

RDIP

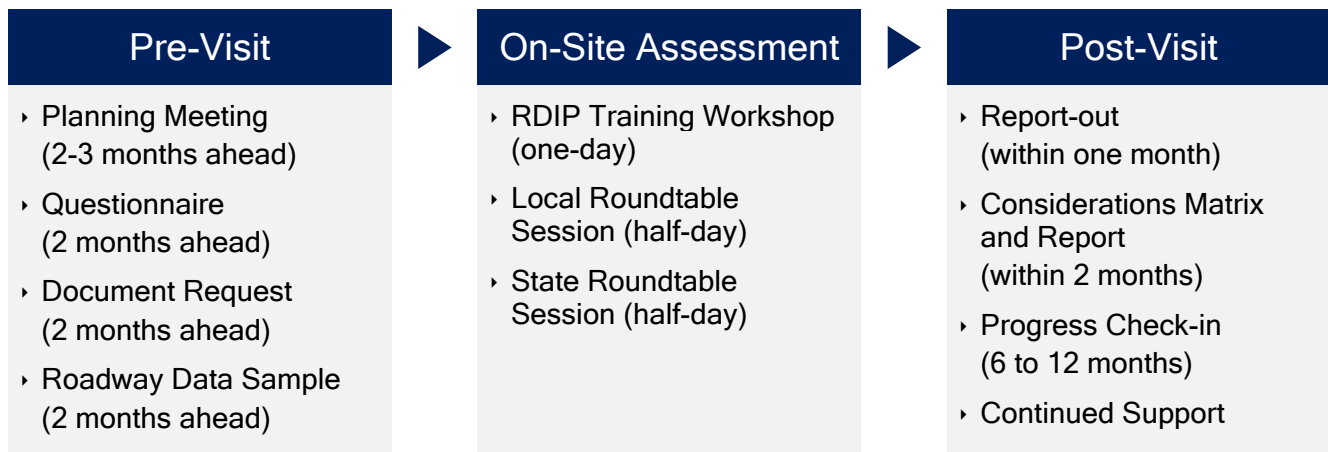
ROADWAY DATA IMPROVEMENT PROGRAM



What is the RDIP?

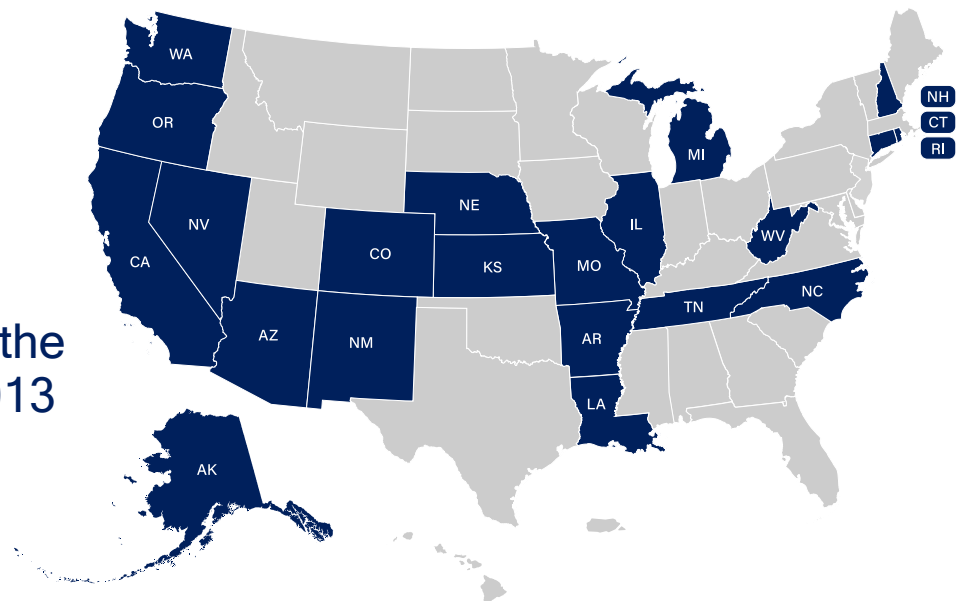
The Federal Highway Administration (FHWA) Office of Safety offers the Roadway Data Improvement Program ([RDIP](#)) technical assistance to all States as part of the Roadway Safety Data Program ([RSDP](#)) Data and Analysis Technical Assistance (DATA) Teams. The RDIP is designed to help transportation agencies improve the quality of their roadway data to better support safety and other transportation improvement initiatives.

In an RDIP, a team of subject matter experts reviews and assesses State and local agency policies, practices, and procedures for roadway data collection, management, governance, integration, accessibility, interoperability, and safety data analysis and tools. The RDIP team generates an interim report on current practices and provides considerations on how the State can improve its roadway data to support safety analysis.



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Agencies participated in the RDIP since 2013



The RDIP Participants

The [RDIP](#) activities are inclusive of multiple offices within the State DOT and external stakeholders. State RDIP champions normally include safety and roadway data staff. Additional offices from the DOT cover asset management, maintenance, planning, GIS, IT, traffic, and field offices. External entities may include cities, counties, regional agencies, LTAP, universities, law enforcement, Tribes, and federal entities (e.g., Federal Land Management Agencies).

RDIP Benefits

Technical assistance provided through an RDIP DATA Team focuses on helping agencies better integrate roadway and traffic data in order to:

- › Develop relationships of safety to roadway features and user exposure
- › Better identify location characteristics and their relationship to crashes
- › Better determine appropriate countermeasures and strategies
- › Evaluate the effectiveness of safety treatments

Agencies will also receive customized, actionable considerations related to improving: Data management and governance; Data collection and technical standards; Data quality characteristics; Data analysis tools and uses; and Accessibility and Interoperability of roadway data.

The RDIP process covers roadway data, procedures, and policies related to:

- › Data collection and standards
- › Data management and governance
- › Data integration
- › Data access and sharing
- › Data analysis and tools
- › Reporting

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