



2014 ANNUAL REPORT

Florida
Department of
Transportation



“Investing in Florida’s transportation and infrastructure encourages people and businesses from around the world to move to our state. We will continue to make record investments in our transportation system so Florida can out-compete the world and become the global leader in job creation.”

Rick Scott
45th Governor of Florida



“Transportation has been a top priority in Florida, helping to drive our state’s economic growth and improve the lives of families. We will continue to focus on the Governor’s mission to make Florida the best state to live, travel and get a great job.”

Jim Boxold
Secretary, Florida Department
of Transportation



Our Mission

The department will provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of our environment and communities.

Florida's Transportation System

The department and its partners operate...

15 seaports
and 3,475 miles of navigable waterways

2,753 miles of rail lines

122,088 centerline miles of public roadways with 12,164 bridges

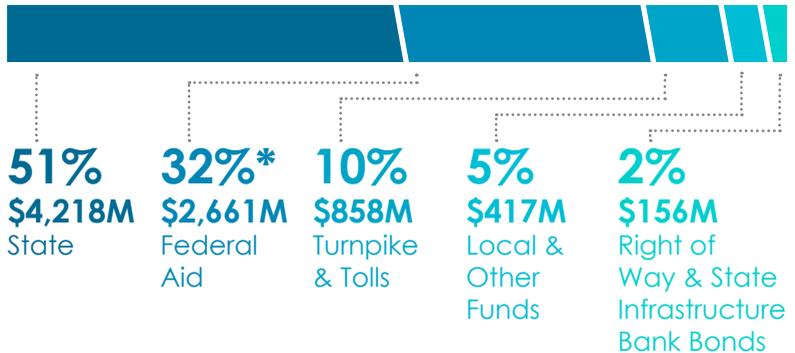
780 airports including 129 public and 651 private

2 spaceports with 10 launch facilities

30 urban transit systems

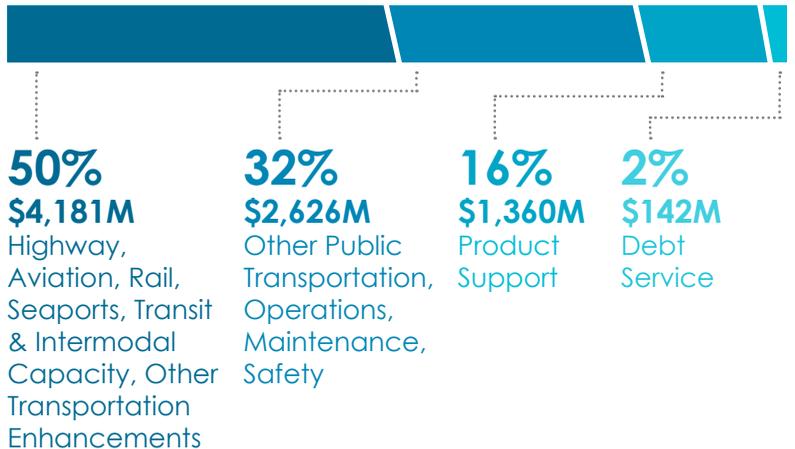
FDOT FUNDING

Where does the money come from?



FDOT BUDGET

Where does the money go?



*Federal aid for Fiscal Years 2016-2020 is projected to account for 25% of planned commitments

Performance

SAFETY

Improving the safety and security of the transportation system is among the state's highest commitments to its residents and visitors.

■ The average for **traffic fatalities dropped** for the sixth straight year to 2,448 in 2013.

■ The average for **serious injuries dropped** for the ninth straight year to 20,413 in 2013.

ECONOMY

Florida has the 18th largest economy in the world. Investments in Florida's transportation assets are investments in the backbone of the state's economy.

■ The impact of **transportation investments** is a robust \$4.40 in economic benefits for every dollar spent on **transportation improvements**. In addition to construction jobs, transportation improvements support thousands of long-term jobs.

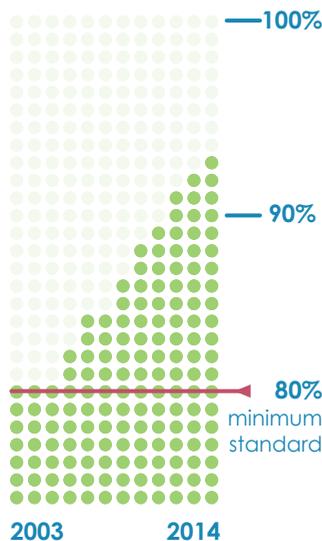
■ Florida's share of overall U.S. trade continues to trend upward.



