

FHWA Perspectives and Initiatives

2017 Indiana Concrete Pavement Workshop
February 10, 2017



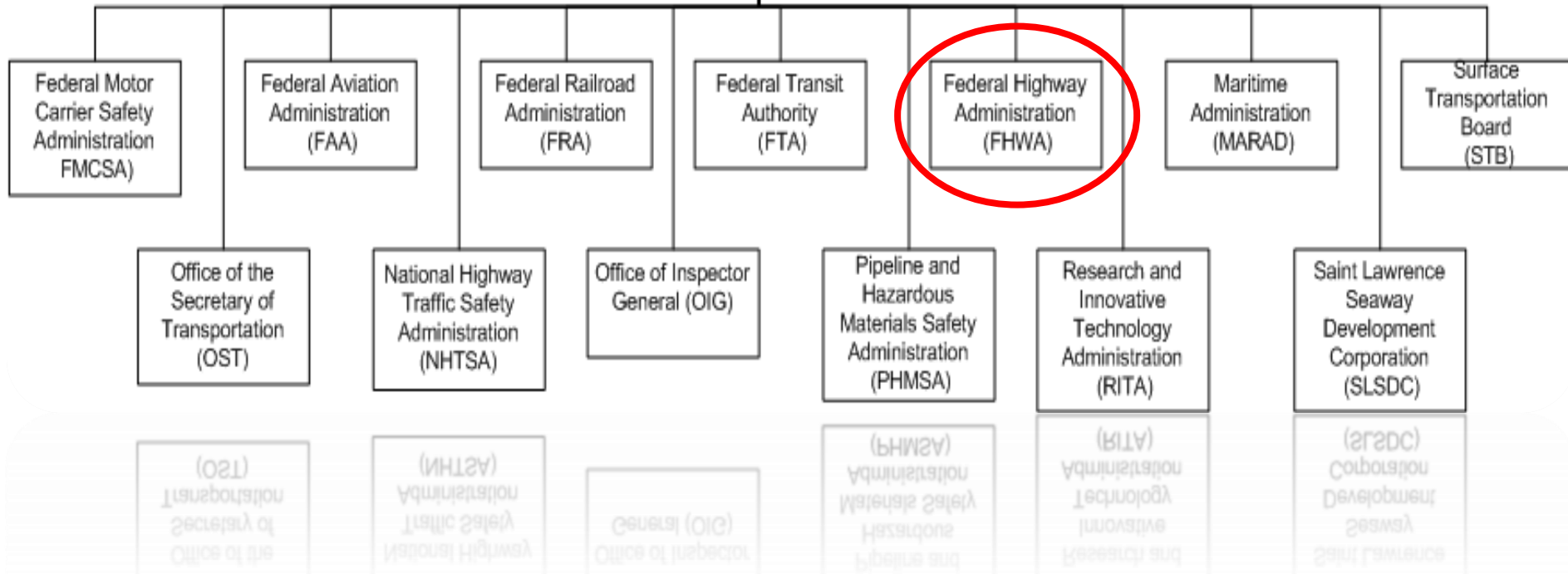
Mayela Sosa
Division Administrator
FHWA Indiana Division Office

About Me



Who is FHWA?

United States
Department of Transportation
Secretary Elaine Chao



What does FHWA do?

