

ANNUAL REPORT

2015

Pennsylvania Department
of Transportation





Executive Message

When it comes to our goal of delivering Government that Works to the people of Pennsylvania, PennDOT made some notable advances during 2015. This annual report outlines how PennDOT is taking advantage of additional resources taxpayers invest to reduce the number of bridges in need of repairs and increase the miles of improved pavements, leverage technology to deliver more timely service at lower cost and work with partners across the state to ensure people can move as they need, whether they chose a personal vehicle, rail, public transit, or aviation.

Our success is built on the individual efforts of our nearly 12,000 employees and their accomplishments are reflected in these pages. Whether the task involves plowing snow in all kinds of conditions and hours of the day, crawling into the nooks and crannies of bridge structures to ensure their safe condition, or handling sometimes challenging driver and vehicle services issues, PennDOT people are dedicated to keeping our customers moving each day safely and as easily as possible.

Our vision is to be an organization that delivers value to the people of Pennsylvania through innovation, efficiencies and dedicated work every single day. We will face challenges meeting these goals, but as Governor and Secretary, we will diligently lead the PennDOT staff to overcome any obstacles and meet and exceed our customers' expectations.


Tom Wolf
Governor


Leslie S. Richards
Secretary of Transportation



Our Mission, Vision and Values



Our Vision

A better quality of life built on transportation excellence.



Our Mission

To provide a sustainable transportation system and quality services that are embraced by our communities and add value to our customers.



Our Values

Safety – We promote the delivery of a safe work environment and a safe transportation system in our products and services.

Modernization – We consistently evaluate our processes and procedures to encourage innovation and remain competitive.

Customer Service – We are committed to providing the highest level of public service and value to our customers.

Communication – We are committed to effective communication with our customers, employees and the legislature.

Workforce Development – We value and respect one another while promoting teamwork and workforce development.



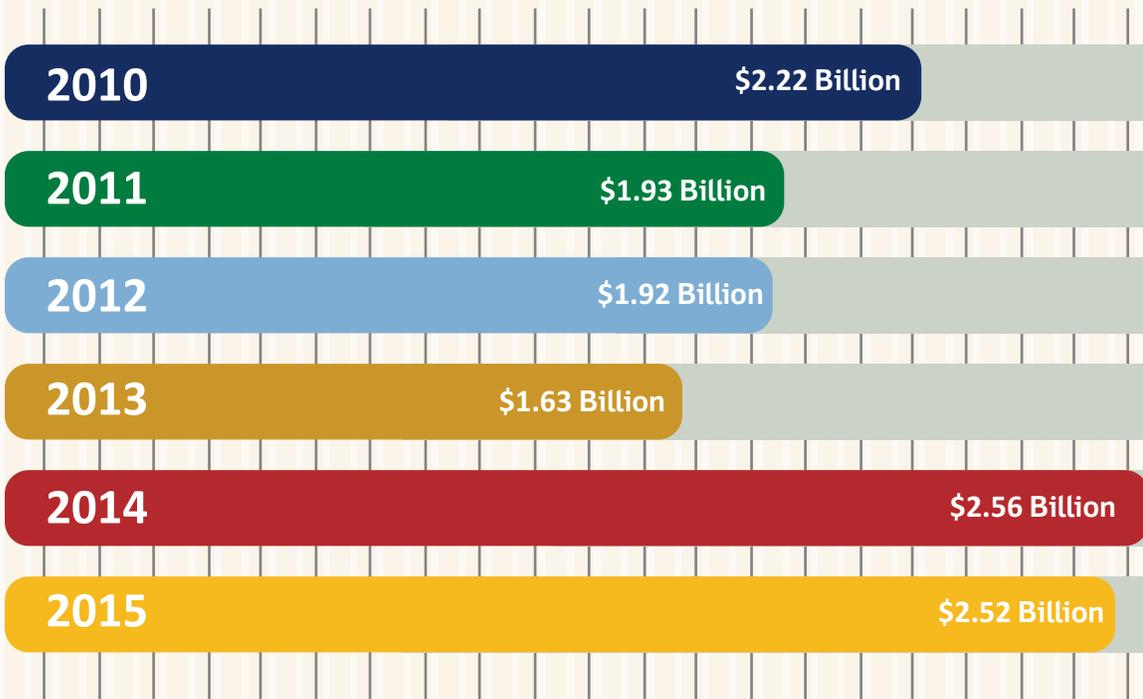
Keeping you moving

PennDOT's Rapid Bridge Replacement project, a Public-Private Partnership (P3) to replace 558 bridges in three years and maintain each for 25 years, started construction in 2015. The public can find out construction schedules, public meeting dates and more about the project at www.PARapidBridges.com.

The project also received two awards in 2015. It received P3 Bulletin's Gold Award for the Best Transport Project of the year at its 2015 P3 Awards event in New York. As the

Highways and Bridges

PA Construction Lettings Total





More than **\$50 Million** Invested in Pothole repairs

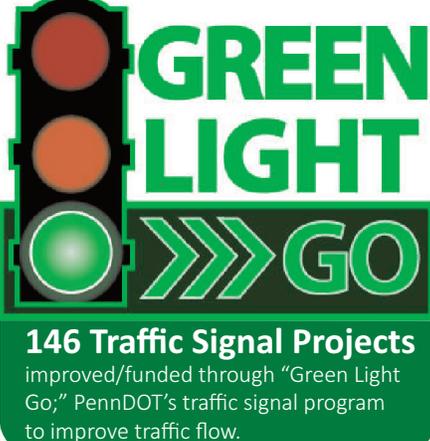
82,273 Tons of Asphalt for Pothole Repairs



22,272 Motorists assisted by State Farm Safety Patrol a PennDOT partnership that offers motorists free assistance along select highways in the Lehigh Valley, Harrisburg, Philadelphia and Pittsburgh regions.

