

EROAD

Bringing MBUF Exploration to the East Coast

Dr. Patricia Hendren,

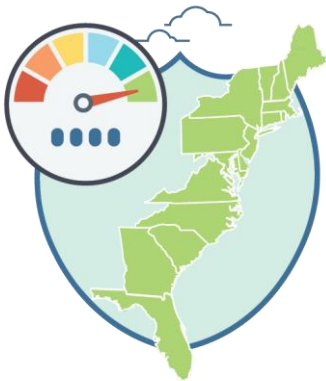
Executive Director - I-95 Corridor Coalition

Nina Elter

SVP, Global Market Development - EROAD



THE PROBLEM



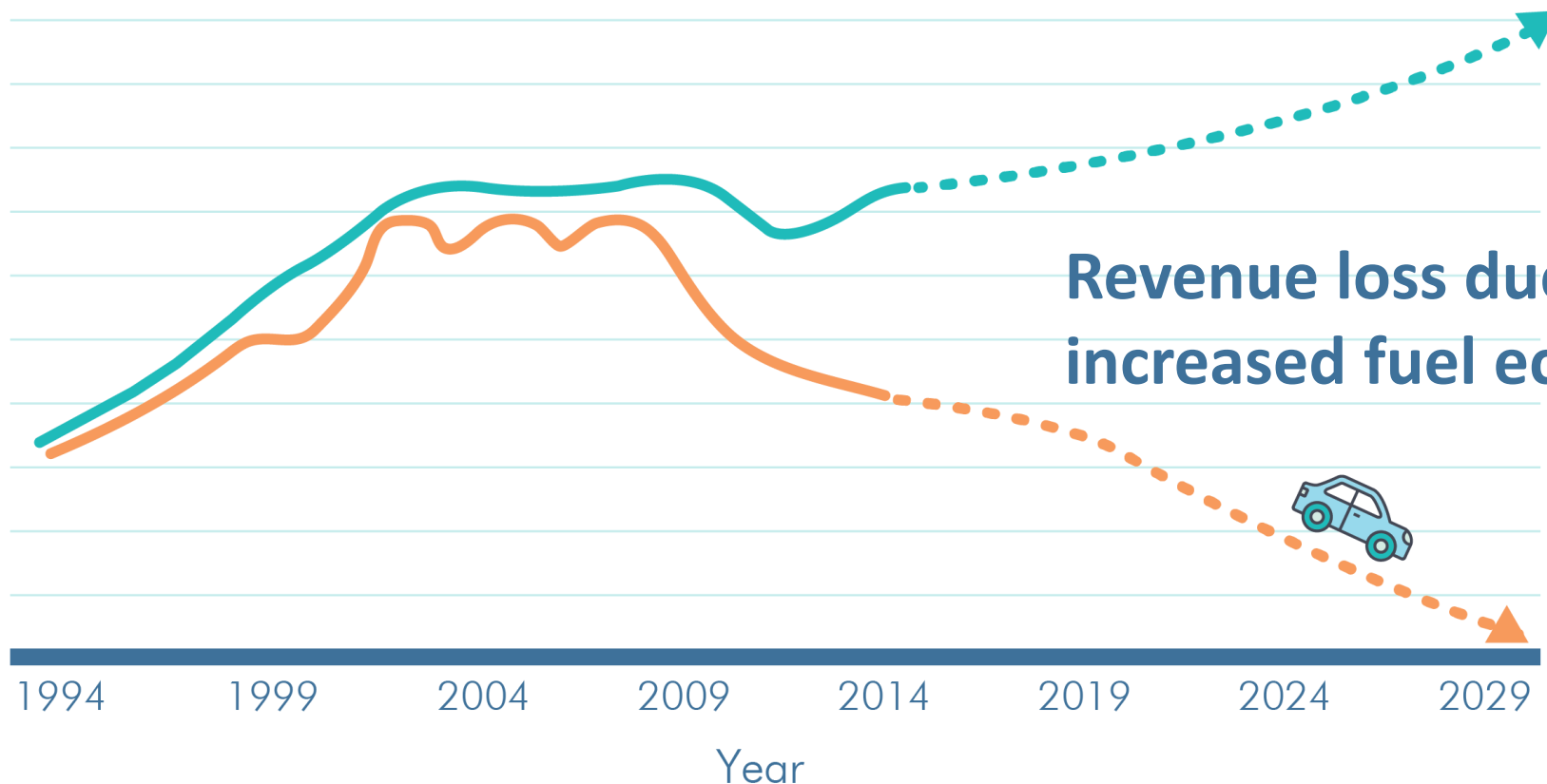