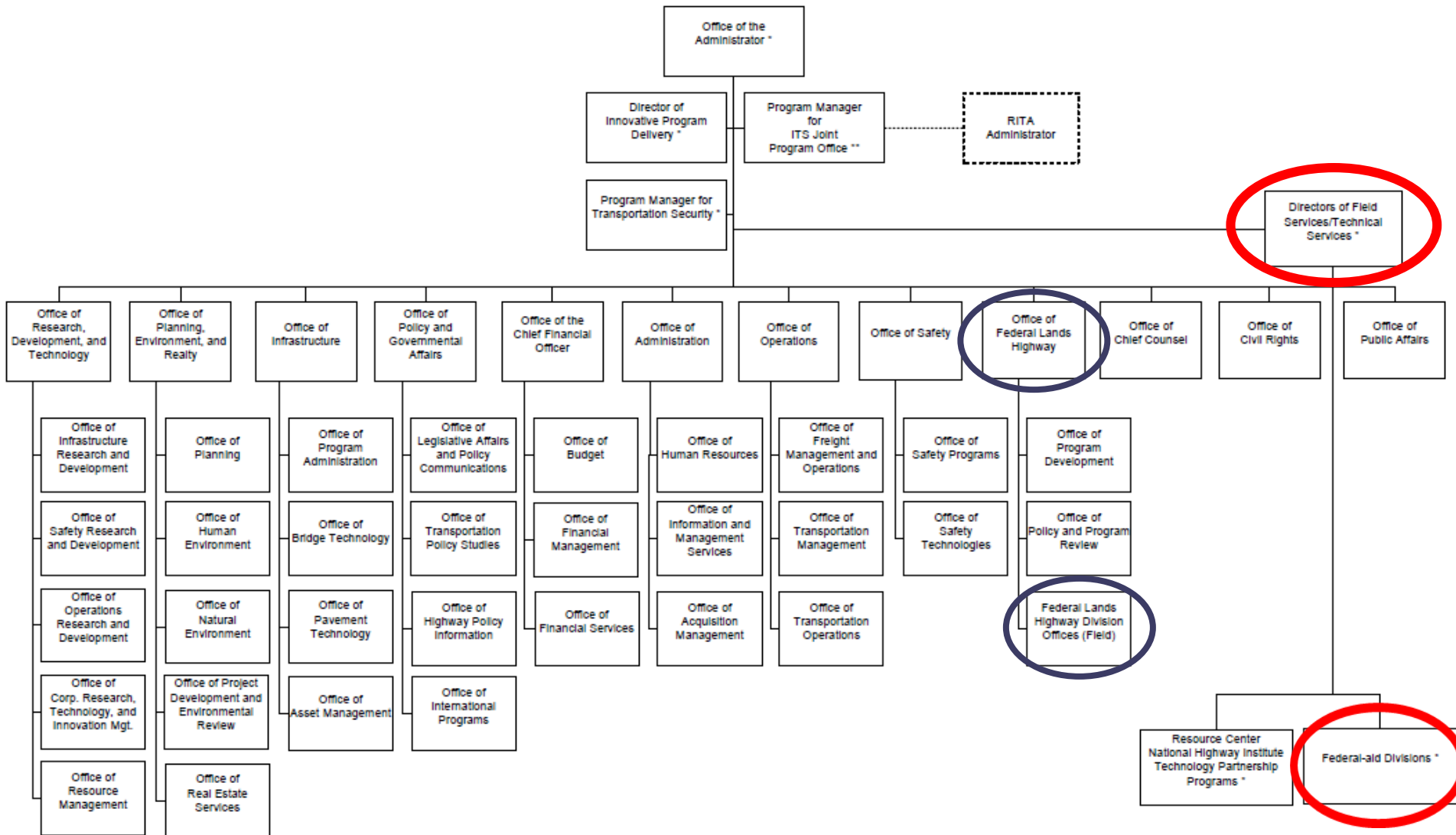
The Federal Highway Administration:

- Improves Mobility on the Nation's highways
 - National Leadership
 - Innovation
 - Program Delivery
 - System Performance
- Charged with broad responsibilities