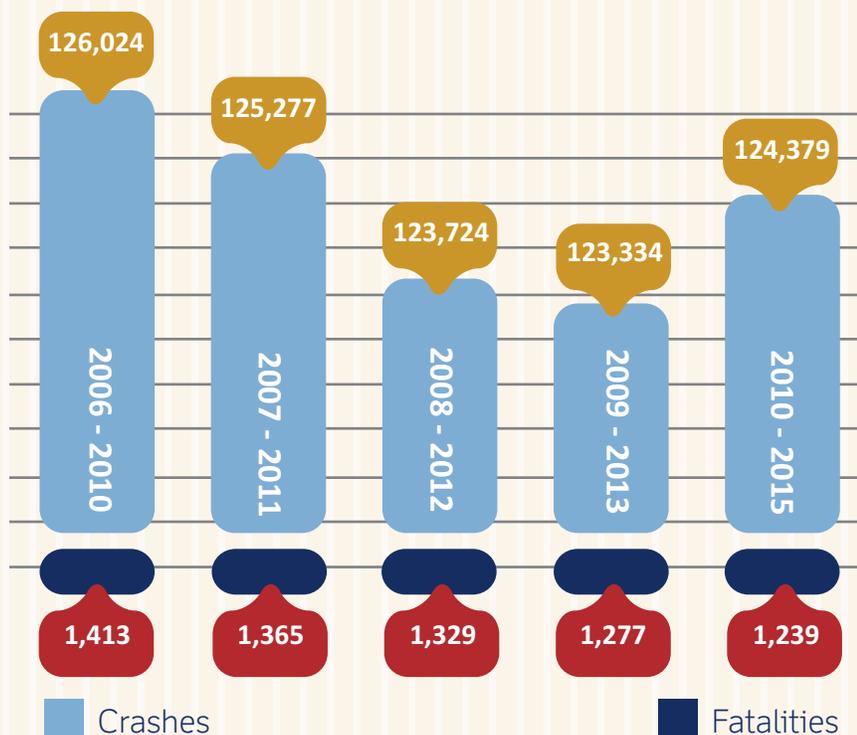
first multi-asset (P3) to be undertaken in the United States, the project beat out nine other projects from across the USA.

In addition, the PennDOT Office of Public Private Transportation Partnerships received the Gold Award in the category of Government Agency of the Year. For this award, PennDOT beat out 13 other agencies from the USA and Canada.

146 Traffic Signal Projects improved/funded through "Green Light Go," PennDOT's traffic signal program to improve traffic flow.

PA Highway Fatalities & Crashes - 5 Year Average





Driver & Vehicle Services

Improving Customer Service

As part of Governor Wolf's Office of Transformation, Innovation, Management and Efficiency (GO-TIME) initiative, PennDOT has implemented a new monitoring system to check wait times at Driver License Centers and take immediate steps to make improvements for customers.

Through the deployment of a software upgrade called 'Orchestra,' Driver and Vehicle Service managers can monitor wait times at 27 Driver License Centers around the state in real time and deploy additional resources in response.

Now at one of PennDOT's busiest centers in Malvern, Chester County, the new system prompted PennDOT to add an extra camera to its photo license operation and expand hours of operation. As a result, wait times were cut from 90 minutes to less than 30 minutes.

PennDOT plans to add the system to another 23 Driver License Centers with the highest customer volumes.



18,230
Participated in the
Free Rider Course

Motorcycle Safety Program

The Pennsylvania Motorcycle Safety Program (PAMSP) offers free motorcycle training courses to Pennsylvania residents with a motorcycle license or permit. These courses teach riders of all skill levels the fundamentals needed to safely operate a motorcycle, with the goal of reducing the incidence and severity of crashes. Courses are offered March through October at nearly 70 training sites statewide.

Courses include: the Basic Rider Course, the Basic Rider Course 2, the Advanced Rider Course and the Three-Wheeled Basic Rider Course.

For information or to enroll in a course, visit www.pamsp.com or call 1-800-845-9533. Potential riders who want a convenient way to study for their knowledge test can download the PA Motorcycle Practice Test app by visiting www.pa.gov and searching the mobile apps for the Pennsylvania Motorcycle License Practice Test or by using the QR code below.

FOR YOU

282,670+
Personalized
License
Plates Sold

Scan to Visit the Driver
and Vehicle Services' Website!




105,908+
Downloads for the PA
Driver's Practice
Exam App



3.9 Million
people assisted
by the DVS
Call Center



396,700+
Registered
Motorcycles



5,700+
Downloads for the PA
Motorcycle Practice
Exam App



860,000+
Licensed
Motorcyclists

Find My Ride PA



FindMyRidePA is a web-based application designed to communicate fixed route and shared-ride transit options to the public. The application works on both mobile devices and PCs and can also be accessed on kiosks in select locations. After a pilot in York County the application was expanded to cover transit service in Adams, Cambria, Cumberland, Dauphin, Franklin, and Lebanon counties. To date, about 100 transit users have accessed the application, and we expect this number to grow as we roll the application out to additional counties.

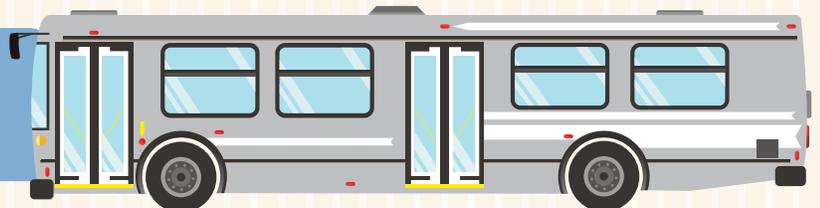
The most innovative feature of this application is its functionality to allow a registered shared-ride user to directly schedule a trip. This is possible through FindMyRidePA's integration with the Ecolane scheduling software. We plan to expand FindMyRidePA to provide similar options for other modes of transportation such as intercity bus, passenger rail, taxi, and Uber/Lyft in the near future.

