APTA

AMERICAN PUBLIC TRANSPORTATION ASSOCIATION

Ontario Oversight of the TTC vs. U.S. Federal Oversight and Regulations

- In the United States, as a result of the Moving Ahead for Progress in the 21st Century Act (MAP-21), the Federal Transit Administration now has authority for oversight of safety at all transit agencies in the U.S.

- This includes four new rules/regulations for safety:

FTA Safety Regulations:

State Safety Oversight (SSO) Final Rule	Safety Certification Training Rule
Safety Program Rule	Public Transportation Agency Safety Plan

Ontario Oversight of the TTC vs. U.S. Federal Oversight and Regulations

- The Provincial Government of Ontario has Oversight of Health and Safety at the TTC, through the Occupational Health and Safety Act (similar to OSHA in the United States).

- However, unlike the U.S., the Federal government of Canada and the Provincial government of Ontario does not oversee operational safety at the TTC.

- Therefore, the TTC relies on the safety management audit/review process from APTA to continuously improve the agency's Safety Management System (SMS).

TTC Safety Management System (SMS) Review – April 2018

- **Objectives**

- **Criteria**

- **SMS and Focus Areas**

- **SMS Maturity Model Progression**

- **Industry Leading Best Practices**

- **Continuous Improvement Items**

- **Wrap up and Questions**

SMS Review Objectives

- **Objectives**
    - Assess the Progress of SMS Implementation and Safety Performance since the 2014 APTA Safety Review (Safety Maturity Model)
    - Identify Opportunities for Improvement within Special Areas of Focus
    - Identify and Reinforce TTC Effective Safety Practices
    - Enhance and Strengthen Internal Safety Management Process

SMS Review Criteria

- **Criteria**
  - APTA Safety Management System Guidelines / Checklist
  - Previous TTC 2014 SMS External Review Findings, Recommendations and Best Practices / Maturity Model Concept
  - Industry Lessons Learned & Best Practices

TTC 2018 SMS Review

SMS
4 Categories

- Safety Policy & Procedures
- Safety Risk Management
- Safety Assurance
- Safety Promotion

TTC Key Focus Areas

- Yard & Track Level Safety
- Traffic Safety
- Public Safety
- Security / Cyber-Security
- Station Management

TTC SMS Maturity Model Progression

- **TTC Functional Areas (24) Assessed for SMS Maturity Model Progression**

    – Planning / Initiating / Development

    – Initial SMS implementation is in place and is well documented.

    – Full implementation/goals and performance measures established and disseminated, with defined roles and responsibilities in place.

    – Sustained data-driven program exists at the TTC. There is a continuous improvement cycle & clear focus on risk reduction.

SMS Review Summary

- **Industry Leading Best Practices**
  - Hazard Identification and Risk Assessments
  - Track Level Worker Safety Protection
  - Station Overcrowding Management (comprehensive Turn-back, Overcrowding and Evacuation policy)
  - Safety Program Implementation Oversight
  - Enterprise Risk Management System
  - System State of Good Repair

SMS Review Summary

- **Continuous Improvement Items Noted**

  - Assess TTC Field Safety Staff deployment and training needs

  - Review Re-certification training program and improvement of training opportunities

  - Continue to explore safety / security design mitigation measures

  - Assess departmental data management efficiencies

SMS Review Summary

- TTC has achieved significant SMS progression since the 2014 Review

- SMS Safety Assurance and Safety Promotion components of SMS have shown the greatest amount of development and maturity

- TTC is greatly committed to the Continuous Improvement of its SMS

Thank you

- Questions or Comments?