

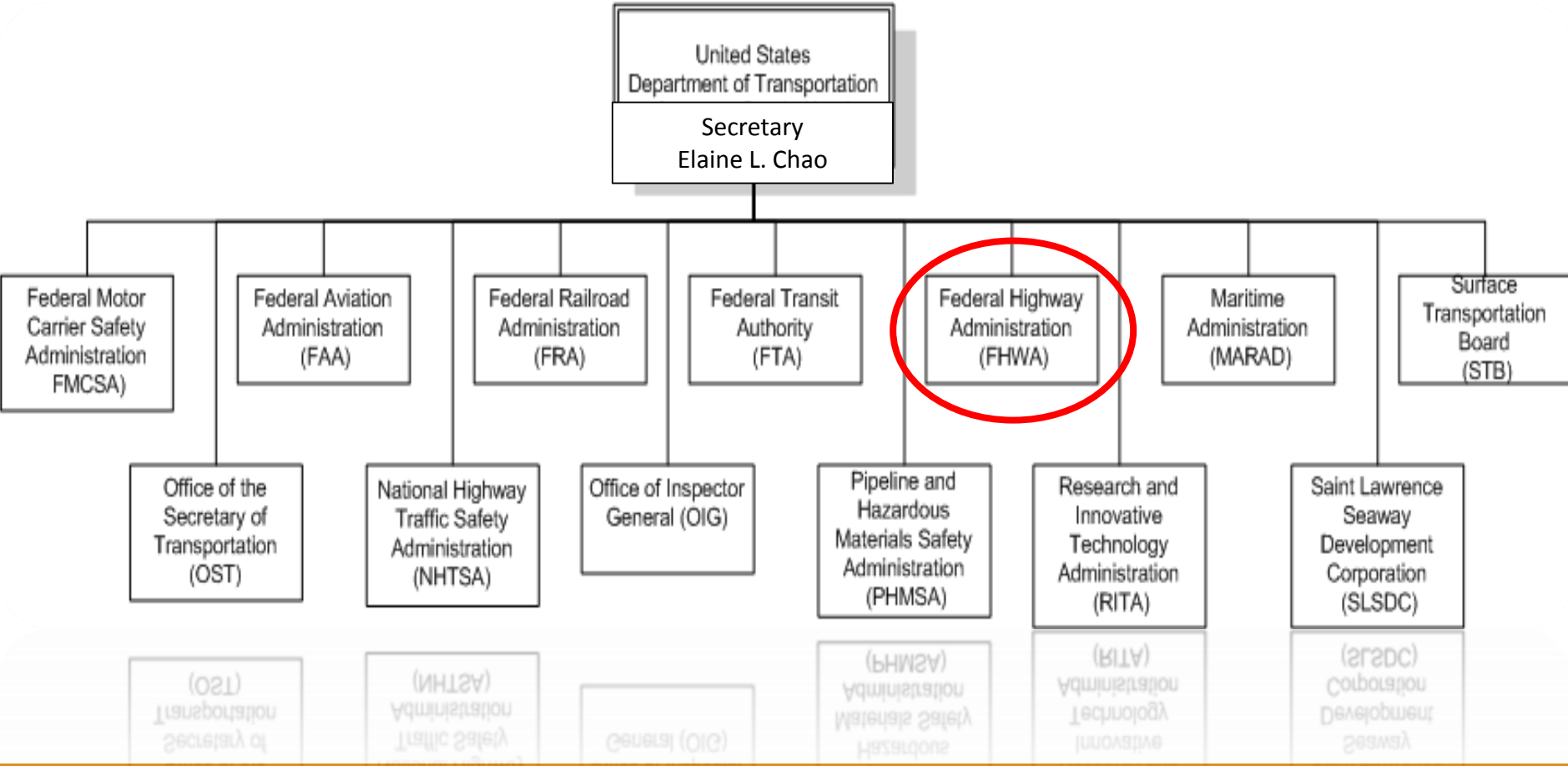
FHWA Perspectives and Initiatives

2019 Indiana Concrete Pavement Workshop

February 19, 2019

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DIVISION ADMINISTRATOR
FHWA INDIANA DIVISION OFFICE

Who is FHWA?



What does FHWA do?

Mission

Enable and empower a world-class highway system that promotes safety, mobility, and economic growth while enhancing the quality of life of all Americans.

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

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 \$305B (all modes) over FY 2016-2020

\$70B in transfers to keep the Highway Trust Fund solvent

\$305 Billion over FY 2016-2020

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

Indiana FY 2016 - 2020
Federal-aid Highway Program
Apportionments
under the FAST Act
(in millions)

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

Transportation Performance Management (TPM)

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

Implementing regulations finalized

Pavement Condition Measures:

- Interstate System
 - Percentage of pavements in Good & Poor condition
- Non-Interstate NHS
 - Percentage of pavements in Good & Poor condition

Performance Metrics: IRI, Faulting & Cracking



TPM: Pavements

Minimum Pavement Condition:

- No more than 5% of Interstate lane miles in Poor Condition
- Penalty: dedicate additional funding to address it; funding is not lost

INDOT Performance Targets:

- 2-year targets for non-Interstate NHS
 - 2020: 78.7% Good; 3.1% Poor
- 4-year targets for Interstate
 - 2022: 84.2% Good; .8% Poor

Tools and Resources

Concrete Clips

- [FHWA You Tube Channel](#)

Mobile Concrete Trailer (MCT) Program

- Series of One-Pagers

Federal-aid Essentials for LPAs videos

Tom Duncan, Pavement and Materials Engineer



Closing Thoughts

FAST Act expires in 2020

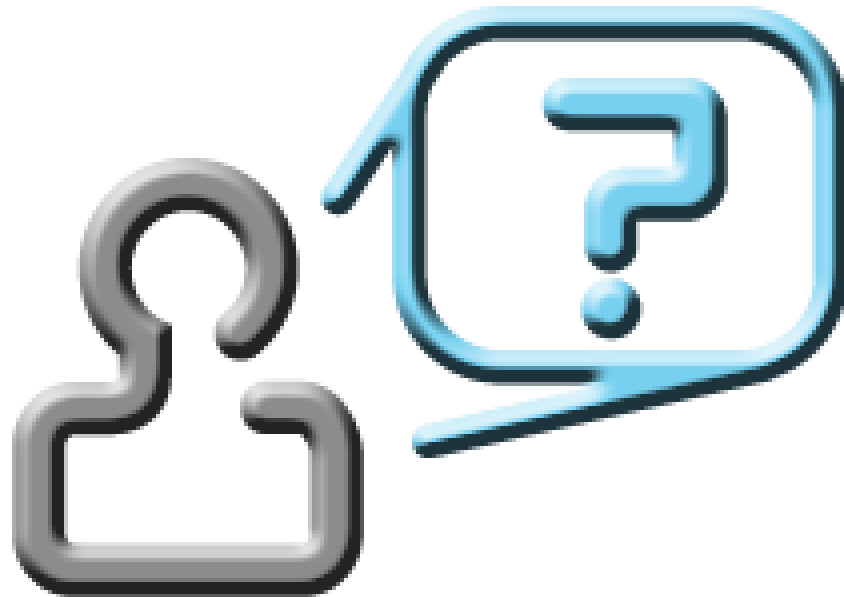
Transportation Performance Management is underway

Robust pavement industries, both asphalt and concrete, are essential partners

Strong partnership with other agencies and stakeholders are also critical

FHWA is a resource





www.fhwa.dot.gov