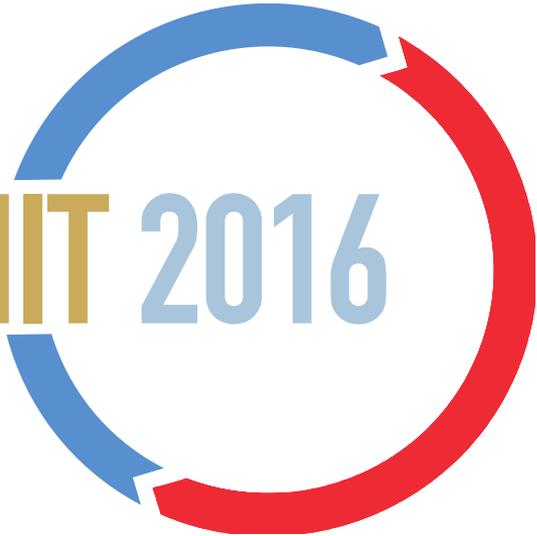


PERFORMANCE **SUMMIT** 2016

FOR TRANSPORTATION PARTNERS



PRESERVATION

The webinar will begin at 2:00 pm EDT

Sponsored by the Florida Department of Transportation Office of Policy Planning



Moderator

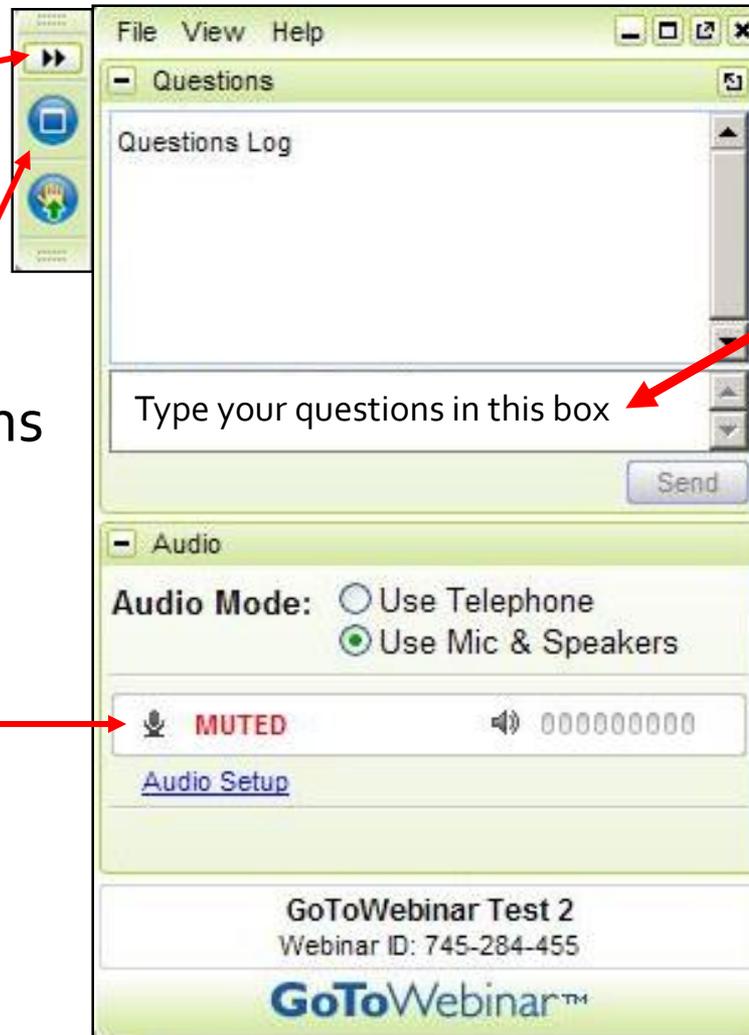
Rusty Ennemoser

Your Control Panel

Click arrows to open or minimize control panel

View presentations full screen

You will be muted during this session



Please use this box for questions and comments

Don't forget to click "Send"

Performance Summit Panelists

Opening
(May 10)

Jim Boxold
Secretary FDOT



Jim Wood
State Transportation Planning Administrator

Mobility
(May 10)

Beth Alden
Hillsborough MPO



Brad Thoburn
Jacksonville Transportation Authority



Michael Stewart
Jacksonville Aviation Authority



Economy
(May 11)

Mark Bontrager
Space Florida



Tisha Keller
Florida Trucking Association



Natacha Yacinthe
Port Everglades



Preservation
(May 11)

James Cromar
Broward MPO



Jim Warren
Asphalt Contractors Association



Chris Cochran
Pinellas Suncoast Transit Authority



Environment
(May 12)

Chris Stahl Department of
Environmental Protection



Sam Poole
Urban Land Institute



Julie Dudley
FL Department of Health



Safety
(May 12)

