

# I-95 CORRIDOR COALITION MILEAGE-BASED USER FEE STUDY - PHASE 1 PILOT

[www.i95coalitionmbuf.org](http://www.i95coalitionmbuf.org)

## EXPLORING

*How to pay for our roads in the future*

This year, the I-95 Corridor Coalition led the first-ever mileage-based user fee (MBUF) Pilot on the East Coast, gaining real-world experience to better understand how a user fee might work in a multi-state environment. The Pilot ran from May through July, with a few participants continuing through August. The Pilot is one component of the study the Coalition is conducting through two grants received from the USDOT's "Surface Transportation System Funding Alternatives" program.

The I-95 Corridor Coalition is neutral if MBUF is the ultimate solution to establishing a sustainable and equitable transportation funding approach. This is just a study. No decisions have been made about the future of mileage-based fees.



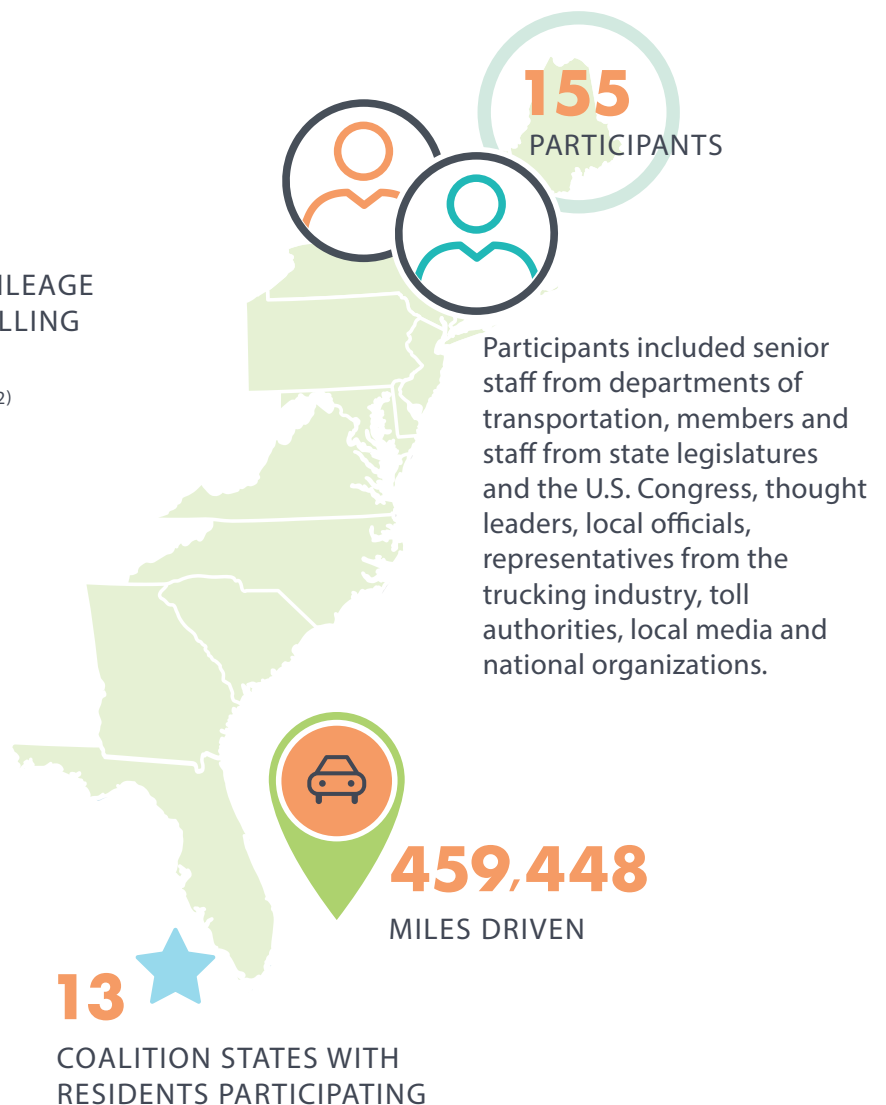
FOCUS AREAS FOR THE STUDY:

- MANAGING OUT-OF-STATE MILEAGE
- INTEROPERABILITY WITH TOLLING
- VALUE-ADDED BENEFITS
- MULTI-STATE TRUCKING (PHASE 2)

>20%

OF THE MILES DRIVEN DURING THE PILOT WERE OUTSIDE THE STATE WHERE THE PARTICIPANT LIVED – CONFIRMING THAT DEALING WITH OUT-OF-STATE MILEAGE IS IMPORTANT.

THE TOLLING PROOF OF CONCEPT STUDY SHOWS THAT  
**IT IS FEASIBLE**  
FOR MBUF TECHNOLOGY TO COLLECT TOLLS.



# MILEAGE REPORTING DEVICES

What devices did participants select?

76%

PLUG-IN DEVICE  
WITH LOCATION



16%

PLUG-IN DEVICE  
WITHOUT LOCATION



8%

ANDROID PHONE  
WITH LOCATION

## PHASE 1 PILOT

What have we learned?



PRIVACY AND SECURITY  
ARE COMMON CONCERNS  
WITH MBUF, BUT  
PARTICIPATION IN THE  
PILOT REDUCED THOSE  
CONCERNS.

PARTICIPANTS RANKING  
"PRIVACY OF MY  
PERSONAL DATA" AS A  
HIGH CONCERN

**DROPPED FROM**  
57% TO 30% AFTER  
THE PILOT.

65%

OF PARTICIPANTS HAD A  
HIGH LEVEL OF AGREEMENT  
THAT AFTER THE PILOT THEY  
ARE MORE AWARE OF THE  
AMOUNT THEY PAY IN STATE  
FUEL TAXES TO MAINTAIN  
AND OPERATE THE ROADS.



OF THE VALUE-ADDED AMENITIES OFFERED,  
**PARTICIPANTS VALUED THOSE  
FOR VEHICLE AND BATTERY  
HEALTH THE MOST.**

VALUE-ADDED AMENITIES INCLUDED TRIP  
LOGS, VEHICLE HEALTH MONITORING,  
BATTERY VOLTAGE MONITORING, DRIVER  
SCORING, ACHIEVEMENTS AND SAFE ZONES.

94%

OF PARTICIPANTS SUPPORT DOING  
MORE RESEARCH ON MBUF.

90%

WOULD BE WILLING TO  
PARTICIPATE IN ANOTHER PILOT.



4.5/5

PARTICIPANTS WERE SATISFIED WITH THE PILOT,  
WITH AN AVERAGE RANKING OF 4.5 ON A SCALE  
OF 1 – 5, WITH 5 BEING VERY SATISFIED.

**PARTICIPATING IN THE PILOT  
INCREASED PEOPLES' OPINION OF  
MBUF.**

PARTICIPANTS WHO LIKED THE MBUF CONCEPT:

BEGINNING – 75%

END – 80%

AFTER RECEIVING THEIR MBUF INVOICE,  
WHICH SHOWED THE ESTIMATED AMOUNT  
OF STATE FUEL TAX THEY HAD PAID,



31%

OF PARTICIPANTS  
THOUGHT THEY  
ACTUALLY PAID MORE IN STATE  
FUEL TAXES.

## NEXT STEPS - PHASE 2

- MULTI-STATE TRUCK PILOT
- HEAR FROM THE PUBLIC THROUGH AN EXPANDED MULTI-STATE PILOT WITH UP TO 1,000 VOLUNTEERS
- FURTHER TESTING OF THE TOLL CONCEPT
- EXPLORE PRIVACY CONCERNS AND EQUITY ACROSS URBAN AND RURAL AREAS