Multimodal



149 Transit Vehicles Powered by Alternative Fuels (active CNG vehicles)*

639 Transit Vehicles Replaced via State Funding*



*State Fiscal year 2014-15



Statewide Bike/Pedestrian Coordinator Joins Department

Roy Gothie joined PennDOT as the statewide Bike/Pedestrian coordinator in 2015. In this role he manages the department's bicycle and pedestrian programs and serves on statewide, regional and national committees and taskforces. He also interacts with municipal officials, legislators, transit agencies and bicycle and pedestrian advocacy organizations. Send your bicycle and pedestrian concerns and comments to: BikePedPA@pa.gov

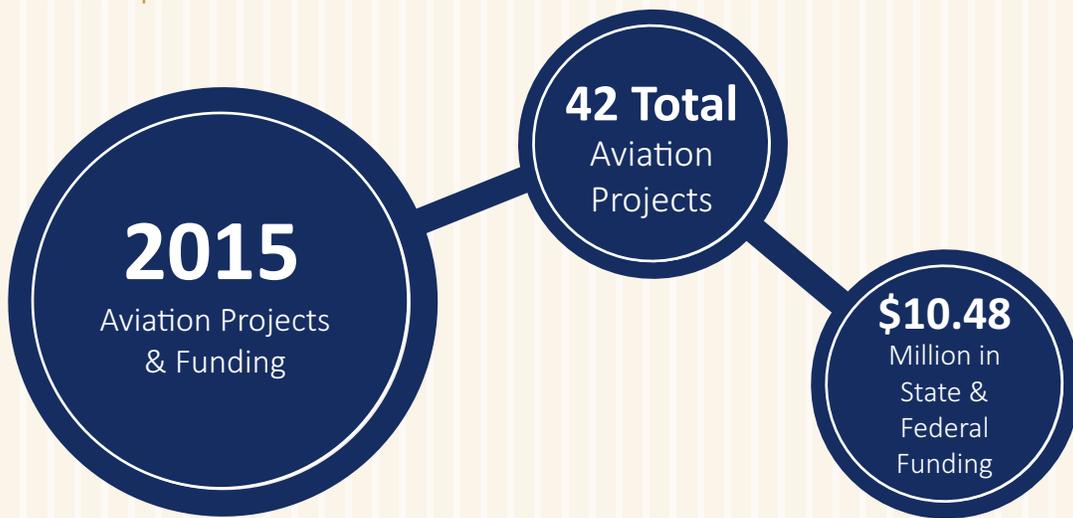


32 Grants Awarded
for Bicycle and
Pedestrian Projects
Totaling \$23.5 Million



Coordinated with the Department of Conservation and Natural Resources to Organize and Promote Bike to Work Week 2015 in Harrisburg





Multimodal



Rail Freight

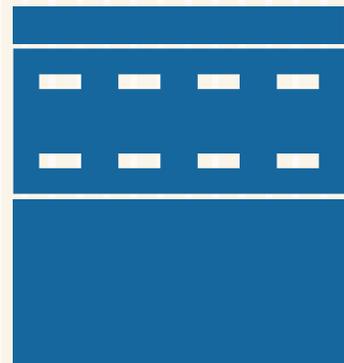
- **39** Rail Freight Projects approved for year 2014/2015
- **65** operating railroads
- **5,600** miles of track

In 2015, 32 projects were made possible through the The Rail Freight Assistance Program and Rail Transportation Assistance Programs adding or improving 262 miles of track.



Passenger Rail

Nearly 1.6 million trips were taken on Amtrak's Keystone Service between Harrisburg and Philadelphia and on the Pennsylvanian service to Pittsburgh.



130 Public Airports

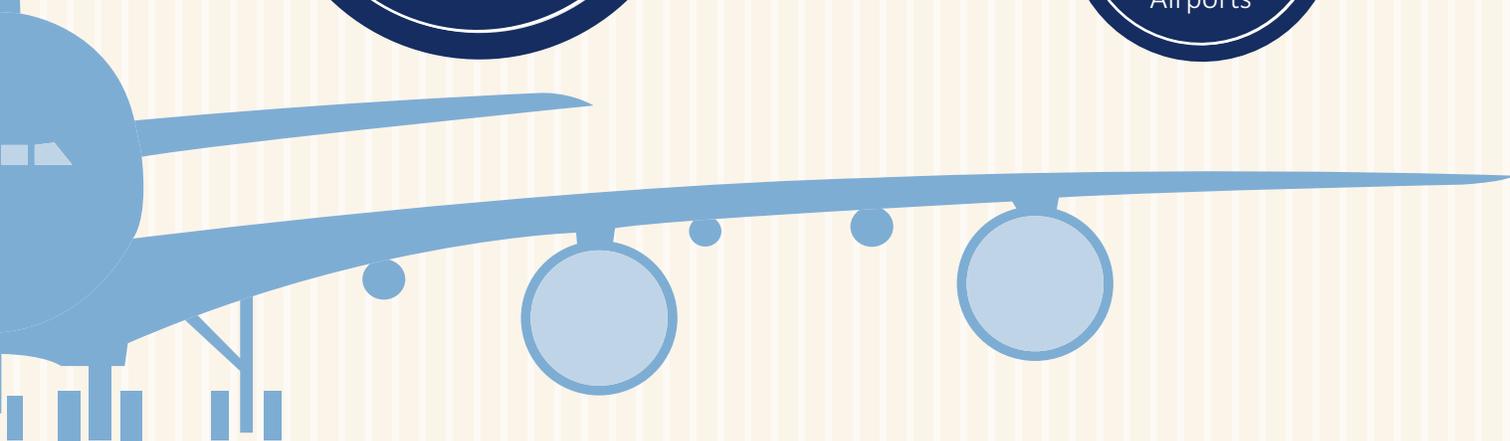
are licensed in Pennsylvania with funding provided by PennDOT

