U.S. Department of Transportation

Federal Highway Administration

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Office of Transportation Management

2024 Mileage-based User Fee Association National Conference
November 20, 2024

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Surface Transportation System Funding Alternatives (STSFA) Program

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2024 Mileage-based User Fee Association National Conference
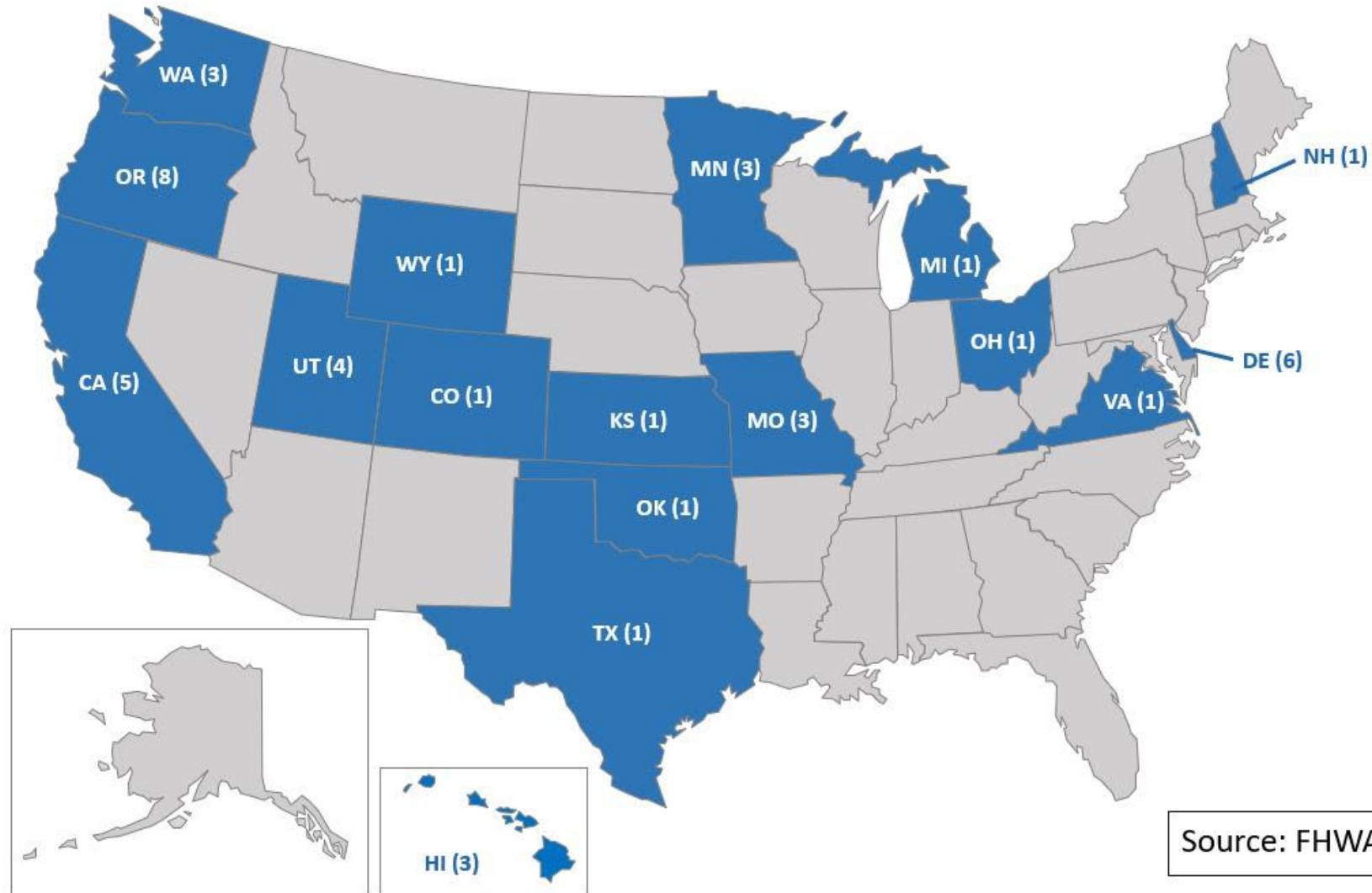November 20, 2024

Surface Transportation System Funding Alternatives (STSFA) Program

The Fixing America's Surface Transportation (FAST) Act of 2015 established the STSFA Program.

> The purpose of this program is to provide grants to States or groups of States to demonstrate user-based alternative revenue mechanisms that utilize a user-fee structure to maintain the long-term solvency of the Highway Trust Fund.

> Since 2016, the program has awarded $90 million in grant funds to 17 States for grants and demonstration projects.

