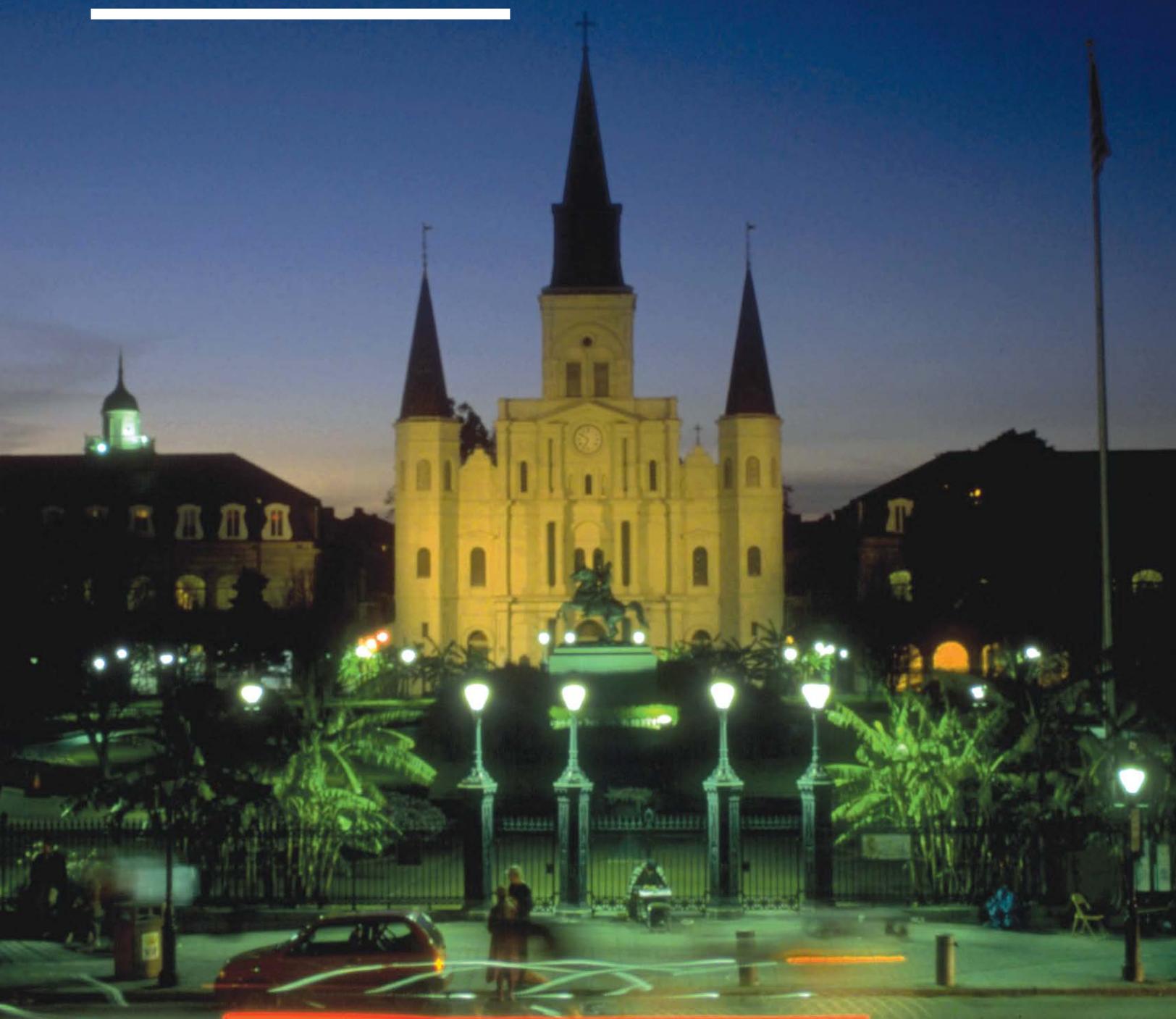


sashto

MOVING US FORWARD



ANNUAL REPORT

2014

letter

from our 2014 host state **LOUISIANA**

Sherri H. LeBas

It has been a wonderful privilege to serve as President of such a fine organization and to host the 2014 annual meeting in beautiful New Orleans. Transportation is vitally important to the economy and quality of life for the nation and for the SASHTO region. Our dynamic global economy demands the ability to quickly and reliably move information, people and goods. In many respects, transportation has never seen so many challenges and yet so many opportunities as well.

Change has been a constant and it is probably accurate to say that change will only accelerate, making it ever more essential for SASHTO states to adapt and innovate individually and corporately. Each state has extensive transportation needs, and relies on a program of federal-aid for highways, bridges and transit. Clearly, as much as we rely on and need a significant federal investment, our states are perhaps being called to a level of unprecedented leadership in transportation finance and other areas as well. Transportation system performance in each state and for our entire region requires us to embrace the “can-do” value that is so emblematic of SASHTO.

This year, in fact, we are taking a fitting new direction for the annual report. It is a strategic focus that profiles each state as a “can-do” state, showcasing accomplishments, present initiatives, and future directions. It is really far more than a report. Our hope is that it serves to expand our dialogue about new ways to collaborate, to partner with other organizations, to innovate and in doing so to ensure that we can provide a multimodal transportation system for the SASHTO region that is second to none.

Take this opportunity to learn more about what the SASHTO states are doing, to share ideas, and to continue to cast vision about an even greater transportation system of tomorrow.

Thank you again for supporting SASHTO — a can-do organization of can-do states.

Sincerely,

Sherri H. LeBas
SASHTO President
Secretary, Louisiana Department of Transportation and Development

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SASHTO is the Southeastern Association of State Highway and Transportation Officials.

The departments of transportation from Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Puerto Rico, South Carolina, Tennessee, Virginia and West Virginia are the member states of SASHTO. The Association was organized to encourage a balanced transportation system across the southeast United States.



Policy and Legislative Agenda

The SASHTO Board of Directors met on August 27, 2013 and adopted resolutions which support their Policy and Legislation Agenda. The full text of the 2013 resolutions is at sashto.org/resolutions2013.pdf. The 2014 resolutions will be available following the annual meeting in New Orleans, Louisiana.

- **Moving Ahead for Progress in the 21st Century Act (MAP-21) Reauthorization** — The new program structure and performance-based approach to transportation decision-making must be given sufficient time for an effective implementation. Congress should reauthorize MAP-21 as a multi-year act with increased funding and sufficient flexibility for states to address their unique mobility and access needs.
- **Passage of the Water Resources Development Act** — Recognizing the vital importance of all infrastructure to regional and national economic prosperity, job creation, and quality of life, SASHTO urges the Congress to enact a new Water Resources Development Act this year.
- **Transportation and the Economy** — SASHTO recommends an expanded federal, state and private sector collaboration to reinvest in transportation infrastructure at levels that would steadily reduce the backlog of needs while spurring economic growth. Congress should advance legislation that promotes and incentivizes public-private partnerships and other ways for expanding transportation revenue.
- **Leading Transportation Change and Innovation** — SASHTO states affirm a commitment to be innovation leaders and to advocate for real solutions to the structural issues and inadequacies of the Highway Trust Fund. This must entail a focus on new and innovative ways to ensure sufficient revenue and better leveraging technological advances, partnerships and other means for maximizing resources.
- **National Performance Measures** — SASHTO states are committed to performance management and measurement, but strongly oppose using performance measures to apportion federal funds among the states. SASHTO urges Congress to require that three state reporting cycles be completed before considering further changes to performance measures.
- **Partnerships** — SASHTO states commit to an expanded collaboration with the Southern Governors Association, the Southern Legislative Conference, the private sector and others to advocate common transportation policies and solutions to our transportation needs.
- **Truck Size and Weight Laws** — SASHTO opposes any legislation that would result in greater damage to the nation’s highways. Proposals to increase truck size and weight limits would lead to significant damage to the transportation systems and result in many more weight posted bridges, particularly on the Interstate and National Highway Systems.
- **Unfunded Mandates** — SASHTO is concerned over expanded federal mandates without funding for their implementation and urges Congress to alleviate these mandates, such as the responsibilities that automatically came with the expansion of the National Highway System, including enforcement of outdoor advertising regulations and junkyard regulations.



Alabama State Capitol in Montgomery, located near the junction of I-85 and I-65.

photos
(Top to Bottom)

1. Governor Robert Bentley at groundbreaking for the Birmingham Northern Beltline, a project that will complete an interstate loop around Alabama's largest city.
2. Route interchange construction where the "Montgomery Outer Loop" connects to I-85. The Loop is the first project to expand I-85 across West Alabama.
3. Cable guide rail along Alabama interstates has reduced fatalities from cross-median crashes during the past decade.



Accomplishments

- The Alabama Transportation Rehabilitation and Improvement Program is directing funding toward much-needed local road and bridge projects. The \$1 billion program requires a 20 percent local match to leverage funds from GARVEE Bonds. All 67 Alabama counties have participated.
- A \$15 million access management and intersection improvement project in 2013 solved decades of impasse and gridlock on U.S. Highway 280 in the metro Birmingham area. U.S. 280 is Alabama's busiest U.S. highway.
- ALDOT broke ground in early 2014 on the Birmingham Northern Beltline, an Appalachian Development Highway System project to build a 52-mile interstate that will complete an outer loop around Alabama's largest city.

