

MIRE FDE – Quick Facts

- What is MIRE?
 - MIRE, the Model Inventory of Roadway Elements, is a recommended listing of roadway inventory and traffic elements critical to safety management. MIRE is intended as a guideline to help transportation agencies improve their roadway and traffic data inventories.
- Why the TSNR?
 - One of the underlying factors of the MIRE data elements is that they are all linked through a common location referencing system. By adopting MIRE, State and local transportation agencies will be able to link safety data to non-safety data, making it easier to collect, store, link, and use all types of data. Having these additional data can help better identify where the safety problems are, what those problems are, and how best to treat them.
- These integrated data sets will provide agencies with the ability to:
 - Use new generation safety tools (Highway Safety Manual).
 - Improve States' Highway Safety Improvement Programs (HSIP) by making more effective and efficient use of safety funds through enhanced project selection and prioritization methodologies.
 - Provide additional data to help States in their development of their Strategic Highway Safety Plans (SHSP).

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- Why collect MIRE FDEs?
 - 23 CFR 924.3 defines the FDEs used support a State's data-driven safety program.
 - States shall have access to a complete collection of the [MIRE fundamental data elements](#) on all [public roads](#) by September 30, 2026.

Source: <https://safety.fhwa.dot.gov/fde/>