

## **Performance and Production Metrics Review Workgroup Meeting**

**July 14, 2020, 2:30 PM**

### **Meeting Minutes**

- Florida Transportation Commission (FTC) Executive Director Ralph Yoder opened the meeting.
  - o The meeting minutes for the June 25<sup>th</sup> meeting are still under review and should be distributed to the workgroup later this week.
- Executive Director Yoder reminded the group of Governor Ron DeSantis's Transportation Priorities: Improve Safety, Embrace Innovation and Technology, and Reduce Congestion.
- Executive Director Yoder also reminded the group of the Florida Department of Transportation (FDOT) Mission, Vision, and Vital Few.
- Metrics should be congruent and supportive of FDOT's mission and the governor's transportation priorities.
- Executive Director Yoder explained that today's focus is to go over the proposed performance measures that were developed based on the groups input.
- Objectives include:
  - o Reducing the total number of measures in favor of simple, meaningful measures and objectives
  - o Eliminate secondary measures in favor of focusing on measures that move the needle in each category
  - o Where possible, ensure alignment with the FDOT's Vital Few and FTC area for performance evaluation/goal area.
  - o Looking at measuring things that are within "reason" or the departments control
- Today's discussion will cover what will be measured. The next meeting will cover how they will be measured.

### **Area for Performance Evaluation: Safety**

- Recommendations include:
  - o Keep: The rate of fatalities per 100 million vehicle miles traveled on all public roads in Florida
  - o New: Emergency management preparedness and response (informational item)
- Ananth Prasad, President, Florida Transportation Builders Association
  - o Should all public roads be changed to state highway system?
- Ralph Yoder, Executive Director, Florida Transportation Commission
  - o The data that is related to fatalities and injuries is not segregated by ownership of facilities
- Dr. Robert Bertini, Executive Director, Center for Urban Transportation Research
  - o Is there a way to include vulnerable users like pedestrians, bicyclists, etc.?
- Courtney Drummond, Assistant Secretary of Engineering Operations, Florida Department of Transportation

- The department currently has three task teams looking at different areas of safety:
  - Pedestrian and bicyclist
  - Road lane departure
  - Intersections
- When analyzing data, these are the three areas that are overrepresented in crashes with fatalities
- What can the department do from an engineering perspective, through enforcement, education, etc.
- How does the department's marketing plan line up with enforcement?
- The task teams are making good progress, but performance measures have not been defined yet
- The Department is hoping to have the internal safety metrics developed by October
- Ralph Yoder, Executive Director, Florida Transportation Commission
  - The objective would be to develop additional measures related to safety and take into consideration the work of the FDOT task teams over the next six to eight months
- Dr. Robert Bertini, Executive Director, Center for Urban Transportation Research
  - Motorcyclists should be included as well
- Ralph Yoder, Executive Director, Florida Transportation Commission
  - This is going to be an ongoing process for some performance areas

**Area for Performance Evaluation: Production**

- Recommendations include:
  - Keep: The consultant contract dollars executed as a percentage of the original estimated amount
  - Keep: The number of consultant contracts executed compared to the number of consultant contracts planned for the year
  - Keep: For all construction contracts completed during the year, the percentage of those contracts that were completed within 20% above the original contract time
  - Keep: For all construction contracts completed during the year, the percentage of those contracts that were completed at a cost within 10% above the original contract amount
  - Keep: The construction contract dollars let as a percentage of the original estimated amount
  - Keep: The number of construction contracts let as compared to the number planned
  - Modified: Monitor supplemental agreements (informational item)
- David Genson, Commissioner, District One, Florida Transportation Commission
  - All the measures make sense
  - Historically, how often has the department consistently met the time and money measures? Should there be an adjustment to the percentages?