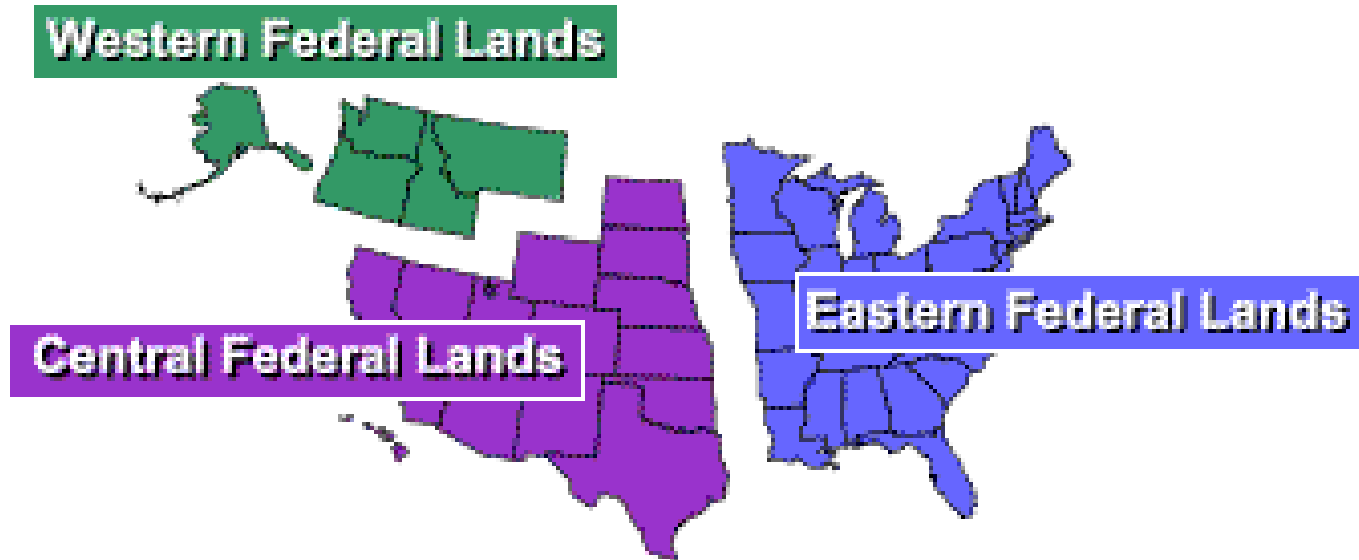
How is FHWA Organized?

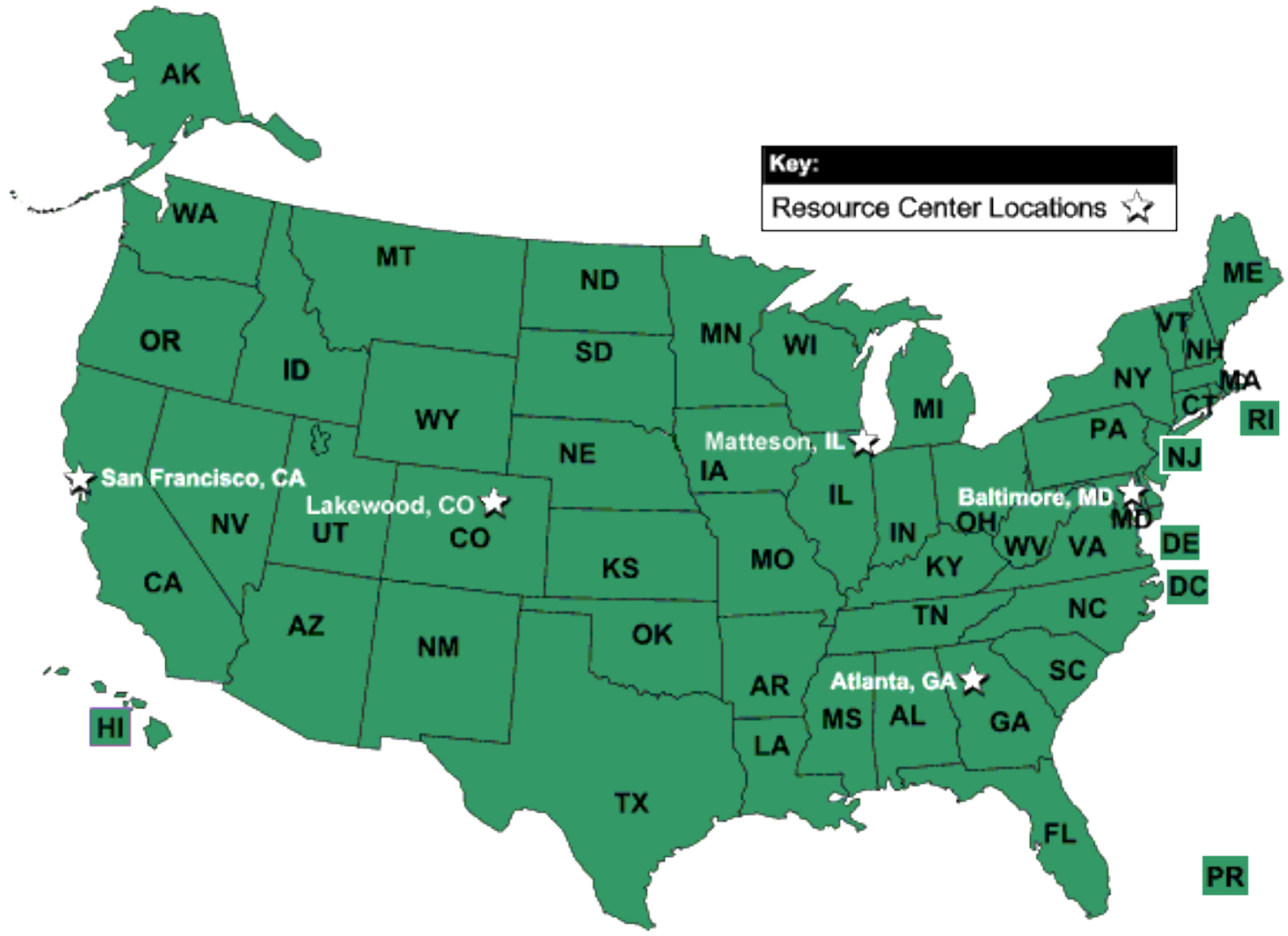
- Headquarters Offices
- Field Offices
 - Federal Lands Highway Divisions
 - Resource Center
 - Federal-aid Division Offices

