

Customer Services, Operations, and Safety Committee

Board Information Item IV-B

May 8, 2008

Safety Performance Indicators FY08

Washington Metropolitan Area Transportation Authority Board Action/Information Summary

| Action I Information | | Resolution: |
|-------------------------|--|-------------|
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PURPOSE

To provide the Committee with the monthly safety performance measures for FY08.

DESCRIPTION

The information contains the safety performance data that occurred during the first nine months of FY08 in the areas of derailments, fires, rail/bus passenger injuries, employee injuries, and construction injuries.

FUNDING IMPACT

None

RECOMMENDATION

None

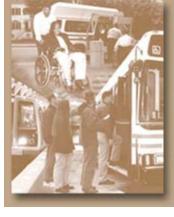
Safety Performance Indicators Report FY08

Presented to the Board of Directors:

Customer Service, Operations, Safety and Security Committee

May 8, 2008







System Safety and Risk Management

- The Chief Safety Officer (CSO) has been authorized by the General Manager for the management and oversight of:
 - system safety, occupational safety and health, accident and incident investigation, fire protection and emergency management, construction safety, environmental management, workers' compensation, third party claims and insurance.
- The CSO is also responsible for advising executive and senior management on all safety policy and related matters.





System Safety and Risk Management

- There are seven functional areas:
 - Corporate Safety
 - Bus Safety
 - Rail Safety
 - Workers' Compensation
 - Third Party Claims
 - Insurance
 - Environmental Management





System Safety and Risk Management



- System Safety & Risk Management has six (6) Field Offices which are located at:
 - 1. Carmen Turner Facility
 - 2. Glenmont Rail Yard
 - 3. Shady Grove Rail Yard
 - 4. Greenbelt Rail Yard
 - 5. Alexandria Rail Yard
 - 6. Bladensburg Bus Division



FY08 Rail Safety Performance Indicators

| Category | 1 st through FY07 | n 3 rd Quarters FY08 | Variance | % |
|--|---------------------------------|------------------------------------|----------|-------|
| Rail Passenger Injuries (on board) | 160 | 90 | -70 | -44% |
| Rail Transit Facility Occupant Injuries (In Stations and Parking Facilities) | 285 | 177 | -108 | -38% |
| Rail Injury Rate | 0.04 | 0.04 | 0 | 0% |
| Escalator Injuries | 237 | 118 | -49 | -50% |
| Rail Collisions | 0 | 0 | 0 | 0% |
| Derailments | 1 | 0 | -1 | -100% |
| Fire Incidents | 74 | 42 | -32 | -43% |
| Smoke Incidents | 86 | 81 | -5 | -5% |

• Continued escalator safety awareness programs contributed to the decrease in escalator injuries.

• Derailment – January 7, 2007 at the Mt. Vernon Square Station. Incident investigated by the NTSB.

- Track Structures and System Maintenance developed and installed debris catchers at switch points in several locations and has increased its housekeeping detail on all lines in an effort to reduce fire incidents.
- Rail Operations Delivery Service has installed trash receptacles at high traffic stations in an effort to reduce fire incidents.



FY08 Bus Safety Performance Indicators

| Category | 1 st through 3 FY07 | 3 rd Quarters FY08 | Variance | % |
|-----------------------------------|-----------------------------------|----------------------------------|----------|------|
| Bus Passenger Injuries | 396 | 326 | -70 | -18% |
| Preventable Bus Collisions | 711 | 653 | -58 | -8% |
| Non-Preventable Bus Collisions | 1038 | 1121 | 83 | 8% |
| Bus Injury Rate | 0.9 | 0.6 | 0.3 | -33% |

- Bus Transportation's Accident Reduction Committee with representation from Bus Services and System Safety & Risk Management has implemented the following corrective actions in an effort to reduce accidents:
 - Safety Communications via message boards and safety posters
 - Installation of new mirrors
 - Pilot program for the Seymore System
 - Additional Street Supervisors
 - Training Instructors hold Safety "Rap" sessions with Bus Operators