New Initiatives

- ALDOT is undertaking an internal re-organization that will consolidate nine operating divisions into five regions. The first consolidation took place in 2013, with the remainder of the consolidations to take place by 2015.
- In 2012, the most detailed assessment in ALDOT history of projects and available funding resulted in making maintenance a top priority and delayed many new capacity projects around the state.
- ALDOT is making final plans to replace a 1.5 mile section of elevated interstate over downtown Birmingham streets at an estimated cost of \$300 million. The Central Business District Bridges carry Interstate 20/59 traffic through the heart of Alabama's largest city.

Looking Ahead

- ALDOT in July 2014 received Federal Highway Administration approval of the Draft Environmental Impact Statement that may eventually lead to a new bridge to carry Interstate 10 over the Mobile River.
- Public private partnerships are being considered for a proposed bridge over the Tennessee River near Decatur. If built, this project would relieve congestion on the U.S. Highway 31 bridge that goes north to Interstate 65 toward Huntsville, the jobs center for northeast Alabama.



When you consider the **fuel economy** of cars today and the **inflationary cost** of our roads, you could say that we are charging customers less for a product that costs more to make. In the business world, they would say our pricing stinks.

JOHN R. COOPER
Director
Alabama Department of Transportation
www.dot.state.al.us





Red clover adorns a hilltop view of Highway 65 in Searcy County.



From the Ozark Mountains to the eastern delta, motorists rely on Arkansas' highway system for business and pleasure. The Arkansas State Highway and Transportation Department is committed to using the best design practices, the most efficient construction methods, and seeking innovative revenue sources to provide the greatest highway system possible as we look to the future of transportation in our state.

SCOTT E. BENNETT, P.E.
 Director
 Arkansas State Highway & Transportation Department
www.ArkansasHighways.com



photos
(Top to Bottom)

1. Highway 82 Bridge spanning the Mississippi River at Lake Village.
2. Improvements underway at the Big Rock Interchange (Interstates 430/630) in Little Rock.
3. Cyclists enjoy a ride on Scenic Highway 309 in Logan County.



Accomplishments

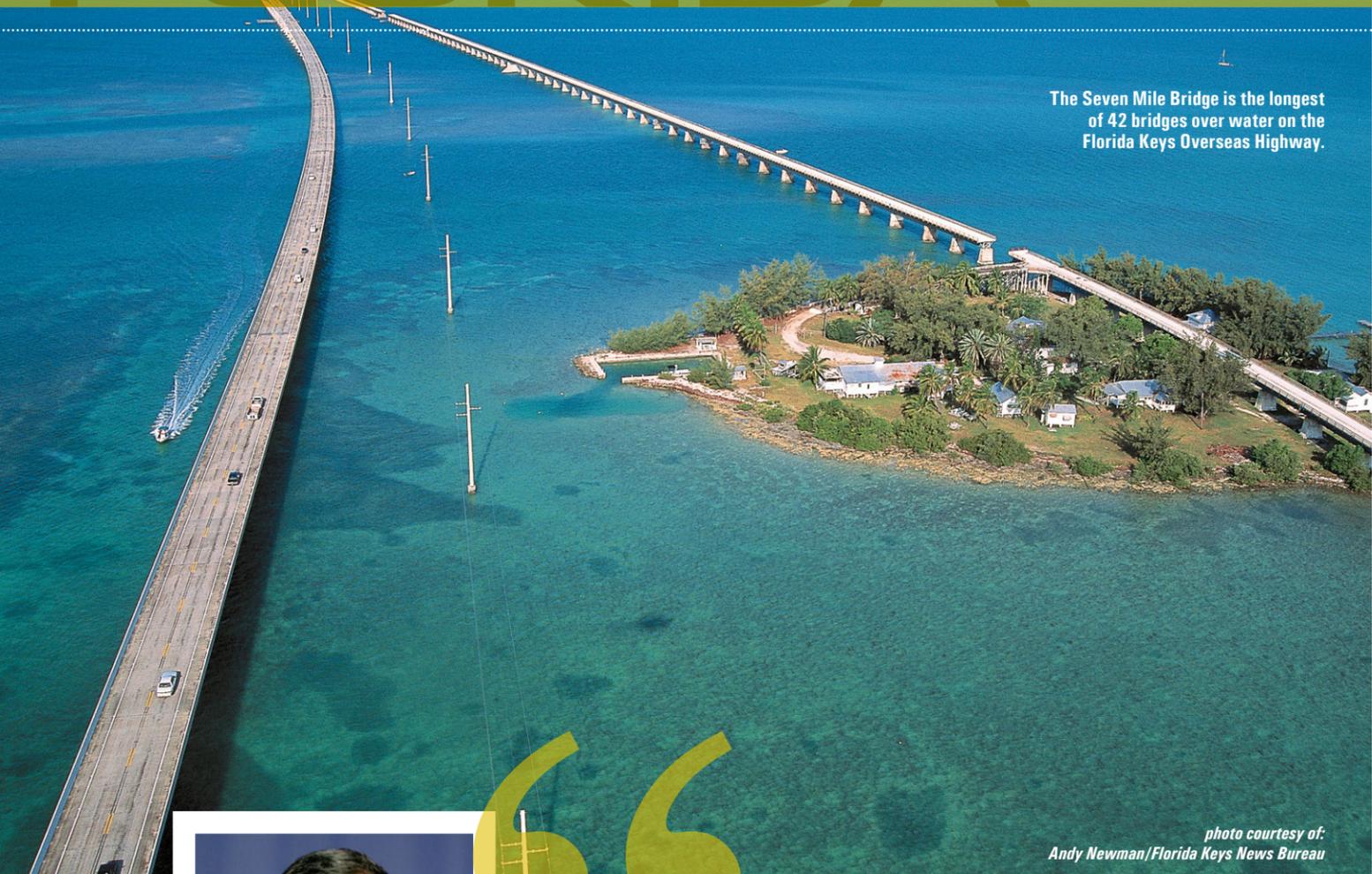
- Motorists traveling Arkansas have two new Arkansas Welcome Centers, at West Memphis and Helena-West Helena. Eight new Centers have been built over the past eleven years in a program to replace aging facilities. New Centers can be found at Texarkana, Corning, El Dorado, Fort Smith/Van Buren, Lake Village and Blytheville.
- The Department recently introduced the new website IDriveArkansas.com. It serves as a resource for motorists to use when traveling Arkansas' highways. Lane closure information, road conditions, live traffic flow, real-time weather radar and other travel information is displayed. At this point, over 897,000 visitors have visited IDriveArkansas.com.
- Arkansas' new State Aid City Streets Improvement Program is underway. Incorporated cities may request funding to improve city streets serving as major or minor arterial and collector routes. The program mirrors a program already in place for county roads and is funded through one penny of the State's existing per gallon motor fuel tax. To date, over 107 miles of municipal streets have been improved.

New Initiatives

- Phase Two of Arkansas' Interstate Rehabilitation Program is underway and will improve 458 miles of Interstate, nearly 70% of our total Interstate miles. The program received overwhelming support of voters (81%) in a 2011 general election and continues progress made on our Interstates during an earlier program. Already completed are 48 miles totaling \$108 million. An additional 146 miles of improvements totaling \$513 million will be underway by the end of 2014. Arkansas should have one of the best Interstate systems in the country at the program's conclusion.
- Arkansas voters also gave their stamp of approval to the Department's Connecting Arkansas Program. The program, funded by a 0.5% general sales tax increase, is creating a four-lane grid system of highways connecting Arkansas cities, and adding capacity to existing four-lane highways on the system. Approximately 180 miles of improvements are planned.
- The Department has adopted a new cable median barrier policy. Cable barriers will be installed on approximately 400 miles of highways over the next three years, bringing the total to over 500 miles.

Looking Ahead

- As transportation funding continues to be a challenge across the nation, the Department will work diligently with members of the Arkansas Legislature during its 2015 session to find innovative methods of funding for the future.
- The design-build process is a tool the Department hopes to use in the future to deliver the best transportation improvements at the lowest cost. The Department is using design-build for a \$350 million improvement project on Interstate 30 over the Arkansas River in the Little Rock metro area.



The Seven Mile Bridge is the longest of 42 bridges over water on the Florida Keys Overseas Highway.

photos
(Top to Bottom)

1. The PortMiami Tunnel project will open in 2014 providing direct access between the seaport and highways I-395 and I-95.
2. Sunrail is Central Florida's new commuter rail system, which will connect DeLand to Poinciana when fully completed in 2016.
3. The I-595 Express Corridor Improvements Project is on schedule for completion by summer 2014.



Accomplishments

- FDOT currently has the largest Work Program in department history. Port investments have significantly increased under Governor Scott with more than \$680 million allocated for on-port projects.
- FDOT has invested more than \$12 billion in roads and bridges to strengthen Florida's infrastructure during that time and the *The Washington Post* recognized Florida as "Best State" for roads and bridges.
- The Florida Transportation Commission (FTC) gave FDOT an A+ "report card". For the first time, the department met all 20 primary performance measures established by the FTC.
- Highway fatalities and serious injuries on all public roads are declining as FDOT is implementing the Strategic Highway Safety Plan (SHSP). Also, 87% of Floridians are buckling up — the national average is 84%.

New Initiatives

- Over the next five years, FDOT will add nearly 80 centerline miles of price-managed lanes to the Interstate System. Managed lanes will be part of all future capacity-adding improvements on state highways.
- Governor Rick Scott's FY 2014-2015 budget includes \$336.8 million for aviation improvements. Florida's airports handle more than 144.9 million passengers each year, including 29.1 million international passengers.