James Hightower Department of
Highway Safety and Motor Vehicles



Steve Myers
Lee Tran



PERFORMANCE SUMMIT 2016
FOR TRANSPORTATION PARTNERS



Preservation Summit Panelists

Keith Chase

FDOT Consultant
Facilitator



James Cromar

Broward MPO



Jim Warren

Asphalt Contractors
Association



Chris Cochran

Pinellas Suncoast Transit
Authority





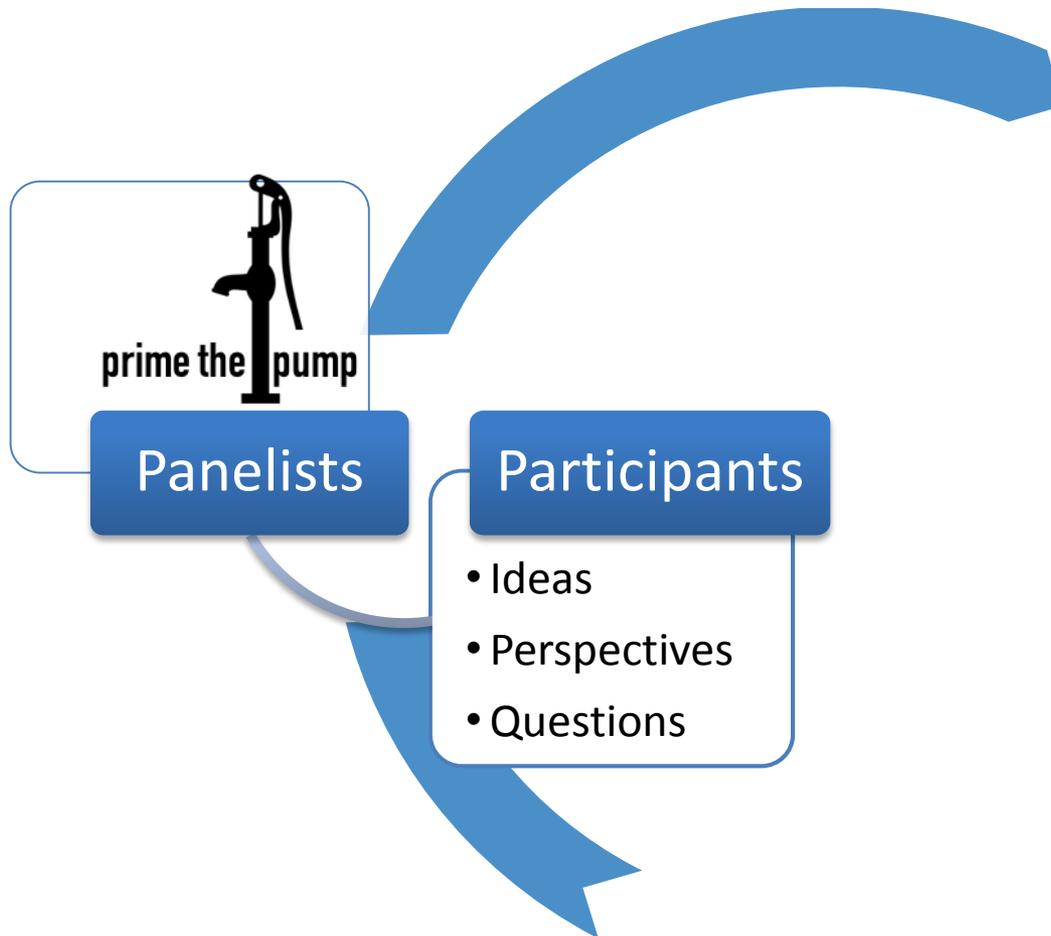
FDOT Consultant
Facilitator

Keith Chase

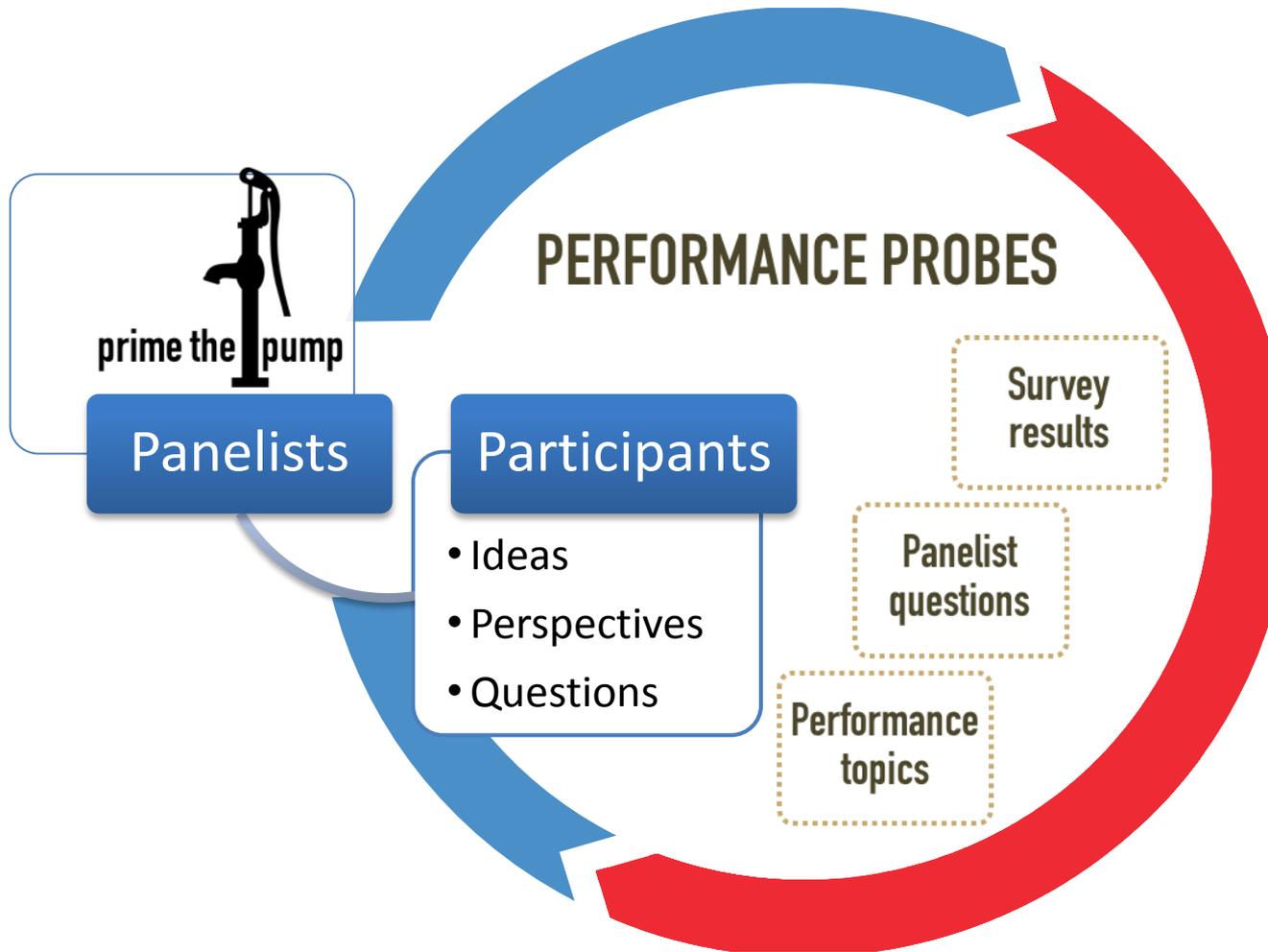
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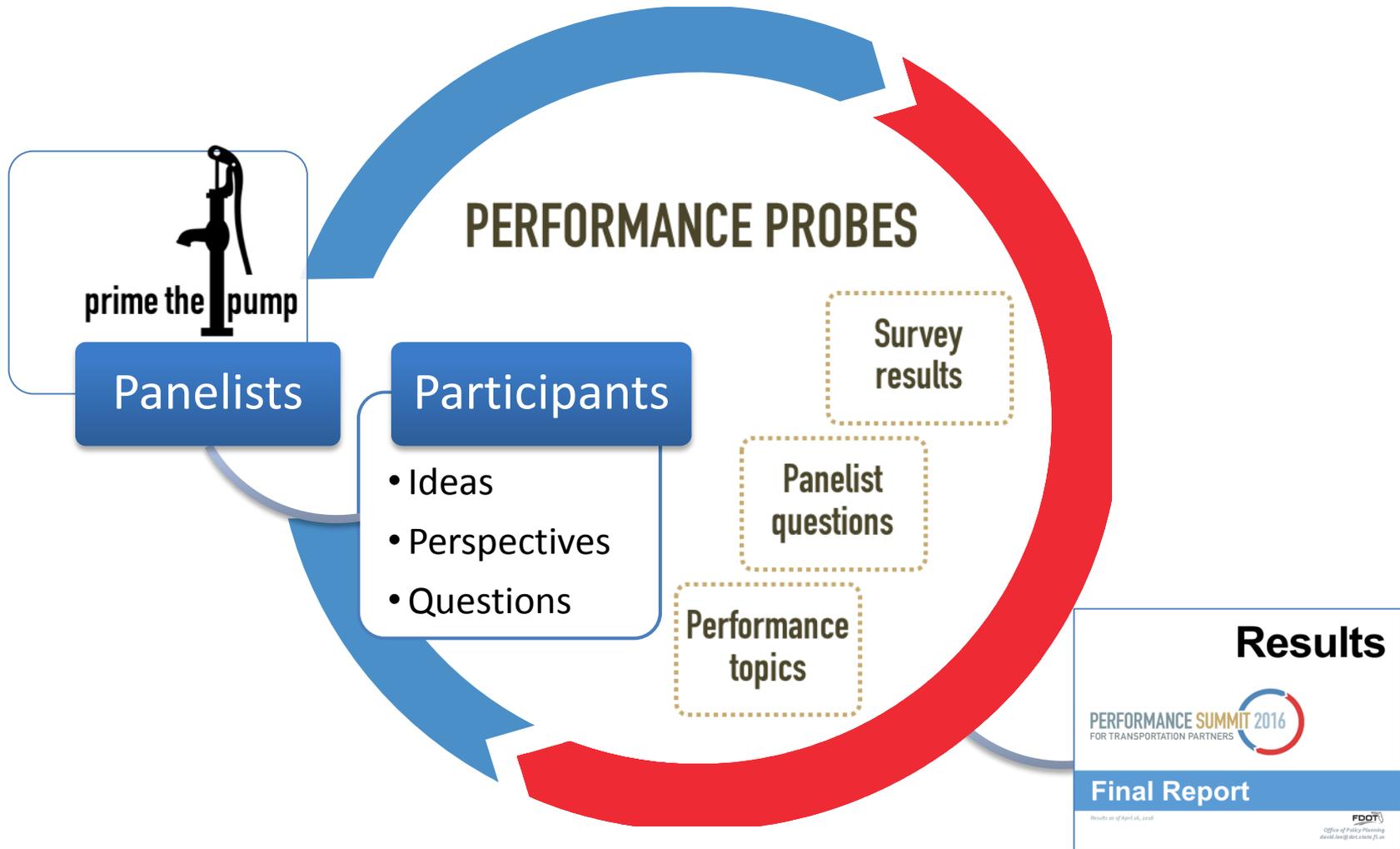
SUMMIT PROCESS