TRANSPORTATION REVENUE IS DECLINING

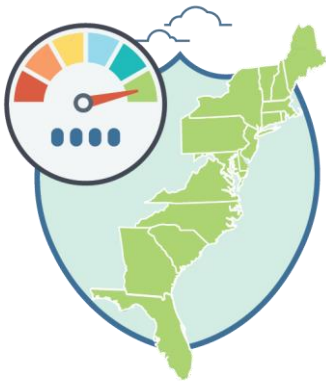
Vehicle Miles Traveled

Gas consumption with
increased efficiency

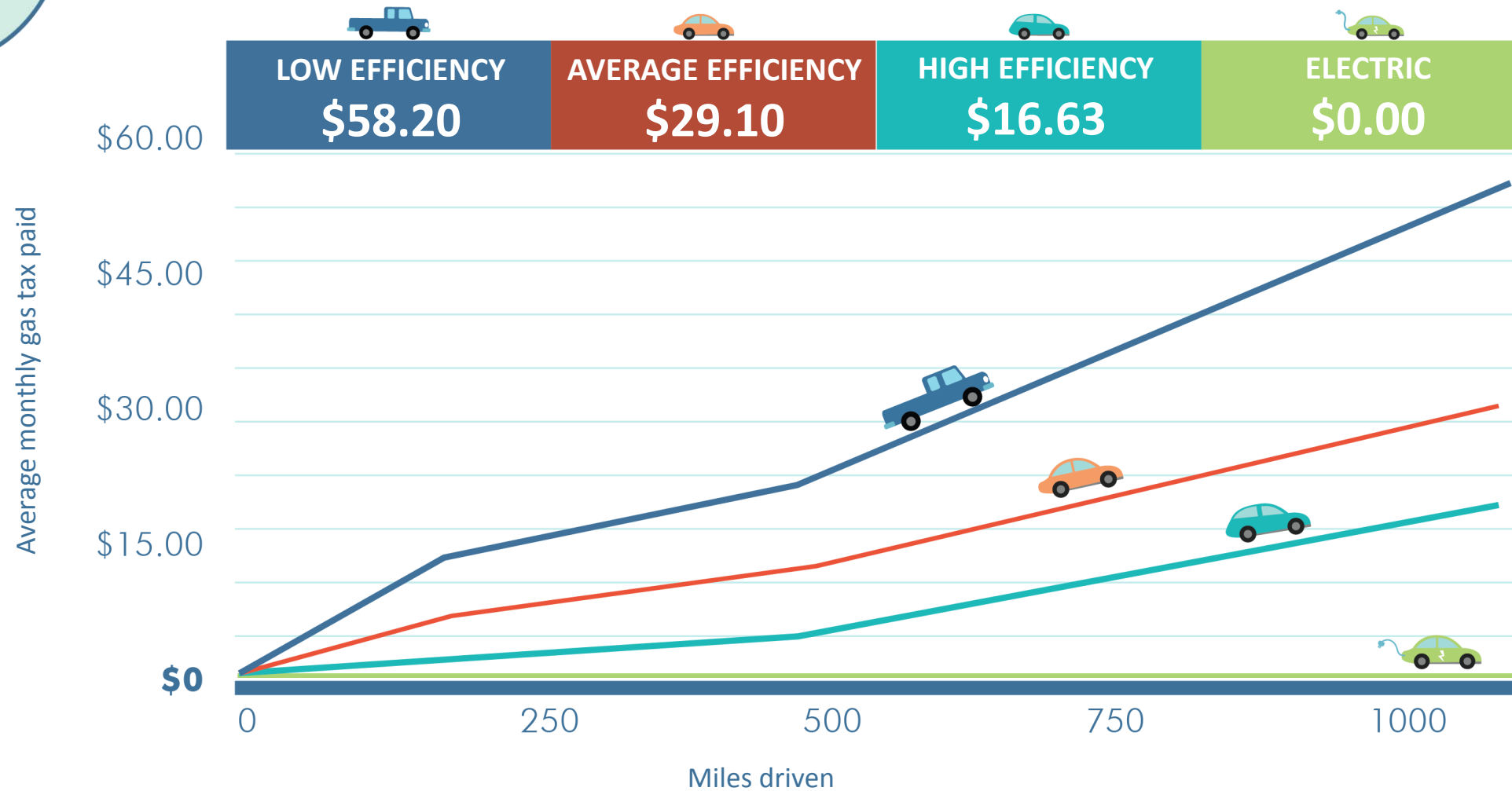
VMT Growth

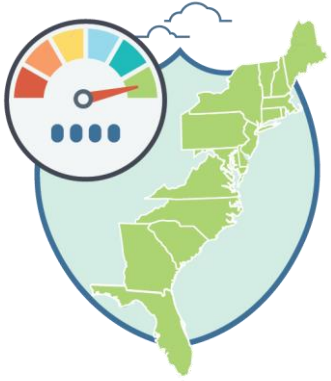
Revenue loss due to
increased fuel economy