Looking Ahead

- **FDOT is preparing for increased growth in various ways:**
 - » Maximizing ROI – FDOT is investing in projects that provide a significant return on investment for the taxpayers of Florida as well as spur economic development and create jobs.
 - » Gas Tax Alternatives – With the decline in gas tax revenue as citizens drive more fuel efficient vehicles, FDOT is relying on user financed roads such as toll roads and express lanes to execute critical transportation projects.
 - » Innovative Financing – The Department continues to use innovative financing tools such as Public-Private Partnerships (PPP) to deliver projects which reduce the cost to Florida's taxpayers and accelerate delivery time.



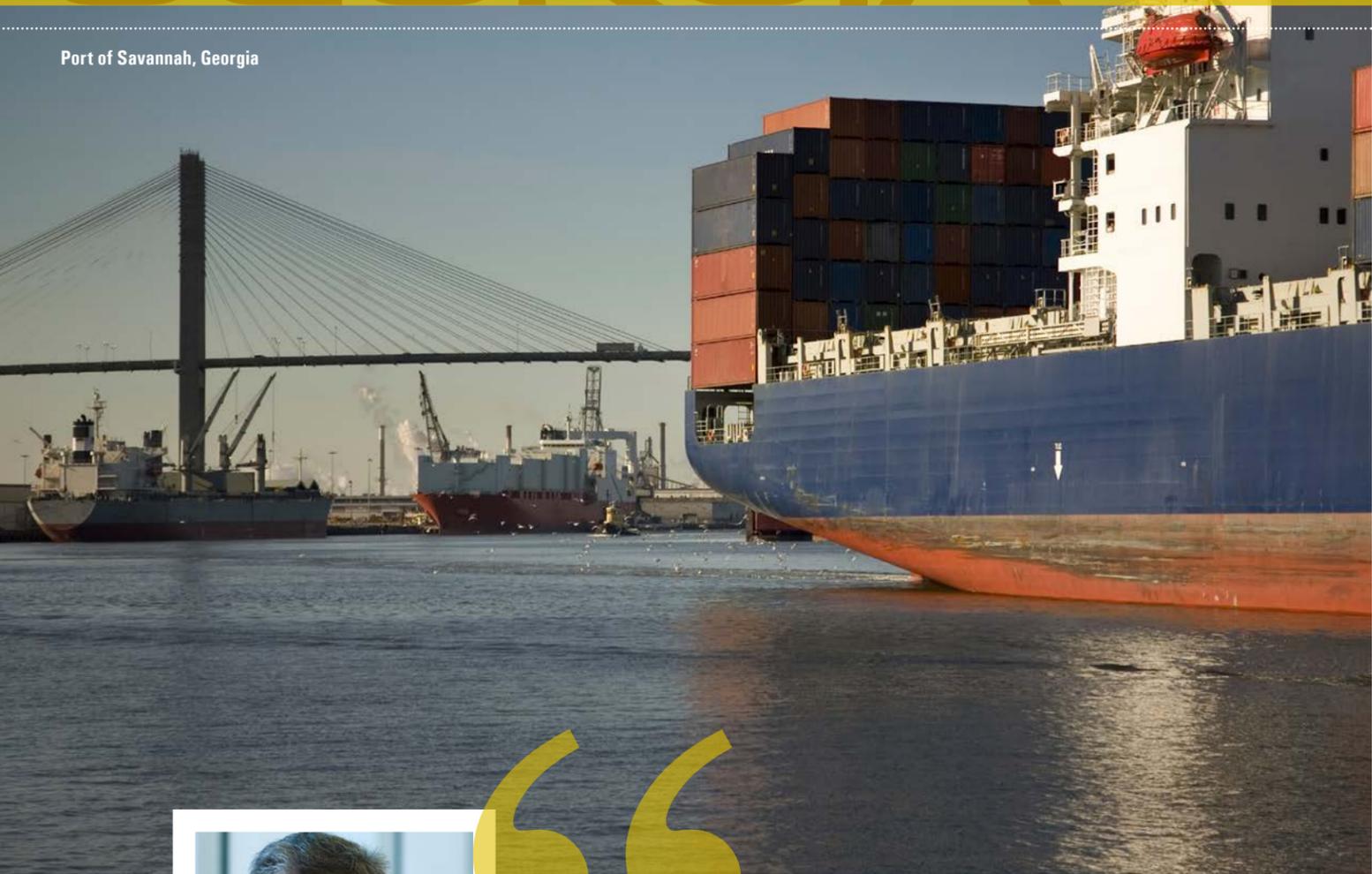
“Florida will soon be the third largest state with steady future growth expected. Our transportation infrastructure must be continuously improved to satisfy the increased demand. We will **meet this challenge** through a shared commitment to innovation, expanded partnerships, and being strategic in every program area.”

ANANTH PRASAD
Secretary
Florida Department of Transportation
www.dot.state.fl.us





Port of Savannah, Georgia



Georgia Department of Transportation is committed to serving nearly 10 million Georgians while being transparent and accountable. GDOT is nationally recognized for both on-time and on-budget delivery of projects. Our goal is to enhance Georgia's economic competitiveness by **maintaining and enhancing an innovative transportation system** for the 21st Century that offers more choices to the traveling public.

KEITH GOLDEN
 Commissioner
 Georgia Department of Transportation
www.dot.ga.gov

photos (Top to Bottom)

1. Georgia DOT's managed lanes on I-85 in metro Atlanta.
2. A newly installed roundabout in rural Georgia.
3. Georgia's first Divergent Diamond Interchange at I-285 and Ashford Dunwoody Road in Atlanta.



Accomplishments

- Georgia DOT has implemented Managed Lanes that have become one of the tools used to provide mobility options within the region. The I-85 HOT 3+ lanes in northern DeKalb and Gwinnett counties provide another option and reliable trip times for commuters.
- Construction is scheduled to begin in winter 2015 and open to traffic in December 2016 on an Express Toll Lane (ETL) project along I-75 in Clayton and Henry counties south of Atlanta.
- The Northwest Corridor (NWC) project along I-75 and I-575 North of Atlanta is scheduled to begin construction in Fall 2014 and open to traffic in Spring 2018.
- 549 fewer fatalities occurred on Georgia's highways between 2005 and 2013. In support of FHWA's Toward Zero Deaths national initiative, and in coordination with the Governor's Strategic Highway Safety Plan, Georgia DOT has created a series of "Drive Smart" videos to encourage drivers to fully focus on driving safely and courteously.

New Initiatives

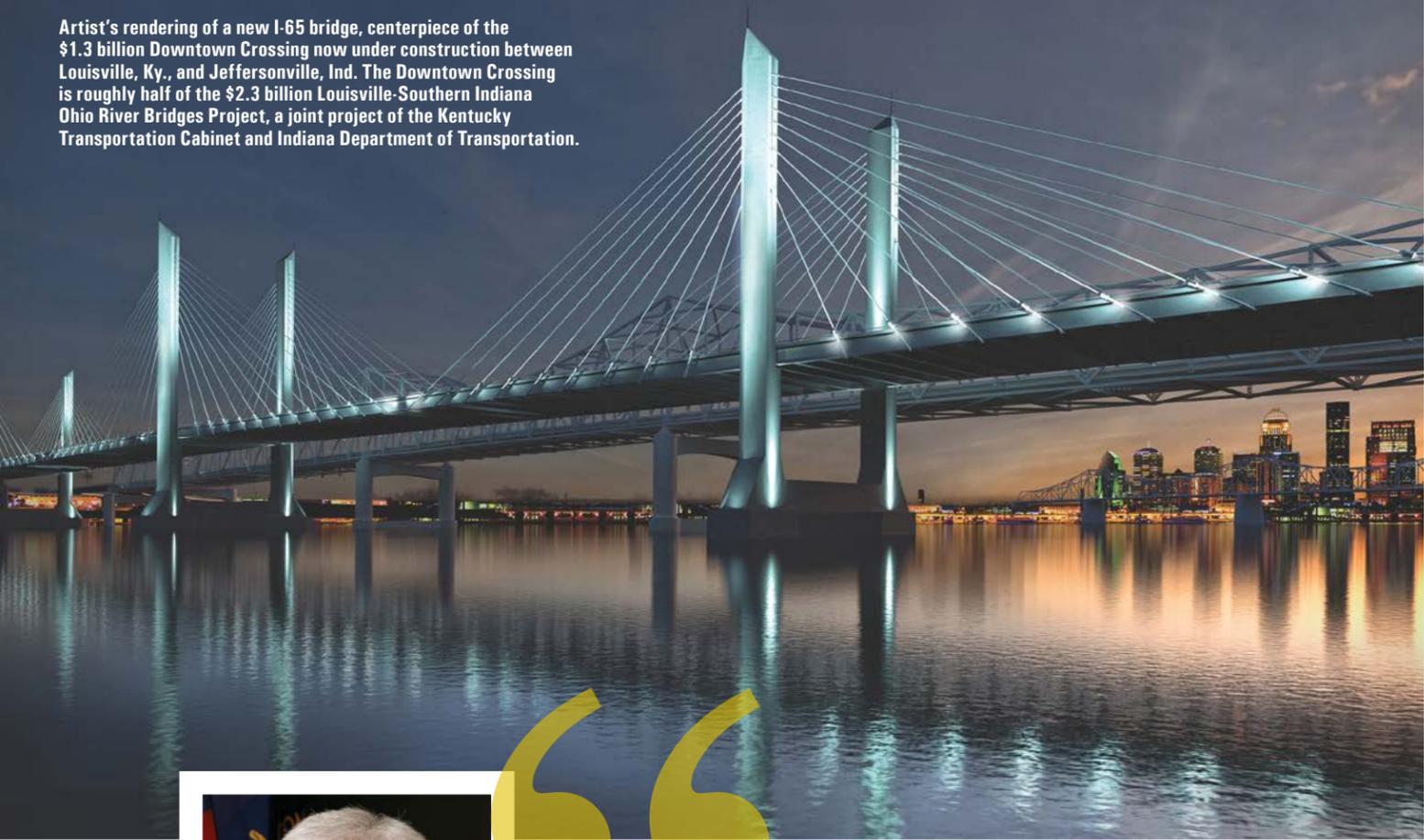
- Divergent Diamond Interchanges (DDI) are a cost effective alternative to traditional interchanges which include major bridge widening. Currently, GDOT has two DDIs in place and we have at least another 5 interchanges that are under design.
- The old has become new... Georgia continues to expand and invest in roundabouts. There are approximately 120 roundabouts in urban and rural communities, including 12 on state routes. One hundred and fifteen new roundabouts are proposed in over 50 Georgia counties.
- Flexible shoulder lanes use the existing roadway shoulder as a travel lane during congested periods to alleviate recurrent (bottleneck) congestion for all or some users. Flex lanes have been implemented on Georgia 400 — one of the most congested roadways in Atlanta.

