



— THE EASTERN
TRANSPORTATION
COALITION

CONNECTING FOR SOLUTIONS



TETC Truck Parking Working Group

February 3, 2023

Today's Agenda



TETC Truck Parking Working Group

Welcome and Introductions

Marygrace Parker, The Eastern Transportation Coalition/TPWG

Spotlight Presentation – FMCSA Truck Parking and ITD Technology Initiatives

Tom Kelly, FMCSA Program Manager

Agency Roundtable

TPWG Members

TETC Update

Marygrace Parker

TETC TPWG Calendar – Meeting Schedule, Future Topics

TETC Staff/TPWG Members

Wrap Up

TETC Staff/TPWG Members





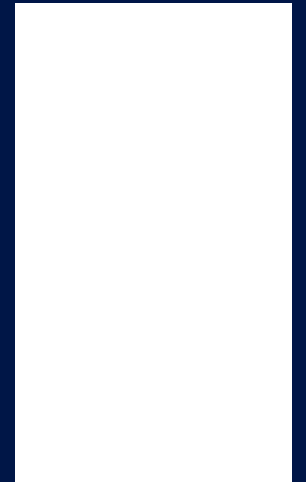
**Spotlight Presentation:
FMCSA Truck Parking
and
ITD Initiatives**

FMCSA Truck Parking and ITD Technology Initiatives



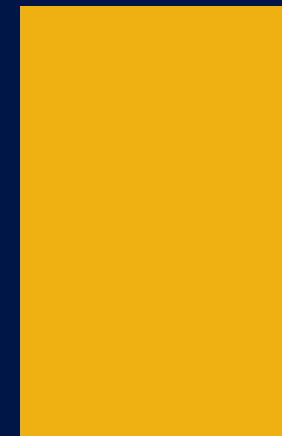
U.S. Department of Transportation
Federal Motor Carrier Safety Administration