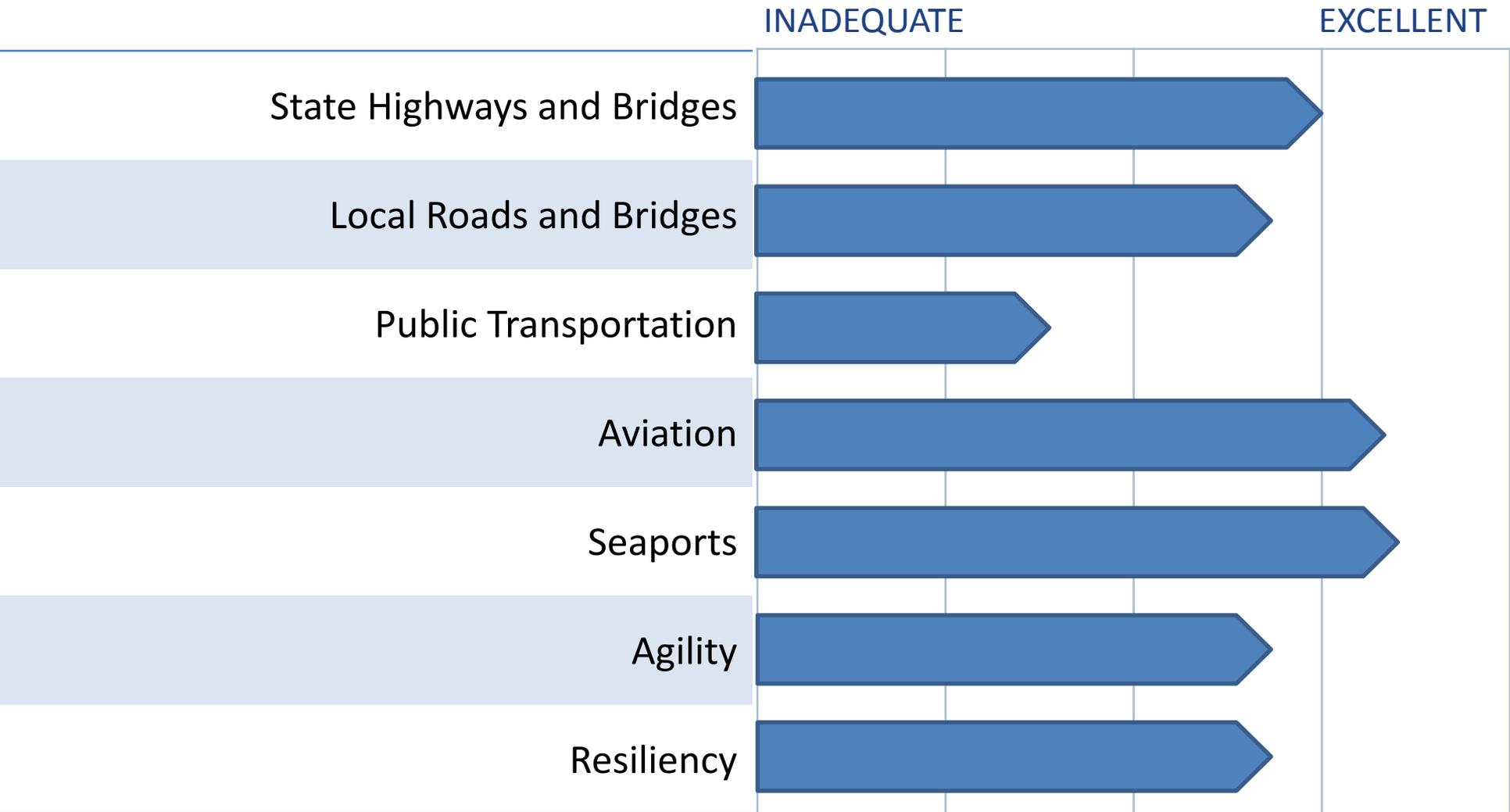
SUMMIT PROCESS



SUMMIT PROCESS



Preservation Survey Results



Preservation Survey Comments



- Condition rankings for infrastructure and **social media** for others.
- Upgrading as appropriate with **complete street** standards