FHWA Headquarters



FHWA Field Offices





FHWA Program Delivery

- **Federal-aid Highway Program**

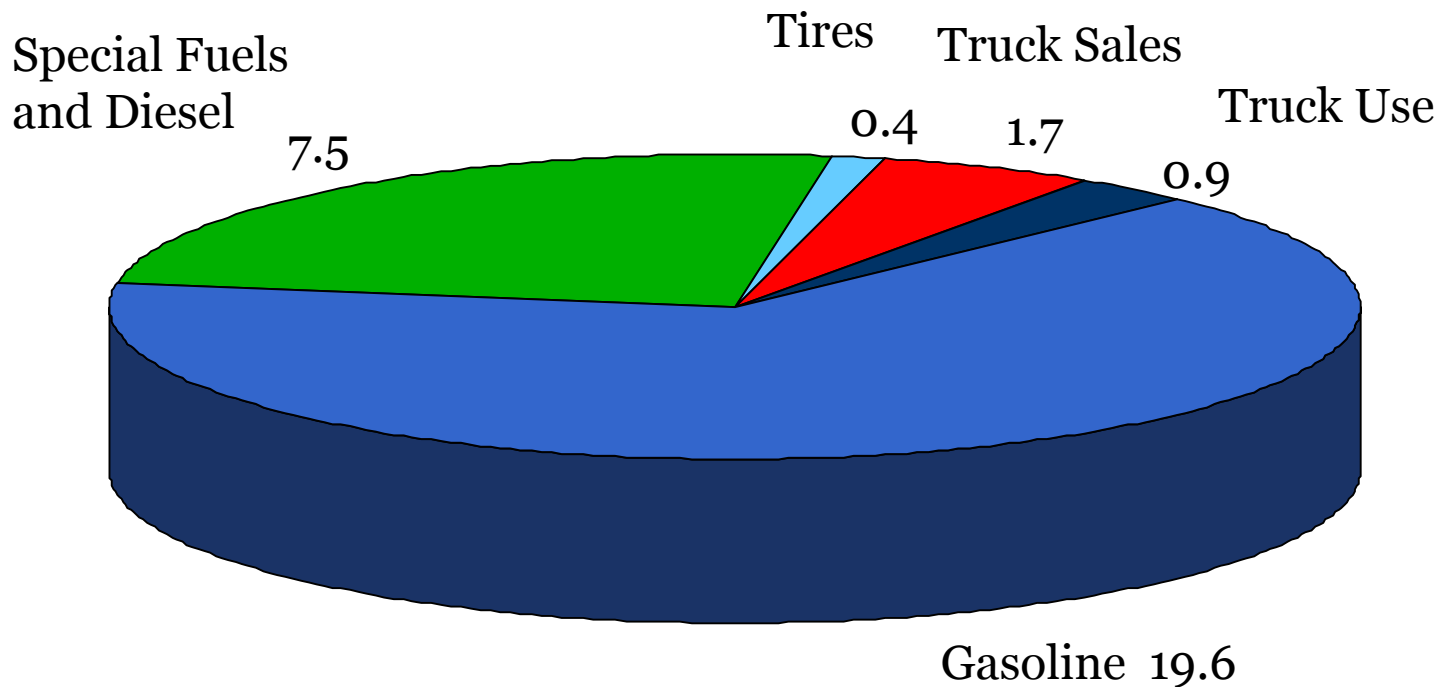
- Provides federal financial and technical assistance to state and local governments for constructing, preserving, and improving the nation's transportation system