TRANSPORTATION FLEET IS CHANGING





Transportation funding is weakening

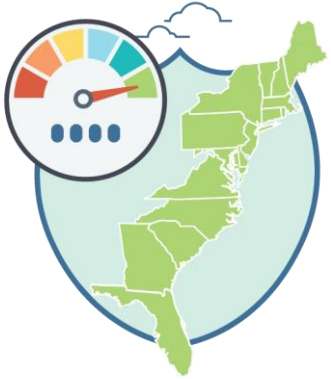
39%

Decrease in purchasing
power of gas tax
since 1993

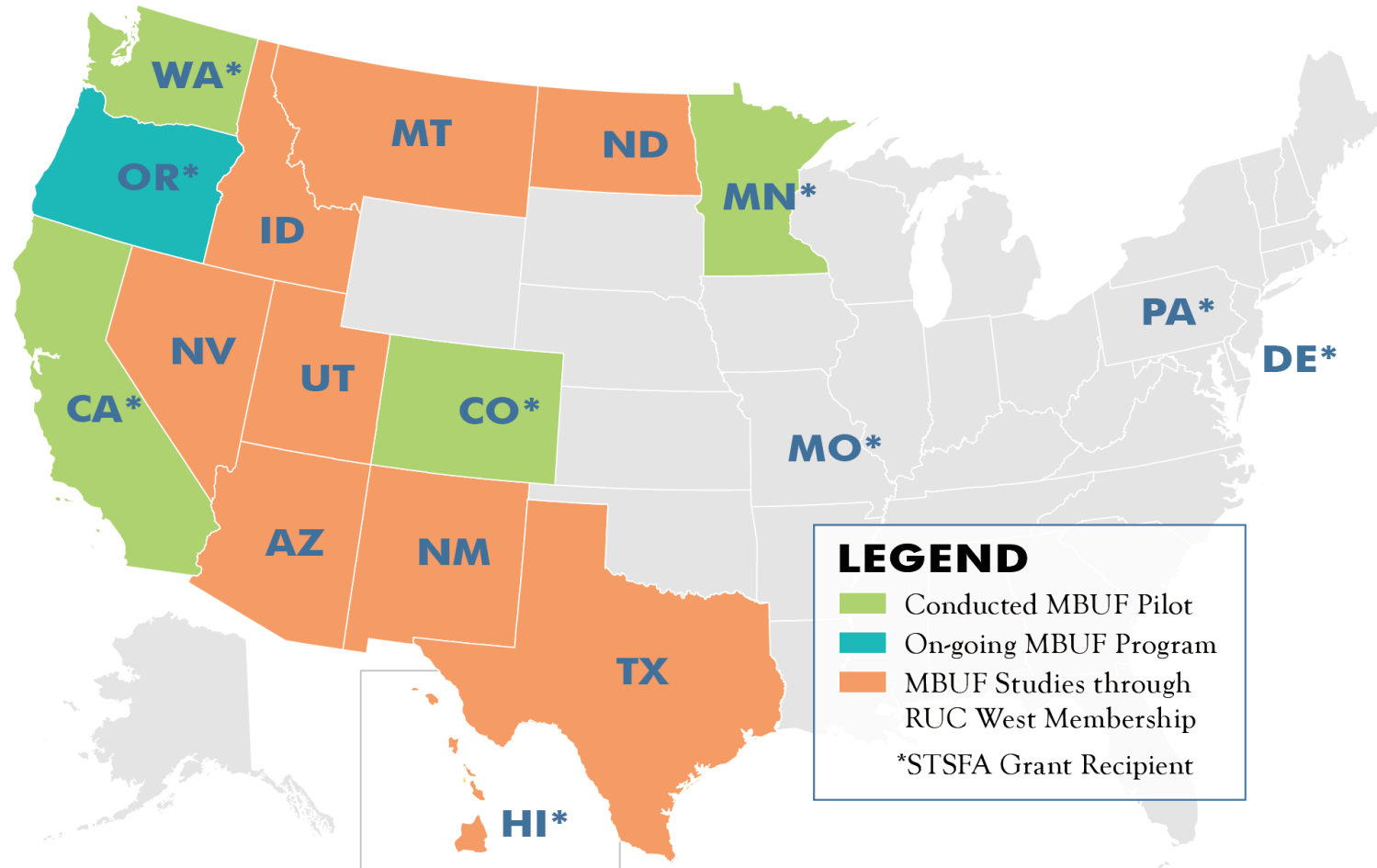




WHY I-95 COALITION?



