Florida's FOURTH MAP-21 Performance Report

This is our fourth MAP-21 (Moving Ahead for Progress in the 21st Century) Performance Report which defines national goals for the Federal-aid highway program. The Florida Department of Transportation (FDOT) has a performance reporting history that aligns closely with the MAP-21 performance requirements.

Collaboration between federal and state government is essential for achieving the potential envisioned for performance management and measurement. We are continuing our collaboration with Florida's 27 metropolitan planning organizations (MPOs).

HOW does FDOT use performance measures?

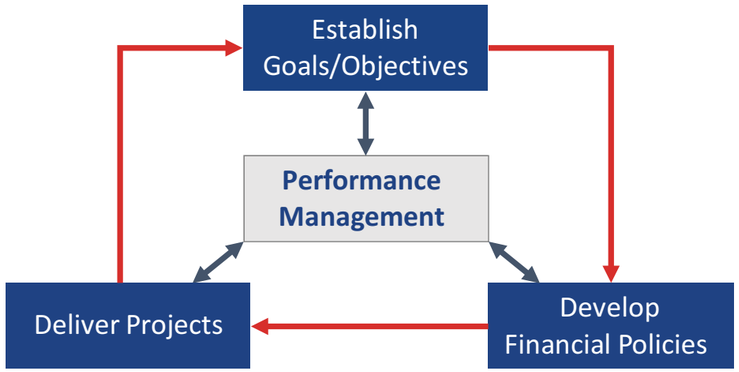
Because Florida's transportation system improvement needs exceed available funding, resources must be invested in the most strategic, effective and efficient ways possible. Performance measures provide useful "feedback" and are integrated into FDOT's business practices on three levels:

At the strategic level – Performance measures help to establish and inform goals and strategic objectives, and to monitor progress in carrying out FDOT's Mission. Performance measures also communicate progress toward achieving goals in various programs and plans such as the Florida Transportation Plan, the Strategic Highway Safety Plan, and the Freight Mobility and Trade Plan.

At the decision-making level – Performance measures are used to inform and assess the financial policies for allocating funds across programs such as highway preservation, system expansion, and public transportation. These programs are defined in the Program and Resource Plan.

At the project delivery level – After projects are selected, performance measures help to monitor the efficiency and effectiveness of projects and services in the department's Five Year Work Program. The measures also support organizational and operational improvements.

As shown in the **Performance-Based Planning and Programming Process** graphic below, performance management is at the heart of FDOT's planning and programming process.



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Florida Department of Transportation

Transportation Performance

A Report to Florida's Congressional Delegation

February 2016

STATEWIDE PERFORMANCE REPORT

FDOTPERFORMS.ORG

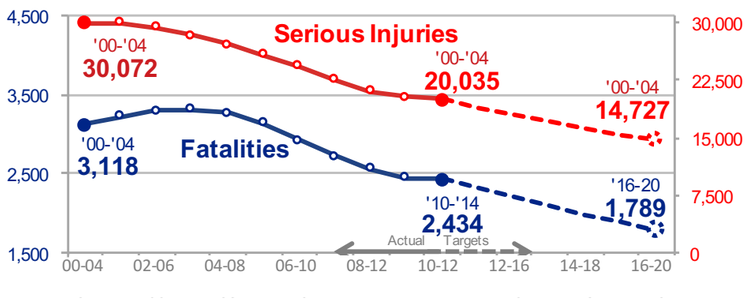
SAFETY

Transportation system safety is among Florida's highest commitment to its residents and visitors. Safety and security improvements save lives, enhance our quality of life, and support Florida's economic competitiveness.

Fatalities & Serious Injuries

Florida's total annual serious injuries and fatalities (Rolling 5-year average)

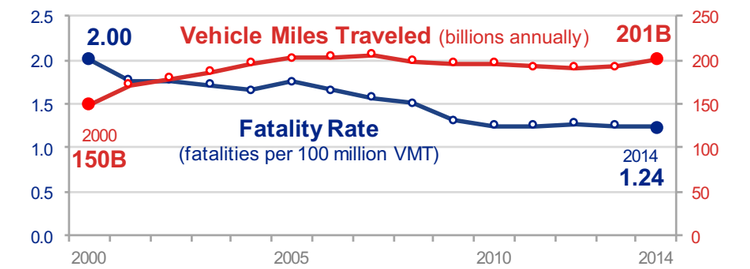
Fewer deaths and serious injuries make travel safer in Florida. FDOT's long-term aspirational goal is zero deaths on our roadways.



Fatality Rate

Fatality Rate vs. Vehicle Miles Traveled

Florida's rates of serious injuries and fatalities have steadily decreased over the past decade, even as VMT has increased.



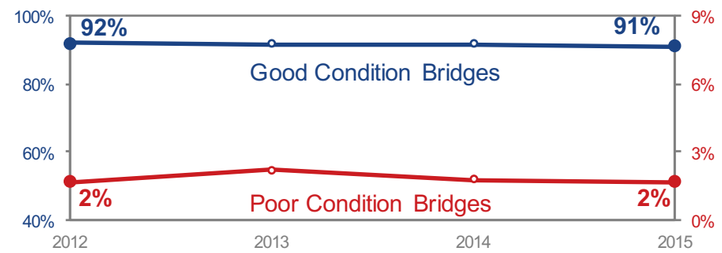
PRESERVATION

Transportation system preservation is at the heart of FDOT's business. FDOT's maintenance program is one of the best in the country, and has met or exceeded standards for bridges, pavement and maintenance since 1994.