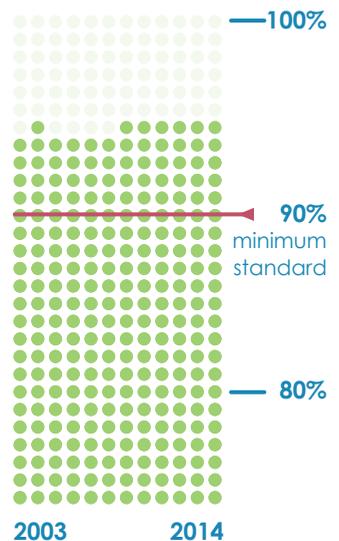
MAINTENANCE

Florida has invested billions of dollars into its transportation system. Regular maintenance and improvements keep these assets operating efficiently, extending useful life, and delaying the substantial cost of reconstruction or replacement.

PAVEMENT Meeting FDOT Standards



BRIDGES Meeting FDOT Standards



ENVIRONMENT

Transportation decisions should be made with an emphasis on enriching quality of life while ensuring responsible stewardship of the environment.

- Between 2002 and 2013, air quality in Florida has continued to improve.
- FDOT practices environmental stewardship in many ways including **increasing the use of recycled pavement**.

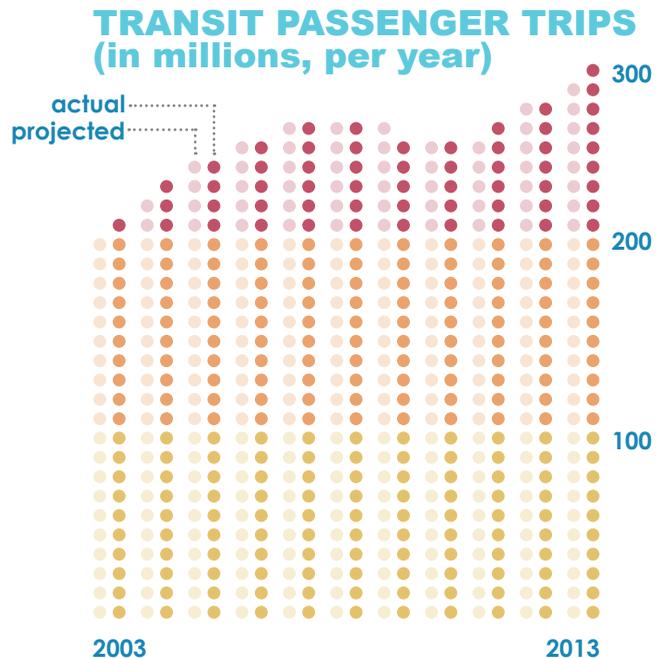
2005 **570,000 tons recycled pavement**

2013 **940,000 tons recycled pavement**

MOBILITY

Mobility, the movement of people and freight, is transportation's most essential function. Moving people and freight efficiently, affordably, and reliably is vital to economic prosperity.

- Vehicle miles traveled (VMT) began decreasing in 2008, around the same time the recession hit. Since then VMT has leveled off at 2009 levels for both the State Highway System (SHS) and Strategic Intermodal System (SIS).
- Florida is experiencing a steady increase in rail passengers with 1.1 million passengers in 2013. Ridership has increased 22.7 percent since 2004.
- Freight tonnage by truck has generally trended upwards. Air cargo tonnage has remained steady, and sea freight tonnage increased in 2013.



Safety



ALERT TODAY ALIVE TOMORROW

FDOT is addressing pedestrian and bicycle crashes through engineering, education, enforcement, and emergency medical response. Efforts include road safety audits, improving intersection lighting and signals, education and outreach, social media, sports marketing, high visibility enforcement, and partnering with emergency medical services.

TARGETING IMPAIRED DRIVERS

Florida's Pedestrian and Bicycle Safety Coalition emphasizes personal responsibility through public safety announcements (PSA) that target impaired drivers. This bold and attention grabbing approach challenges the audience to consider the consequences before they choose to drive impaired.