East Coast voice is needed





16 states + D.C.

In the Corridor

2nd

Largest Economy in
the World

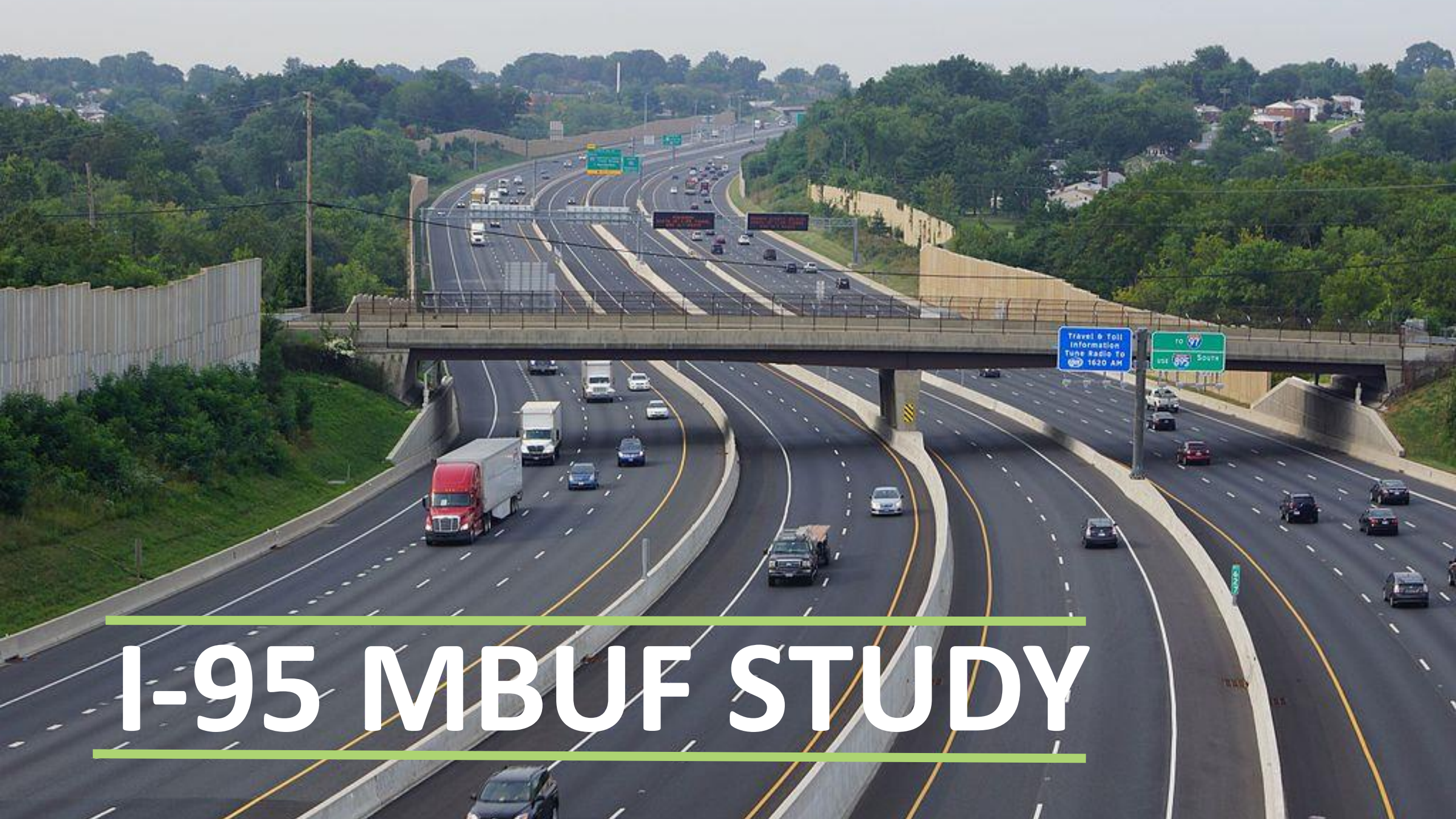
\$4.7 Trillion
40% of US GDP

37%

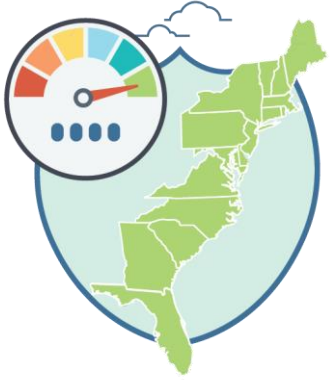
Of America's population:
110 Million people