Preservation Survey Comments



- Maintenance, upgrading and replacement of infrastructure at appropriate intervals. More **mode choice** focus where appropriate.
- More **collaboration**

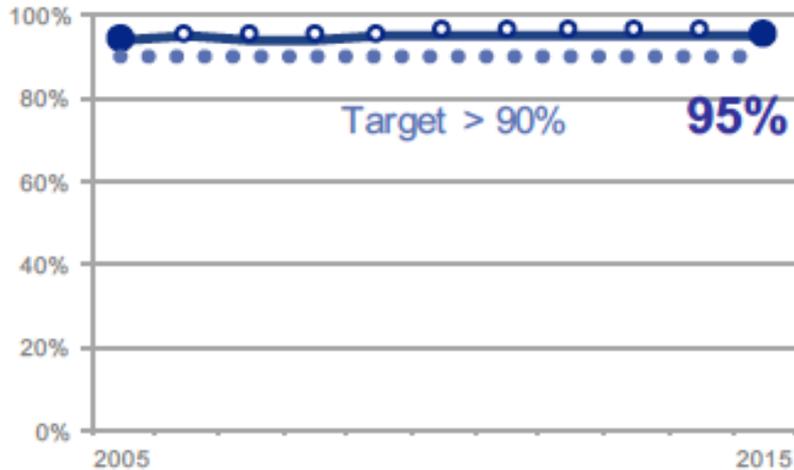
Preservation Survey Comments



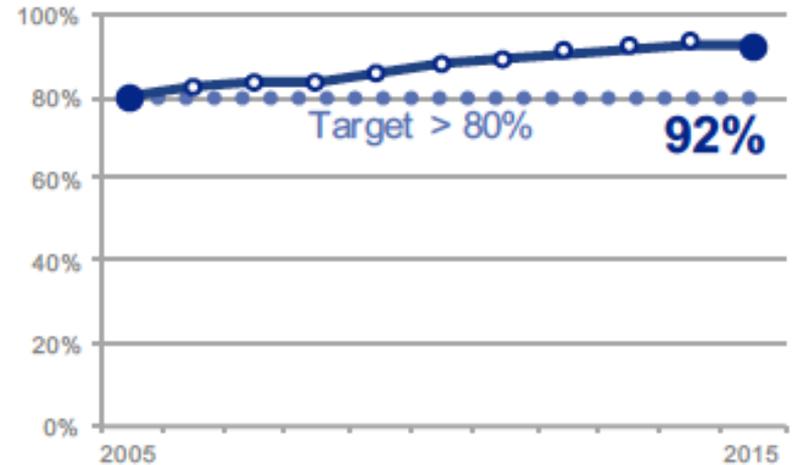
- Road ready for the **future**?

Preservation Core Measures

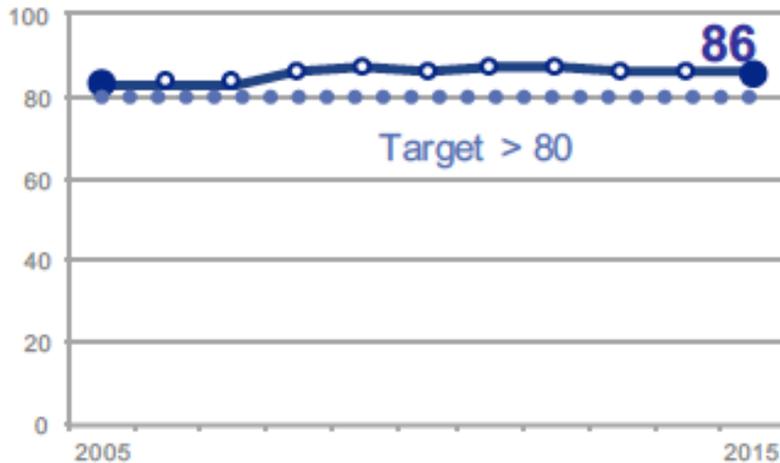
Percent **Bridges** Meeting Standards



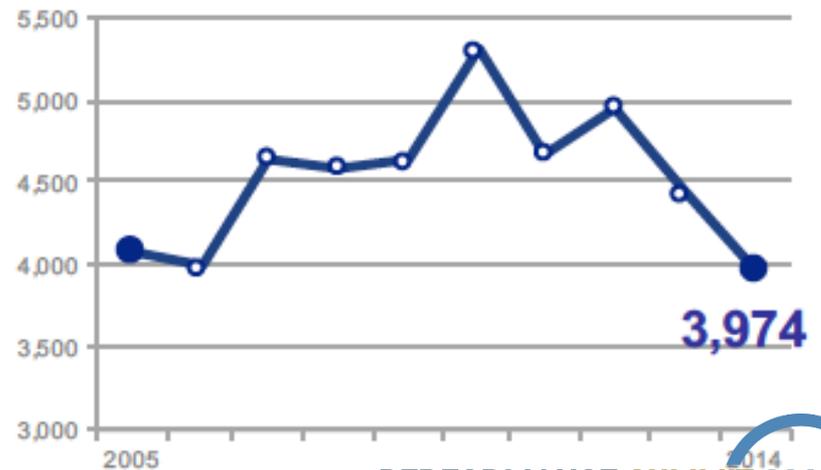
Percent **Pavement** Meeting Standards



Maintenance Rating of the SHS



Transit Revenue Miles Between Failures





Broward MPO
Director of Planning
James Cromar



Broward MPO: What We Do

The screenshot displays the Broward Metropolitan Planning Organization (MPO) website. The browser address bar shows the URL: www.browardmpo.org/index.php/major-functions/performance-measures. The website features a green navigation bar with links for Home, Who We Are, What We Do, Resources, Working With The MPO, and Contact Us. Below the navigation bar is a large banner image showing a street scene with a car, a cyclist, and a pedestrian. The main content area is titled "Performance Measures" and includes a sidebar with a "Major Functions" menu. The menu items are: Complete Streets & Localized Initiatives Program, Complete Streets Initiative, Congestion Management Process / Livability Planning, Performance Measures (selected), Speak Up Broward, Transportation Disadvantaged Services, Current Projects / Studies, Completed Projects / Studies, and Regional & Partner Projects. The main content area contains a section titled "Performance Measures" with three images: a bus, a car, and a train. Below the images is a list of bullet points describing the performance measures. The bottom section is titled "Performance-Based Planning" and contains a paragraph of text.

