Annual Report 2022

Funding Activities in Fiscal Year 2022
Program Activities in Calendar Year 2022

MAY 2023

ITD Annual Report 2022
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For more information
https://www.fmcsa.dot.gov/itd

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FMCSA's Innovative Technology Deployment (ITD) empowers States to apply cutting-edge technology to the challenge of improving highway safety.

ITD accelerates States' capacity to adopt advanced, effective electronic tools for secure credentialing and for screening of commercial motor carriers, vehicles, and drivers. With ITD funding, expertise, and program support, States can streamline implementation and enforcement while improving data quality.

FUNDING: Fiscal Year 2022 grant awards

$40M Allotted

$42M Requested

$38M Awarded

35 Grants

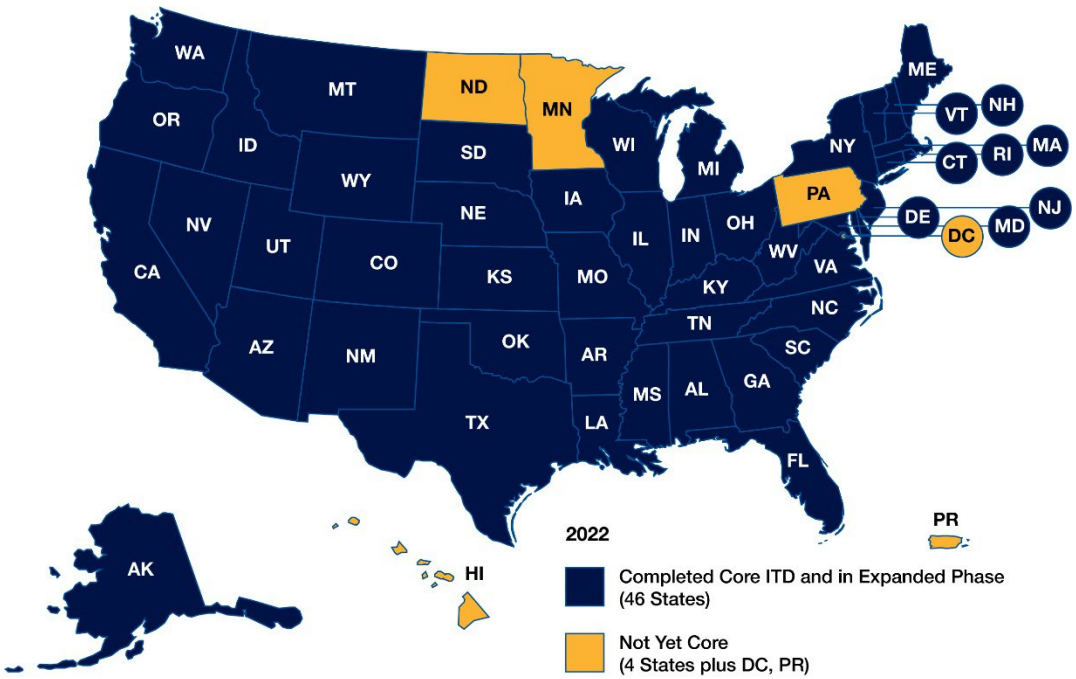
31 States

PROGRAM: Calendar Year 2022 participation

46 States
currently ITD Core Compliant
and deploying Expanded ITD functionality:

1 more than 2021
now that New Hampshire is Core-certified.

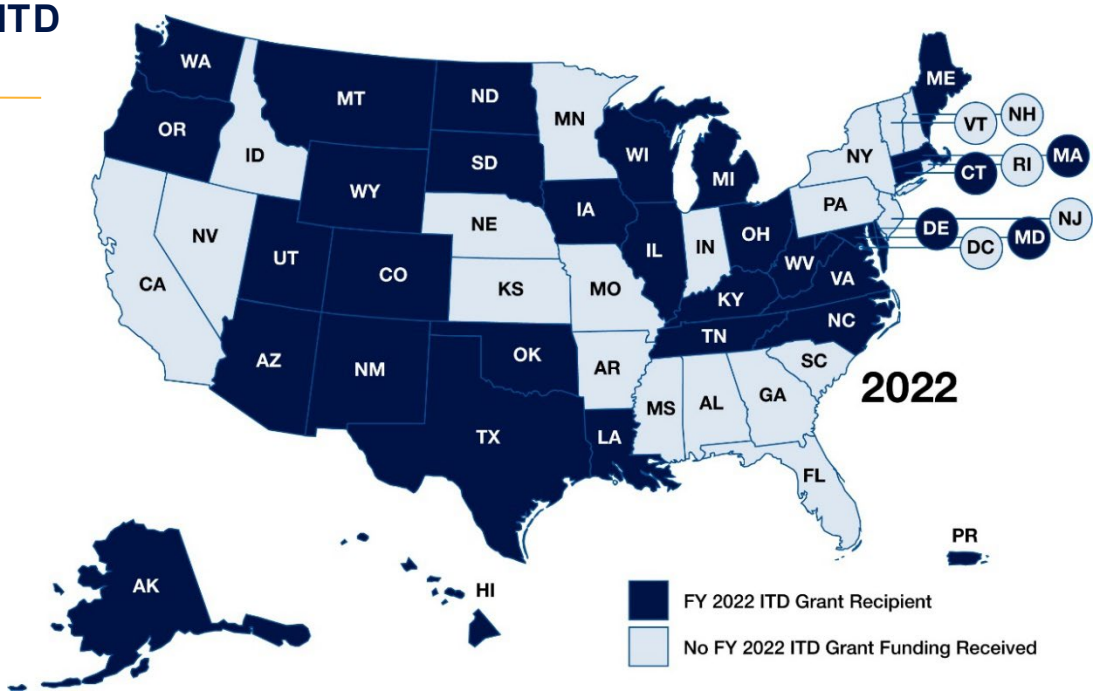
4 States
plus District of Columbia and Puerto Rico
deploying some ITD Core functionality and working toward full certification