15 Airports

are Commerical Airports

63 Airports

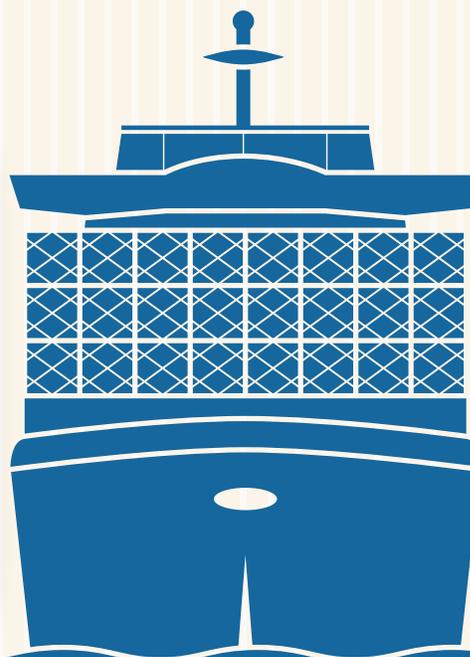
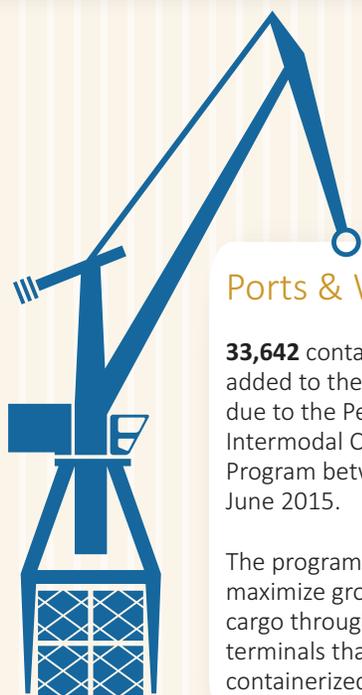
are Federally Sponsored Airports

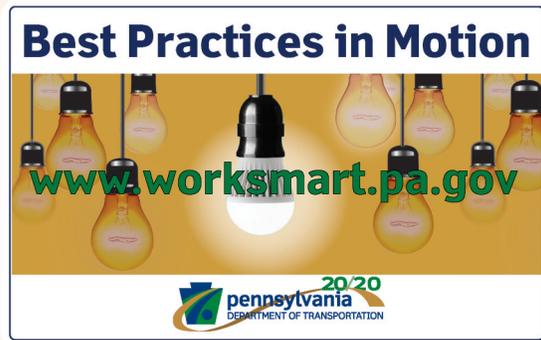


Ports & Waterways

33,642 containers/container lifts added to the Philadelphia Port due to the Pennsylvania Intermodal Cargo Growth Incentive Program between January and June 2015.

The program is designed to help maximize growth of container cargo through those Pennsylvania terminals that handle containerized cargo.





Continuous Quality Improvement, Driven Internally

IdeaLink 20/20 benefits PennDOT in the areas of cost savings, morale, efficiency, safety, customer service and revenue generation. IdeaLink 20/20 is an online suggestion system for PennDOT employees to submit ideas that could benefit PennDOT in the areas of cost savings, morale, efficiency, safety, customer service, and revenue generation.

WorkSmart provides a forum for PennDOT employees or teams to submit best practices that are already occurring during the normal workday and share them department-wide.

- **300+** employee ideas submitted through IdeaLink 20/20, new and improved version of PennDOT employee suggestion system
- **40 percent** of submitted ideas being implemented or in implementation planning

Innovation

State, Federal and Local Collaboration Improving Transportation

Pennsylvania's State transportation Innovation Council (STIC) is a cross-section of various stakeholders, state and federal agencies, local governments, research organizations and industry partners that work together to forge an environment of innovation, imagination and ingenuity to pursue specific initiatives and their rapid implementation to deliver a modern and high-quality transportation system to the citizens of Pennsylvania.

Learn more about these innovations and see where they are being implemented by visiting the STIC website at www.penndot.gov under "About Us," "About PennDOT," "State Transportation Innovation Council" or scan this code with your smartphone:



Accelerated Bridge Construction

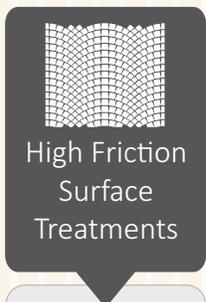
PennDOT utilized ABC construction methods on **11 bridges** in 2015 to make improvements as quickly as possible.

Adaptive Signals

275 Adaptive Signals were constructed, with **147 more projects** planned to improve traffic flow.

Mobile Technologies Improving Department, Business Partner Practices

As part of PennDOT's Highway Construction Mobile App project, construction inspectors now use iPads with the mobile app installed to submit reports and access key documents such as engineering drawings, contracts and design requirements. The app was recognized by the National Association of State Chief Information Officers as a 2015 State IT Finalist in the category of Improving State Operations.



Applied at **202 high-priority** crash locations with a history of wet-pavement crashes.



13 projects completed using new technology to improve the uniformity of the pavement resulting in a smoother, longer lasting pavement.



In 2015, there were **44 Recycled Concrete** projects to reduce construction waste from highway reconstruction.



In 2015, there were **25 Roundabouts** built in PA to improve traffic flow and safety.



In 2015, there were **575 Safety Edge** projects completed to eliminate sheer pavement drop-offs.



48 percent of the total asphalt tonnage was Warm Mix Asphalt in 2015, allowing paving at cooler mixture temperatures.