Looking Ahead

- The freight and logistics industry plays a major role in Georgia's economy. Governor Deal calls this industry a "solid cornerstone of Georgia's competitiveness" and is considered "a \$15-billion annual industry".
- Georgia DOT developed the State Freight and Logistics Plan centered on a broad, business-focused outreach, with participation from several major Georgia-based companies and inter-governmental agencies. The State Freight and Logistics Plan recommends key strategic investments to all modes — highways, railroads, ports and airports, all in an effort to grow Georgia's economy.



Artist's rendering of a new I-65 bridge, centerpiece of the \$1.3 billion Downtown Crossing now under construction between Louisville, Ky., and Jeffersonville, Ind. The Downtown Crossing is roughly half of the \$2.3 billion Louisville-Southern Indiana Ohio River Bridges Project, a joint project of the Kentucky Transportation Cabinet and Indiana Department of Transportation.



A comprehensive, efficient transportation system is critical to social and economic growth. Kentucky is making strategic investments in all modes of transportation — bridges and highways, air, rail, water and transit — to foster expanded commerce, ease traffic congestion and increase safety throughout the system.

MIKE HANCOCK
Secretary
Kentucky Transportation Cabinet
transportation.ky.gov



photos
(Top to Bottom)

1. A replacement truss span is lifted into place on the Eggners Ferry Bridge on Kentucky Lake.
2. The U.S. 68 Double Crossover Diamond interchange in Lexington was among the 10 national finalists in the 2012 America's Transportation Awards competition.
3. U.S. 119 bridge over Raccoon Creek, Pike County.



Accomplishments

- Kentucky completed financing of the \$1.27 billion Downtown Crossing project — a new Ohio River bridge and approaches for I-65 between Louisville and Southern Indiana. The financing package included a \$452.2 million TIFIA loan and total True Interest Cost of 4.4 percent.
- Kentucky highway fatalities declined to the lowest total since 1949. There were 75 days in 2013 in which zero fatalities were reported.
- Site Selection magazine ranked Kentucky fourth in the nation for new and expanded industry activity, per capita, in 2013. Highway plans submitted by Governor Steve Beshear are designed to enhance economic development and highway safety.
- Kentucky neared completion of — and has since completed — the Milton-Madison Bridge, a new Ohio River crossing developed jointly with Indiana. The half-mile-long bridge truss was slid onto its piers — longest truss slide in North America.

New Initiatives

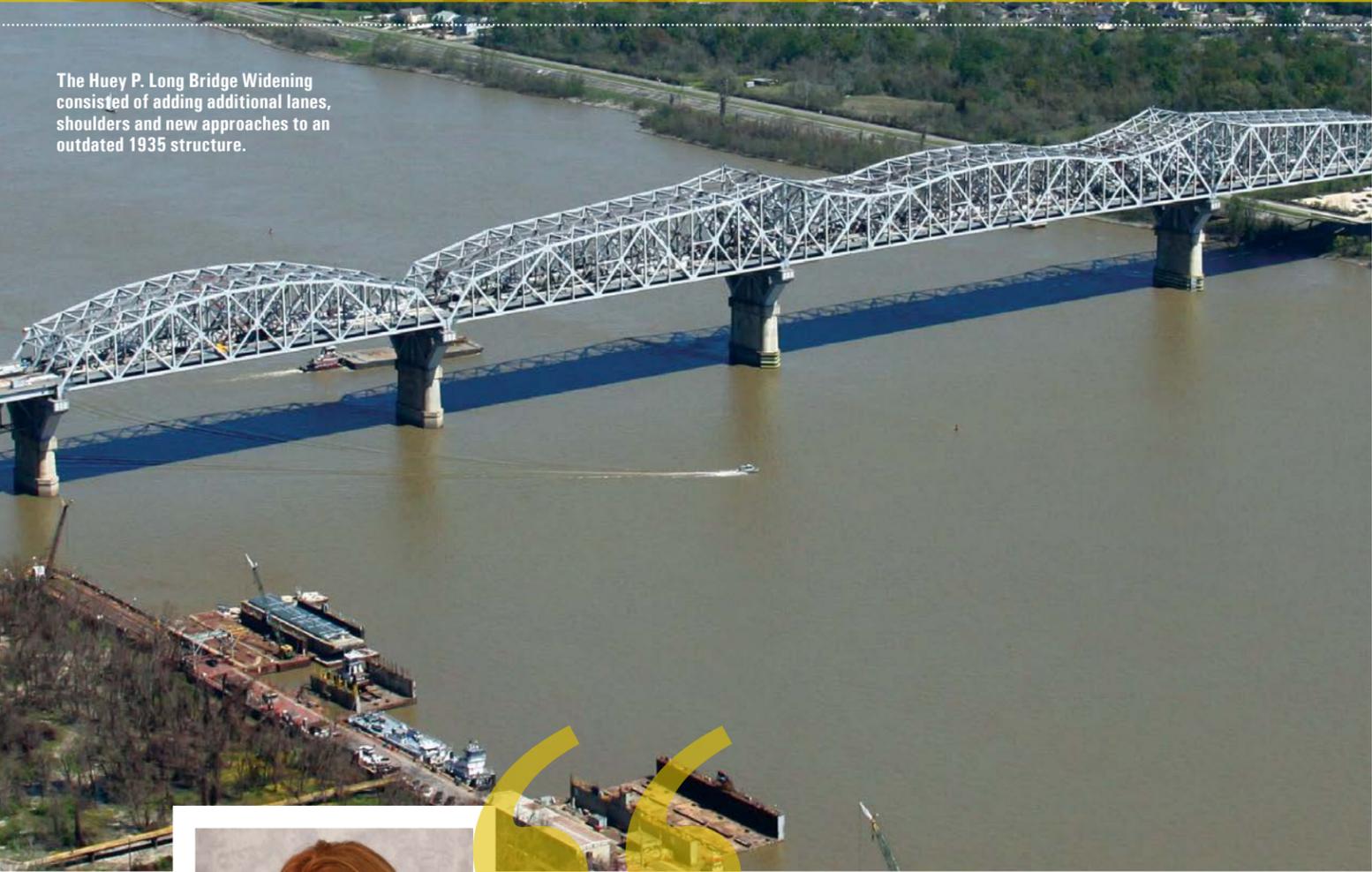
- As part of a broadly based and bipartisan campaign to revitalize the economically hard-hit Eastern Kentucky coalfields, KYTC is creating a four-lane, east-west corridor by widening and extending the early 1960s-era Mountain Parkway.
- Aided by more than 16,000 public survey responses, KYTC is updating and refining its Long Range Transportation Plan. It involves evaluating the Commonwealth's transportation system in all its modes and envisioning what it may look like by 2035.

Looking Ahead

- Kentucky is replacing two 80-year-old bridges on Kentucky Lake and Lake Barkley in tourism-rich western Kentucky. The new bridges will be critical links in a modern, four-lane corridor across the western two-thirds of the Commonwealth.
- Completion of the widening of I-65 will create a six-lane corridor from the Ohio River to the Tennessee border for one of the nation's premier commercial routes.
- Kentucky is completing an I-69 corridor by upgrading and converting parts of three controlled-access state parkways in Western Kentucky.



The Huey P. Long Bridge Widening consisted of adding additional lanes, shoulders and new approaches to an outdated 1935 structure.



Maintaining the safety and efficiency of the state highway system and supporting the development of Louisiana's aviation, marine, rail, and transit infrastructures are the primary objectives in pursuit of our mission to facilitate economic growth and enhance quality of life. We will continue to work with local governments and our other partners to move Louisiana forward. Together we can accomplish so much for our citizens.

SHERRIL H. LEBAS
Secretary
Louisiana Department of Transportation & Development
www.dotd.state.la.us



photos (Top to Bottom)

1. John James Audubon Bridge is a new cable stayed bridge that provides a Mississippi River crossing between two parishes in south central Louisiana.
2. Causeway/I-10 Interchange constructed five dedicated ramps improving efficiency and safety at this heavily traveled interchange.
3. The Geaux Wider project was aimed to increase capacity, improve safety and enhance mobility to I-10 and I-12 in East Baton Rouge and Livingston parishes.