Maintenance



PAVING FLORIDA ROADS

FDOT **resurfaces at least four percent** of the entire State Highway System annually to keep the state's pavements in good condition. Florida's roads are in excellent condition due to our proactive preservation strategies. State roads requiring resurfacing are identified through the department's annual pavement condition survey which evaluates several factors such as ride quality.

Economy \$



FLORIDA JOB GROWTH

Every **\$1 billion invested in transportation infrastructure supports 28,000 jobs**. A well-funded and well-maintained infrastructure is the foundation of a healthy economy. Along with schools, it's one of the top considerations businesses make before moving to or expanding in the state. FDOT's record \$10.1 billion budget in 2014 has provided for strategic transportation investments to welcome 97 million tourists in 2014 and over 800,000 private sector jobs since 2010.

POISED FOR THE WIDENING OF THE PANAMA CANAL

The widening of the Panama Canal is expected to be completed in 2016. FDOT will continue to assist the state's ports through initiatives such as a highway tunnel, waterway dredging and on-dock rail projects at PortMiami, a new crane for Port Panama City, and a rail transfer yard at Port Everglades.

KEEPING A MAINTENANCE FIRST FOCUS

FDOT's maintenance rating program is used to evaluate a wide range of highway features including roadways, signs, guardrails, shoulders, sidewalks, and drainage. Landscaping, grass cutting, litter removal, clean rest stops, and wildflower plantings help accent Florida's beauty.

ANNUAL BRIDGE INSPECTION AND REPAIR

Each of the department's 6,661 bridges is inspected at least once every two years to assess conditions and to identify required routine maintenance, rehabilitation, or replacement. All open bridges maintained by the department are safe. Special inspections are made after major weather events.

Environment



**A1A COMPLETE
STREETS IN FORT
LAUDERDALE**

COMPLETE STREETS POLICY

FDOT adopted the Complete Streets policy in September 2014 to promote greater accommodation of pedestrians and bicyclists and to support Florida's overall quality of life. Using the latest design criteria, FDOT has begun to seek ways to incorporate complete streets in future roadway designs and the Florida Greenbook of design standards.

DRIVE IT HOME FLORIDA

The "Drive it Home Florida - Keep Our Paradise Litter Free" Roadside Litter Prevention Education Campaign was initiated in April 2014. This multi-agency and multi-year campaign focuses on educating Florida's motoring public on the importance of roadside litter prevention, the aesthetic appeal and safety aspects of litter-free roadsides, and the significance of their participation in ensuring a litter-free State Highway System.



Over 93% of
Florida's visitors
feel that state roads
are **litter free**



PARTNERING FOR SUCCESS

Successful FDOT partnership projects include the Miami Metrorail system extension to the Miami Intermodal Center, the SunRail commuter rail system in Central Florida, and the 95 Express Bus services carrying thousands of passengers on our managed lanes network between Broward County and downtown Miami.

EXPRESS LANES EXPANSION

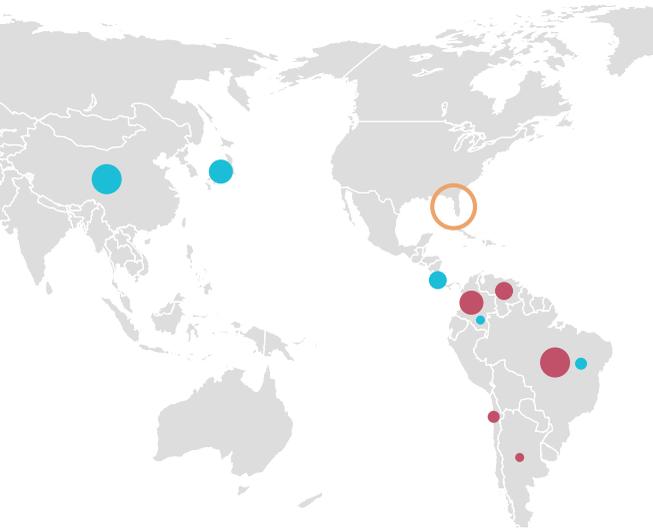
The first express lanes project on I-95 in Miami-Dade County, 95 Express, is a proven success. By introducing choice and market forces, FDOT has improved travel time for both those who choose to pay tolls and take advantage of the express lanes and those who choose not to pay the tolls and stay in the general use lanes. The average speed in the untolled general use lanes has doubled during peak periods. Future expansion of express lanes are targeted for 95 Express, 75 Express, the Palmetto Express, Jacksonville, and Tampa.