Tom Kelly, FMCSA Program Manager

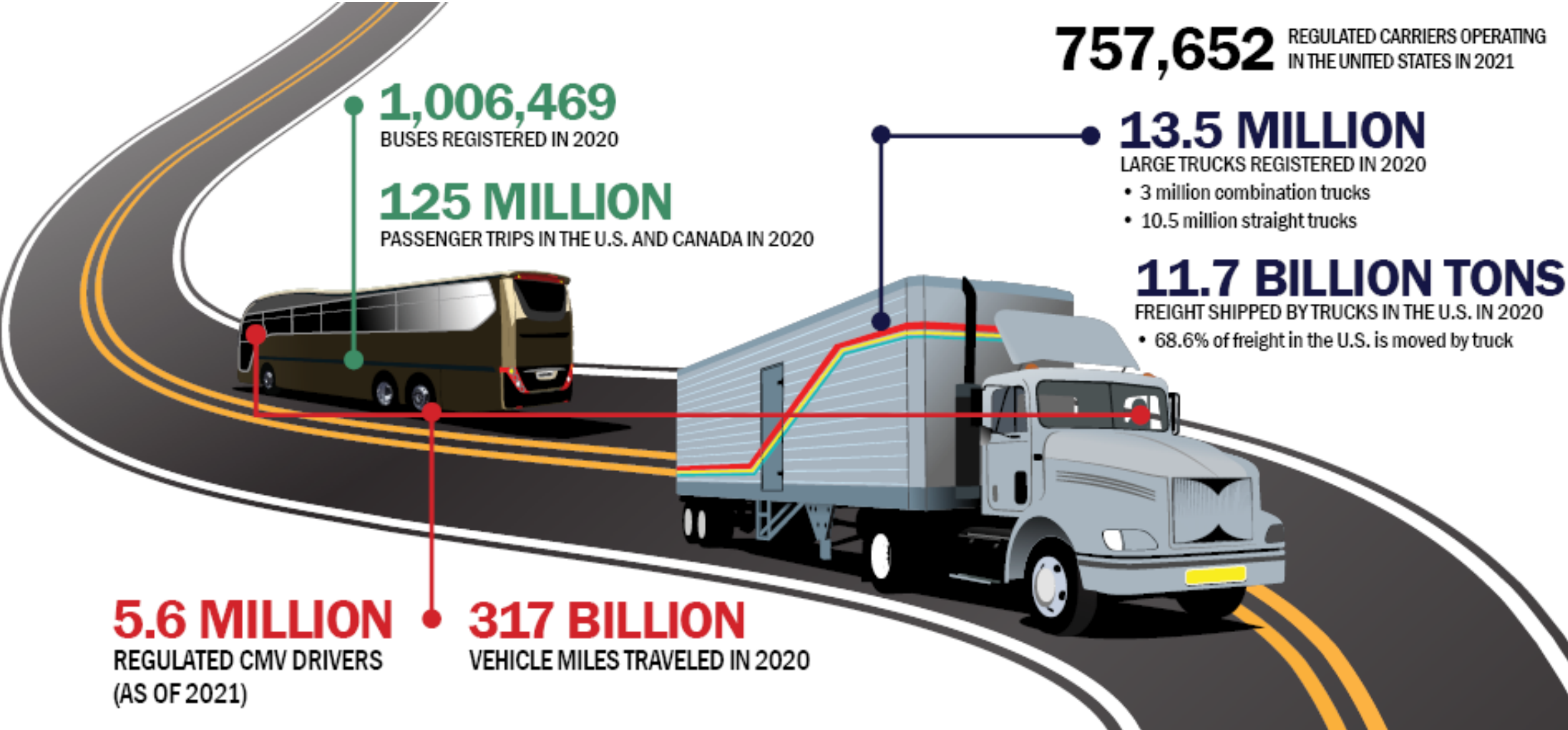


**Eastern Transportation Coalition
Truck Parking Working Group
Meeting**

February 3, 2023



Motor Carrier Industry Snapshot



What is the ITD Program?

Program provides

Enabling States to

Efficiently, securely collect
& share uniform data



FUNDING



EXPERTISE

Implement
technologies
that comply with
uniform requirements



About:

- motor carriers
- vehicles
- drivers



Among State
and Federal
enforcement
agencies

How ITD Supports FMCSA's Safety Mission

ITD empowers States to apply cutting-edge technology to the challenge of improving highway safety.

- **Focuses enforcement** on high-risk CMV operators
- **Integrates systems** to improve accuracy, integrity, and verifiability of CMV data shared nationally
- **Improves efficiency** with electronic CMV screening



ITD Program Elements

Safety Information Exchange

- SafeSpect or equivalent inspection system
- *CVIEW

***Backbone of ITD Program**

Credentials Administration

- Online processing of IRP/IFTA credentials
- IRP/IFTA Clearinghouses to share vehicle reg. data and automate reg. funds settlement
- Automated OS/OW permitting and routing