Performance Measures

Performance measures track progress toward attaining goals and objectives. The Broward MPO uses performance measures to:

- Assess how well the transportation system is operating
- Provide information to support decisions
- Assess the effectiveness and efficiency of transportation project and service delivery
- Demonstrate transparency and accountability to Florida's citizens

The federal transportation funding legislation, Moving Ahead for Progress in the 21st Century Act (MAP-21), formalized these basic planning concepts and added a new requirement, "Performance-based Planning" into the metropolitan planning process. Federal metropolitan planning rules require Metropolitan Planning Organization's (MPOs) incorporate clearly stated goals, objectives and measures in their planning processes. At their core, goals, objectives and measures (GOMs) provide a clear way to convey the trade-offs made during the planning and project prioritization process.

Performance-Based Planning

Performance-based planning attempts to make the transportation investment decision-making process both informed and accountable. Several questions need to be answered to successfully implement this method:

<http://www.browardmpo.org/index.php/major-functions/performance-measures>

Performance Scorecard

Performance Measures Program

A plan, by its very definition, requires setting achievable goals. *Commitment 2040* sets the vision for transportation within Broward County through 2040 by implementing projects which **move people, create jobs and strengthen communities**. To achieve these goals, *Commitment 2040* outlines \$2 billion in multimodal transportation investments. This *Performance Scorecard* summarizes the measures used to help the Broward MPO and its planning partners better understand and evaluate the overall effect of implementing *Commitment 2040*.

Double-click measure name (e.g. "Transit Revenue Hours") within the green column to view individual specifications and statistics.

MEASURE	PREVIOUS RESULTS	CURRENT RESULTS	DESIRED TREND	STATUS
MOBILITY MEASURES				
Mode Share: Commute by SOV	79.6%	79.6%	↘	Stable
Transit Revenue Hours	1.61M	1.64M	↗	Improving
Transit Passenger Trips	43.0M	43.6M	↗	Improving
On-time Transit Trips	59.2%	60.6%	↗	Improving
On-time Rail Trips	89%	92%	↗	Improving
Per Capita Highway Hours of Delay	—	66.2	↘	TBD
CONNECTIVITY & ACCESSIBILITY MEASURES				
Transit Revenue Hours	1.61 M	1.64 M	↗	Improving

CONNECTIVITY & ACCESSIBILITY MEASURES

Transit Revenue Hours	1.61 M	1.64 M		Improving
Per Capita Highway Hours of Delay	—	66.2		TBD
New Bike & Pedestrian Facilities	—	19.74 miles		TBD

MEASURE	PREVIOUS RESULTS	CURRENT RESULTS	DESIRED TREND	STATUS
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ASSET MANAGEMENT MEASURES

Highway Miles Meeting or Exceeding Standards*	92%	93%		Improving
Highway Bridges Meeting or Exceeding Standards*	95%	95%		Stable
Average Age of Transit Fleet – Bus	5.00	4.04	≤ 6 years	Sustaining
Average Age of Transit Fleet – Rail	17.13	15.95	≤ 20 years	Sustaining

SAFETY & SECURITY MEASURES

Motor Vehicle Serious Injuries per Million VMT	6.7	6.0		Improving
Motor Vehicle Fatalities per Million VMT	.56	.48		Improving
Annual Bike & Pedestrian Serious Injuries	234	194		Improving
Annual Bike & Pedestrian Fatalities	53	47		Improving
Preventable Transit Accidents per 100K Miles of Service	116	130		Not Improving

Future measures under consideration

Mobility

- Bike/pedestrian system mileage and/or trips

Connectivity & Accessibility

- Percent of population with “good” transit access
- Reductions in bike/pedestrian network gaps
- Reduction of freight bottlenecks

Asset Management

- Percent of “at risk system” retrofitted for resiliency

Program Delivery

- Percent of TIP projects compliant with “Reasonable Progress Policy”