> Pilots have considered a variety of options for generating revenue: on-board vehicle; multi-state or regional common challenges such as public acceptance, privacy protection, equity and geographic diversity; and the reliability and security of the technologies available to implement mileage-based fees.
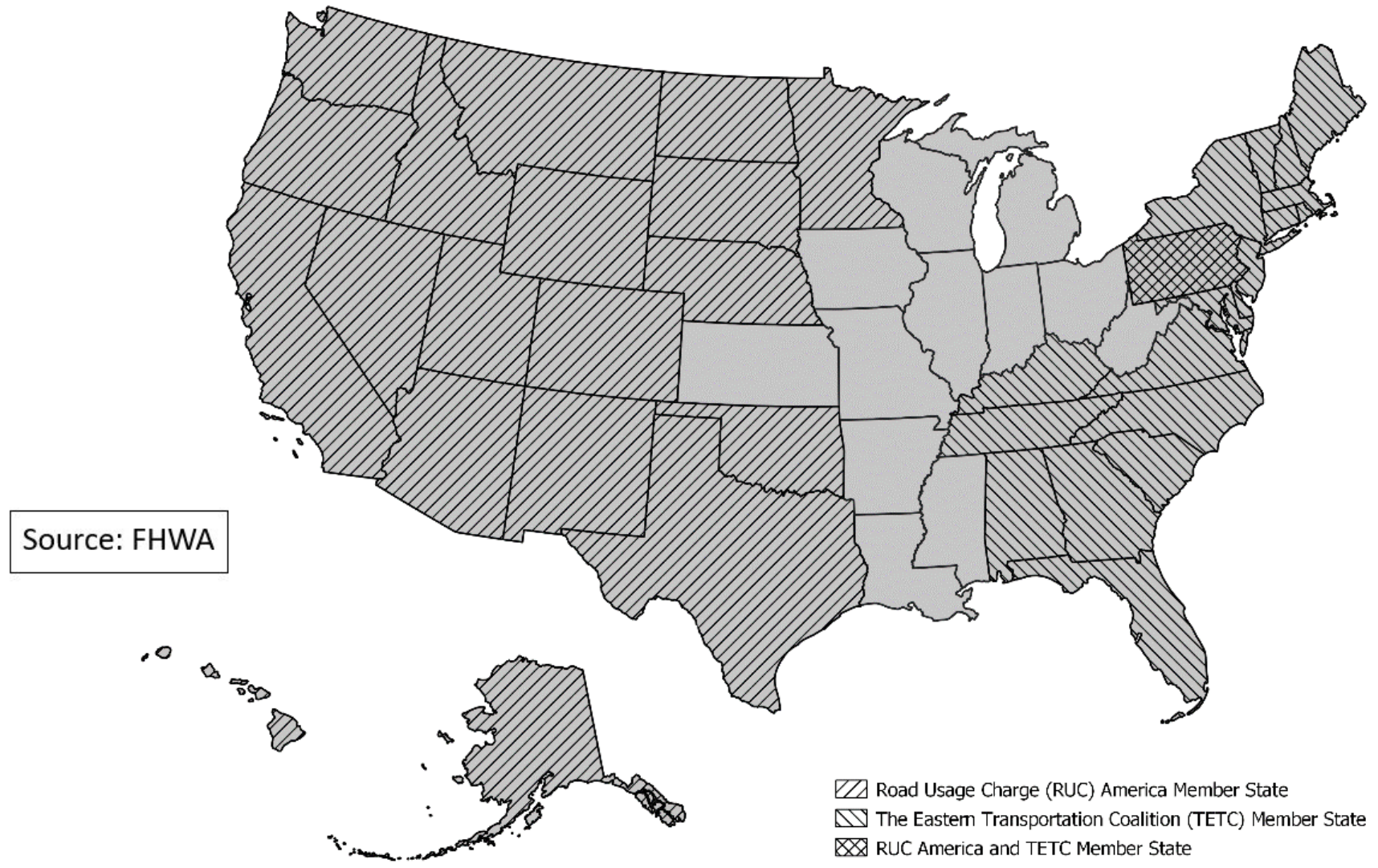
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U.S. Department
of Transportation

**Federal Highway
Administration**

WA (3)

OR (8)

MN (3)

NH (1)

MI (1)

WY (1)

OH (1)

UT (4)

DE (6)

CA (5)

CO (1)

KS (1)

MO (3)

VA (1)

OK (1)

TX (1)

HI (3)

Source: FHWA

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U.S. Department of Transportation

Federal Highway Administration

Source: FHWA

Road Usage Charge (RUC) America Member State
The Eastern Transportation Coalition (TETC) Member State
RUC America and TETC Member State

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Bipartisan Infrastructure Law Section 13002- National Motor Vehicle Per-Mile User Fee Pilot