46

Major Seaports
\$172 Billion Imports
34% of U.S. total



I-95 MBUF STUDY



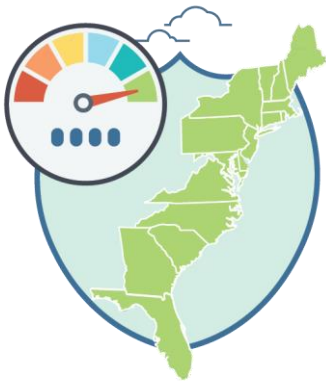
STSFA grant program

The Surface Transportation System Funding Alternatives (STSFA) program under Section 6020 of the Fixing America's Surface Transportation (FAST) Act

- **Authorized grants to States for demonstrating:**
 - ✓ User-based alternative revenue mechanisms
 - ✓ Utilization of a user-fee structure
 - ✓ A solution to maintain the future long-term solvency of the Federal Highway Trust Fund
- **Provides \$95 million over 5 years**

50-50

**Match
Required**



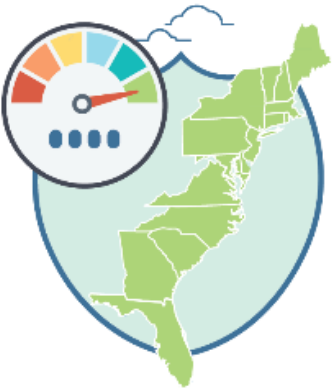
I-95 Coalition STSFA Grants

***Purpose:** Explore the feasibility of replacing the gas tax with a mileage-based user fee program in a multistate environment*

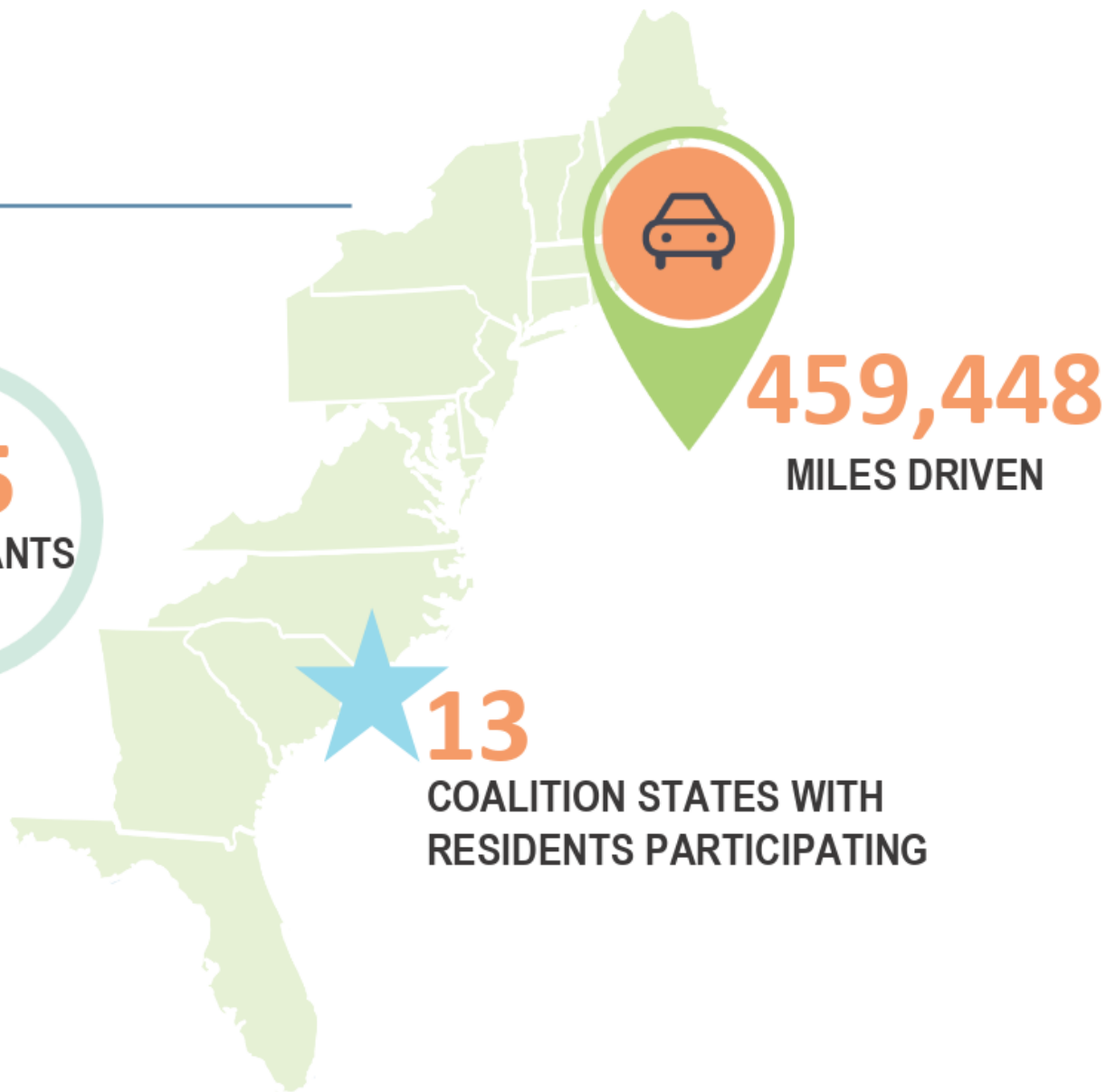
- **OUT-OF-STATE MILEAGE**
How will travel across boundaries be handled?
- **TOLLING**
What is the relationship between tolling and MBUF?
- **TRUCKING**
How does a user-fee fit into current requirements?
- **AMENITIES**
Will value-added amenities help with public acceptance?