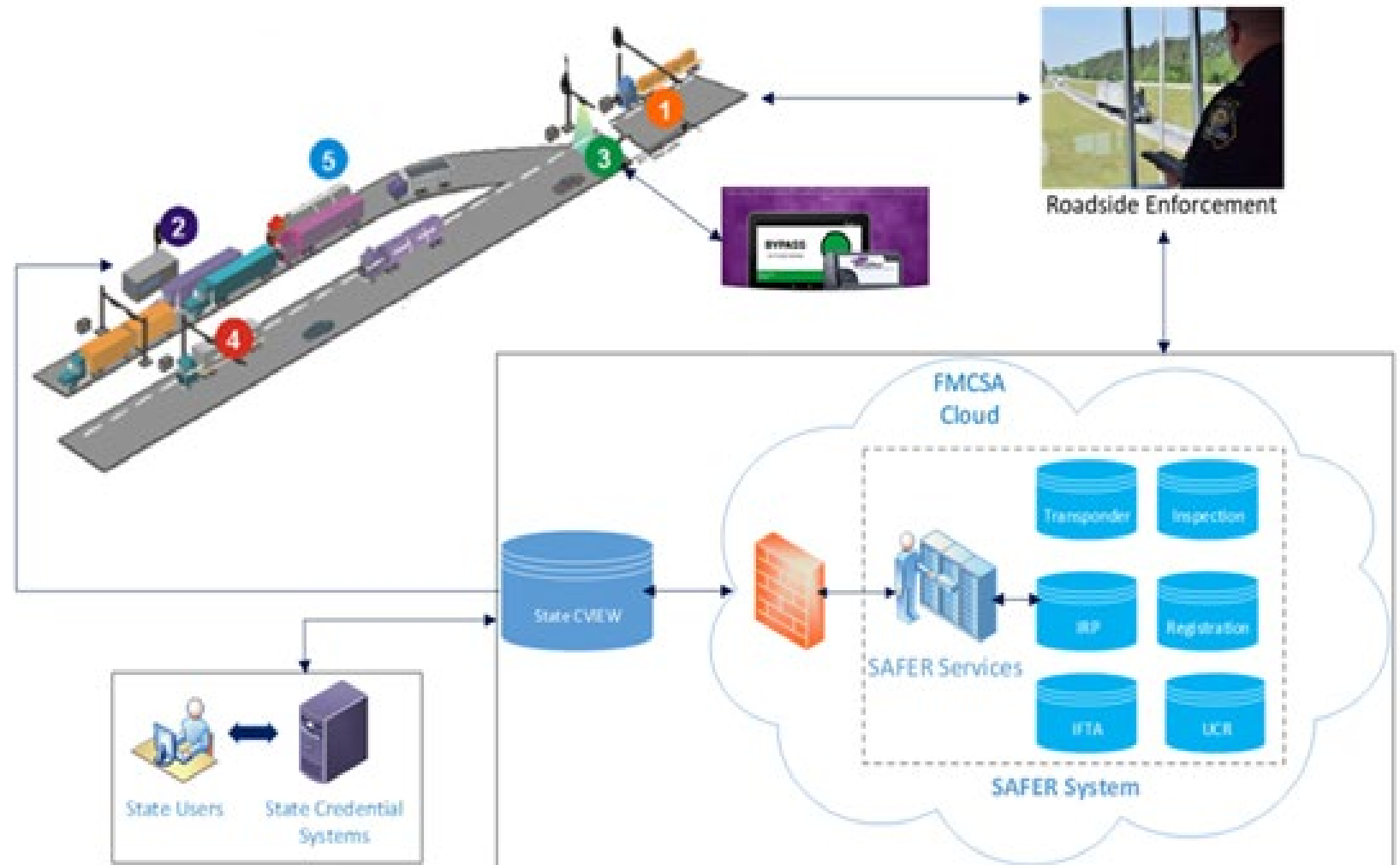
Electronic Screening

- Bypass capabilities
- LPR/DOT readers
- Virtual Weigh Stations
- Over Dimension
- OOS detection (Brakes, Tires, etc.)