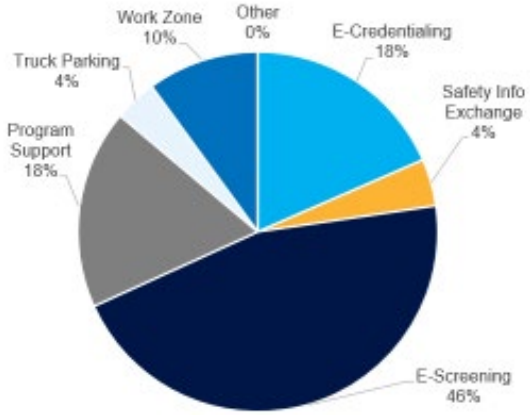
Funding Fast Facts in Fiscal Year 2022

FAST FACTS

States awarded HP-ITD funding in FY2022

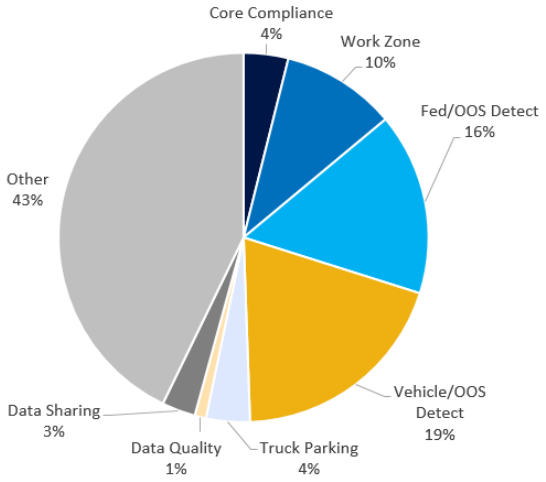


ITD awards by program element



ITD Program Element	Award Total
E-Credentialing	$6,972,972
Safety Information Exchange	$1,597,000
E-Screening	$17,193,605
Program Support	$6,771,912
Truck Parking	$1,445,947
Work Zone	$3,788,095
Other ITD Projects	$0
Total	**$37,769,531**

ITD awards by NOFO priority



FY 2022 NOFO Priority	Award Total
Core Compliance	$1,475,000
Work Zone Notification	$3,788,095
Federal OOS Detection	$6,024,659
Vehicle OOS Detection	$7,385,787
Truck Parking	$1,445,947
Data Quality	$373,761
Data Sharing	$1,110,000
Other ITD Projects	$16,166,282
Total	**$37,769,531**

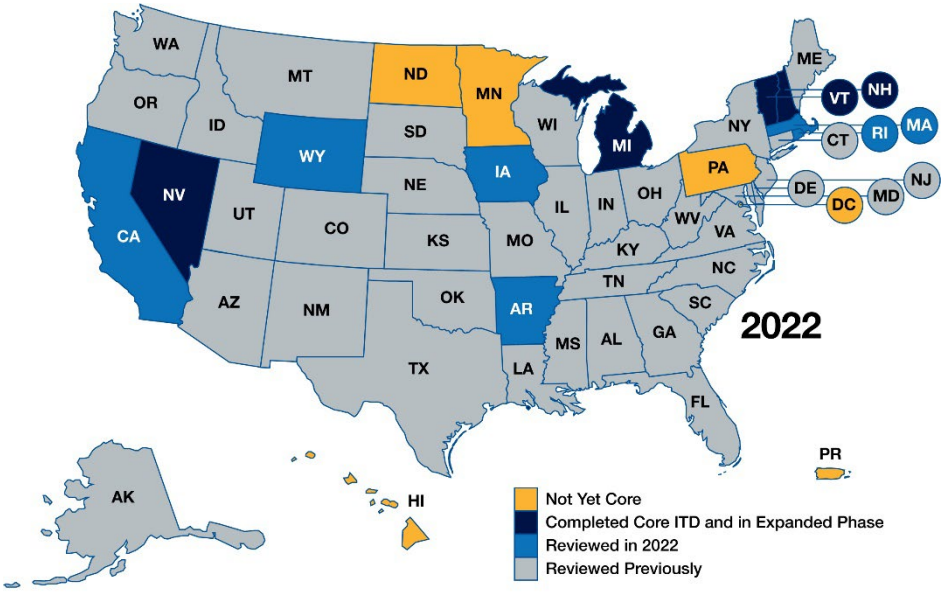
Program Fast Facts in Calendar Year 2022

FAST FACTS

2022 Core Status and Compliance Reviews

6 State Reviews
conducted in 2022
through the ITD Core Compliance Monitoring Program.

42 States in total
reviewed
by the end of 2022,
representing all Core States
other than those most recently Core certified.



Additional CY2022 Program Activities

ITD Program Area	Activities
Data Quality	Enhanced the **ITD Data Quality (DQ) Improvement Initiative,** raising the bar on DQ measures to maintain progress.
State Planning Support	**Reviewed and approved 17 State ITD Program Plans/Top-Level Designs,** which are required to become or remain eligible for ITD deployment grants: AK AZ ID KY LA MA MD NC ND NM OH OK SD TX VA WI WV
State Deployment Support	**Maintained operational support to meet the needs of States** at all phases of ITD deployment, including major effort to support state IRP Data Repository (IDR) onboarding.
Safety Benefits Analysis	Advanced inspection data collection to support **ongoing analysis of e-screening safety benefits.**
Grants Management	Conducted the 2022 HP-ITD Notice of Funding Opportunity (NOFO) webinar outlining **national priorities and grants management** information.
Outreach & Information Sharing	**Continued to facilitate peer-to-peer information sharing and provide program and operations updates** to State and industry partners via two monthly meetings and the annual ITD workshop. Launched the **ITD public facing website and ITD grants webpages** under the A&I grants website.

