May 20, 2019</td>
<td>May 20, 2019</td>
<td></td>
</tr>
</tbody>
</table>

- **LTTP**: N/A
- **S/TP**: N/A

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**Legend**

- Related to Performance Measures (Final Rule: 3/1/17; 12/18/17; 3/25/17)
- Related to New Planning Requirements (Final Rule: 5/27/17)

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**Notes**

- LTTP and S/TP Due Dates Overview:
  - October 2011: Bahamas (10), Charlotte-Port-Car (23), Manatee Co (8)
  - November 2011: Hillsborough (12), North Florida (11)
  - December 2011: Hernando-Clearwater (36), Pinellas (5), Pasco (10)
  - February 2012: St. Johns (13), St. Lucie (14)
  - March 2012: Hendry (16)
  - April 2012: Bay (20), Citrus (18), Ocala-Marin (14), Osceola-Mosquito (14), Polk (10)
  - May 2012: Charlotte-Hills (14)

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*The 2-year implementation date for the safety PM is Apr 2018. Since the planning rule is not effective until May 2018, that is when the Safety PM is required to be implemented.*
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<tr>
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<th>System Performance Measure*</th>
<th>Bridge Measures</th>
<th>Pavement Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDOT Due Date (Target)</td>
<td>Aug 15, 2017</td>
<td>May 30, 2018</td>
<td>May 30, 2018</td>
<td>May 20, 2018</td>
</tr>
<tr>
<td>MPO Due Date (Target)</td>
<td>Feb 27, 2018</td>
<td>Nov 16, 2018</td>
<td>Nov 16, 2018</td>
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<table>
<thead>
<tr>
<th>Measure</th>
<th>Description</th>
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<tbody>
<tr>
<td># Fatalities</td>
<td>% of person-miles traveled on the Interstate that are Reliable</td>
</tr>
<tr>
<td>Rate of Fatalities Per 100M VMT</td>
<td>% of person-miles traveled on the non-interstate NHS that are Reliable</td>
</tr>
<tr>
<td># Serious Injuries</td>
<td>The sum of maximum Truck Travel Time Reliability (TTTR) for each reporting segment, divided by the total Interstate System miles</td>
</tr>
<tr>
<td>Rate of Serious Injuries per 100M VMT</td>
<td>Annual Hours of Peak Hour Excessive Delay (PHEED) Per Capita (N/A for FL)</td>
</tr>
<tr>
<td># of non-motorized Fatalities and non-motorized serious Injuries</td>
<td>Percent of Non-Single Occupancy Vehicle (SOV) Travel (N/A for FL)</td>
</tr>
<tr>
<td></td>
<td>Cumulative 2-Year and 4-Year emissions Reduction (kg/day) for CMAQ funded projects of reduced emissions for NOx, VOCs, CO, PM10, PM2.5 (N/A for FL)</td>
</tr>
</tbody>
</table>

*Technical correction on due date forthcoming.
Planning Regulations Summary Handout

<table>
<thead>
<tr>
<th>MPO Planning Requirements</th>
<th>LRTP</th>
<th>TIP</th>
</tr>
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<tbody>
<tr>
<td>PERFORMANCE CRITERIA: A performance-based approach to planning (49 CFR 450.330(a))</td>
<td>An MPO, in cooperation with other agencies, shall develop LRTPs and TIPs through a performance-based approach to planning for metropolitan areas.</td>
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<td>INTEGRATE ASSET MGMT PLAN (49 CFR 450.350(b)(1))</td>
<td>An MPO shall integrate the metropolitan transportation planning process directly or by reference, the goals, objectives, performance measures, and targets described in the State asset management plan for the MPO.</td>
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<tr>
<td>INTEGRATE FRMT PLAN (49 CFR 450.350(c)(4))</td>
<td>An MPO shall integrate in the metropolitan transportation planning process directly or by reference, the appropriate (metropolitan) portions of the goals, objectives, performance measures, and targets described in the State freight plan.</td>
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</table>
| ASSET MANAGEMENT PLAN: If Targets are Included in Plan | PERFORMANCE MEASURES DESCRIPTION: 490.324(5) | PERFORMANCE MEASURES (Also see 490.324(b)(4)) An MPO, the metropolitan transportation plan shall, at a minimum, include a description of the performance measures and performance targets used in assessing the performance of the transportation system in accordance with 490.324(5).

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### Chart Legend

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<th>Related to Performance Measures (Final Rules: 3/15/16, 1/18/17, 5/19/17)</th>
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<tr>
<td>Related to Plans the MPO Needs to Integrate per 23 CFR 450.306(d)(4), which may or may not have Performance Measures (Federal Register Notice: 10/14/16, Final Rule: 10/24/16)</td>
</tr>
<tr>
<td>Related to New Planning Requirements (Final Rule: 5/27/16)</td>
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MPO One on Ones

- Thank you for the time to discuss individual issues/concerns.
- All discussions will be completed by the end of December.
- We are developing a Key Takeaways document and a Q & A document.
Contacts for Further Information

- Danielle Blackshear: D1 and D3 MPOs
- Teresa Parker: D2, D5 and D7 MPOs
- Stacie Blizzard: D4 and D6 MPOs
Any Other Questions?
Q&A - Discussion

- Frequently Asked Questions
  - PM Topics
  - Safety
  - System
  - Pavement
  - Bridge

- Target Setting

- Transit Asset Management

- Other
“This document has been cooperatively developed by The Florida Department of Transportation (FDOT) and Florida Metropolitan Planning Organization Advisory Council (MPOAC), on behalf of Florida’s 27 Metropolitan Planning Organizations (MPOs), and by representation on the MPOs board, the providers of public transportation in the MPO areas. This document will outline the minimum roles of FDOT and the MPOs in satisfying the requirements in 23 C.F.R. §450.314(h).”
23 C.F.R. §450.314(h):

“The MPO(s), State(s), and the providers of public transportation shall jointly agree upon and develop specific written provisions for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO (see §450.306(d)), and the collection of data for the State asset management plans for the NHS for each of the following circumstances: When one MPO serves an UZA, when more than one MPO serves an UZA, and when an MPA includes an UZA that has been designated as a TMA as well as a UZA that is not a TMA. These provisions shall be documented either as part of the metropolitan planning agreements required under paragraphs (a), (e), and (g) of this section, or documented in some other means outside of the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation.”
1. Cooperatively developing and sharing information related to transportation performance data:
   » FDOT:
   » MPOs:

2. The selection of performance targets:
   » FDOT:
   » MPOs:
3. The reporting of performance targets:
   » FDOT:
   » MPOs:

4. The reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO:
   » FDOT:
   » MPOs:
5. The collection of data for the State asset management plans for the NHS:

» When one MPO serves an UZA:
  – FDOT:
  – MPOs:

» When more than one MPO serves an UZA:
  – FDOT:
  – MPOs:

» When an MPA includes an UZA that has been designated as a TMA as well as a UZA that is not a TMA:
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  – MPOs:
Questions?

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Statewide Collaboration Meeting

Day 1: Brainstorming on Other Performance Issues

presented to

Florida Metropolitan Planning Partnership

presented by

Mark Reichert
Administrator for Metropolitan Planning
Florida Department of Transportation

November 30, 2017
Statewide Collaboration Meeting

Day 1: Next Steps

presented to

Florida Metropolitan Planning Partnership

presented by

Mark Reichert
Administrator for Metropolitan Planning
Florida Department of Transportation

Office of Policy Planning

November 30, 2017
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