Performance Perspectives

State Highways and Roads

Continue to coordinate with the State
on system preservation

Work with FDOT regarding the statewide
targets and local performance measures

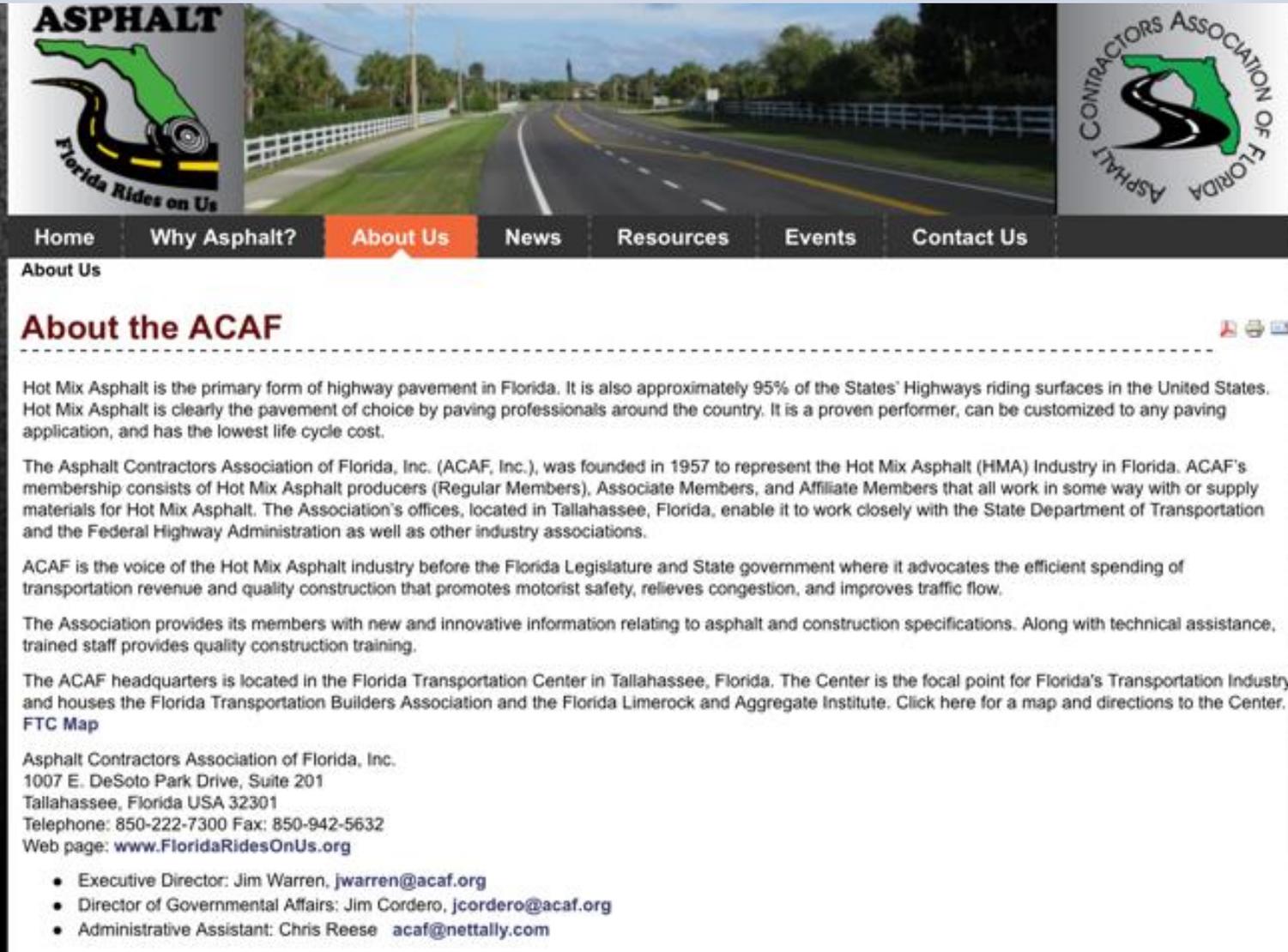
What is the value of creating additional local measures that go beyond what the MAP-21/FAST Act requires, such as metrics related to transit service and bicycle/pedestrian facilities?



Asphalt Contractors
Association

Jim Warren





ASPHALT
Florida Rides on Us

ASPHALT CONTRACTORS ASSOCIATION OF FLORIDA

Home Why Asphalt? **About Us** News Resources Events Contact Us

About Us

About the ACAF

Hot Mix Asphalt is the primary form of highway pavement in Florida. It is also approximately 95% of the States' Highways riding surfaces in the United States. Hot Mix Asphalt is clearly the pavement of choice by paving professionals around the country. It is a proven performer, can be customized to any paving application, and has the lowest life cycle cost.

The Asphalt Contractors Association of Florida, Inc. (ACAF, Inc.), was founded in 1957 to represent the Hot Mix Asphalt (HMA) Industry in Florida. ACAF's membership consists of Hot Mix Asphalt producers (Regular Members), Associate Members, and Affiliate Members that all work in some way with or supply materials for Hot Mix Asphalt. The Association's offices, located in Tallahassee, Florida, enable it to work closely with the State Department of Transportation and the Federal Highway Administration as well as other industry associations.

ACAF is the voice of the Hot Mix Asphalt industry before the Florida Legislature and State government where it advocates the efficient spending of transportation revenue and quality construction that promotes motorist safety, relieves congestion, and improves traffic flow.

The Association provides its members with new and innovative information relating to asphalt and construction specifications. Along with technical assistance, trained staff provides quality construction training.

The ACAF headquarters is located in the Florida Transportation Center in Tallahassee, Florida. The Center is the focal point for Florida's Transportation Industry and houses the Florida Transportation Builders Association and the Florida Limerock and Aggregate Institute. Click here for a map and directions to the Center.
[FTC Map](#)

Asphalt Contractors Association of Florida, Inc.
1007 E. DeSoto Park Drive, Suite 201
Tallahassee, Florida USA 32301
Telephone: 850-222-7300 Fax: 850-942-5632
Web page: www.FloridaRidesOnUs.org

- Executive Director: Jim Warren, jwarren@acaf.org
- Director of Governmental Affairs: Jim Cordero, jcordero@acaf.org
- Administrative Assistant: Chris Reese acaf@nettally.com

State Highways and Roads



BEST ROI: Build on a strong foundation, and take care of the roof.

Neglecting the system creates greater societal and economic impact on public.



FDOT's Pavement Program



Relies on annual real pavement performance data.

Forecasts pavement performance.

Must be re-evaluated annually.

Strategy to get biggest bang for the buck

Maximize funding options

Don't waste money – look for value and LCC of alternatives.

Use proven technology not spin, but one size doesn't fit all circumstances – be flexible.

Dividing budget by lane miles is not a strategy, use a Pavement Management System (PMS) to understand what you have and determine what you need to do.

ADDITIONAL RESOURCES



www.FloridaRideOnUs.org

www.AsphaltRoads.org

www.AsphaltPavement.org

Has Florida reached the ideal target for maintaining our pavement?



Pinellas Suncoast Transit Authority
Christopher Cochran

PINELLAS SUNCOAST
TRANSIT AUTHORITY

ASSET BACKGROUND

FACILITIES

Located on a 36 acre parcel in mid-Pinellas County. The PSTA facility includes an office space, maintenance area and associated operational structures as follows:

- Administration Building (2 Story 20,849 SF) 503 Parking Spaces
- Operations: (110,925 SF) 186 Bus Park Spaces, 30 NRV, 25 Bus Over Load Parking
- Revenue: (6,298 SF)
- Fueling: (8,161 SF)
- Bus Wash: (5,000 SF)
- Tank Farm: (3,300 SF)
- Over 600 Employees
- 3 Transit Centers
- 2 Park and Ride Locations

FLEET ASSETS

210 Buses (2002 – Present)

- 141 Diesel
- 61 Hybrid
- 8 Unleaded

FIELD ASSETS

5100 Bus Stops

735 Shelters



AMERICAN BUS BENCH MARKING GROUP

The American Bus Benchmarking Group (ABBG) was established on April 1, 2011 to provide a confidential forum for mid-sized bus organizations in America to learn from each other by comparing performance, sharing experiences, and identifying best practices.

