

The background features a large, stylized letter 'M' composed of several light-colored, rectangular blocks. The 'M' is set against a dark green circular backdrop. This green circle is partially overlaid by a large, curved orange shape that sweeps across the middle of the page. The bottom portion of the page is a solid dark grey or black.

Public Transportation Agency Safety Plan (PTASP)



Operations, Safety, and Customer Experience Committee

April 16, 2020

Item # 25

Public Transportation Agency Safety Plan (PTASP)

- PTASP required by FTA and CPUC
 - Explains Metro's Safety Processes
 - Data-driven approach to manage hazards
 - Includes performance measures and targets (Coordinated with MPO)
 - Draft plan coordinated with internal stakeholders and provided training
- Based on Safety Management System (SMS) Principles

Four Components to SMS:

1. Safety Management Policy
2. Safety Risk Management
3. Safety Assurance
4. Safety Promotion

Safety Management System Components

Safety Management Policy

- Assigns authorities, accountabilities, and responsibilities for all Metro staff
- Integration with Emergency Management
- SMS Documentation and Records

Safety Risk Management

- Safety Hazard Identification
- Safety Risk Assessment
- Safety Risk Mitigation

Safety Assurance

- Safety Performance Monitoring and Measurement
- Management of Change
- Continuous Improvement

Safety Promotion

- Safety Training Program
- Safety Communication

Metro's Safety Performance Measures

BUS AND RAIL MEASURES AND TARGETS

Performance Measures	Targets
Fatalities	0
Fatality Rate per 100000 Revenue Miles	0
Reportable Injuries	≥5% Reduction of previous year's NTD reported numbers
Reportable Injuries Rate per 100000 Revenue Miles	Based on Total Reported Injuries
Reportable Safety Events	≥5% Reduction of previous year's NTD reported numbers
Reportable Safety Events Rate per 100000 Revenue Miles	Based on Total Reported Safety Events
System Reliability Rail (mean distance between major mechanical failures)	≥ 5% Increase in System Reliability based on previous year's NTD reported numbers

Safety's Plan Forward

Deadline for PTASP: July 20, 2020.

Steps:

1. Safety staff has reviewed and commented on initial draft (3 weeks)
2. Other affected stakeholders comment period (1 month)
3. Submit draft to (MPO) SCAG for comments (2 weeks)
4. Submit draft to CPUC for preliminary approval.
5. Presentation to Board for approval (April 2020).
6. Submit Final PTASP to CPUC for written approval (April 2020)
7. Role out PTASP effective July 1, 2020



Metro