- Courtney Drummond, Assistant Secretary of Engineering Operations, Florida Department of Transportation
  - o The state has consistently met the time and money goals
  - o Each district separately does not always meet them
- Edward “Eddy” Gonzalez, Vice President, RS&H
  - o Should projects be weighted differently?
  - o Smaller vs larger projects
- Courtney Drummond, Assistant Secretary of Engineering Operations, Florida Department of Transportation
  - o All projects are currently weighted the same
  - o The measure does not consider the complexity of the project
- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - o The department currently falls within 86-87% for percentage of contracts that were completed within 20% above the original contract time
  - o Falls within the 92% range for all construction contracts completed during the year, the percentage of those contracts that were completed at a cost within 10% above the original contract amount
  - o Every contract that is completed has the same weight
- Courtney Drummond, Assistant Secretary of Engineering Operations, Florida Department of Transportation
  - o The construction contract dollars let as a percentage of the original estimated amount is a measure to track how good the Departments estimates are
  - o If you can optimize, you can plan more projects
  - o The number of construction contracts let as compared to the number planned measures if the department meets their production goals
- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - o The construction contract dollars let as a percentage of the original estimated amount is a measure that shows the departments use of resources and how they are optimizing those resources
    - Sometimes construction contracts are let and they come in a little high or a little low, and all the pieces that are left over often can’t be combined to be used on other projects because the type of funds don’t match
    - Optimizing financial mechanisms and using it to the fullest
  - o The number of construction contracts let as compared to the number planned measures if the department meets their production goals
    - Did the department do what they said they were going to do? If not, why?
- Edward “Eddy” Gonzalez, Vice President, RS&H
  - o Does the FTC monitor all supplemental agreements, or just those for construction contracts?
- Ralph Yoder, Executive Director, Florida Transportation Commission
  - o Will check on this and present at the next meeting

**Area for Performance Evaluation: Preservation**

- Recommendations include:
  - o Keep: The percentage of lane miles on the State Highway System having a pavement rating of excellent or good
  - o Keep: The percentage of bridge structures on the State Highway System having a condition rating of excellent or good
  - o Keep: Achieve a maintenance rating of at least 80% on the State Highway System
  - o New: Stormwater management
  - o New: Use of recycled materials in construction projects
    - New measures will be more for informational purposes
- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - o What would be measured for storm water management and recycled materials?
- Ralph Yoder, Executive Director, Florida Transportation Commission
  - o More informational items, not necessarily performance measures
  - o Environmental stewardship is part of the departments mission, as well as the Governors vision for Florida
  - o Work with other stakeholders from the Department of Environmental Protection (DEP) and the Water Management Districts
  - o The department has a recycled materials specification
    - This is a good thing to highlight
- Courtney Drummond, Assistant Secretary of Engineering Operations, Florida Department of Transportation
  - o An example would be the use of fly ash, use of recycled asphalt, recycled engine oil, etc.

**Area for Performance Evaluation: Capacity/Mobility**

- Recommendations include:
  - o Modified: Public transit ridership (informational item)
  - o Keep: Travel time reliability (informational item)
    - Planning time index
  - o New: Monitor implementation of all-electronic tolling (informational item)
  - o New: Monitor autonomous vehicle technology deployment along the State Highway System (informational item)
  - o Keep: Time it takes to clear an incident
- Dr. Robert Bertini, Executive Director, Center for Urban Transportation Research
  - o Consider supply and demand measures
- Jason Montgomery, Director of Business Intelligence, Jacksonville Transportation Authority
  - o Broaden the definition of public transit ridership
  - o Some agencies are focused on alternative modes of ridership

- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - o Public transit ridership is no longer tied to population growth in Florida
  - o Can vary depending on where you are in the state
  - o All electronic tolling- this would be removed after it was implemented
  - o Autonomous vehicles- include connected vehicle technology as well
- Jason Montgomery, Director of Business Intelligence, Jacksonville Transportation Authority
  - o The Jacksonville Transportation Authority (JTA) is already launching those services
- Dr. Robert Bertini, Executive Director, Center for Urban Transportation Research
  - o Transportation System Management and Operations (TSM&O)
- David Genson, Commissioner, District One, Florida Transportation Commission
  - o This is a very important category
  - o Percentage of travel or miles that are meeting the minimum service level criteria
  - o Look at the delay hours
- Edward “Eddy” Gonzalez, Vice President, RS&H
  - o Would there be a separation of those that are limited access vs arterials?
    - Those are two different types of facilities in the way that they operate
- David Genson, Commissioner, District One, Florida Transportation Commission
  - o This is captured in the FDOT sourcebook
- Edward “Eddy” Gonzalez, Vice President, RS&H
  - o Travel time meeting level of service on limited access
  - o Travel time meeting level of service on urban arterial
  - o Using the report as a framework to determine what that measure is
- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - o The planning office and IT manages that data
- Courtney Drummond, Assistant Secretary of Engineering Operations, Florida Department of Transportation
  - o Capture the data within the Transportation Management Center (TMC) on corridors
    - Determines the average speed across the corridor
    - Not sure how widespread this is
- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - o What percentage of the segment meets that level of service criteria?
  - o Does not have to be an “A” in all areas- that would be unachievable
- Dr. Robert Bertini, Executive Director, Center for Urban Transportation Research
  - o Level of service is a fading concept nationally
    - Level of service metrics can be different and mean different things in different areas

- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - o Many of the Metropolitan Planning Organization's (MPO's) have created plans that allow the department to have lower levels of service for certain facilities
    - Increased transit ridership
    - Create a broader network vs just adding lanes
- Dr. Robert Bertini, Executive Director, Center for Urban Transportation Research
  - o One lane one mile long is one lane mile of capacity regardless if anyone uses it
  - o If you know the characteristics of the area you are trying to measure, a capacity measure can be useful. As a statewide measure, travel time reliability is more tied to the ability people and freight are able to get from point A to point B
  - o Planning time index can give you an idea on travel time given the capacity provided
- Ananth Prasad, President, Florida Transportation Builders Association
  - o Informational item- needs to continue to be refined
- David Genson, Commissioner, District One, Florida Transportation Commission
  - o There are other measures besides travel time reliability than could be an informational item

**Area for Performance Evaluation: Finance and Administration**

- Recommendations include:
  - o New: Adopt a balanced work program and manage cash within the statutory requirements
    - Certified forward
    - Fund revisions
    - Roll forward
- Ralph Yoder, Executive Director, Florida Transportation Commission
  - o Scrapped what we had before because of its limited scope
    - Worked closely with the department for a meaningful measure
- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - o Should be budget reversions, not fund reversions
  - o Previously the measure was only focused on federal funds and was neglecting to capture state funds
    - Federal funds only make up 25% to 35% of the department's resources
  - o Certified forward, roll forward and budget reversions helps determine how well the department is managing our resources
  - o Certified forward is outstanding obligations the department has
  - o Roll forward is money that was not committed that has to be committed in the following year

**Area for Performance Evaluation: Disadvantaged Business Enterprise and Minority Business Enterprise Programs**

- Recommendations include:

- Modified: The annual dollar amount of Minority Business Enterprise (MBE) utilization
- Keep: The dollar volume of Disadvantaged Business Enterprise (DBE) participation as a percentage of the executed Federal/State construction and consultant contracts
- New: Business development initiative
- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - What the previous (MBE) measure spoke to, was an increase year after year
  - Don't want to keep pushing the number upward if that's not sustainable
  - Want to find a number or percentage of the amount of funds spent in MBE programs that ensures we are still growing the program, but is not pushing a program that cannot support itself
  - Working through whether it will be a dollar amount or percentage

### **Area for Performance Evaluation: Additional Measure**

- Recommendations include:
  - New: Customer service (informational item)
    - Permitting responsiveness
    - Overall customer satisfaction
    - Road Rangers services
- Dr. Robert Bertini, Executive Director, Center for Urban Transportation Research
  - The Road Rangers play a crucial role and it is important to highlight what they do
  - People are also familiar with the Road Ranger program
- Ralph Yoder, Executive Director, Florida Transportation Commission
  - The information gathered would be through surveys
- Stacy Miller, Assistant Secretary of Finance and Administration, Florida Department of Transportation
  - Shared with Ralph some of the Planning office surveys
    - Type of surveys conducted
    - Who they are conducted with
    - Goal of the survey
- Dr. Robert Bertini, Executive Director, Center for Urban Transportation Research
  - Surveys at rest areas
- Ralph Yoder, Executive Director, Florida Transportation Commission
  - The next meeting will be on July 28<sup>th</sup>

### **Public Comment**

- Executive Director Yoder asked for any public comment
- No comments were made