



**Massachusetts Bay  
Transportation Authority**

# Safety Updates

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Timothy P. Lesniak, Chief Safety Officer

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# Discussion Topics

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- 2025 Women in Safety Conference
- Orange Line Safety Series Event
- 2025 Safety Symposium
- Mitigation Monitoring Program
- Recent Incidents and Corrective Actions



# 2025 Women in Safety Conference



- Held on Friday, October 3, at OSHA Training Institute Education Center at Keene State College
- 11 Safety staff members attended
- Conference sessions included:
  - The Role of AI in Safety Management
  - Lithium-Ion & Lithium Metal Battery Safety
  - Confidence, Communication, and Conflict Resolution in Safety Leadership
  - Extreme Temperatures within Human Performance Strategy
  - How Learning Teams Drive Change and Build Psychological Safety

# Orange Line Heavy Rail Safety Series Event



- Safety participated in Orange Line Safety Series event on Thursday, October 9
- PPE Bus was onsite to distribute PPE
- Team members discussed OSHA outreach trainings and other occupational safety topics

# 2025 Safety Symposium



- Safety Symposium was held on Tuesday, October 7
- Event held to facilitate an open dialogue between Safety leadership and frontline workers
- Presentations included an overview of the Safety Division structure and updates on key projects

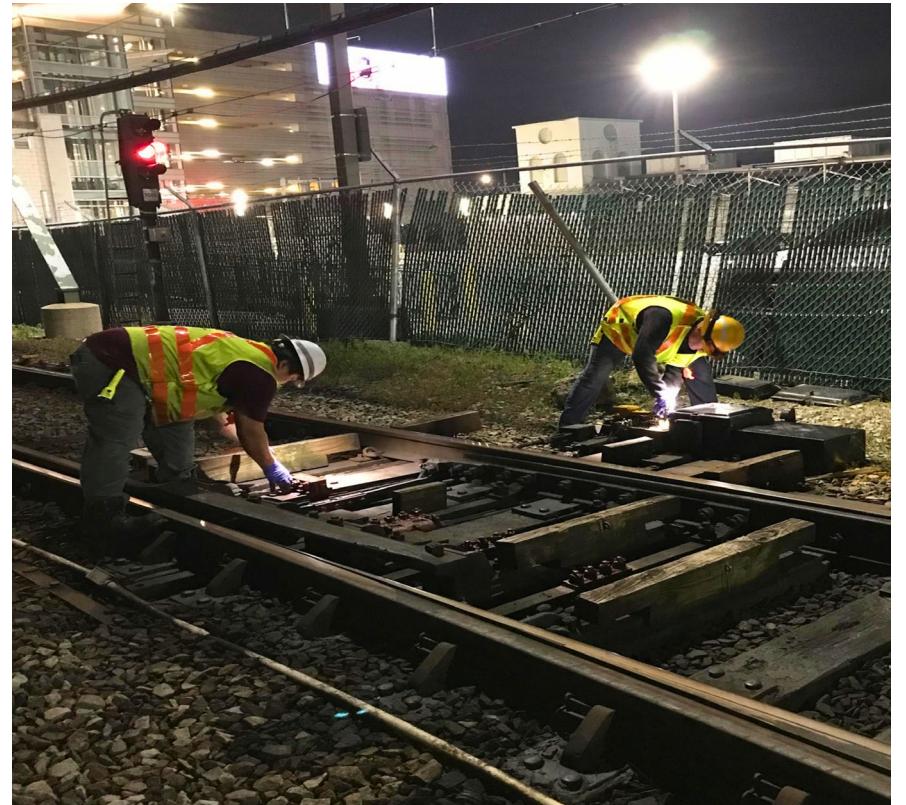
# Mitigation Monitoring Program: Overview

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- Objectives
  - Ensure safety controls from past CAPs and hazard mitigations are effective and performing as intended
  - Direct any ineffective safety controls back into the Safety Risk Management process for reassessment and mitigation
- Methods
  - Field observations
  - Document requests
  - Data collection and analysis
- Process
  - Safety Division develops and implements a monthly schedule in consultation with mitigation owners
  - Mitigations are selected annually based on risk for inclusion in the program

# Mitigation Monitoring Program: Case Study

- CAP 8821 required standardization of pre-diversion testing and inspection process for switches to manage risk of non-revenue vehicle derailment
- CAP closed 2024, and incorporated into the Mitigation Monitoring Program in 2025
- Performed field observations and document reviews



# Mitigation Monitoring Program: Case Study

- Field work activities:
  - Completed review of 26 switch certifications and obstruction tests prior to major work activities
  - Observed 6 pre-diversion switch inspections performed by MOW crews during 3 separate site visits
- All activities indicated that the updated pre-diversion testing process is applied consistently and achieves the desired safety outcomes



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## Recent Incidents and Corrective Actions



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Questions?

