



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
 Information

MEAD Number:

Resolution:
 Yes No

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 3 rd Quarters		Variance	%
	FY07	FY08		
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 rd Quarters		Variance	%
	FY07	FY08		
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