Overview of ITD and its role in increasing safety

The Challenge

Innovative highway technology can improve road safety and enforcement efficiency. Every year, cutting-edge tools increase what's possible.

However, the volume and complexity of available technology can be challenging to assess and integrate with State CMV information systems and networks—and can cost more than State budgets can underwrite.

The Opportunity

The ITD Program provides Federal funding and expertise that brings innovative technology deployment within States' reach.

States identify their own technology priorities and needs; the ITD team of subject matter experts helps States navigate the viable tools and more quickly and seamlessly bring their stakeholders together to implement secure solutions.

Established by the FAST Act

The 2015 Fixing America's Surface Transportation (FAST) Act established the ITD Grant Program and placed it under the Motor Carrier Safety Assistance Program (MCSAP) High Priority (HP) Program, reducing the burden on States that apply for multiple grants annually.[1]

Enhanced by the BIL

In November 2021, Congress passed the Bipartisan Infrastructure Law (BIL), which includes policies, investments, and partnerships that enable technologies, data systems, research, workforce development, and — most importantly — opportunities to improve the safety of people using the Nation's roadways. BIL contains over $3.2 billion in grant opportunities that FMCSA is sharing with our State partners over five years to support transformative changes to achieve the DOT's long-term safety goal of zero roadway fatalities. The $3.2 billion in grant funding from the BIL included $85.3 million in High Priority discretionary grant funding.

What ITD offers states

- Reimbursement grant funding that helps States deploy, operate, and maintain innovative road safety technologies
- Expertise on using electronic roadside screening, data integration, and data sharing to make inspections and enforcement more effective and efficient
- Assessment and guidance on ensuring that State data transfer processes meet the standards of the FMCSA's Safety and Fitness Electronic Records (SAFER) System
- State-specific support and national forums

How States benefit from ITD

- Increased capacity to implement the secure solutions that each State determines would best meet its unique needs
- Access to the latest carrier, vehicle, and driver information from FMCSA's SAFER (Safety and Fitness Electronic Records) System, because real-time data at the roadside enables quick enforcement decisions and improves the efficiency and safety impact of the State CMV inspection process
- Peer-to-peer learning and insight into best practices, enhancing each State's capacity

[1] Commercial Vehicle Information Systems and Networks (CVISN), the predecessor deployment grant program administered by FMCSA under the authority of 49 U.S.C. § 31106, was repealed by the FAST Act.

How States participate in ITD

Participation is discretionary.

ITD Grants

PLANNING GRANTS
assist States in developing or updating their Program Plan for Top-Level Design (PP/TLD) for FMCSA approval.

DEPLOYMENT GRANTS
assist States in adopting, operating, and/or maintaining the advanced technology solutions identified in their PP/TLD.

PP/TLD

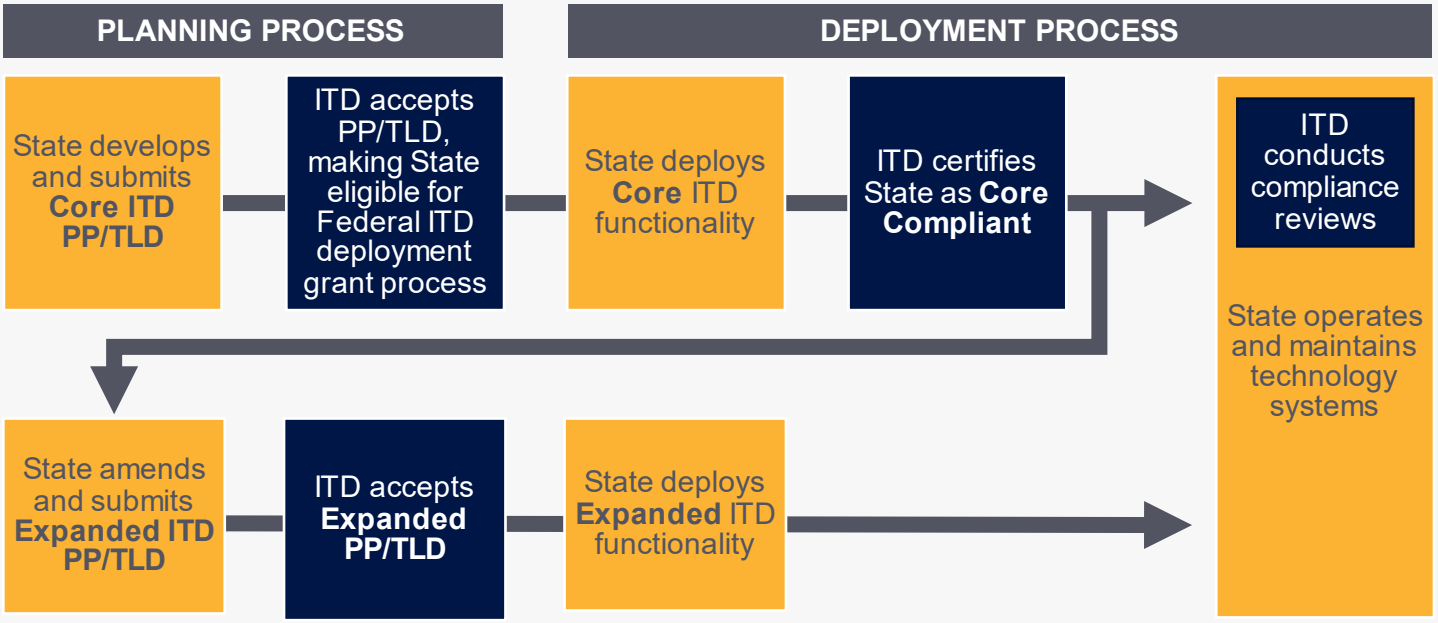
States seeking deployment grants must develop an FMCSA-approved ITD Program Plan/Top-Level Design (PP/TLD) of their technology efforts: a management framework and system architecture to guide State ITD program deployment. ITD's safety innovation experts can advise States in completing this process.