I-4 ULTIMATE UNDERWAY

FDOT began construction of the I-4 Ultimate project in Orange and Seminole counties in February 2015. This \$2.3 billion project will transform 21 miles of I-4 in Central Florida and is expected to be completed in December 2020. The project will completely reconstruct the corridor and add four new express lanes to the existing untolled general use lanes.

Freight & Trade

Florida's Freight Mobility & Trade Plan defines policies and investments to enhance Florida's future economic development.



EXPORTS (85 Million tons)

1. Brazil
2. Colombia
3. Venezuela
4. Chile
5. Argentina

IMPORTS (146 Million tons)

1. China
2. Japan
3. Costa Rica
4. Brazil
5. Colombia

WITHIN FLORIDA (543 Million tons)

The state of Florida is a major international hub accounting for approximately \$158 billion in international activity since 2013.



**\$4.2
BILLION
INVESTED**



**\$260
MILLION
INVESTED**



**\$526
MILLION
INVESTED**



**\$182
MILLION
INVESTED**

HIGHWAYS

\$4.2 billion invested in highway and bridge projects

72% of truck traffic on state highways utilizes Strategic Intermodal System (SIS) highways

SEAPORTS

\$260 million of FDOT funds invested in seaport projects

\$85.9 billion in waterborne trade in 2012

RAIL / TRANSIT / INTERMODAL

\$526 million invested in rail, transit, and intermodal projects

Florida has over 2,700 miles of rail lines, which moved over 104 million tons of freight in 2011

AVIATION / SPACEPORTS

\$182 million invested in aviation and spaceport projects

\$10.3 billion in annual air cargo economic activity

Investment figures represent Fiscal Year 2013-2014

A Challenge from Secretary Boxold

How do we make one of the best DOTs in the country even better?

BE INNOVATIVE

FDOT is in a unique position. Our record state funding means we can deliver more and more projects. We have diversified our portfolio. For major projects, we use a P3 approach. This allows us to advance major transportation projects without deferring others in the Five Year Work Program. By combining multiple projects in one, we can speed project delivery to our customers – the people of Florida – and leverage the resources of the private sector.