- **Federal Lands Highway Program**

- Provides financial resources and transportation engineering assistance for public roads that service the transportation needs of Federal and Indian lands

Both programs are funded through the Highway Trust Fund, legislated by Congress

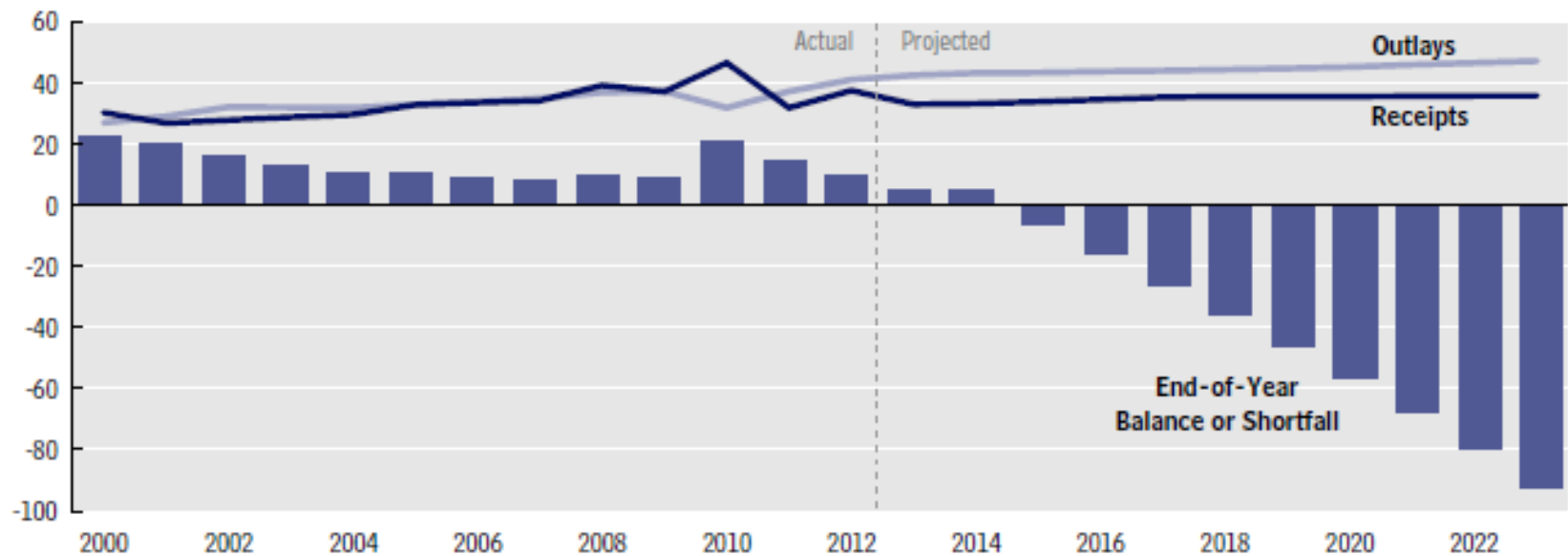
Highway Trust Fund



Total Highway Account Income for FY 03 = \$30.1 B

Receipts, Outlays, and Balances of the Highway Trust Fund

(Billions of dollars)



Source: Congressional Budget Office.