Objectives:

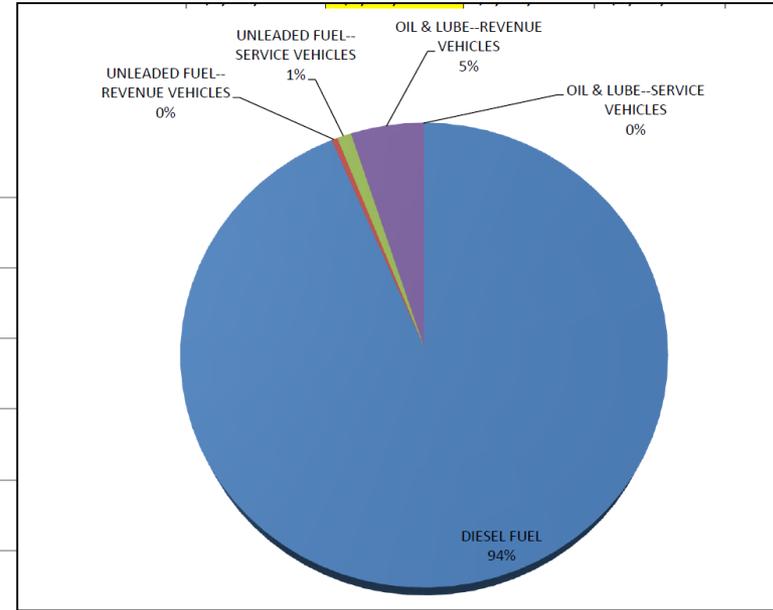
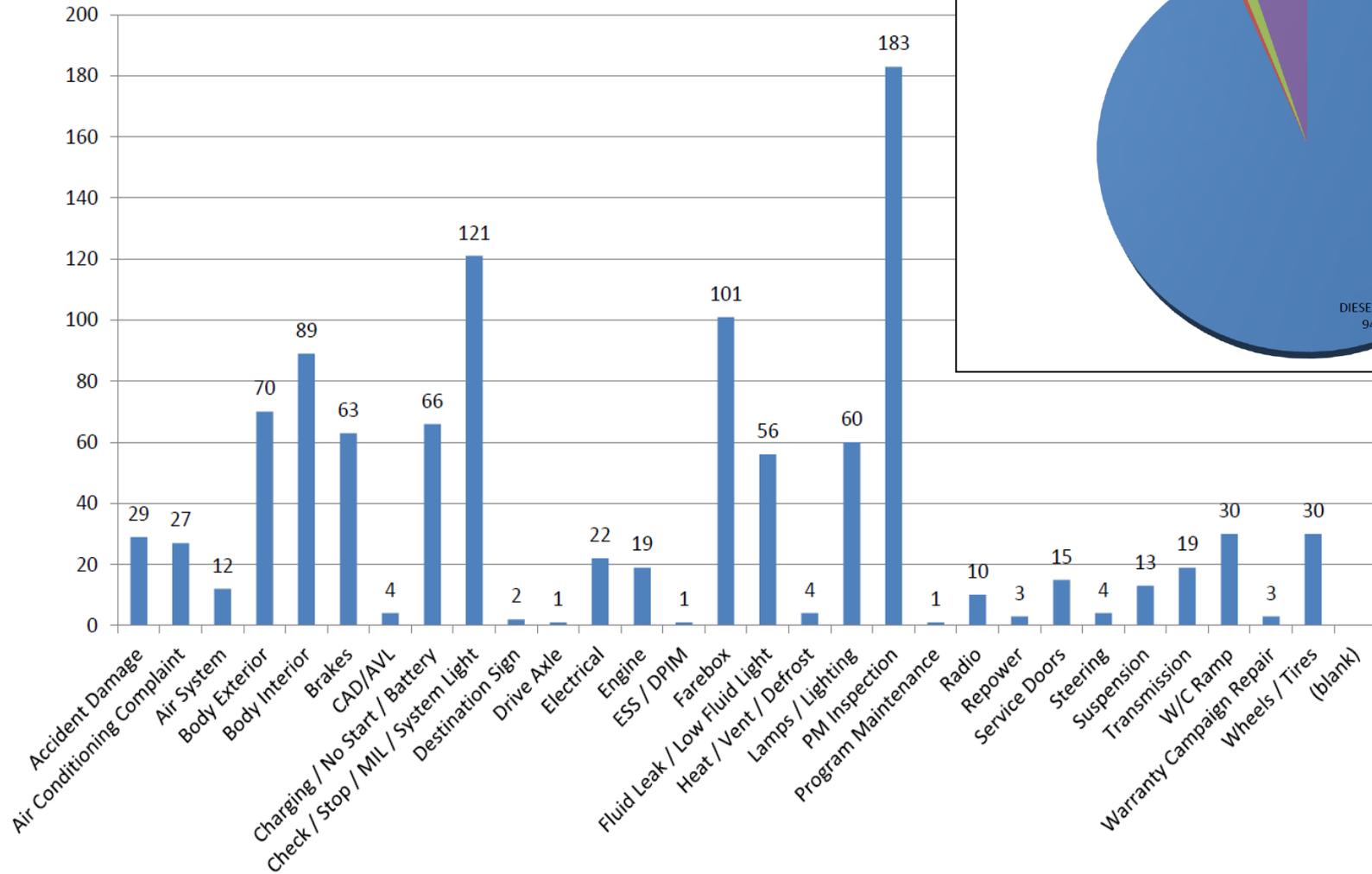
- Develop concise, well-balance and comparable KPI's
 - Identify strengths and weaknesses
 - Prioritizes management needs
- To facilitate the sharing of knowledge and best or otherwise interesting practices in a confidential environment
- To establish an ongoing benchmarking process that considers the financial and labor resources available to participating mid-sized agencies.

ASSET PERFORMANCE REPORTING

- Monthly Performance Reports
 - Detailed expenditures for operational and capital expenses
 - Internal tracking of bus stop assets in GIS
 - Web-based tools
 - Track customer complaints and needs
 - Extremely detailed Bus maintenance tracking
 - Identify priority needs
 - Maximize available resources
 - Extend the useful life of the fleet

Bus Performance Tracking Examples

Completed Repair Summary



What does the future hold?

A Sustainable Capital Plan

- Resources
- Stakeholders
- Clear goals
- Strategic Partnerships
- Innovation

Others?



Adopted 5/27/15
Mission Updated 7/22/15

PATH FORWARD

Mission: PSTA provides safe, convenient, accessible and affordable public transportation services for Pinellas County residents and visitors, and supports economic vitality, thriving communities, and an enhanced quality of life.

Visionary Service Design: Increase Public Transit Access

- Update the Community Bus Plan as needed to address and embrace changes within the community.
- Make incremental progress towards the planned county-wide high frequency grid.
- Examine a variety of new revenues and delivery alternatives, always with a focus on strategic cost control.