DISTRICT 1

The North Street Improvement Project, Route 27 Crawford County, \$7.6 million

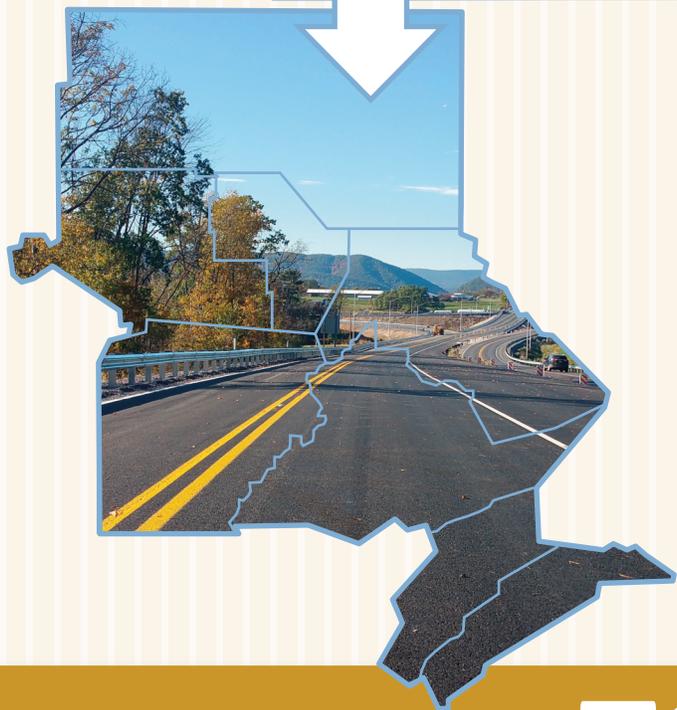
Improved traffic flow.



DISTRICT 2

Auction Road Interchange Project, Clinton County, \$12.3 million

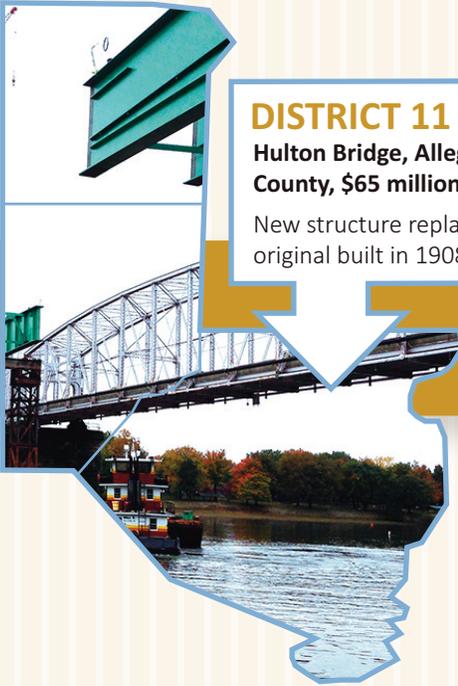
Smoother, more efficient travel and increased sight distance.



DISTRICT 11

Hulton Bridge, Allegheny County, \$65 million

New structure replaced the original built in 1908.

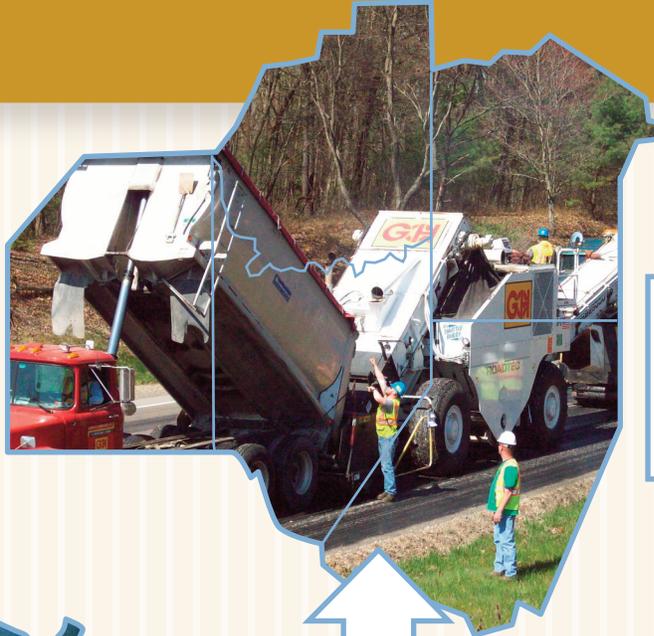


TOP

DISTRICT 12

Masontown Bridge Project, Fayette and Greene Counties, \$35 million

Restored 4 lanes of safe travel between two counties.



DISTRICT 9

The Haynes Street Bridge Project, Cambria County, \$4.1 million

Designed to replicate the historic appearance of the existing bridge.



DISTRICT 10

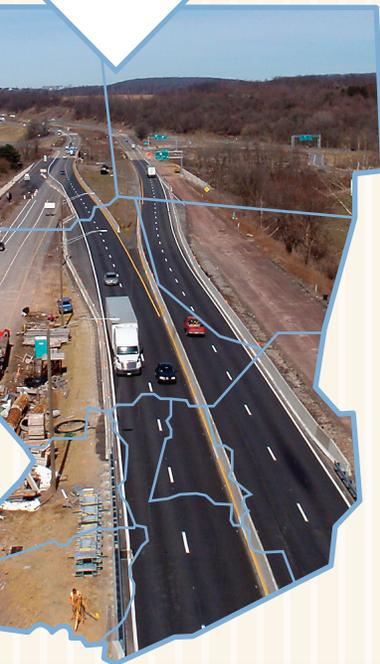
Interstate 80 Resurface, Clarion County, \$25 million

22 miles of Interstate 80 resurfaced.