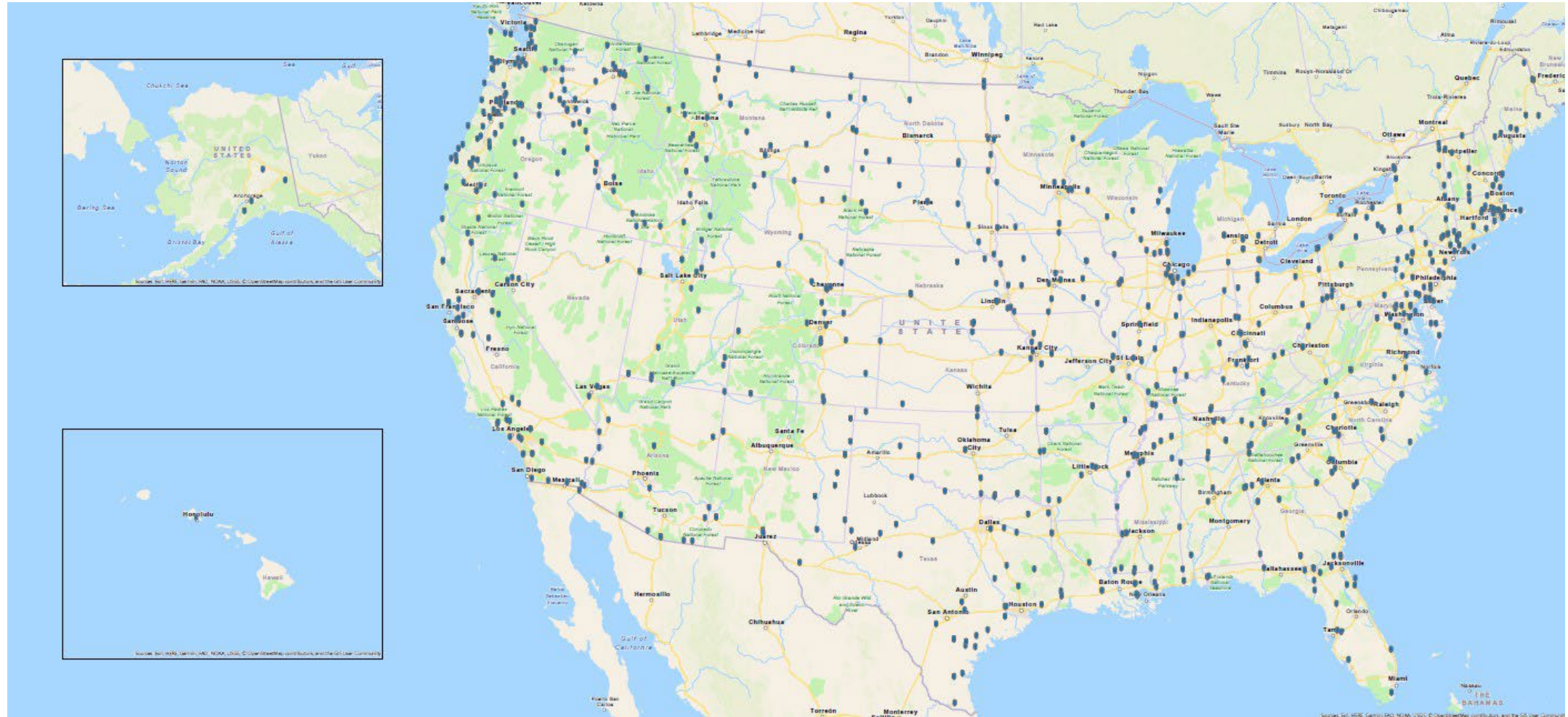


ITD Ecosystems, Bypass, & Credential Administration

- Pre-clearing systems
- E-screening technologies
- Safety and credential information systems

