

I-95 CORRIDOR COALITION MILEAGE-BASED USER FEE - 2019 PILOT RESULTS

www.i95coalitionmbuf.org

Why do we need to find

A NEW WAY TO FUND TRANSPORTATION?

The problem:

The cost to build, maintain and operate our roads and bridges is increasing, while funding for these needed investments is decreasing.

Americans pay for transportation infrastructure primarily with a tax on fuel each time they fill their tank, though that is not widely understood by the general public. Most people surprisingly believe transportation funding is increasing or staying the same and that roads are in good or excellent condition.*

As fuel efficiency increases and more electric vehicles are on the road, the amount motorists pay to use our transportation system becomes more linked to amount of fuel purchased versus the number of miles they drive. **A mileage-based user fee (MBUF) provides a different approach: pay for what you use.**

“I understand that the cars are getting more efficient, but the problems are still the same. We still have to fix stuff and we have to pay for it.”*

Delaware resident



The I-95 Corridor Coalition is

LEADING THE WAY FORWARD

“You just need to say, ‘You’re driving on the road, so you need to pay for it.’ It’s a very simple idea.”*

Pennsylvania resident

In 2019, the I-95 Corridor Coalition led a MBUF pilot to bring the insights and concerns of the general public along the eastern seaboard into the national discussion of how to establish a sustainable and equitable transportation funding approach. The Pilot ran from July through October and is one component of on-going work by the Coalition under the USDOT’s “Surface Transportation System Funding Alternatives” program. Visit the project website to learn more:

www.i95coalitionmbuf.org

The Coalition was uniquely able to examine

FOUR FOCUS AREAS

-  **Managing out-of-state mileage**
-  **Interoperability with tolling**
-  **Value-added benefits**
-  **Multi-state trucking**



Value-added benefits, such as trip logs, safe driving scores and engine condition, may help with public acceptance.



Through focus groups, surveys and educational materials like the video above, the 2019 Pilot brought the voice of the general public into the MBUF conversation.

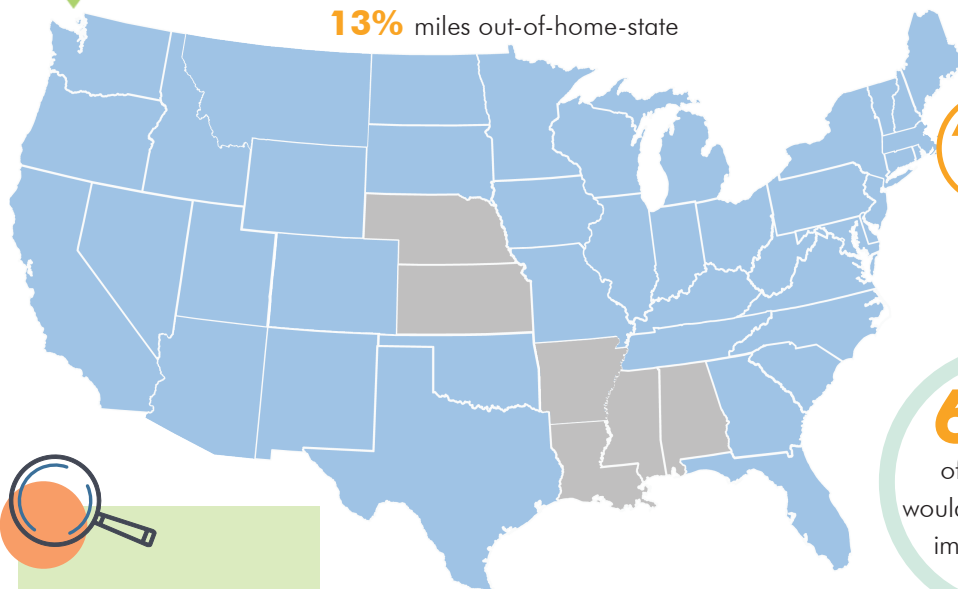
*Findings based on representative statewide surveys in DE and PA.

BRINGING VALUABLE INSIGHT TO THE
NATIONAL DISCUSSION



miles were driven by participants during the Pilot
across **42 states and Canada**

13% miles out-of-home-state



participants along
the East Coast

~80% of participants were from Pennsylvania & Delaware

15

Coalition states with residents participating

80%

chose a plug-in device
with GPS location

67%

of participants
would support MBUF
implementation

“Education will be the key to public support”*

Project participant

Privacy/Security concerns:

Participants ranking
“privacy and
security of my
personal data” as a
high concern
dropped from
49% to 20%

Concerns about MBUF dropped during the pilot including:

- ▶ **Data privacy and security**
- ▶ **Fuel tax accuracy**
- ▶ **Out-of-state mileage determination**
- ▶ **Accuracy of total miles driven**
- ▶ **Time required for MBUF**

69%

of participants were more aware of the amount they paid in fuel tax after the pilot



An updated simulated monthly statement was modeled after a utility bill to show how people pay for transportation today and what might change under a potential MBUF system.

2020 Pilot
NEXT STEPS

- ▶ Expand demonstration pilots to additional states along the East Coast
- ▶ Assess key issues including how MBUF would affect different demographics
- ▶ Further test of using MBUF technology to estimate tolls
- ▶ Expand the truck pilot footprint nationally



ABOUT THE I-95 COALITION

The I-95 Corridor Coalition is a partnership of 17 states and DC focused on connecting for solutions to support the economic engine of the US. The Coalition represents 40% of the US population and GDP. The I-95 Corridor Coalition is neutral if MBUF is the ultimate solution to establishing a sustainable and equitable transportation funding approach.