DISTRICT 3

Susquehanna River Bridges, Columbia County, \$50 million

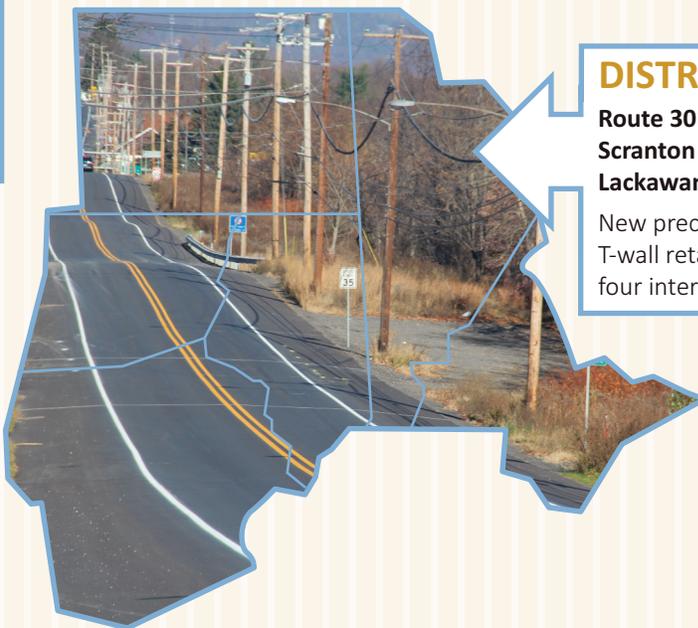
Replacement, rehabilitation or preservation work to nine bridges.



DISTRICT 4

Route 3011 (Keyser Avenue) in Scranton and Taylor, Lackawanna County, \$15.5 million

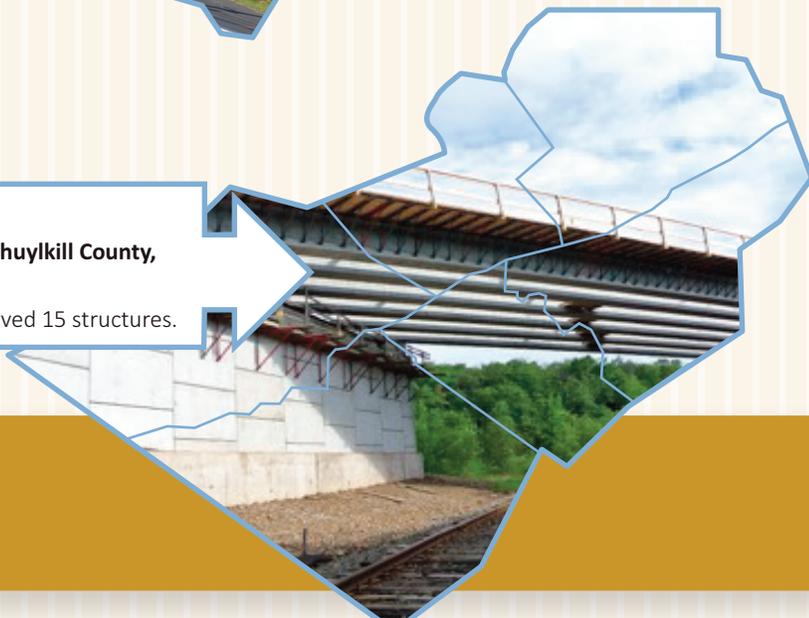
New precast box culverts, a prefabricated T-wall retaining system and signals at four intersections.



DISTRICT 5

Interstate 81 Bridges Project, Schuylkill County, \$26 million

Replaced, rehabilitated or preserved 15 structures.



REGIONAL PROJECTS completed in **2015**

DISTRICT 8

I-81 Bridge Superstructures over Leitersburg Heights Road, Franklin County, \$3.9 million

Superstructure replacement completed in 41 days.



DISTRICT 6

Markley Street (U.S. 202 South) between Elm Street and Johnson Highway, Montgomery County, \$20.8 million

Improvement project completed one year ahead of schedule.



Revenue Sources 2014-15 (in millions)

State Funding

Motor License Fund: Non-Restricted	\$2,532,420
Motor License Fund: Restricted	\$1,341,174
Motor License Fund: Restricted Aviation	\$10,354
Multimodal Fund	\$97,000
Act 44 Public Transportation Trust Fund	\$1,180,867
Act 26 Pennsylvania Transportation Assistance Fund	\$175,914
Pennsylvania Infrastructure Bank	\$30,000
Lottery Fund	\$85,975
Motor License Fund Bonds	\$209,800
General Fund	\$110,340
General Fund Bonds	\$175,000
Unconventional Gas Well Fund	\$1,000
Total State Funding	\$5,949,844

Federal & Other Funding

Federal Funds: Highways	\$1,512,660
Federal Funds: Pass Through	\$225,000
Federal Funds: Public Transportation and Other	\$246,864
Federal & Other: Aviation	\$22,253
Federal & Other: Rail Freight	\$200
Other Funds: Highways	\$225,000
Total Federal & Other	\$2,231,977

Total Funding

\$8,181,821

Revenue Uses 2014-15 (in millions)

Highway Related

Highway & Bridge Maintenance	\$1,727,419
Highway & Bridge Improvement	\$2,322,452
Safety & Licensing	\$197,638
Payments to Local Government	\$726,423
Penn DOT Facilities	\$30,800
General Government Operation	\$56,126
Pennsylvania Infrastructure Bank	\$30,000
Refunds & Other	\$3,408
Welcome Centers	\$3,480
Total Highway Related Uses	\$5,097,746

Public Transportation Related

Mass Transit	\$1,523,143
Rural & Intercity Transit	\$212,002
Free & Shared Ride Transit	\$85,975
Aviation	\$48,607
Rail Freight	\$55,805
Multimodal	\$73,000
Penn Ports	\$4,605
Total Public Transportation Uses	\$2,003,137