Core

ITD Core certification designates States achieving and maintaining a technology framework which facilitates interstate data-sharing, data quality, and trust among its agencies, enforcement, and commercial motor carriers. ITD conducts Core Compliance Reviews to ensure States' ITD Core functionality continues to meet FMCSA criteria.

Expanded

States achieving and maintaining Core Compliance gain eligibility for Expanded ITD funding and activities, providing even more flexible choice of capabilities aligned to a State's goals and needs. Expanded ITD technology often increases information sharing, enhances Smart Roadside tools, and expands electronic credentialing.
Examples: work zone safety, parking alert systems, virtual weigh stations, license plate readers, oversize/overweight permitting, online portal enhancements.



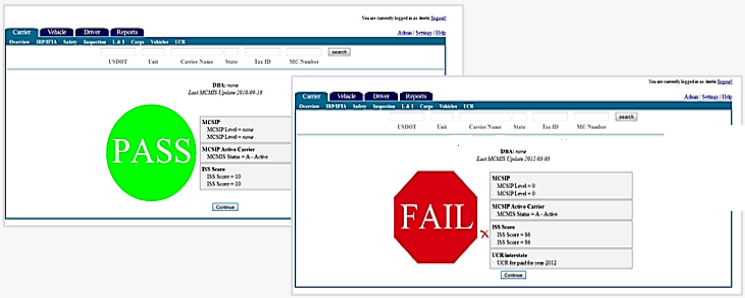
Pillars of Core Compliance

ITD Core Compliance certification requires States to demonstrate effectiveness in the three areas below.

1 Safety Information Exchange

Safety Information Exchange makes all the other ITD functionalities possible. This backbone improves data collection and sharing of critical information such as inspection data and credentials status across agency and jurisdictional boundaries. Elements include:

- Conducting inspection reporting using FMCSA's Aspen program (or equivalent) by all certified inspectors. Inspection data is sent to SAFER directly or indirectly.
- Connecting to SAFER, enabling exchange of interstate carrier and vehicle safety data among States.
- Implementing a State-specific Commercial Vehicle Information Exchange Window (CVIEW) system (or equivalent) to exchange credential and safety data within the State and with SAFER (to other States).



ate personnel to r compliance issues.

2 Credentials Administration

Automation of application, processing, and issuance of motor carrier and vehicle operating credentials and permits can improve the efficiency of motor carriers and State credentialing agencies alike. Elements include:

- Automating the processing of International Registration Plan (IRP) and International Fuel Tax Agreement (IFTA) credentials and conducting at least 10% of transactions electronically.
- Participating in the IRP and IFTA Clearinghouses to share vehicle registration and fuel tax information across jurisdictions and automate funds settlement between jurisdictions.

3 Electronic Screening (E-Screening)

E-screening systems focus enforcement resources on high-risk and non-compliant motor carriers and vehicles. These systems identify CMVs in motion, verifying size, weight, and credentials in conjunction with a carrier's past safety performance—and then communicate safely to drivers, in real time, to either pull in or bypass the roadside inspection station. Core compliant States must implement e-screening at one or more fixed or mobile inspection sites and be ready to replicate this functionality at other sites.

This e-screening technology is positioned ahead of a weigh/inspection station to notify CMV drivers of their eligibility to bypass the enforcement location.

Expanded ITD

Expanded ITD enhances flexibility and funding

States achieving and maintaining Core Compliance become eligible for **Expanded ITD** funding and activities.

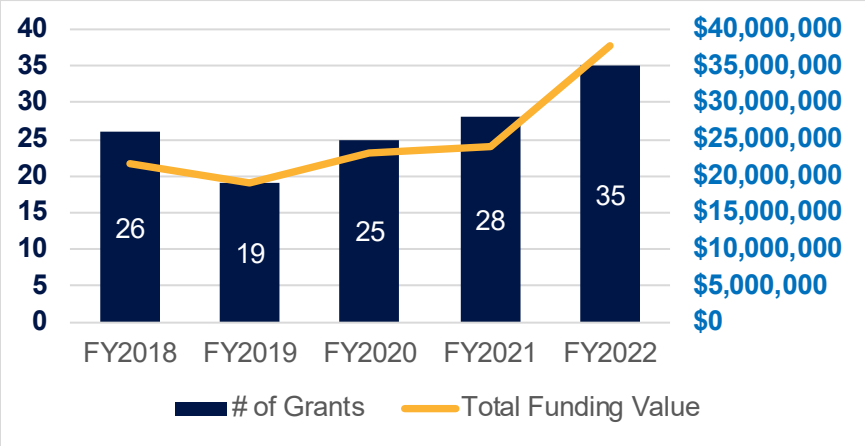
While FMCSA supports specific Expanded ITD capabilities, States may choose the capabilities they want to deploy. This "cafeteria approach" allows States to customize their ITD programs and focus their technology resources on the projects most important to them.

Expanded ITD capabilities may include mobile vans with camera, weight, and sensor technologies deployed to increase the effectiveness of roadside enforcement.