Accomplishments

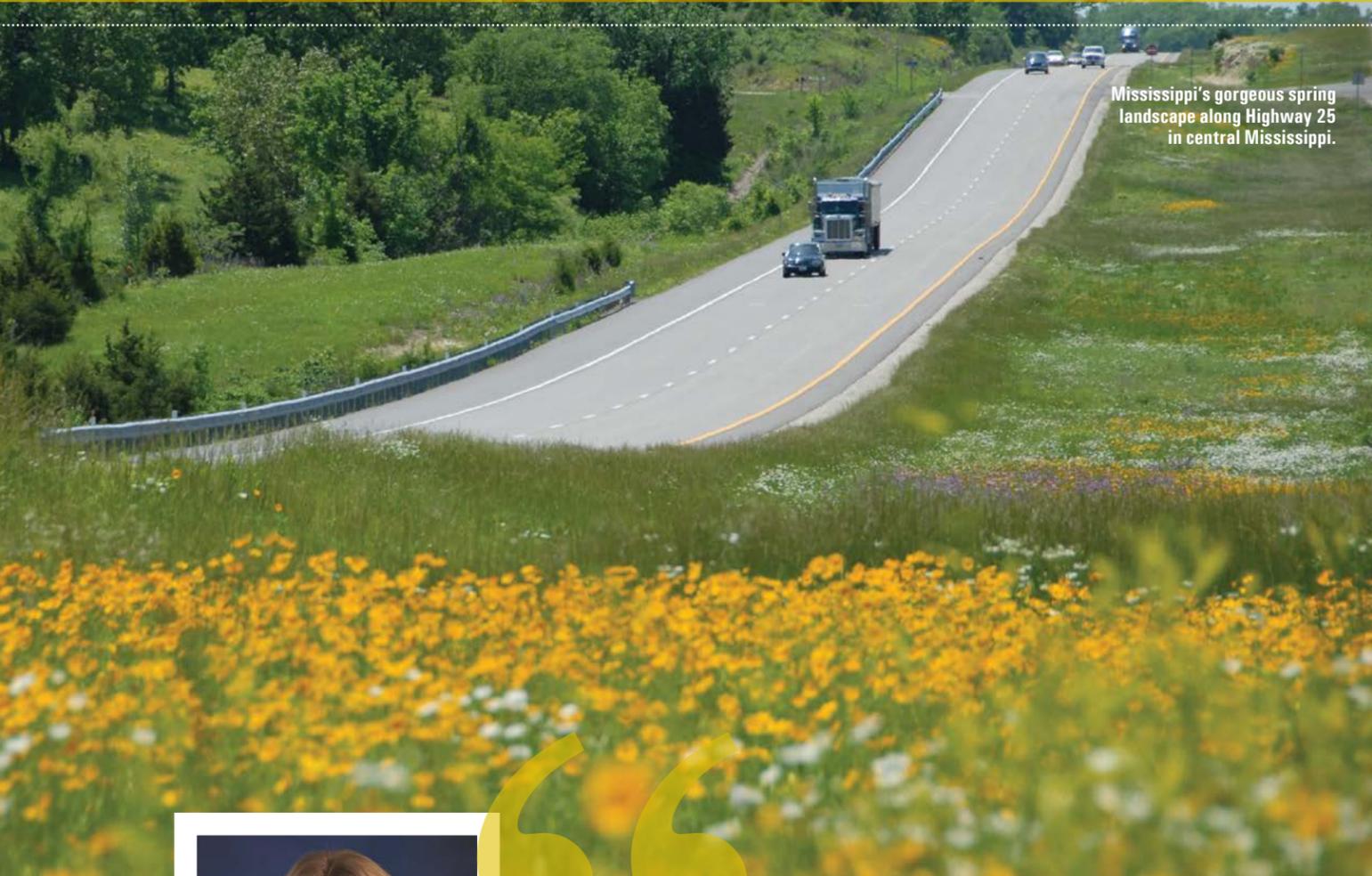
- Since 2008, DOTD has invested more than \$6.4 billion in Louisiana's infrastructure – an unprecedented amount. This translates into 2,727 improvement projects including approximately 7,000 miles of roadway and 453 bridges. The state continues to prioritize projects along major corridors and this investment has helped to create a safer and more efficient highway system for drivers in Louisiana.
- Each year, the United States Department of Transportation redistributes obligation authority to states that are successful in obligating their full federal highway funding allotment during the fiscal year, which spans from October 1 through September 30. DOTD has obligated all of its federal funding 13 years in a row and received additional obligation authority.
- In recent years, we have made tremendous progress. Fatalities on public roads in Louisiana have decreased from 993 in 2007 to a little over 670 in 2011. We still have a long way to go, but a 32 percent decrease in four years is remarkable.
- Recent safety initiatives focus on collaboration and include observing Work Zone Awareness Week, developing the new Road Safety Assessment Program and partnering with Louisiana State Police and the Louisiana Highway Safety Commission to promote the Strategic Highway Safety Plan: Destination Zero Deaths. Additional initiatives include installing centerline rumble strips, safety edge on preservation projects, constructing roundabouts, installing enhanced mile markers and installing cable barriers in the median of our interstate highways.

New Initiatives

- DOTD recently announced a new public-private agreement with State Farm for sponsorship of the Motorist Assistance Patrol program, a service that offers roadway assistance to motorists in need. The collaboration provides a supplemental funding source for the highly effective traffic management program, with State Farm committed to sponsor the MAP program for at least three years, at a cost of \$250,000 annually.
- The Traffic Incident Management Program is a joint initiative with DOTD, Louisiana State Police, local law enforcement, fire departments and federal partners, which takes a multi-disciplinary approach to training first responders. DOTD will be training employees at the district level to teach them how to communicate and prepare during traffic incidents.

Looking Ahead

- This fiscal year, DOTD currently plans to let 348 projects, which includes almost 1,000 miles of roadway improvements and 53 bridge repair or replacement projects.
- DOTD is in the process of updating the statewide transportation plan. This robust plan is focused on economic growth for the state and covers all modes of transportation. The update of the plan is slated for completion in 2014.
- The Department will continue to explore creative and innovative funding solutions, such as opportunities for private sponsorship of particular services and programs as a means to help offset agency operational expenses.



Mississippi's gorgeous spring landscape along Highway 25 in central Mississippi.

Accomplishments

- I-269, a 30-mile bypass around Memphis through Mississippi, is currently under construction and will be vital in promoting economic growth and development through the entire region. The bypass will relieve traffic pressure on the I-55/I-69 corridor while connecting I-40 to I-55 in Mississippi. I-269 will transform the region by connecting local communities in several states as well as providing access to facilities in the region and will have far-reaching international implications.
- By annually providing \$10 million to support the Multimodal Transportation Improvement Program, MDOT is further sustaining an efficient and effective intermodal system by balancing modal investments. In 2013, MDOT invested \$3.4 million in airport improvement projects, obligated \$3.8 million for improvements to the state's 16 public ports, allocated \$1.2 million to railroad projects and utilized \$1.6 million for the public transit system. This program remains a valuable resource for leveraging strategic investments.
- MDOT introduced an amendment in the Mississippi Legislature to the current design-build statute which allows for two design-build projects, one under \$10 million and one over \$50 million which led to the passing of House Bill 261.

New Initiatives

- Governor Phil Bryant approved House Bill 412 which revises Mississippi's DUI laws to require interlock devices for DUI offenders.
- House Bill 436 was passed authorizing MDOT to receive funds from non-state sources to provide transportation related scholarships.
- The recently launched 511 system will be a critical addition to MDOT's traffic resources and a major part of the agency's ongoing effort to provide consistent and reliable travel information.

Looking Ahead

- MDOT conducted two comprehensive studies on the 16 public ports in Mississippi. Data gathered from each study will be used in developing processes to generate new business and create a foundation for future economic growth in Mississippi.
- MDOT recognizes that even with the decline of commercial flights to local airports, they remain vital to the economy of a rural state such as Mississippi. MDOT works with these airports to maintain this vital economic avenue for the state's number one industry, agriculture.
- MDOT is developing a tuition assistance program for engineers to pursue a master's degree or Ph.D. Participants will be able to work full time while enrolled in an engineering program at a state accredited university.

photos (Top to Bottom)

1. Construction of I-269, the new 30-mile bypass around Memphis, near Batesville.
2. Work continues on the Split Diamond Interchange Project in Madison just outside the Capitol City.
3. A bird perched along the bank at dawn overlooks the beautiful Biloxi Bay Bridge on the Mississippi Gulf Coast.



The state transportation system represents **the foundation for the State's economic engine** as it enables the safe and efficient movement of people and goods to and from every corner of our state. **Maintaining this engine and investing in its growth** make for a sound financial investment for Mississippi.

MELINDA MCGRATH, P.E.
Executive Director
Mississippi Department of Transportation
GoMDOT.com





A bed of sunflowers planted as part of NCDOT's Wildflower Program brightens the roadside.

photos
(Top to Bottom)

1. Crews work to straighten a curve as part of an overall half billion dollar investment to improve the railroad between Raleigh and Charlotte for both freight and passenger trains.
2. One of NCDOT's 22 ferries leaves Silver Lake Harbor carrying passengers from Ocracoke Island to the mainland.
3. Crews work on the FORTIFY project, which is rebuilding 11 miles of I-440 and I-40 in Raleigh.