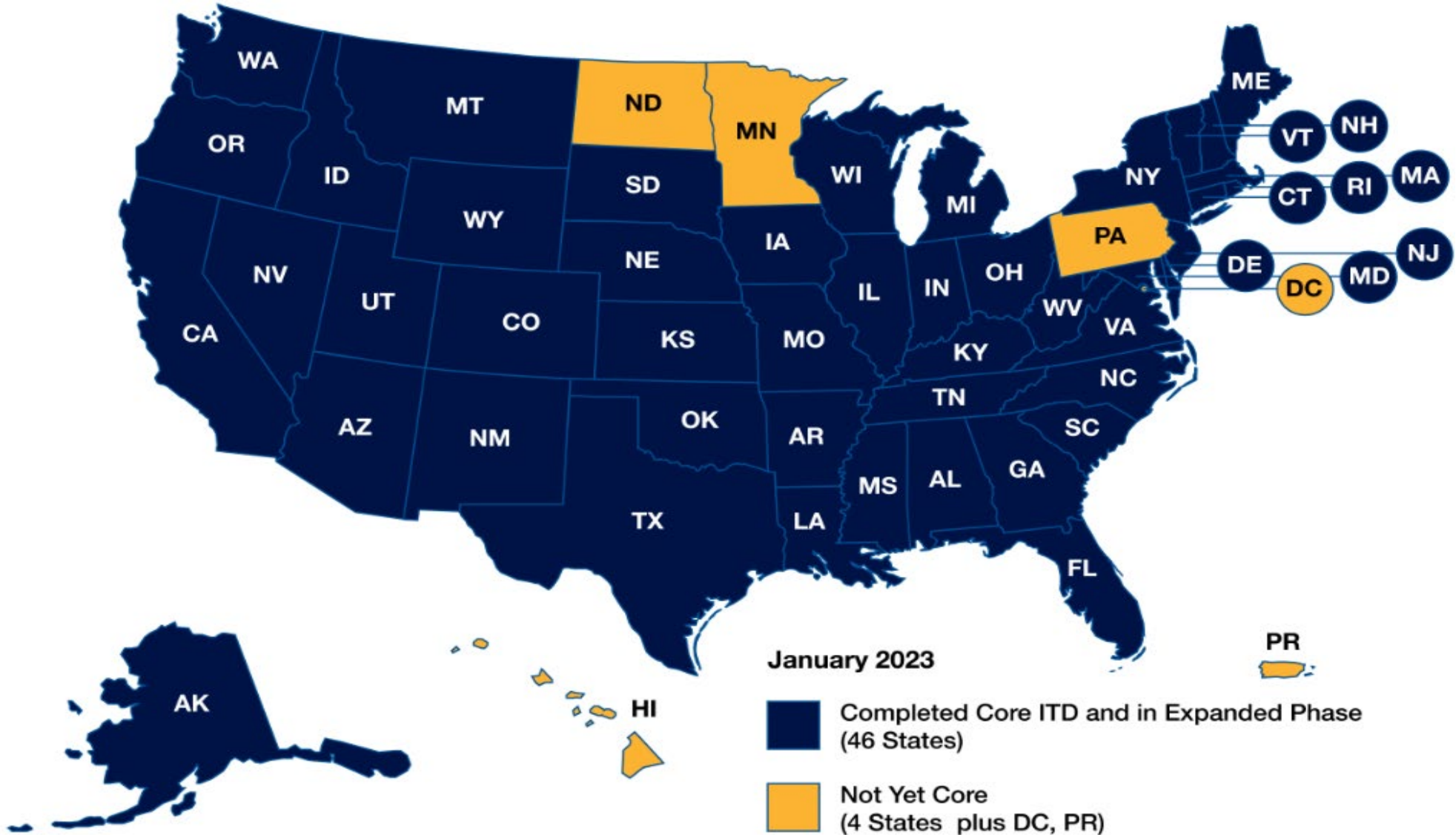


Weigh Stations and CMV Screening Technologies



800+ locations in 50 States
(as of March 2021)

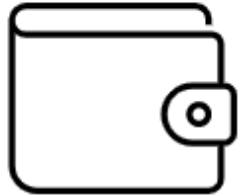
ITD Core Deployment Status



Agency Priority

- High Priority – Innovative Technology Deployment (HP-ITD)
Notice of Funding Opportunity (NOFO)
 - **Projects that safely demonstrate real-time dissemination to CMV drivers of parking space availability by using dynamic message signs, interactive voice recognition, smartphone app, or other proven technology.**

FY 2022 ITD Grant (part of the High Priority Grant)



\$38M
Awarded

- No State funding match required
- FY23 HP-ITD NOFO



PRIORITIES

- 1 Core Compliance
 - Safety Information Exchange
 - E-credentialling
 - E-screening
- 2 Work Zone Notification
- 3 Federal OOS Order Detection
- 4 Vehicle OOS Order Detection
- 5 **CMV Parking**
- 6 Enhanced Data Sharing/Quality
- 7 Other ITD Projects

State Activities Addressing ITD Priorities in FY22



Notify drivers of work zone, congestion, incidents



Detect Federal OOS carriers



Detect OOS vehicles



Share CMV parking availability



Other ITD projects

of States

3

11

15

2

21

ITD Funded Truck Parking Projects

Kentucky

- CMV Parking Monitoring and Information System
- Enhancements of Truck Parking Information Management System

Delaware

- Truck Parking Information System

Connecticut

- Development of a Truck Parking Information Management System for Real-time Dissemination of Commercial Vehicle Parking Information

ITD Funded Truck Parking Projects continued...

Indiana

- Truck Parking Information Management System

Washington

- Improve truck parking technology at existing weigh stations and rest areas

Montana

- Truck Parking identification and availability systems

Massachusetts

- Feasibility Study (HP-CMV funded)

Challenges

- FMCSA does not fund construction of parking spaces, which can be a significant cost
- FMCSA High Priority ITD discretionary grants have a funding ceiling of \$2 Million per award
- States have competing priorities for FHWA funding
- Enforcement locations not conducive to solution (most States)
- Operation & Maintenance costs

Potential Opportunities

- FMCSA may fund technology projects that communicate available space
- FMCSA may fund O&M costs associated with those technology projects
- FMCSA allows MCSAP grant recipients to fund ITD O&M

NOTE: All ITD projects must be in the States approved Program Plan/Top Level Design (PP/TLD)

Questions?



More Information?



Mr. Thomas Kelly
Program Manager
FMCSA, Technology Division
202-480-5240
thomas.kelly@dot.gov



ITD Program Website
<https://www.fmcsa.dot.gov/itd>

HP-ITD Grant Information
<https://ai.fmcsa.dot.gov/Grants/HighPriority.aspx>



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THANK YOU!

Marygrace Parker,
Director – Freight
mgparker@tetcoalition.org

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