Program Areas	Eligible Capabilities	Defined by FMCSA & public / private stakeholders
Driver Information Sharing	Driver snapshots	Use/maintain driver snapshots in all processes that require information about drivers (e.g., enforcement, credentialing, hiring, inspection).
	Access to driver data	Improve enforcement personnel and carriers' access to driver information to target driver safety risks.
Enhanced Safety Information Sharing	Safety data quality	• Establish data quality measures (timeliness, accuracy, and integrity), especially for elements used in safety decisions. • Regularly check data used in ITD processes for quality; purge stale data; and correct errors.
	Carrier access to safety data	• Improve carriers' ability to review safety-related data (carrier, vehicle, driver, cargo, crash, citation, inspection, work zone and truck parking) collected by a State or Federal agency in a timely manner. • Consider proactively delivering safety data to carriers.
Smart Roadside	Roadside access to data	Integrate and improve access for roadside personnel to data stored in infrastructure systems (e.g., SAFER, Motor Carrier Management Information System (MCMIS), State CVIEW, commercial driver's license (CDL) systems).
	Virtual weigh stations	Expand use and capabilities of virtual/remote enforcement sites to increase enforcement effectiveness.
Expanded E-Credentialing	Access to credential data	Enhance information interfaces and systems to provide more current/accurate credentials data to authorized stakeholders.
	Better e-credentialing	• Reduce complexity and redundancy for users by offering access to multiple credentials from a single source. • Expand electronic access to credentials, e.g., add oversize/ overweight (OS/OW) and hazardous materials permitting. • Deny permit issuance for carriers that are out of service.

Funding Allocations in Fiscal Year 2022

5-Year history of FMCSA's ITD grant funding

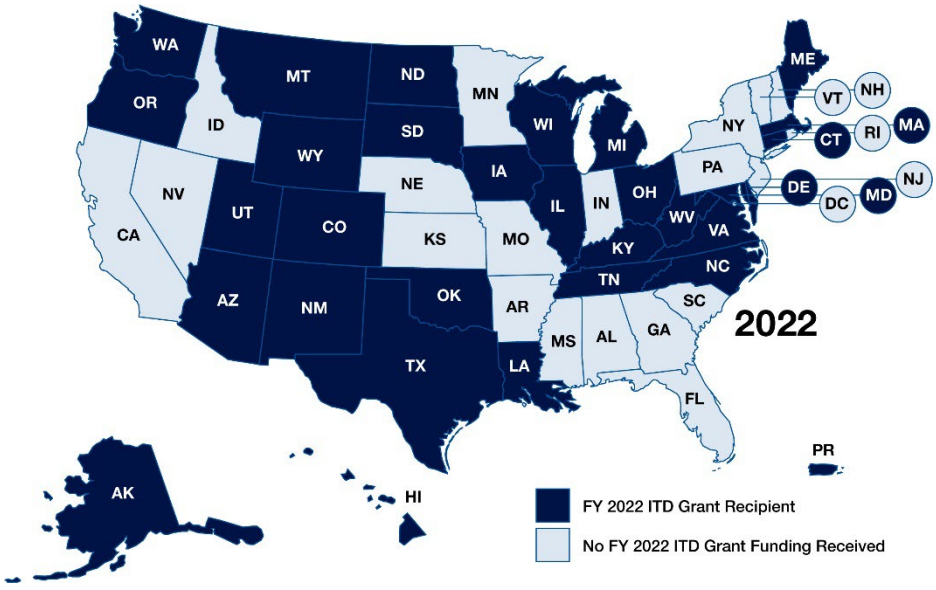


Fiscal Year	# of Grants	Total Funding Value
FY2018	26	$21,757,930
FY2019	19	$19,057,095
FY2020	25	$23,273,191
FY2021	28	$23,937,954
FY2022	**35**	**$37,769,531**

FY2022 saw a significant increase in ITD grant funding due to the BIL passed by Congress in late 2021 and a reduction of the State match to 0%.

FY2022 Federal HP-ITD funded projects

- **FMCSA distributed $37,769,531 in Federal HP-ITD funding to 31 States via 35 grants.**
- **Two grants** were planning grants to develop a Program Plan and Top-Level Design (PP/TLD), an essential step toward Core certification.
- **One grant** supported development of a CVIEW, a critical element of the technology framework required for Core certification.
- **All other grants** supported deployment of Expanded ITD functionality.



Number of grants and percent of funds addressing FY2022 NOFO priorities

State projects that were awarded 2022 HP-ITD funds addressed all six Expanded HP-ITD Program Priorities as outlined in the associated NOFO. As mentioned above, two planning grants were awarded for developing a PP/TLD, an essential step toward Core certification, and one State was awarded a grant for developing a CVIEW, a critical element of the technology framework required for Core certification.

Number of projects	Percent of funds awarded	All FY2022 projects addressed the NOFO Expanded HP-ITD Program Priorities
3 projects	10%	**Work zone, congestion, or incident notification projects** deploy technologies that will safely notify the driver within the cab of the CMV of an active work zone, traffic congestion, or an incident ahead.
9 projects	16%	**Federal OOS orders detection projects** deploy e-screening technologies to detect Federal out-of-service (OOS) orders.
14 projects	19%	**Vehicle OOS issues detection projects** deploy e-screening technologies to detect CMVs with OOS issues that would directly impact the safety of the motoring public.
2 projects	4%	**CMV parking availability projects** safely demonstrate real-time dissemination to a CMV driver of parking space availability by using dynamic message signs, interactive voice recognition, smartphone app, or other proven technology.
2 projects	1%	**Credential data quality projects** improve the quality of credentialing data that States upload to SAFER by updating systems and/or replacing outdated technologies.
2 projects	3%	**Enhanced data sharing** projects conduct model deployments of enhanced data sharing via the CVIEW/SAFER interface among other jurisdictions to minimize the delay of safe and legal trucks as they cross State borders. Such data may include inspection, permitting, weight or other electronic screening results.
41 projects	43%	**Other ITD projects** address other typical projects outlined in the MCSAP comprehensive policy.

In 2022, FMCSA awarded $37,769,531 in grant funding to 35 ITD projects.

Program Activities in Calendar Year 2022

Overall status of Innovative Technology Deployment Program in CY2022

All States and the District of Columbia have deployed at least one element of Core functionality.

46 States are ITD Core compliant (one more since 2021), meeting technical requirements for Safety Information Exchange, Credentialing Administration, and E-Screening.

49 States upload credential data to SAFER for exchange with other ITD States.

48 States participate in one of the nationwide preclearance enrollment programs: PrePass, Drivewyze, or a State-operated program.