Sustainable Capital Program

- Prioritize bus replacements.
- Use reserves to purchase buses.
- Seek future year partners to prioritize transit capital funding.
- Advocate for strong federal, state, and local capital funding.



Customer-Oriented Service Redesign

- Focus resources where transit works best.
- Identify transportation alternatives for affected customers.
- Use a data-driven and customer sensitive approach.



Incremental Expansion

- Seek funding for incremental expansion projects.
- Support pilot projects that fit within the community and PSTA plans.
- Leverage partnership with MPO/Others.



Provide Effective, Financially Viable Public Transportation that Supports Our Community

- Examine all possible financing options including strategic cost control measures.
- Appropriately maximize revenue sources already available to PSTA.
- Remain committed to sustainable decision-making (financial, environmental, social).
- Proactively seek new external partnership opportunities.



Develop a Strong Governance Model for Effective Pinellas Transportation Leadership

- The Executive Committee will assist the Board in developing high-level policy consensus.
- Strengthen existing PSTA Board committees' roles in assisting the full Board.
- Fully participate in collaborative transportation policy and priority setting with other federal, state, and regional partners.
- Policy decisions will support community development, transportation, and land use objectives.

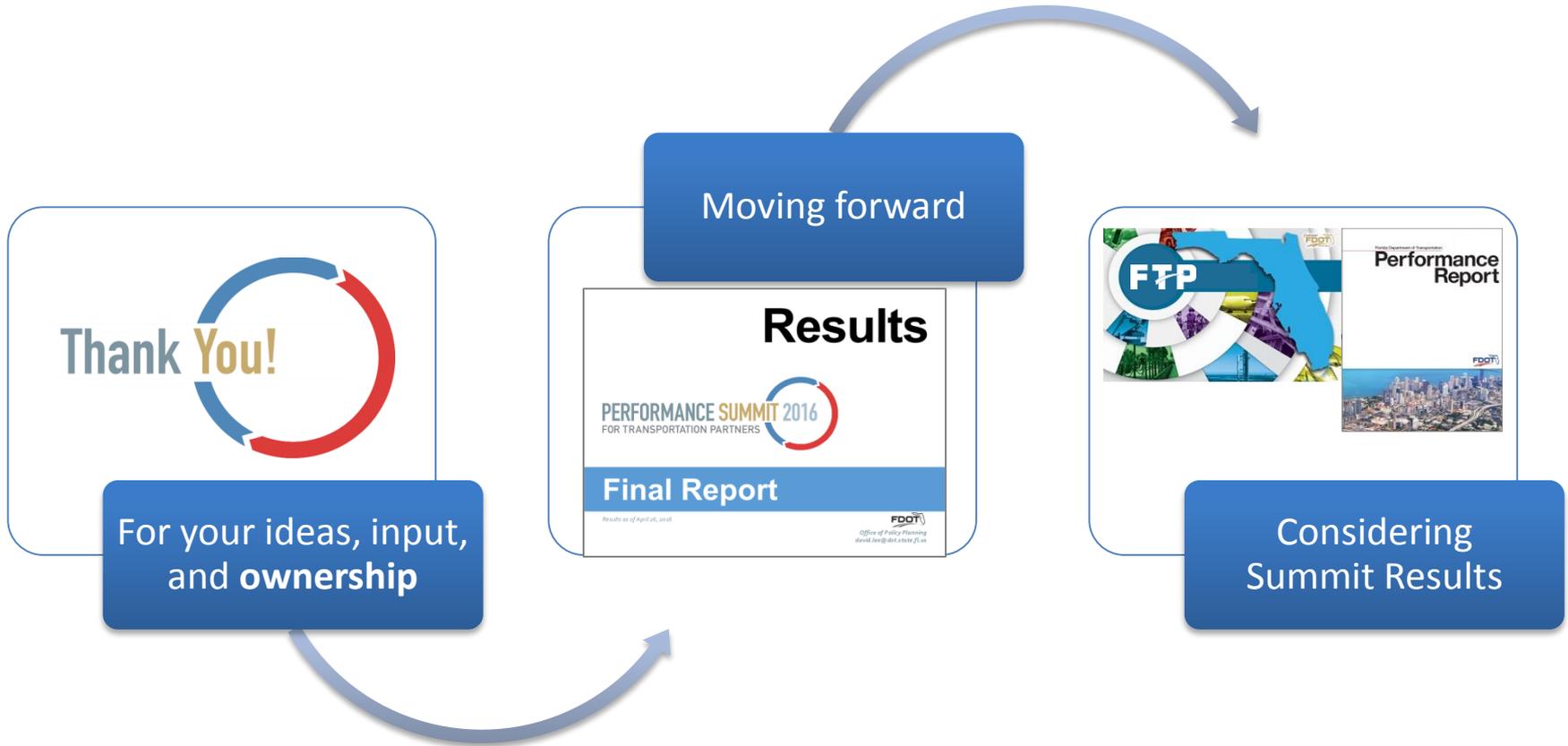


Focus on Customer-Oriented Public Transit Services

- Continuous improvement of PSTA bus services for both riders and our community.
- Engage the broader community with ongoing communication and outreach.
- Build an inspired workforce that is empowered and accountable for ever-improving customer service.



Next Steps





Moderator

Rusty Ennemoser

Next Summit Webinar

	TUESDAY	WEDNESDAY	THURSDAY
	May 10	May 11	May 12
10 AM	Opening	Economy	Environment
2PM	Mobility	Preservation	Safety

	May 25
2 PM	Results

Recordings: FDOTperforms.org

SESSIONS	Florida Transportation Plan Goals	Webinar Registration	Pre-Summit Survey
Opening Tuesday, May 10 10:00 to 11:30 am		Recording Presentation	
Mobility Tuesday, May 10 2:00 to 3:30 pm	Efficient and reliable mobility for people and freight More transportation choices for people and freight	Recording Presentation	Report
Economy Wednesday, May 11 10:00 to 11:30 am	Transportation solutions that support Florida's global economic competitiveness	Recording Presentation	Report
Preservation Wednesday, May 11 2:00 to 3:30 pm	Agile, resilient, and quality transportation infrastructure	Recording Presentation	Report
Environment Thursday, May 12 10:00 to 11:30 am	Transportation solutions that enhance Florida's environment and conserve energy Transportation solutions that support quality places to live, learn, work and play	Recording Presentation	Report
Safety Thursday, May 12 2:00 to 3:30 pm	Safety and security for residents, visitors, and businesses	Recording Presentation	Report

Mobility Performance Summit

Thank You!

Sponsored by the Florida Department of Transportation Office of Policy Planning