Accomplishments

- NCDOT developed and worked with the state legislature to pass the landmark "Strategic Transportation Investments" law establishing the Strategic Mobility Formula, a data-driven approach to project selection and funding, that makes better use of existing revenue to improve and expand the state's infrastructure.
- The department has established three multi-million dollar public-private partnerships at the state's ports in Wilmington and Morehead City that will enable North Carolina to better meet the needs of its key industries and provide hundreds of jobs and large economic investments for our state.
- NCDOT is investing \$810 million in state funding over four years to improve the overall health of the state's bridges. This program is the largest of its kind in state history and will improve more than 1,000 bridges across the state.
- NCDOT's Division of Motor Vehicles began offering extended evening and Saturday hours at 19 driver license offices across the state, bringing more than 85 percent of the state's population within a 30-mile radius of extended hours service.

New Initiatives

- Secretary Tony Tata established the Office of Education Initiatives to advance a wide range of programs, activities and initiatives that focus heavily on science, technology, engineering and mathematics to develop a talented workforce to meet North Carolina's future transportation demands.

Looking Ahead

- **Strategic Transportation Investments (STI)** – NCDOT continues to move forward with implementation of the Strategic Transportation Investments Law and Strategic Mobility Formula, which applies to projects scheduled for construction after July 1, 2015.
- **"25-Year Vision"** – This vision builds off the framework established by STI and will map North Carolina's future by describing the opportunities we expect to focus attention on for the state, including ways that businesses can see infrastructure growth.
- **Funding Reform** – With STI helping make more efficient use of existing resources, our focus will now turn to identifying new revenue sources for transportation funding. Collaboration among all transportation stakeholders will be necessary to devise feasible solutions.

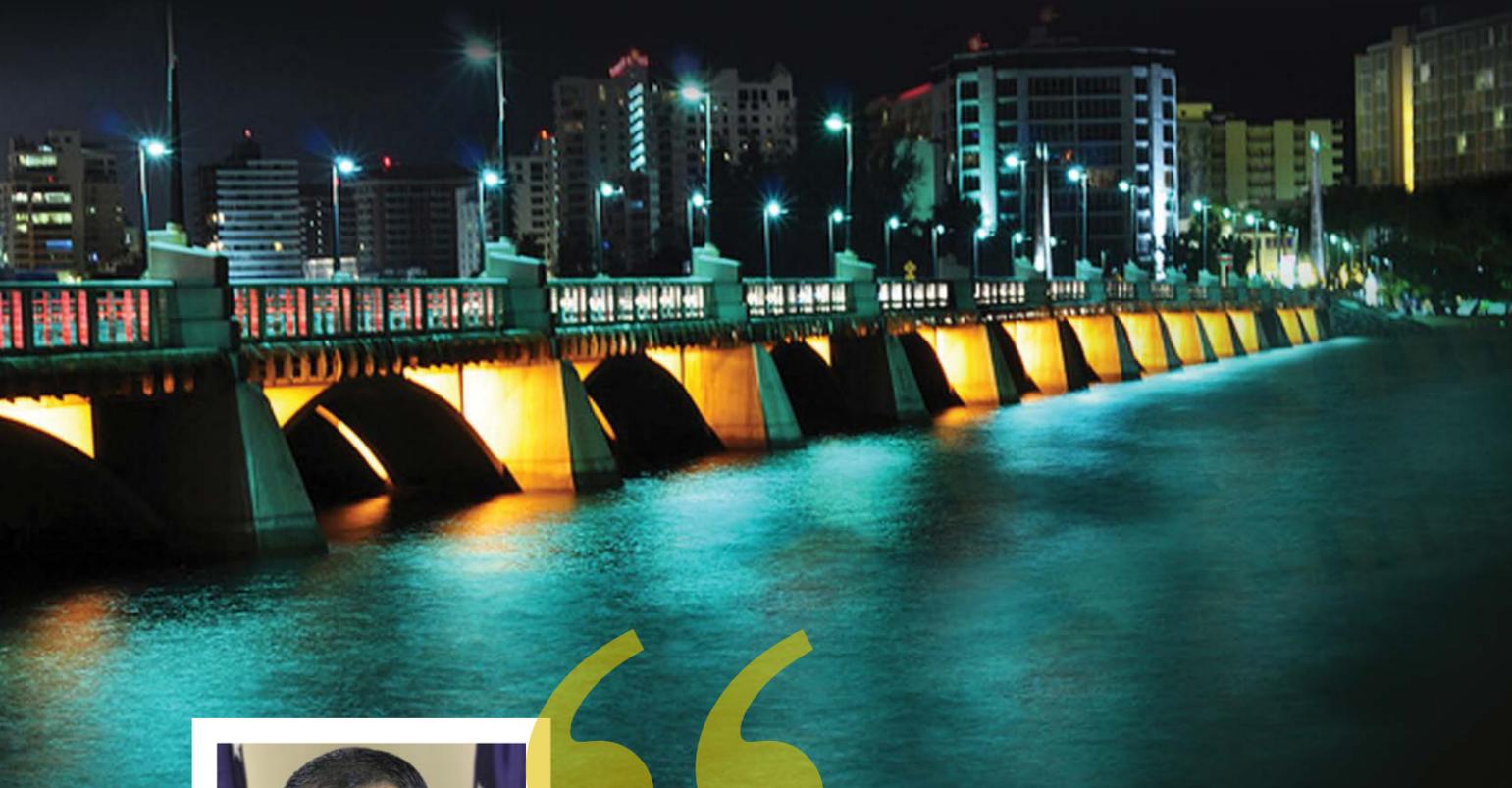


Demand on our infrastructure continues to increase while the effectiveness of our existing revenue sources is declining. We must maximize our existing resources and seek to invest them in a way that provides **the greatest benefit to North Carolina** while continuing to explore new funding tools to fully meet our state's travel needs and leverage our infrastructure to strengthen the economy and create jobs.

TONY TATA
Secretary
North Carolina Department of Transportation
ncdot.gov



Dos Hermanos Bridge, San Juan, Puerto Rico. Winner of the "Environmental Protection in the Construction Area" Award, granted by FHWA in 2013.



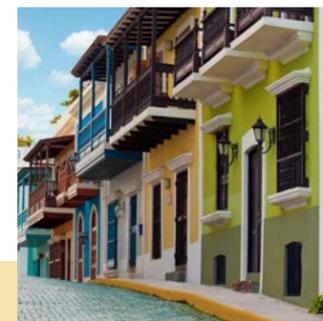
During construction of the Dos Hermanos Bridge, we achieved the preservation of the Manatees colony and habitat, an endangered species. This is an example of how we can work towards the common welfare of our citizens, while protecting our natural environment.

MIGUEL A. TORRES DÍAZ
Secretary
Puerto Rico Department of Transportation and Public Works
dtop.gov.pr



photos (Top to Bottom)

1. Cataño Terminal.
2. Train Station and Science Boulevard-Cupey.
3. Old San Juan.



Accomplishments

- The Department of Transportation and Public Works (DTPW) strengthened its relationship with FHWA and FTA by improving compliance with existing grants and federal programs. This has maximized opportunities for new federal funding.
 - » The Maritime Transportation Authority (MTA) won a grant from FTA for the rehabilitation of the Roosevelt Roads passenger ferry port. This project will facilitate an optional shorter route to the Islands of Vieques and Culebra. Travel time will be reduced to 20 minutes instead of an hour and half from our current terminal in Fajardo.
 - » We obligated \$244,411,807 in federal funds, the largest amount ever provided to the Highway and Transportation Authority (HTA) from FHWA.
 - » HTA completed The Long Range Transportation Plan (LRTP) in December 2013.
- In the road safety area, HTA accomplished several initiatives such as: observing Work Zone Awareness Week and hosting our first Safety Summit, in which groups from the public and private sector, including non-profit organizations, contributed significantly. We also began developing the Strategic Highway Safety Plan (SHSP).
- A novel legislation created the Integrated Transportation Authority (ATI, for its Spanish acronym). All public mass transportation systems will be under this entity. This achievement will assure a common public policy agenda in favor of mass transportation, while financial, technical, and human resources are shared.

New Initiatives

- MTA completed construction of an eco terminal in Cataño. This state of the art facility was built using US Green Building Council's Leadership in Energy and Environmental Design (LEED) criteria and qualifies to obtain platinum certification.
- On PR-22 a new Dynamic Toll Lane (DTL) and Bus Rapid Transit system was established for the use of vehicles and the Metro Urbano. The Metro Urbano buses bring passengers from Toa Baja to the Urban Train station in Bayamón every 15 minutes and at the same time these lanes function as a DTL for private vehicles, saving drivers about 30 minutes in peak traffic hours.

Looking Ahead

- DTPW will further promote mass and non-motorized modes of transportation. The LRTP included bicycle and pedestrian projects. Construction of bicycle lanes in various municipalities is already underway.
- Educating the public regarding the rights and obligations of drivers and cyclists is a priority on DTPW's agenda in the coming year to prevent accidents and protect cyclists.
- HTA will continue focusing on safety, bridges, pavements, ITS, mass transit, planning and construction in accordance with MAP-21.



The Cooper River Bridge is a landmark for the City of Charleston. It is shown in the background of an aerial of the peninsula area of the city.