46 States deploy automated electronic processing of at least 10% of IRP and IFTA credentials from the carrier to the State via Web-based or computer-to-computer solutions.
Alaska and Hawaii are exempt from this requirement.

Several States in the Expanded phase of ITD undertook projects in 2022 to:

- Upgrade their systems (CVIEW, IFTA/IRP electronic credentialing)
- Deploy and/or enhance online OS/OW permit systems
- Extend e-screening to additional sites or enhance existing systems
- Deploy tire anomaly detection or infrared inspection technology
- Deploy or improve Commercial Vehicle Operations (CVO) Portals that enable online credentialing
- Reinvest in inspection facilities
- Establish or expand mobile enforcement capability
- Deploy or improve work zone notification
- Deploy or improve truck parking information systems

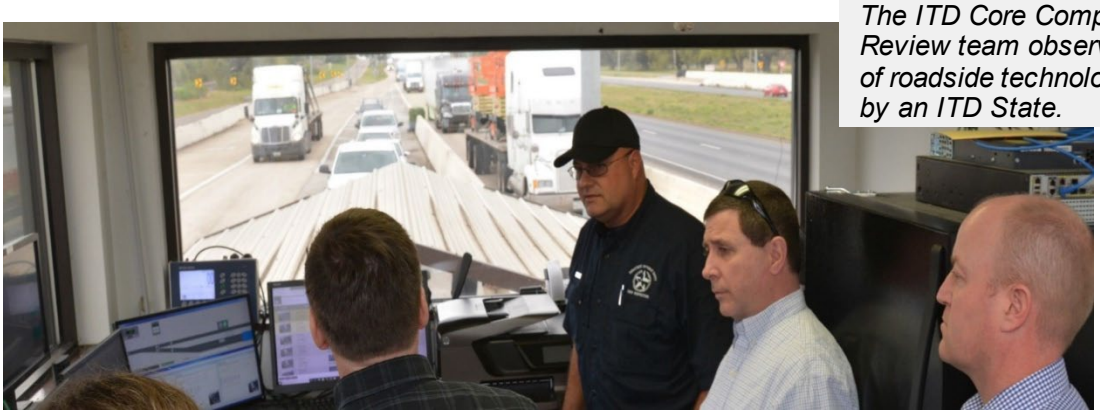
ITD Program Priority	Activity	# of States	States participating in CY2022 *Self-reported by States*
Deploy e-screening technology	Deployed or planning new equipment and e-screening technology at weight stations or in mobile enforcement trailers	27	AK, AZ, CA, CO, CT, DE, GA, IA, IL, KY, LA, MD, ME, MI, MO, MT, NC, NV, NY, OK, SC, SD, TN, UT, VA, WA, WV
Detect OOS vehicles	Added or adding tire anomaly detection, tire pressure detection, infrared inspection technology, or performance-based brake testing to existing sites	19	CA, CO, DE, FL, GA, IA, KY, ME, MI, MO, MT, NC, OK, SD, TN, UT, VA, WA, WY
Detect OOS carriers	Made or making system and technology changes to improve detection	13	AK, CO, HI, IA, MO, NC, OK, OR, SD, TN, TX, VA, WA
Share CMV parking availability	Deployed or researching CMV parking notification systems	4	DE, MA, MT, WA
Reduce work-zone crashes	Built or building work zone information systems and methods	3	DE, NC, SD

ITD Core Compliance Monitoring Program (CCMP)

In FY2022, ITD conducted Core Compliance Reviews (CCRs) in six States: AR, CA, IA, MA, RI, and WY.

The ITD Core Compliance Monitoring Program is intended to ensure that States maintain their Core ITD-related functionality as certified by FMCSA. The CCRs formally assess and provide feedback to each State on:

1. The State's data quality
2. Compliance of the State's system operations with technical requirements
3. The State's compliance with programmatic requirements, including grant management



The ITD Core Compliance Review team observes the use of roadside technology deployed by an ITD State.

2016 Program launched → **FY2021** 6 Reviews 36 total to date → **FY2022** 42 total (all but the most recently certified States) → On hold in **2023** ITD Program Evaluation begins → CCR Program will relaunch informed by the Evaluation

ITD Data Quality Improvement Initiative

Data is the foundation of the ITD Program. The ITD Data Quality Improvement Initiative is designed to improve the quality of IRP and IFTA credential data shared among ITD States. **In 2022, the rating ranges for the IRP and IFTA Overall Ratings were adjusted to raise the bar of the Good, Fair, and Poor ratings.**

State enforcement programs depend on accurate, complete, timely data to make informed decisions at roadside that target potentially high-risk carriers. The ITD program developed and maintains data quality standards, monitors each State's data quality, and provides technical oversight and assistance to help States improve. Monthly performance measures evolve in response to needs of the ITD Program and community.

2015 Implemented measures for IRP & IFTA → **2019** Achieved significant improvement → **2020** Raised the bar for IRP data → **2021** Raised the bar for IFTA data → **2022** Raised the bar for IRP and IFTA data

In 2022, while most States regularly achieved Good Overall ratings for IFTA data quality, there was room for improvement. As expected, some States' Overall ratings declined when the modified rating ranges were implemented. The ITD Data Quality Team worked with those States to identify and address causes, and over several months many States improved their overall ratings.

ITD and FMCSA IT Collaboration

ITD–FMCSA IT Modernization Meeting

ITD coordinated a two-day meeting of FMCSA IT leadership with States and their vendors. These in-depth discussions facilitated a collaborative approach to ensuring that the FMCSA IT Modernization will align well with ITD program requirements and operations.

Capturing E-screening Data

To better understand the role that e-screening technology plays in flagging vehicles for roadside inspections, the ITD program worked with FMCSA IT to ensure that relevant data is captured in its new digital inspection platform, SafeSpect, which began rolling out in 2022 as part of FMCSA's IT Modernization.