Bridges

Condition of National Highway System (NHS) Bridges

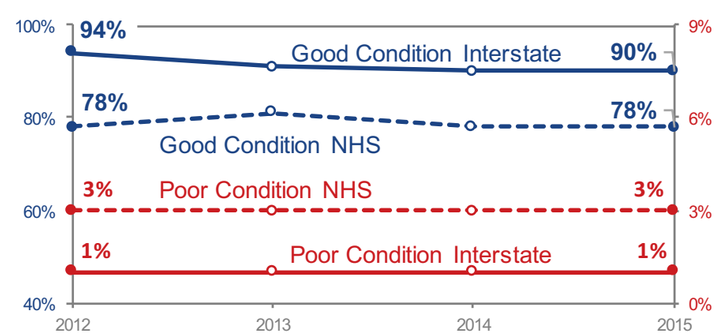
The vast majority of Florida bridges do not show evidence of structural deterioration nor are they weight restricted.



Pavements

Condition of Interstate and National Highway System (NHS) Pavements

Regular maintenance improvements keep assets operating efficiently, extending their useful life and delaying the substantial cost of reconstruction or replacement.



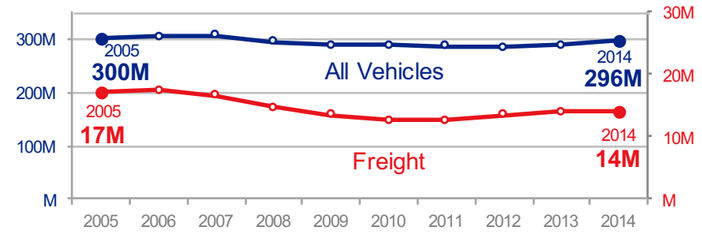
MOBILITY

Moving people and goods is transportation's essential purpose. As travel demand changes, Florida continues to improve our multimodal transportation system. Data shows all vehicles and combination trucks (freight) for the State Highway System.

Vehicle Miles Traveled

Daily Vehicle Miles Traveled (millions)

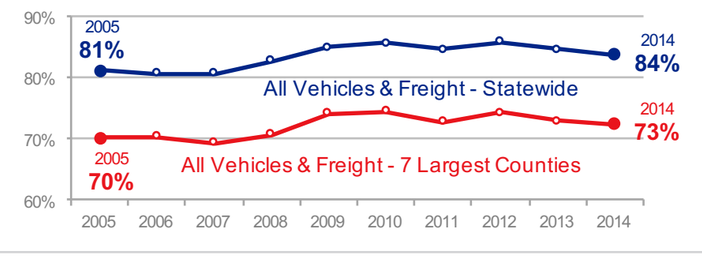
Over the last decade, daily VMT has remained steady for all vehicles, but combination truck mileage has decreased.



Acceptable Travel

Travel Meeting Acceptable Level of Service During Peak Period

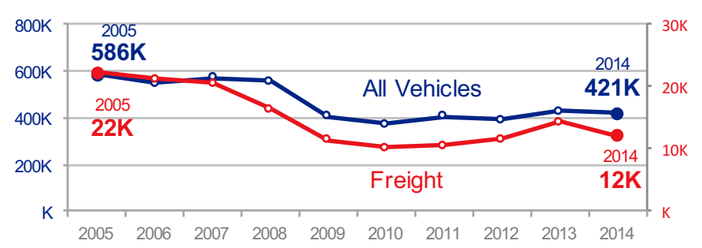
The overall trend is one of generally steady travel improvement, but a decrease occurred after 2012.



Delay

Vehicle Hours of Delay During Peak Period

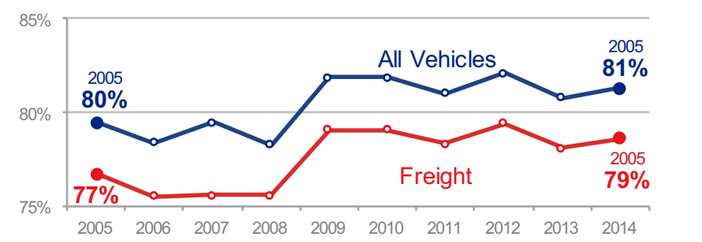
During the most congested period, vehicle hours of delay have generally been declining over the past decade.



Travel Time Reliability

Travel Time Reliability on Freeways During Peak Period

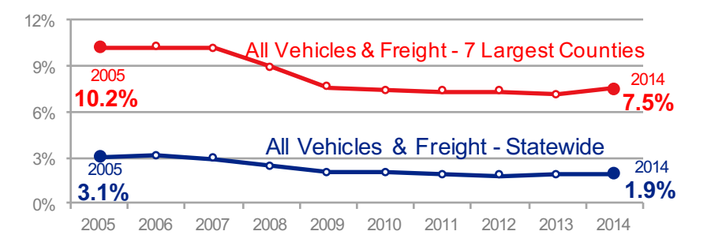
Travel Time Reliability is slightly improving—translating to time and cost savings for shippers and carriers.



Severely Congested

Miles Severely Congested During Peak Period

Florida has experienced a notable reduction in the number of roads that are severely congested during the peak period.



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