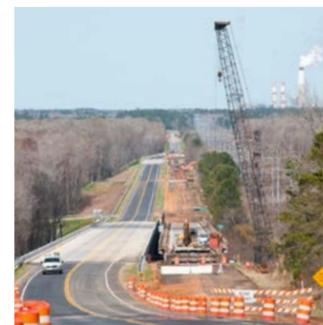
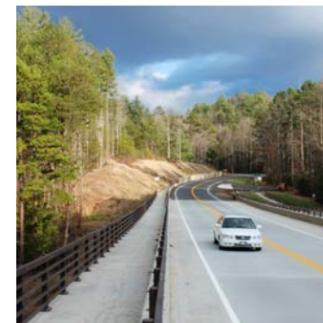
South Carolina continues to experience steady population and economic growth. This growth is essential to a continuing improvement to the quality of life of the citizens of the Palmetto State, but brings the twin challenges to our transportation system of being able to accommodate increasing demand while we struggle to maintain our current system in good condition.

JANET P. OAKLEY
 Secretary of Transportation
 South Carolina Department of Transportation
 dot.state.sc.us



photos (Top to Bottom)

1. The US 76 Bridge over the Chattooga River was constructed through a joint effort with both the South Carolina and Georgia DOT's and Federal Highway Administration Division Offices.
2. Traffic was shifted over to the completed bridges on the S.C. 601 bridge replacement project in Richland and Calhoun counties.
3. The Lake Murray Dam. New highway project increased the travel lanes to four and added a pedestrian walkway.



Accomplishments

- **Safety:** South Carolina's highway fatalities continue to decline. The 2013 fatality rate is the lowest ever achieved. However, because we continue to have one of the nation's highest fatality rates, safety remains our number one goal. SCDOT established an Interagency Safety Council to elevate safety and promote the state's "Target Zero" campaign.
- **Act 98 Projects:** Legislation signed into law by Governor Nikki Haley in 2013 provided additional funds for bridge replacement, secondary road resurfacing and Interstate modernization projects. Act 98 provided \$50 million for bridges; \$40 million per year for resurfacing state secondary roads not eligible for federal-aid; and \$50 million per year to support a \$550 million bonding program for modernizing Interstate highways.

New Initiatives

- **Communications:** We are implementing a proactive strategic communications program to enhance messaging and delivery through social media and to implement a new branding plan for the agency.
- **Strategic Management:** SCDOT developed a Strategic Directions roadmap to chart a course for performance-based strategic management. The roadmap outlines the agency's goals, values, emphasis areas, strategies and performance metrics. The performance-based strategic roadmap will be linked to the budget with quarterly progress reports and a public, online dashboard.
- **Awards:** A new employee recognition program encourages managers, supervisors and employees to recognize extraordinary performance in the accomplishment of SCDOT's mission.

Looking Ahead

- **SCDOT is focusing on a changing and dynamic new economy:**
 - » A manufacturing renaissance: With record growth in manufacturing, we have a renewed focus on distribution and logistics, and on efficiency and effectiveness of our transportation system. Economic shifts will continue to force realignments in our transportation system. For example, bulk transport moving by rail is now being outpaced by increasing container traffic moving by truck.
 - » The Port of Charleston is the fastest growing of the U.S. top ten container ports. Widening of the Panama Canal will bring even more business. With the deepening of Charleston Harbor, a new container terminal under development, and a planned intermodal facility with dual-rail access, freight traffic will increase across the entire system.
 - » The Inland Port in Greer, SC opened in November 2013, and will provide overnight services from the Upstate to the Port of Charleston. While this provides another vital link, modernization of the highway system must keep pace.



The Nashville Skyline and the Shelby Street Pedestrian Bridge



“As one of five states with no transportation debt, Tennessee can use all available revenue for transportation projects rather than using a portion for debt service. This “pay as you go” approach is a long-standing philosophy that I am committed to continuing.”

JOHN SCHROER
 Commissioner
 Tennessee Department of Transportation
tdot.state.tn.us



photos
 (Top to Bottom)

1. Bridge rehabilitation on Hurricane Bridge over Center Hill Lake
2. I-240 at Lamar Avenue, Memphis
3. Cyclists are the first to ride on the newly completed State Route 840.



Accomplishments

- With one of the top road systems and bridge programs in the nation, TDOT continues to focus on preservation by reducing structurally deficient bridges and providing more funding for pavement preservation. Recent rankings put TDOT’s roads and bridges as 8th in the nation and as a national leader in pavement preservation.
- Our “top to bottom” agency review has resulted in a plan to merge field maintenance and field construction and is estimated to save \$16 million annually.
- Expedited Project Delivery will reduce our \$8 billion project backlog by “right sizing” proposed projects to meet transportation needs. This effort is projected to save \$171 million in FY 2014.
- TDOT has focused on enhancing local partnerships through the new Office of Community Transportation. The office works closely on local government transportation issues with local officials.

New Initiatives

- Motorist safety is an agency goal and a new TDOT program targets this priority. The TDOT Yellow DOT program provides first responders with critical health information on drivers who choose to participate.
- One of the first initiatives of a new division focusing on traffic operations was to create “Protect the Queue” which helps to warn motorists early and often about traffic ahead in order to reduce secondary crashes.

Looking Ahead

- Since needs surpass available funds, TDOT is developing its 25-Year Long Range Plan, an investment guide for transportation decisions which will also include a 10-year fiscally constrained investment program to help us reach our goals with available funding.
- Many DOTs are data rich but information poor. TDOT has recognized that these silos of information must be broken by developing new software which can make massive amounts of data available to those who need it. Two new programs are being developed. One provides access to project information and the second provides motorist information on traffic related events.



The Route 460 Connector Bridge in VDOT's Bristol District (Buchanan County) was recently ranked as the top bridge project in North America by *Roads and Bridges Magazine*. (photo credit: Tom Mackey, AMT)



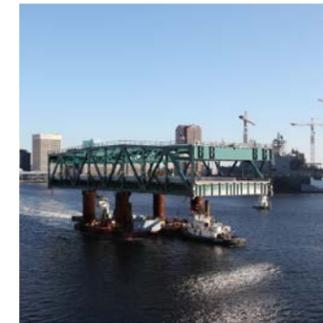
Solutions to transportation problems go beyond engineering and construction and involve quality of life, economic opportunity and environmental stewardship. **VDOT is focused on building accountability**, getting back to the basics of business fundamentals and launching greatly needed transportation improvements. We know who we work for — motorists, taxpayers and citizens of Virginia. They entrust us to spend their money wisely and we will. **We will listen to their concerns** to understand their perspective and needs so we can provide the right solutions.

AUBREY L. LAYNE, JR.
Secretary of Transportation
Commonwealth of Virginia
virginiadot.org

photos

(Top to Bottom)

1. The Gilmerton Bridge Replacement Project on Military Highway reached a major milestone when engineering and construction crews executed the highly complex operation of the bridge lift span float-in.
2. This bridge project replaced the old Henry's Mill Road bridge over Sandy Creek.
3. The Route 340 bridge over Jeremys Run in Page County, Virginia.



Accomplishments

Transportation Funding and Advertised Projects:

- In 2013, the General Assembly approved House Bill 2313 providing the first long-term sustainable transportation revenue in 26 years. HB 2313 is expected to provide nearly \$4 billion in dedicated, sustainable new revenue statewide in the first six years. In 2013, VDOT advertised a historic amount of transportation projects, more than \$2.6 billion worth.

95 Express Lanes:

- The Interstate 95 Express Lanes, a nearly \$1 billion public-private partnership project, kicked off construction in August 2012 and is entering its final months. This partnership between the Commonwealth of Virginia and private partners, Transurban and Fluor, remains on schedule to be completed by late 2014 and open to traffic by early 2015. To date, the project has pumped more than \$127 million into the local economy through DBE and SWaM businesses.

New Initiatives

DownTown/MidTown Tunnel/MLK Extension Project:

- Located in Norfolk and Portsmouth, Virginia, the project is comprised of a new two-lane tunnel under the Elizabeth River parallel to the existing Midtown Tunnel and safety modifications and upgrades to the existing Midtown Tunnel and Downtown Tunnels, interchange modifications in Norfolk and Portsmouth, and extending the MLK Freeway in Portsmouth from London Boulevard to Interstate 264.

Transportation Project Prioritization (HB2):

- Governor Terry McAuliffe's administration worked with House and Senate leaders to produce legislation that outlines a transparent, data-driven process for evaluating new transportation projects. House Bill 2 is a landmark piece of legislation that will play a pivotal role in determining how we spend transportation dollars and will ensure that Virginia's taxpayers are getting the best value for their money.

I-66 Corridor Improvements:

- VDOT, DRPT, OTP3 and FHWA held public information meetings in the corridor (Vienna and Manassas) in late January and early February to solicit input on potential improvement concepts. VDOT is looking for the best and brightest ideas, suggestions and recommendations to transform a 25-mile section of Interstate 66 from a highly congested corridor to a multi-modal facility that moves traffic and people more efficiently.