Knowing the effectiveness of e-screening will help FMCSA and States analyze impact and evaluate the return on investment (ROI) from e-screening tools. Since 2016, roadside enforcement personnel have had access to an "e-screening checkbox" in inspection tools for marking inspections conducted because of e-screening.

ITD analysis indicates that integrating mandatory collection of this key information into the FMCSA digital inspection platform will provide the robust data needed for assessing e-screening's effectiveness.

Inspection applications are designed to identify when e-screening tools prompt inspections. Here, a thermal imaging camera detects defective brakes and exhaust.

These in-road sensors are part of an e-screening system that can identify when missing or underinflated tires make a vehicle unsafe.

More than 900 locations Nationwide as of December 2022

ITD Operational support

In CY2022, the ITD Program certified or recertified States

ITD provides operational support to States at all phases of deployment, including those working toward Core functionality. Support this year included:

- Certification of IRP or IFTA data transmission to SAFER: North Dakota
- Certification of ITD Core compliance: New Hampshire
- Certification of CVIEW system upgrades and/or vendor changes: New York, Ohio, South Dakota, Minnesota, Missouri
- Certification of State transitions to the new IRP Data Repository (IDR): all States, a major effort in 2022

Outreach and peer-to-peer information sharing

The ITD Program provides regular venues for communicating program and operations updates where stakeholders discuss and share concerns, topics of interest, and best practices/lessons learned.

In 2022, the ITD Program Office continued to facilitate two monthly meetings for the ITD community:

- **ITD Program Managers:** meetings cover program issues and State-specific ITD deployment projects
- **ITD Architecture Change Control Board (ACCB):** meetings cover operational and technical issues

The 2022 ITD-PRISM Workshop took place in conjunction with the annual MCSAP conference, in a hybrid format that enabled members of the ITD community to participate and share information, best practices, and lessons learned. ITD-specific sessions reflected the program's determination to focus enforcement on high-risk operators and drivers. In addition to updates from the ITD Program team:

- **North Carolina Department of Transportation** presented its Commercial Vehicle Safety Alerts Pilot, a demonstration project for learning about innovative technology that employs real-time, in-cab CMV safety alerts that can be leveraged for work-zone notification
- **FMCSA** updated the ITD community on the development of the Level VIII Inspection, which is conducted electronically or wirelessly while a CMV is in motion
- **FMCSA** updated the ITD community on FMCSA IT Modernization planning, status, and potential impacts on ITD, PRISM, and State systems
- **Industry partners** provided updates on the new IRP Data Repository

ITD Website Enhancements

- **Upgrades to the ITD website:** Applied new ITD brand and design to the ITD Portal website
- **Public ITD website and ITD grants page:** Launched public facing ITD website and ITD grants webpage under A&I public website to provide information about the Program as well as grant application and management; logged-in users can access the ITD Portal website directly from the public website

State-by-State ITD grants in FY2022

APPENDIX

31 States received **35** grants totaling nearly **$38** million.

FY2022 ITD grant funding increased significantly due to the BIL passed by Congress in late 2021; 0% State match was required to apply.

State	Core Grant	Expanded Grant	Functional Area	Funded Projects/Activities
Alaska	--	$573,310	E-Screening	The State of Alaska, Department of Transportation and Public Facilities, Division of Measurement Standards and Commercial Vehicle Compliance (DOT&PF/MSCVC) received funding for Virtual Weigh-in-Motion Landing Page and Glenn Outbound Weigh Station License Plate Reader.
Arizona	--	$1,687,795	Work Zone	The Arizona Department of Transportation received funding for a CMV Work Zone Notification System project.
Colorado	--	$717,673	E-Screening and Program Support	The Colorado State Patrol received funding for Fixed Virtual Weigh Station Maintenance and Improvements, Mobile Virtual Weigh Station Maintenance and Improvements, Thermal Brake Inspection System Maintenance and Improvements, and to Update their Program Plan/Top Level Design (PP/TLD).
Connecticut	--	$1,895,007	E-Credentialing and Program Support	The Connecticut Department of Motor Vehicles received funding for Connecticut Commercial Vehicle Operations (CVO) Portal Integration with Connecticut's CMV's Enterprise Platform/Integrated System (contractor) and ITD Planning and Administration and FMCSA Grant Management (contractor).
Delaware	--	$593,777	E-Screening, E-Credentials, Program Support, and Work Zone	The Delaware Department of Transportation received funding for ITD Program Management, Delaware Motor Vehicles and Licensing System (MVALS) and Motor Carrier System (MCS) modifications to display MCSIP Step Description and Count OOS Rejections for IFTA Decals & Drivewyze/INRIX Commercial Vehicle Safety Alerts Pilot.

State	Core Grant	Expanded Grant	Functional Area	Funded Projects/Activities
Hawaii	$1,000,000	--	Program Support	The Hawaii Department of Transportation received funding for the development of a Program Plan/Top Level Design (PP/TLD) for CV Operations.
Iowa	--	$1,981,259	E-Screening and Program Support	The Iowa Department of Transportation received funding for ITD related travel expenses, ITD operations, and Maintenance and Tire Anomaly and Classification System.
Illinois	--	$200,000	E-Screening	The Illinois Department of Transportation received funding for Tire Anomaly Classification System (TACS) at the East Moline WB and the Moline WB weigh stations.
Kentucky	--	$1,350,000	E-Screening and Program Support	The Executive Office of the Commonwealth of Kentucky received funding for the Installation of Tire Pressure Detection Systems, Addition of Driver Focus Camera into Kentucky Automated Truck Screening (KATS) Systems, Motor Carrier Portal – System Analysis and Documentation & Parking and Monitoring Camera Systems Enhancements.
	--	$650,000	E-Screening, E-Credentials, and Truck Parking	The Executive Office of the Commonwealth of Kentucky received funding for ITD Data Quality Analysis and Monitoring, Enhancements of Truck Parking Information Management Systems (TPIMS), Maintenance of Roadside Screening Systems & Replacement of Roadside Screening Equipment.
Louisiana	--	$1,620,000	E-Screening, E-Credentials, and Safety Information Exchange	The Louisiana Department of Transportation and Development received funding for an E-Screening Technology Project – Phase 1 of the Optical Character Recognition (OCR) E-Screening Fixed Weigh Station Pilot Project, CVIEW Support Project & OS/OW System Support
Massachusetts	--	$1,221,000	Safety Information Exchange and Program Support	The Massachusetts Department of Transportation received funding for MassCVIEW, MassCVO Training Program, Department of Public Utilities (DPU) Database Update for Historical File Records and ITD Program Administration.