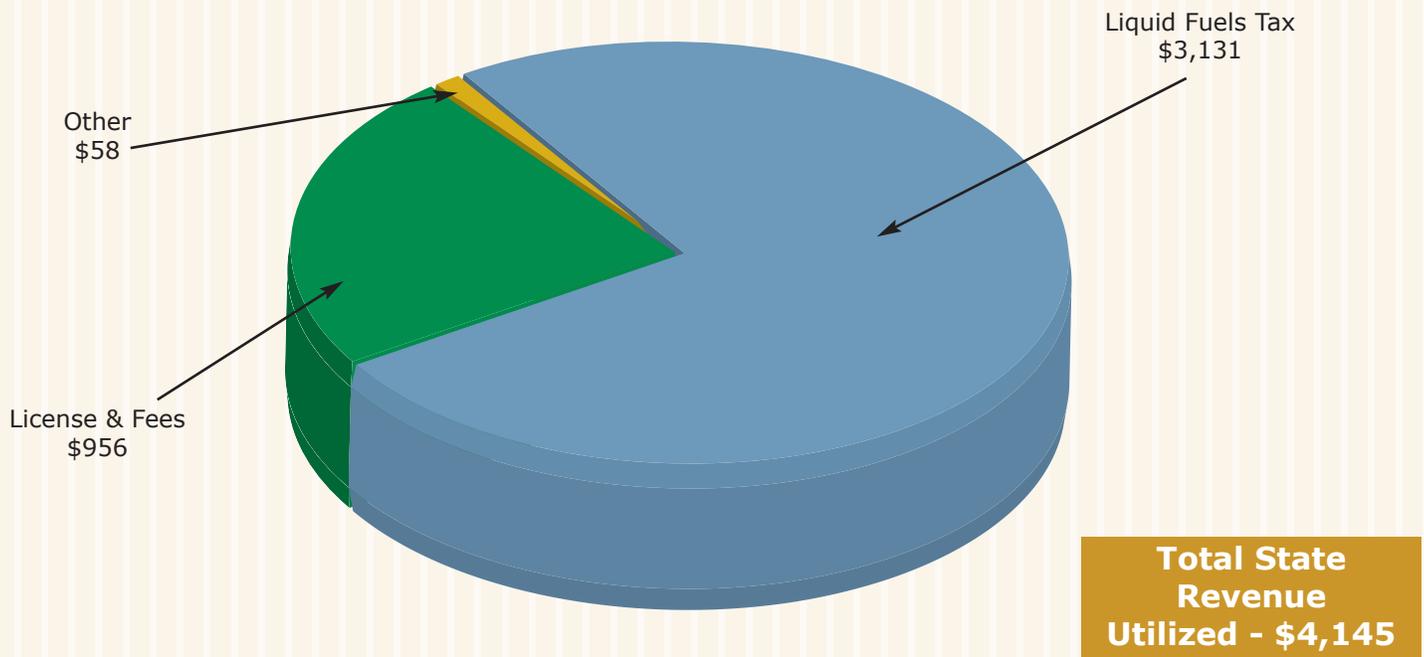
Debt Service & Other Agencies

Pennsylvania State Police	\$666,548
General Fund Capital Debt	\$108,036
Pennsylvania Turnpike	\$129,925
Motor License Fund Debt: Highway & Bridges	\$65,892
Other Agencies	\$100,537
Tort Payments	\$10,000
Total Debt Service & Other Agencies	\$1,039,938

Total Revenue Uses

\$8,181,821

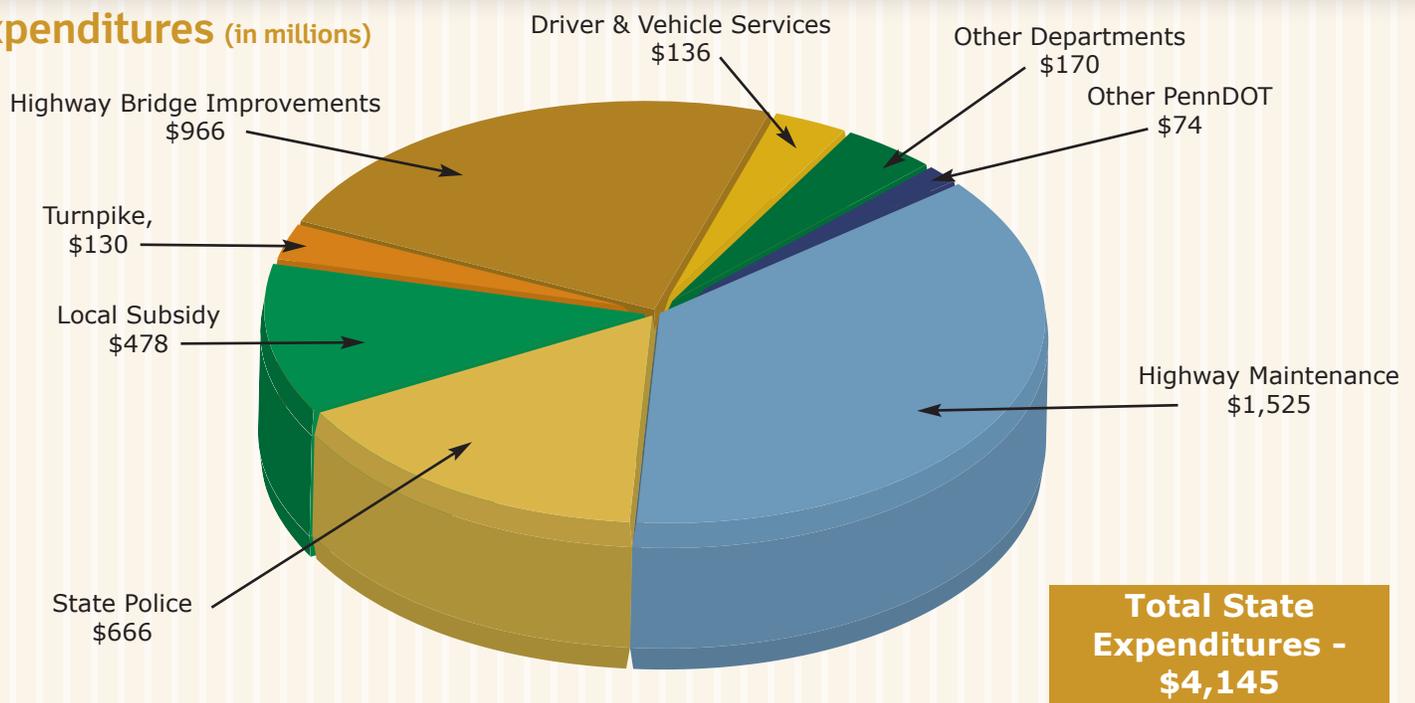
2014-15 Motor License Fund Income & Outgo: State Funds Revenues (in millions)



NOTES: Amounts include Motor License Fund (MLF) non-restricted and restricted revenues. Excluded are dedicated aviation funds. Category of Other consists of: \$34 million from interest earnings and \$24 million from sales and misc revenues.