Note: Estimates are based on CBO's February 2013 baseline projections.

P.L. 114-94

Fixing America's Surface Transportation (FAST) Act

Key Highway Provisions



U.S. Department
of Transportation

**Federal Highway
Administration**

FAST Act

- Signed in December 2015
- First long-term authorization act in a decade
- Provides 5 years of funding certainty for infrastructure planning and investment
- Authorized \$305 B (all modes) over FY 2016-2020
- \$70B in transfers to keep the Highway Trust Fund solvent

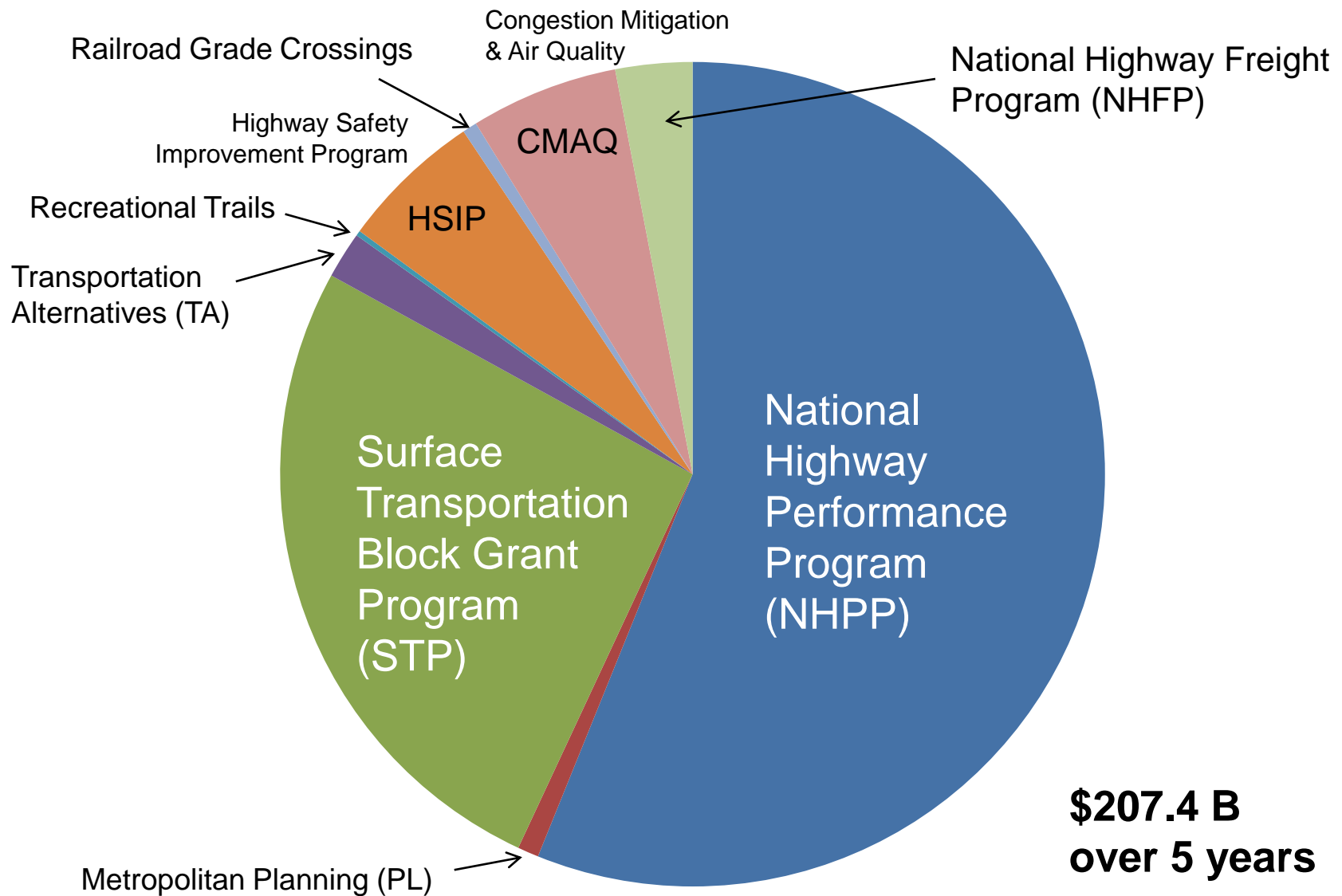
\$305 B over FY2016-2020

Program	5-Year Funding (billions)
Federal Highway Administration	\$ 226.3
Federal Transit Administration	61.1
Federal Motor Carrier Safety Administration	3.2
Pipeline and Hazardous Materials Administration	0.4
National Highway Traffic Safety Administration	4.7
Federal Railroad Administration	10.3
Total	305.0