State	Core Grant	Expanded Grant	Functional Area	Funded Projects/Activities
Maryland	--	366,022	E-Screening & Program Support	The Maryland Department of Transportation/State Highway Administration received funding for an Innovative Technology Program Systems Architect and Program Manager project.
Maine	--	$366,022	E-Screening and Program Support	The Maine Department of Public Safety, Maine State Police received funding for the modernization of Maine's IRP and IFTA Credentialing System.
Michigan	--	$2,000,000	Work Zone	The Michigan Department of Transportation received funding for a Work Zone Safety project.
Montana	--	$1,145,947	Truck Parking	The State of Montana, Department of Transportation received funding for a Truck Parking project.
North Carolina	--	$1,850,250	E-Screening	The North Carolina Department of Public Safety received funding for the Procurement of Mobile Smart Roadside Inspection Unit (SRIU), Install Artificial Intelligence (AI) LPR Technology & Deployment of Portable and Variable Traffic Message Signs
North Dakota	$225,000	--	Safety Information Exchange	The North Dakota Highway Patrol received funding for a CVIEW project.
New Mexico	--	$558,892	E-Screening	The New Mexico Department of Public Safety received funding for Automated Thermal Inspection System – San Jon Port of Entry & Automated Thermal Inspection System – Raton Port of Entry projects.
	--	$469,293	E-Screening	The New Mexico Department of Public Safety received funding for Automated Tire Pressure Screening – Gallup Port of Entry & Automated Thermal Inspection System – Santa Teresa Port of Entry projects.
Ohio	--	$132,000	E-Screening	The State of Ohio, Public Utilities Commission received funding for a Portable Weigh in Motion Scales project.
Oklahoma	--	$2,000,000	E-Screening, E-Credentialing, and Program Support	The Oklahoma Department of Transportation received funding for Optical Character Recognition (OCR) - Based E-Screening, OS/OW Permitting

State	Core Grant	Expanded Grant	Functional Area	Funded Projects/Activities
				System Enhancement / Replacement, OS/OW System Operations and Maintenance & Contract ITD Projects Management / System Architect Assistance projects.
Oregon	--	$2,000,000	E-Credentials	The Oregon Department of Transportation received funding for an Over-Dimension (OD) Permitting project.
Puerto Rico	$250,000	--	Program Support	The Puerto Rico Autoridad de Carreteras y Transportacion received funding for development of their DTOP Program Plan/Top Level Design (PP/TLD) project.
South Dakota	--	$1,630,548	E-Screening and E-Credentials	The South Dakota Department of Transportation received funding for IRP/IFTA Data Quality Improvement, Automated Permitting Safety & Efficiency Improvements & I-29 Jefferson E-Screening WIM Replacement projects.
Tennessee	--	$661,000	E-Screening and Program Support	The Tennessee Department of Safety and Homeland Security received funding for Fixed Inspection Site Tire Screening System (TSS) & Program Management Support projects.
Texas	--	$796,000	Exchange and Program Support	The Texas Department of Motor Vehicles received funding for CVIEW Dashboards & Program Travel projects.
Utah	--	$1,769,901	E-Screening, E-Credentials, and Program Support	The Utah Department of Transportation, Motor Carrier Division received funding for ITD Program Support, Port Operations Enhancement & OS/OW Routing Base Map Updates projects.
	--	$1,684,832	E-Screening	The Utah Department of Transportation, Motor Carrier Division received funding for the Utah Port Operation Enhancements project.
Virginia	--	$1,622,930	E-Screening	The Virginia Department of Motor Vehicles received funding for WIM Replacement, Tire Anomaly Classification System (TACS) System, USDOT reader installation & Automated Thermal Inspection System (ATRIS) Equipment/Installation projects.

State	Core Grant	Expanded Grant	Functional Area	Funded Projects/Activities
Washington	--	$1,189,979	E-Screening	The Washington State Department of Transportation received funding for installation of Sorting Changeable Message Signs at existing weigh stations throughout Washington State.
	--	$634,979	E-Screening	The Washington State Department of Transportation received funding for installation of Open / Closed Changeable Message Signs at existing weigh stations throughout Washington State.
Wisconsin	--	$156,010	E-Credentials and Program Support	The Wisconsin Department of Transportation received funding for CVIEW Maintenance and DMV System Upgrades/Integration – Activity 1: Transmit IRP T Files to the IRP Data Repository (T-20, T-21 & T-22), CVIEW Maintenance and DMV System Upgrades/Integration – Activity 2: Establish Automated File Transfer from the Internal Revenue Service (IRS) to WisDOT, ITD System Architect Assistance and Management & ITD Travel projects.
West Virginia	--	$336,000	Safety Information Exchange and E-Credentials	The West Virginia Division of Motor Vehicles received funding for maintenance of their CVIEW & IRP System Maintenance projects.
Wyoming	--	$1,950,127	E-Screening	The Wyoming Department of Transportation, Highway Patrol received funding for Enhanced Truck Screening Technology & Mobile Enhanced Truck Screening Technology projects.
31 States	**$37,769,531**			**35 projects**