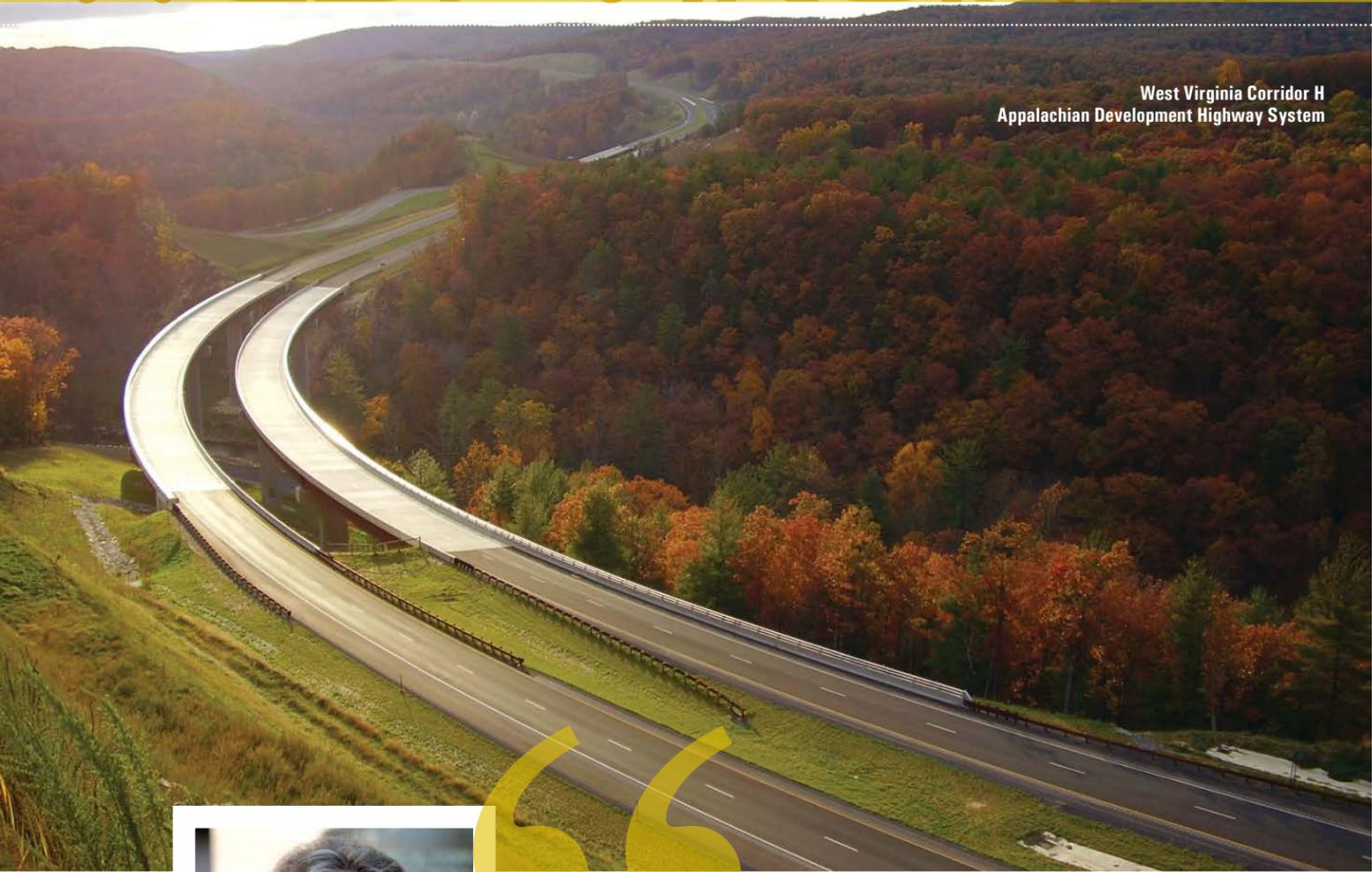
Safety Improvements for I-77 in Fancy Gap:

- The governor announced in February that VDOT will build a system of electronic signs, cameras and other technology that will improve safety on Interstate 77 in the Fancy Gap area of Carroll County.

Looking Ahead

Hampton Roads Transportation Accountability Commission:

- In April, Governor McAuliffe signed into law the establishment of the Hampton Roads Transportation Accountability Commission (HRTAC) to determine how new regional money — \$200 million annually — will be invested in transportation projects. HRTAC's job is to deliver an actionable transportation plan this fall, with construction beginning on the first of the projects in 2016.



West Virginia Corridor H
Appalachian Development Highway System



“The West Virginia Department of Transportation is committed to enhancing the safety and mobility of its citizens by investing in modern infrastructure projects in all modes of transportation. These projects are not only important in the short term — they are critical to the state’s future economic development and prosperity.”

PAUL A. MATTOX, JR., P.E.
Cabinet Secretary
West Virginia Department of Transportation
transportation.wv.gov



photos (Top to Bottom)

1. Dick Henderson Bridge over Kanawha River
2. Morgantown Roundabout
3. West Virginia 9 Bridge over Shenandoah River



Accomplishments

- WVDOT use of its Design-Build legislation has progressed from a pilot program to a permanent option and has allowed the Department to complete several critical projects.
- Highway capital construction program has averaged over \$500 million for the past 5 years, the largest in the State’s history, without additional revenue sources and through efficiencies in our operations.
- Including sections under contract, the WVDOT will have completed over 92% of WV’s portion of the Appalachian Development Highway System with only 32 miles remaining to complete.
- Department completed its first Planning-and-Environmental Linkage document for the Jefferson Road project and plans to implement the resulting policy on future projects.

New Initiatives

- WVDOT is working on a Statewide Enterprise Resource Planning (ERP) project that includes a new financial system and various asset management modules.
- Innovation in our pavement management program included the creation of a pavement preservation program utilizing numerous strategies.
- The Department continues to look for opportunities to deploy Every Day Counts strategies including the recent development of programmatic agreements with our environmental resource agencies.

Looking Ahead

- WVDOT is evaluating opportunities to implement our Private Public Partnership legislation to more efficiently deliver our projects.
- The WVDOT will be deploying an asset and performance management system to more effectively utilize our limited resources.
- Key to keeping our program transparent and building trust with the public, the WVDOT will build upon recent success in visualization and employ more techniques.

looking back

SASHTO 2013
ANNUAL MEETING

Ashville, North Carolina
August 24-28, 2013



Beautiful Asheville, North Carolina was the setting for the 2013 SASHTO Annual Meeting.

TRANSPORTATION:

The Driving Force of a Strong Economy

● Overview

- Over 1,100 representatives from all 12 member states and Puerto Rico, as well as local and federal transportation agencies and private-sector companies gathered to exchange ideas and best practices.
- The conference offered 12 Technical Sessions consisting of 35 individual presentations.
- The Trade Show was at 100% capacity, with 74 exhibits showcasing products and services of 71 organizations (including all member states and as far away as CA, WS, NY and WI.).

● Highlights

- North Carolina Governor Pat McCrory, NCDOT Secretary Tony Tata, along with N.C. Commerce Secretary Sharon Decker and N.C. Department of Environment and Natural Resources Secretary John Skvarla, opened the conference with a discussion on team work and strong collaboration among government agencies.
- The first ever "SASHTO States – USDOT Roundtable Discussions" brought together more than 50 participants who met in three sessions on emerging MAP-21 regulations for Asset Management, Freight Planning, Planning and Program Delivery, Safety, and System Performance.
- SASHTO provided \$15,000 to each member state, for a total of \$195,000, in scholarship funds for students entering the civil engineering or environmental studies fields.

- SASHTO organizers provided 800 Go Local Cards to attendees to encourage shopping at locally owned businesses. The Asheville City Schools Foundation received a portion of the proceeds from the purchase of the cards to pay for the completion of the Hall Fletcher Mural Project at an elementary school of the same name in Asheville.
- SASHTO organizers partnered with the Asheville Convention and Visitors Bureau and local merchants to provide SASHTO Dollars to each registered guest redeemable at local merchants.

● Approved changes to the SASHTO Constitution and Bylaws

The SASHTO Board of Directors met with representatives of all 12 states and Puerto Rico in attendance, and approved the following changes to the association's Constitution and Bylaws:

- Separation of the duties of the Secretary and Treasurer
- Appointment of David Lee of Florida DOT to a three-year term as Secretary
- Creation of a SASHTO Strategic Transportation Issues Committee (STIC)
- Passage of 11 specific resolutions
- Election of Louisiana DOTD Secretary Sherri LeBas SASHTO President for 2013-2014
- Election of Tennessee DOT Secretary John Schroer as Vice-President



photos
(Top to Bottom)

A panel of experts from several North Carolina state offices discuss the importance of team work and strong collaboration among government agencies during the SASHTO 2013 Opening Session.

NCDOT Secretary and outgoing SASHTO President Tony Tata passes the gavel to incoming President, LADOTD Secretary Sherri LeBas at the SASHTO 2013 Closing Session.

looking ahead

SASHTO 2015
ANNUAL MEETING

Nashville, Tennessee
August 1-4, 2015



TRANSPORTATION:

Driving to be The Best

Preparations are well underway for SASHTO 2015 in Nashville.

Transportation will be the topic of discussion during the day. At night delegates can enjoy the sights and sounds of Music City as all of downtown's best attractions are within walking distance. Here's what you have to look forward to:

● Overview

- Discover successful strategies used by other transportation departments in the southeastern region.
- Discuss the latest transportation trends that affect your organization and areas of responsibility.
- Spend the days networking with some of the most creative minds in transportation.
- Exchange ideas, insights and practical strategies with colleagues from other transportation departments.
- Identify the major skills and competencies most critical for your daily success as a transportation leader.
- Learn the latest funding initiatives.

● Highlights

- The opening reception will be held at the Country Music Hall of Fame and Museum. Guests can take a free tour of the museum then enjoy drinks and hors d'oeuvres at the new event hall with its breathtaking views overlooking the Nashville skyline.
- The closing reception will be held at the historic Ryman Auditorium. Take a backstage tour while enjoying food, beverages and of course music at the mother church.
- The golf tournament will be held at The Hermitage. The General's Retreat course received the coveted Four Star Rating from Golf Digest and has been home of the LPGA Sara Lee Classic since 1988.
- The conference will be held at the spectacular Music City Center. All the hotels are within one block so delegates can walk everywhere and enjoy the city first hand.





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