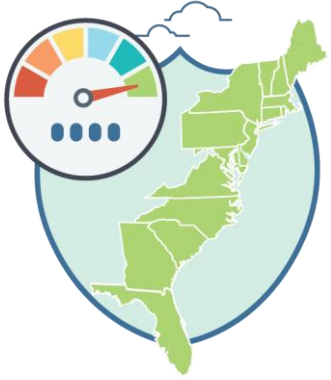
Awarded
two grants!





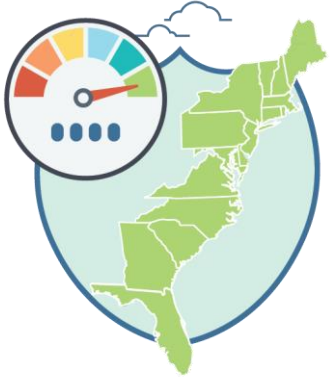
PHASE 1 PILOT





Important to Remember:

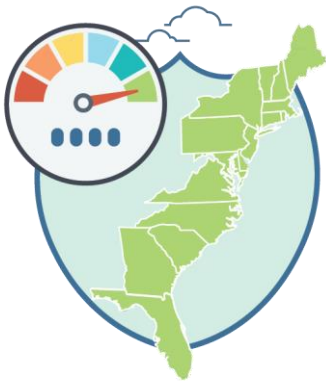
The I-95 Corridor Coalition members want to promote a better understanding of why investing in transportation is important, and why the current fuel tax does not provide a long-term and equitable solution in this regard. The Coalition, representing transportation agencies along the entire Eastern Seaboard, believes exploring the feasibility of a MBUF solution is important; for now, however, the Coalition is neutral if MBUF is the ultimate solution.



MULTI-STATE TRUCK PILOT

- October 1st, 2018 – March 31st, 2019
- EROAD is the technology partner
- Revenue neutral rate used
- Pilot purpose:
 - Explore feasibility of existing regulations and technology as a framework for a MBUF approach
 - Gain a better understanding of motor carriers needs and viewpoints.



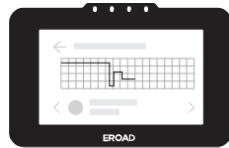


EROAD SYSTEM



**GPS BASED TECHNOLOGY - REGULATORY TELEMATICS, OFFERING
COMMERCIAL AND REGULATORY SERVICES ON ONE PLATFORM.**

ELD, HOS and HSW Monitoring,
Reporting & Assurance



Driver Coaching & Speed
management



Integration & Communication



**TECHNOLOGY ENABLES
ROAD USERS ENACT**



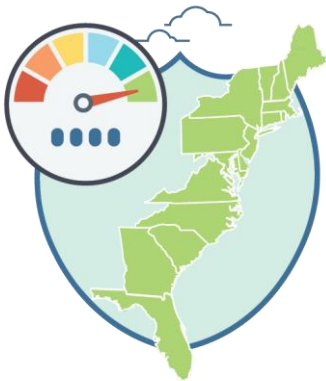
Real-time Geospatial Oversight,
Analytics & Services