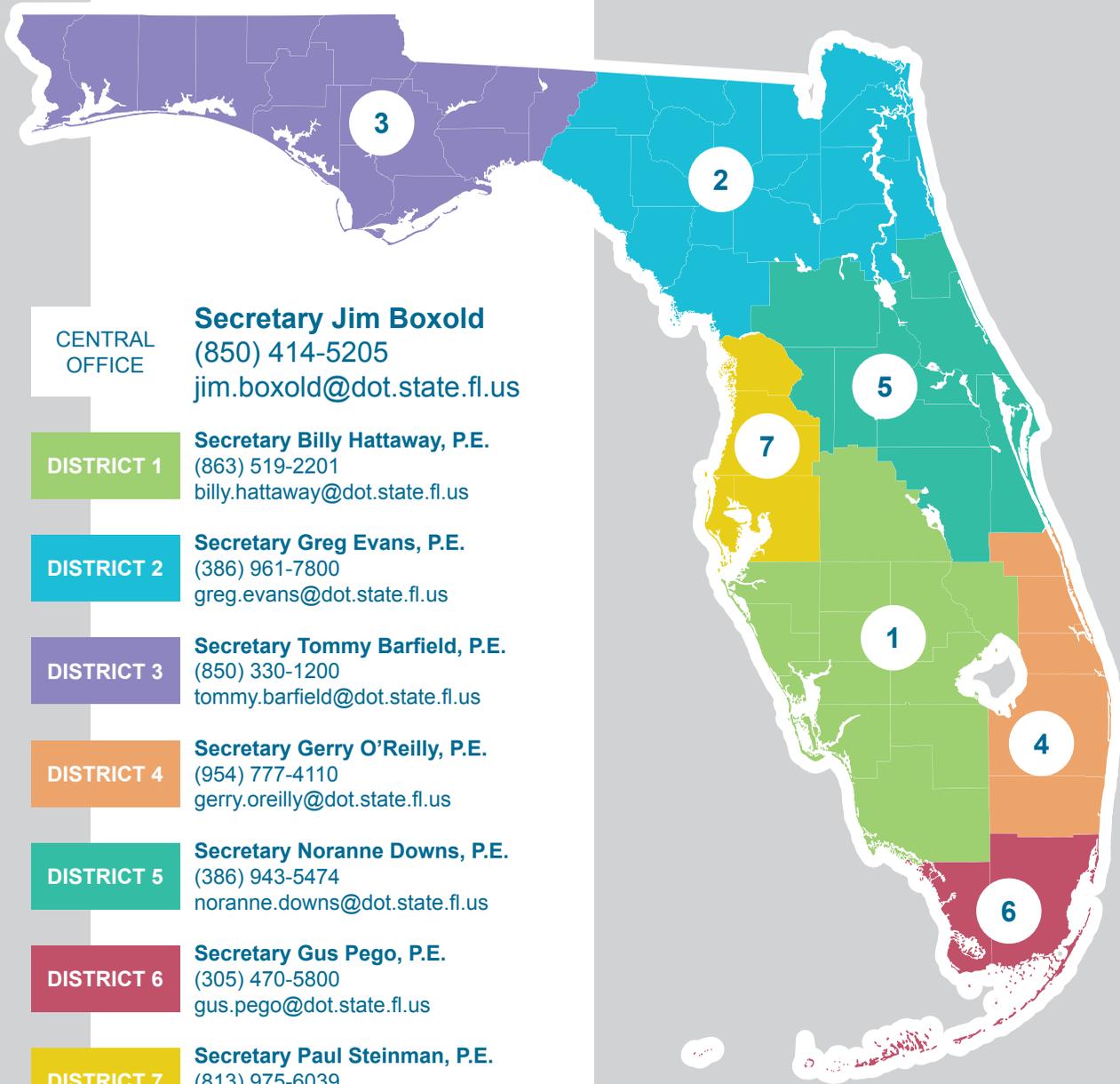
BE EFFICIENT

15 years ago, FDOT had more than 10,000 employees and a budget of \$4.4 billion. This year, we have 6,500 employees and a budget of more than \$10 billion. We have become more productive, and our hard work is paying off. Every year, Florida TaxWatch rewards state agency employees with productivity awards. FDOT had the highest number of winners of any state agency – 167 in all. These winners saved the state money, and created an innovative solution or increased productivity in a way that can be replicated across the state.

BE EXCEPTIONAL

Governor Scott has said, “We want every person in Florida to have the opportunity to live the dream of America. I believe we are the best place in the country and the world to make dreams come true. I call this Florida exceptionalism.” Compared to other states, FDOT has much to brag about. According to one national columnist, “But amid the potholes and crumbling pylons, one state stands out: Florida ranks near the top in nearly every measure of road transportation.”

We will continue to challenge our employees and partners to be innovative, efficient and exceptional to build and maintain the best transportation system in the country!



CENTRAL
OFFICE

Secretary Jim Boxold
(850) 414-5205
jim.boxold@dot.state.fl.us

DISTRICT 1

Secretary Billy Hattaway, P.E.
(863) 519-2201
billy.hattaway@dot.state.fl.us

DISTRICT 2

Secretary Greg Evans, P.E.
(386) 961-7800
greg.evans@dot.state.fl.us

DISTRICT 3

Secretary Tommy Barfield, P.E.
(850) 330-1200
tommy.barfield@dot.state.fl.us

DISTRICT 4

Secretary Gerry O'Reilly, P.E.
(954) 777-4110
gerry.oreilly@dot.state.fl.us

DISTRICT 5

Secretary Noranne Downs, P.E.
(386) 943-5474
noranne.downs@dot.state.fl.us

DISTRICT 6

Secretary Gus Pego, P.E.
(305) 470-5800
gus.pegos@dot.state.fl.us

DISTRICT 7

Secretary Paul Steinman, P.E.
(813) 975-6039
paul.steinman@dot.state.fl.us

TURNPIKE

Executive Director
Diane Gutierrez-Scaccetti
(407) 264-3100
diane.scaccetti@dot.state.fl.us

FRONT COVER:
**I-75 AIRPORT DIRECT
CONNECT, LEE COUNTY**