



# Safety Data & Information Collection

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# Overview

- Manage vs. Oversee
  - RTAs – Management
  - SSO Agencies – Oversight
- Data Collection
- Data Analysis



# Manage vs. Oversee



- RTA – System Management
  - Design, engineering, construction, operation, maintenance, safety
- SSO Agency – RTA Oversight
  - Verification of compliance, sufficiency of investigations, risk-based inspections, auditing

# Data Collection

- RTAs must provide WisDOT with all data collected
  - Including raw data (not just summary reports),
- At minimum, RTA provides the following data at regular intervals:
  - Safety Program Data
  - Maintenance Data
  - Inspection Data
  - Audit Information



# Data Collection

- Safety Program Data – Monthly
  - Safety event investigation documentation
  - Hazard log and documentation
  - Employee hazard reporting
  - CAP log and documentation
  - RTA safety committee records





# Data Collection



- Maintenance Data – Quarterly
  - Maintenance report forms
  - Records of failures and defects
  - Records of revenue vehicles out of service
  - Major maintenance activity schedules
  - Records of deferred maintenance

# Data Collection

- Inspection Data – Quarterly
  - Inspection report forms
    - Including inspections not performed
  - Records of failures and defects
  - Records of speed restrictions
  - Safety risk mitigation verification



# Data Collection

- Audit Information – Triennially
  - RTA internal safety audits
  - WisDOT SSO audits of RTA
  - FTA audits of WisDOT SSO
  - Other audits/reviews/investigations
    - Special studies, system expansion/modification, pre-revenue service reviews (PRSR), OP-54, NTSB recommendations





# Data Analysis

## Small / Relatively Non-Complex Agencies

- Monthly RTA Safety Committee Meetings
- Quarterly SSO Meetings with RTA
- Regular CAP Meetings with RTA
- Regular SSO Meetings
- Post-event / Post-exercise hot wash / As needed



# Contact Information

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