Fleet Management & Optimization

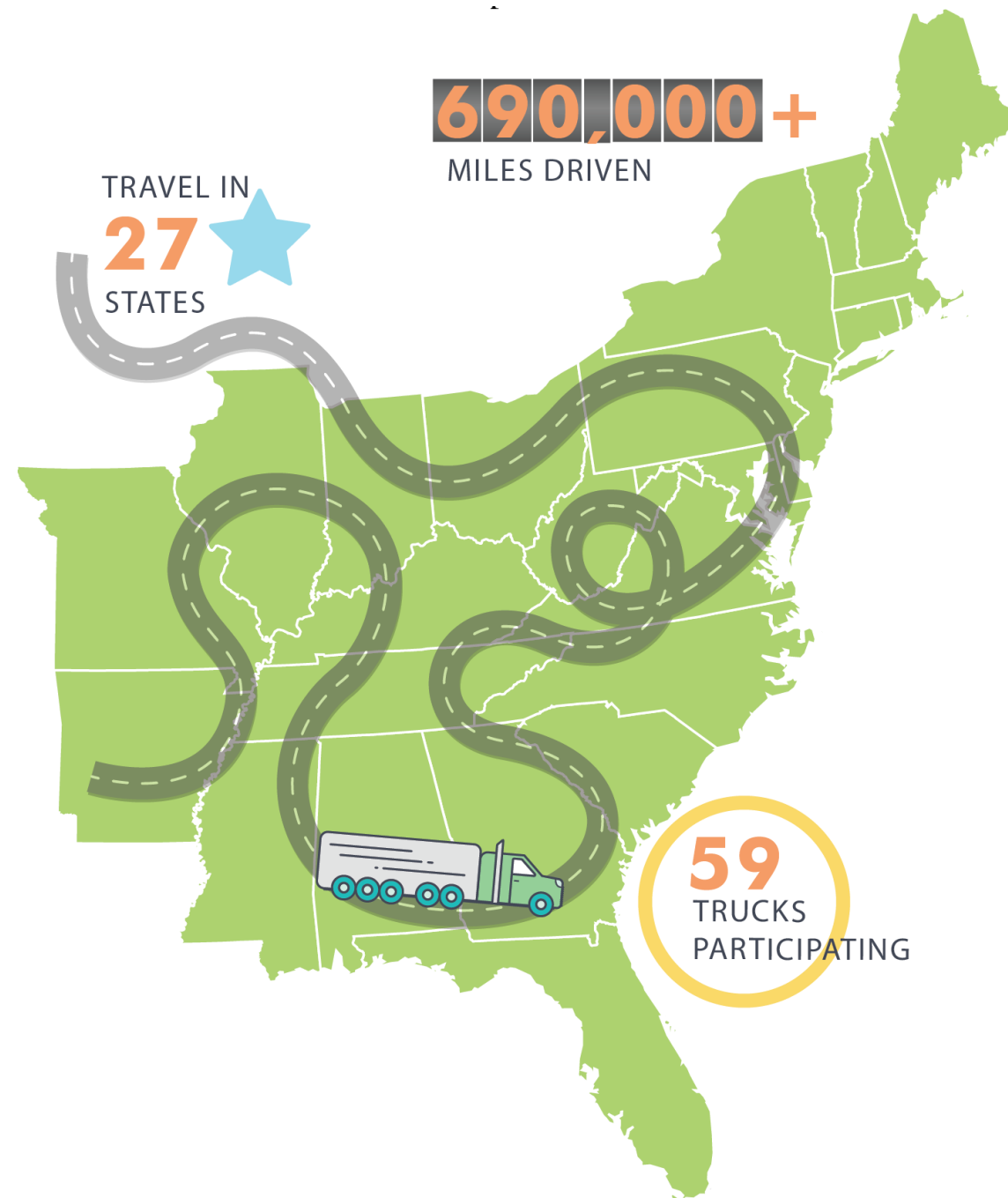


Easy, Accurate and Fair Tax & Charging
(WMT, IFTA, IRP etc.)