Jack Opiola
Program Management
National Mileage-based User Fee Program

Office of Operations
Office of Transportation Management

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BIL Section 13002 (b) – The Secretary, in coordination with the Secretary of the Treasury, and consistent with the recommendations of the advisory board, shall establish a pilot program to demonstrate a national vehicle per-mile user fee-

> (A) to restore and maintain the long-term solvency of the Highway Trust Fund; and

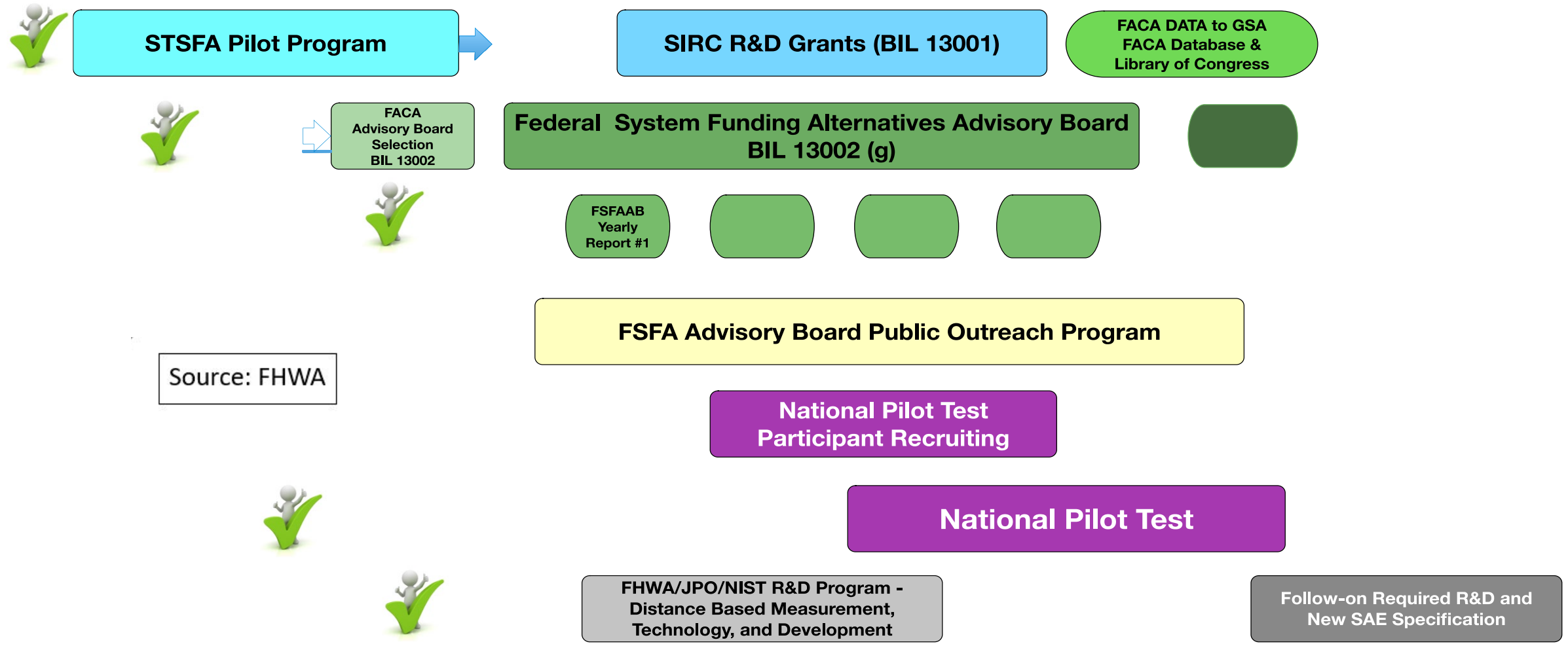> (B) to improve and maintain the surface transportation system.

Objectives. –

> (A) to test the design, acceptance, implementation, financial sustainability of a national motor vehicle per-mile user fee;

> (B) to address the need for additional revenue for surface transportation infrastructure and a national motor vehicle per mile fee; and

> (C) to provide recommendations relating to the adoption and implementation of a national motor vehicle per-mile user fee.

Program Overview

STSFA Pilot Program

SIRC R&D Grants (BIL 13001)

FACA DATA to GSA
FACA Database &
Library of Congress

FACA
Advisory Board
Selection
BIL 13002

Federal System Funding Alternatives Advisory Board BIL 13002 (g)

FSFAAB
Yearly
Report #1

FSFA Advisory Board Public Outreach Program

Source: FHWA

National Pilot Test Participant Recruiting

National Pilot Test

FHWA/JPO/NIST R&D Program - Distance Based Measurement, Technology, and Development

Follow-on Required R&D and New SAE Specification

Questions/Discussion