Customer Services, Operations, and Safety Committee

Board Information Item IV-B

June 10, 2010

Safety Report
PURPOSE

To provide the Customer Service, Operations and Safety Committee an update on the top ten safety initiatives, open corrective action plans (CAP), investigations and safety actions.

DESCRIPTION

Previous accident investigations and Federal/State audits have recommended corrective actions to improve Metro’s overall safety. The update contains the status of the CAPS since 2007, the National Transportation Safety Board’s (NTSB) ongoing investigations and Tri-State Oversight’s (TOC) Triennial Safety and Security Review.

FUNDING IMPACT

None

RECOMMENDATION

None
Purpose

• Provide the Customer Service, Operations and Safety Committee an update on:
  – Safety Initiatives and Accomplishments
  – Open Corrective Action Plans (CAPS) and Incidents
  – Safety Actions
Safety Initiatives

1. Replace the oldest railcars in the fleet (Rohr 1000 Series railcars)
2. Develop a new real-time automatic train control redundancy system
3. Strengthen the expertise of the Safety Department
4. Complete the Roadway Worker Protection Program
5. Develop a training and certification program for bus and rail personnel
6. Strengthen employee knowledge of rules and rules compliance
7. Develop an accident and investigation database
8. Create a strong internal training tracking database
9. Fill vacancies in the Safety Department
10. Improve the agency’s safety culture
Safety Initiatives Accomplishments

- Strengthen the expertise of the Safety Department
  - First of six TSI classes completed, Transit System Security
  - Second class underway throughout June, FTA Track Inspection
  - Remaining four classes spread through September 2010
  - Two Safety employees completed TSI Advanced Rail Incident Investigation
- Complete the Roadway Worker Protection Program
  - Draft manual being reviewed
  - Completion on schedule for implementation / training in Fall 2010
Safety Initiatives Accomplishments

- Develop an accident and investigation database
  - Safety Management System training on-going within BUS
  - Requirements and process development for RAIL
- Fill vacancies in the Safety Department
  - Offers extended to fill five positions
  - Continue to recruit to fill remaining vacancies
- Improve the agency’s safety culture
  - Contracts awarded
Open CAPS and Investigations

- Pending TOC final approval, submitted to close 6 Corrective Action Plans (CAPs) for May. Currently open CAPs include:
  - 15 Open Corrective Actions from 2010 FTA Audit
    - 10 Recommendations to Metro
    - 5 Recommendations related to Metro, directed to TOC
  - 3 Open Corrective Actions from 2009 TOC RWP Audit
  - 19 Open Corrective Actions from 2007 Triennial
  - 2 Open Corrective Actions from 2004 Triennial
  - 64 Open Corrective Actions from variety of sources (NTSB Woodley Park investigation, APTA Peer Review)

- National Transportation Safety Board (NTSB) will hold a Board meeting on July 27, 2010, to consider a final report on the June 22, 2009, Fort Totten Accident.
Closed Corrective Action Plans

- Number of CAPS closed in December 2009: 33
- Number of CAPS closed in January 2010: 0
- Number of CAPS closed in February 2010: 2
- Number of CAPS closed in March 2010: 3
- Number of CAPS closed in April 2010: 6
- Number of CAPS pending closure in May 2010: 6

Total for last six months: 50
• Tri-State Oversight (TOC) On-Site Triennial Safety & Security Review
  – Began June 1, 2010 for three plus weeks
  – Conducted by TOC and TOC representatives
  – Comprehensive review
    ▪ System Safety
    ▪ Rules and Procedures
    ▪ Rail Operations
    ▪ Facilities
    ▪ Field Observations
    ▪ Hazards and Materials
    ▪ Security
Safety Action Update: Training

- U.S. Department of Transportation, Transportation Safety Institute (TSI) teaching six classes for Metro employees from May through September 2010
  - Transit System Security – *Completed*
  - FTA Track Inspection – *Ongoing through June*
  - Effectively Managing Transit Emergencies
  - Current Trends in Rail System Security
  - Rail Incident Investigation
  - Rail System Safety