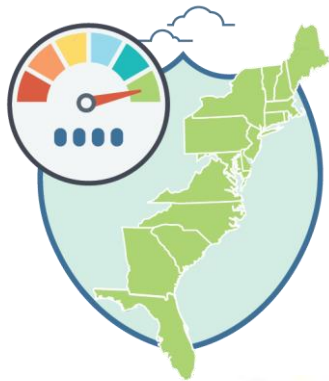


TRUCK PILOT IN PROGRESS

October - December



EROAD



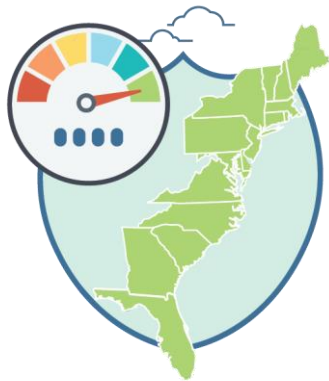
Existing regulations of focus



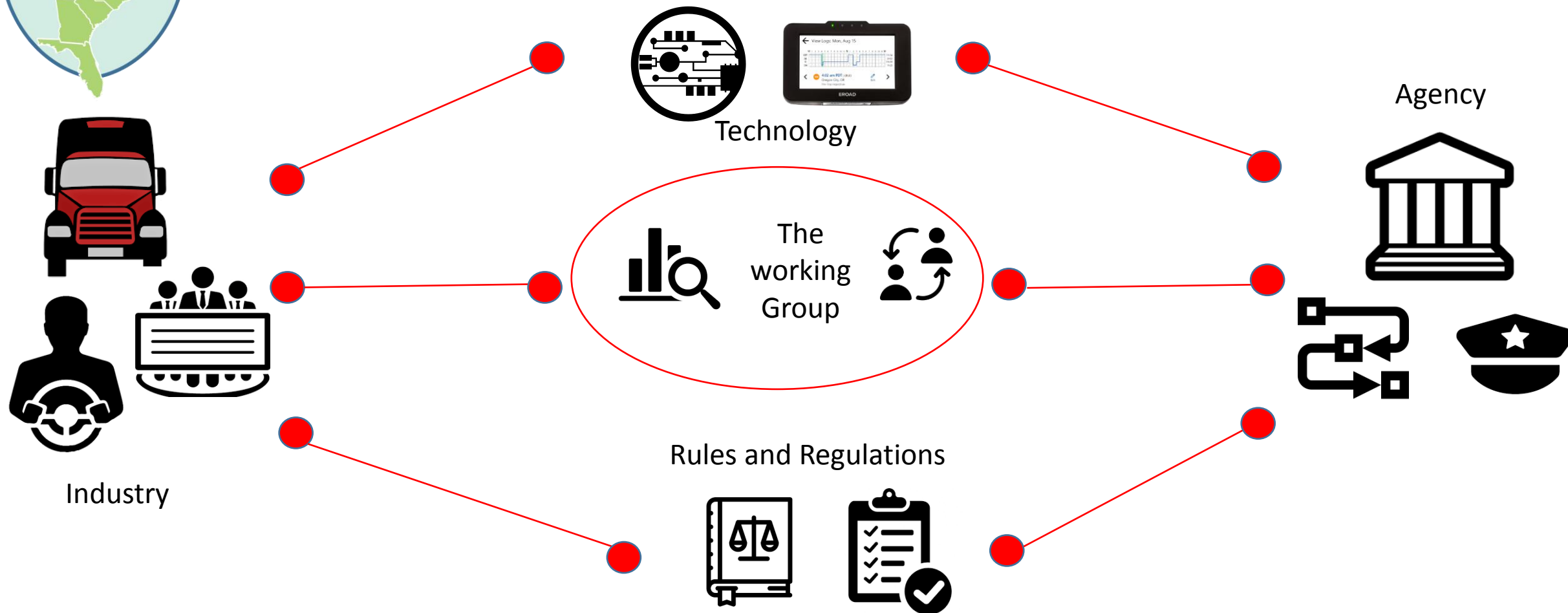
INTERNATIONAL REGISTRATION PLAN, INC.



ELD Mandate

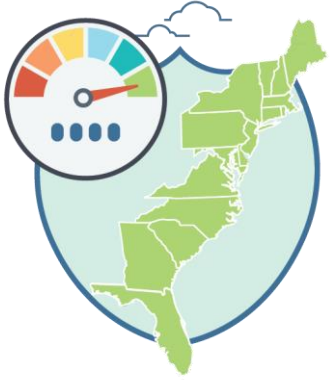


Motor Carrier Working Group





NEXT STEPS



CONTINUING OUR WORK

- Multi-state truck Pilot
 - IFTA/IRP workshop
 - Participant interviews
 - Motor carrier working group
- Hear from the public through an expanded multi-state Pilot with up to 1,000 volunteers
- Further test the tolling concept
- Explore privacy concerns and equity across urban and rural areas

Thank You!

*Learn more at:
www.I95CoalitionMBUF.org*