Financial Information

Expenditures (in millions)



NOTES: Category of Other Departments includes: \$66 million highway and bridge debt service, \$10 million for tort claims and \$94 million remaining departments (less State Police and the two categories above).

Category for Other PennDOT includes: \$16 million for reinvestment in facilities, \$55 million for general government operations and \$3 million for refunds.



Leslie S. Richards
PennDOT Secretary
of Transportation



Suzanne H. Itzko
Deputy Secretary,
Administration



Scott Christie, P.E.
Deputy Secretary,
Highway Administration



James D. Ritzman, P.E.
Deputy Secretary,
Planning



Kurt J. Myers
Deputy Secretary,
Driver and Vehicle Services



Toby Fauver
Deputy Secretary,
Multimodal Transportation

Executive Team and Outreach



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DEPARTMENT OF
TRANSPORTATION



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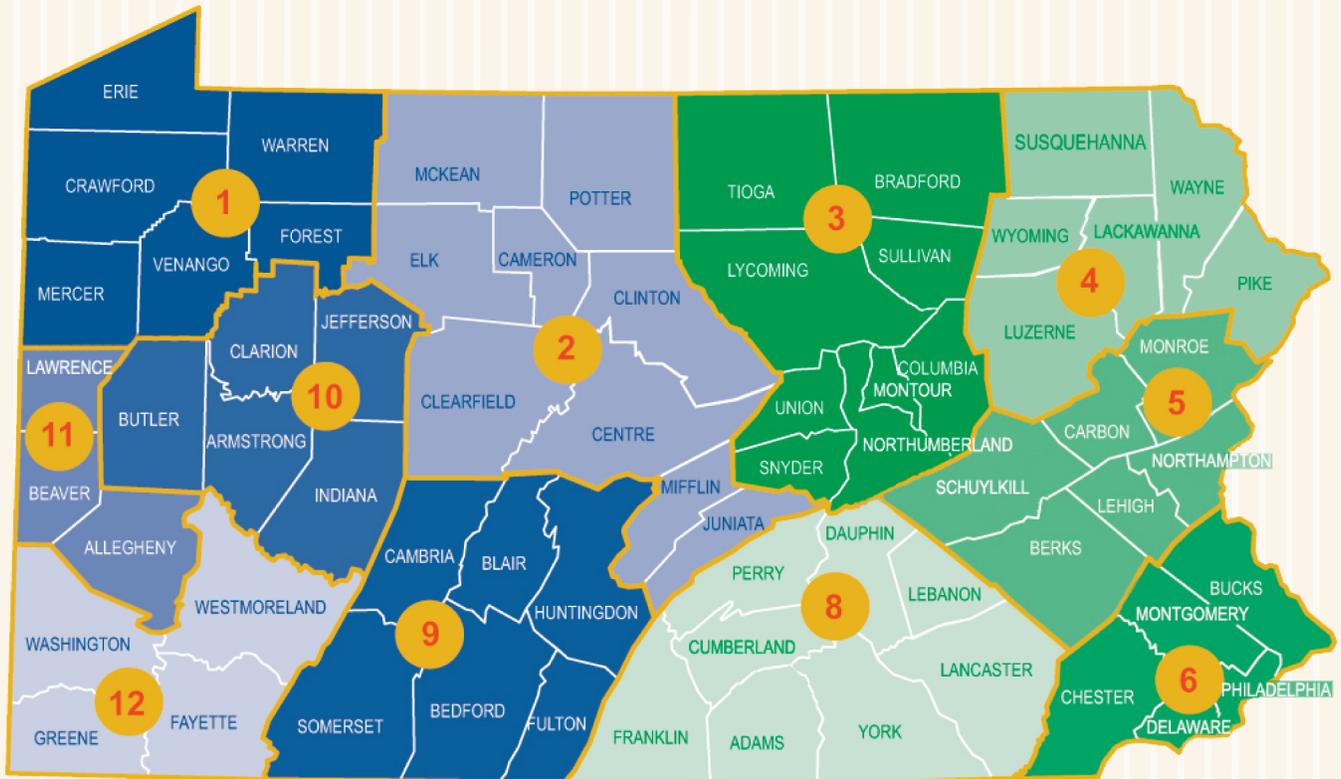
www.LiveFreeRideAlive.com



iPhone



Android



District Map

PennDOT’s 11 Engineering Districts throughout the state maintain, restore and expand the state’s highway systems. Each office does its part to deliver a safe and efficient transportation system on the nearly 40,000 miles of highway and roughly 25,000 bridges that PennDOT is responsible for. More information about PennDOT’s operations and the state highway system is available in PennDOT’s Fact Book at www.penndot.gov under “About Us.”

District 1 – 814-678-7015

District 2 – 814-765-0400

District 3 – 570-368-8686

District 4 – 570-963-4061

District 5 – 610-871-4113

District 6 – 610-205-6700

District 8 – 717-787-6653

District 9 – 814-696-7100

District 10 – 724-357-2800

District 11 – 412-429-5000

District 12 – 724-439-7340

Driver Licensing and Vehicle Registration 717-412-5300

Regional Twitter Handles

Allentown@511PAAllentown
 Altoona@511PAAaltoona
 Erie@511PAErie
 Harrisburg@511PAHarrisburg
 Philadelphia@511PAPhilly

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 Scranton@511PANortheast
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