Key Highway Facts

- \$226.3 B for highways over five years (FY 2016-2020)
- Builds on the program structure and reforms of MAP-21
 - Streamlined funding programs
 - Continued transition to Transportation Performance Management
 - Continued focus on accelerating project delivery
- Added a new freight formula and an expanded freight network

92% of Highway Funds Are Apportioned



Indiana FY 2017
Federal-aid Highway Program
Apportionments
under the FAST Act
(in millions)

NHPP	STP	HSIP	RR	CMAQ	PL	NHFP	TOTAL
\$ 560	\$ 280	\$ 54	\$ 8	\$ 47	\$ 5	\$ 26	\$ 980

Indiana FY 2015 - 2020
Federal-aid Highway Program
Apportionments
under the FAST Act
(in millions)

2015	2016	2017	2018	2019	2020	Total	5-yr Ave.
\$919	\$966	\$986	\$1,007	\$1,030	\$1,055	\$5,046	\$1,009

Transportation Performance Management

Strategic approach that uses system information to make investment and policy decisions to achieve national performance goals

National Performance Goal

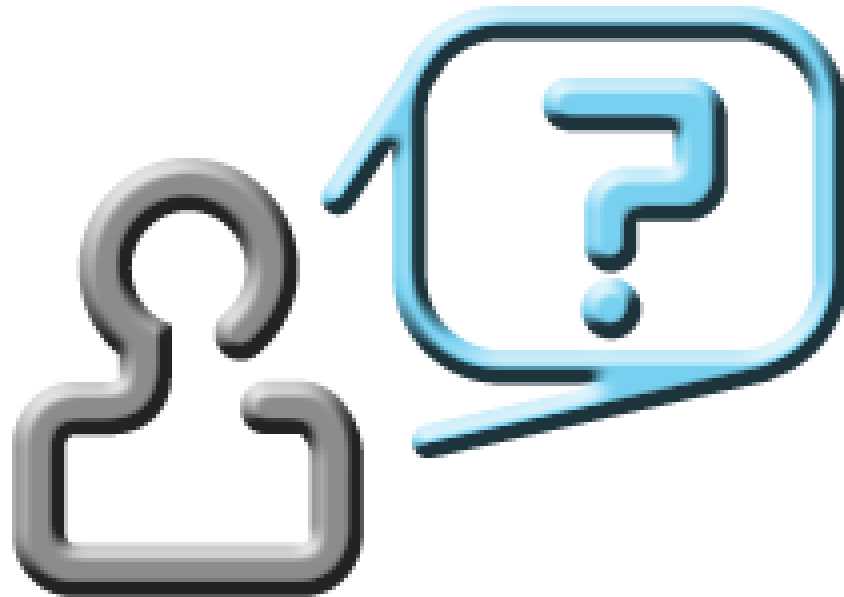
- Maintain the highway infrastructure asset system in a state of good repair (includes pavements and bridges)

TPM: Pavements

- Pavement Condition Measures:
 - Interstate System
 - Percentage of pavements in Good condition
 - Percentage of pavements in Poor condition
 - Non-Interstate NHS
 - Percentage of pavements in Good condition
 - Percentage of pavements in Poor condition
- Performance Metrics: IRI, Faulting & Cracking
- Implementing regulations under review

Closing Thoughts

- Stable federal funding through 2020
- Emphasis on asset management and system performance
- Robust pavement industries, both asphalt and concrete, are essential partners
- Strong partnership with other agencies and stakeholders are also critical
- FHWA is a resource!
 - Tom Duncan, Pavement and Materials Engineer



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