

Metro Blue Line Operations Assessment

Systems Safety and Operations Committee

September 20, 2012



Metro

Safety Review of Grade Crossing Operations and Safety Devices

Adding Grade and Swing Gate Crossing

Installation of Pedestrian Head Sized LED “Train” Coming Signs

Rail Safety Ambassadors

- 6 Blue Line Rail Safety Ambassadors, began February 6, 2012, and soon with 2 additional ambassadors
- 24 ambassadors began on Expo December 4, 2011



Rail Car Preventative Maintenance

Component Overhaul Program

Repair, overhaul, and replace key vehicle systems that impact service reliability

Overhaul traction motors, braking systems, and electrical systems

Appearance makeover inclusive of interior/exterior



Traction Power and Propulsion Systems State of Good Repair

- **Metro's Wayside System's Department**

15% complete systemwide overhead catenary system inspection and overhaul started in August 2012

95% complete in safety strap installation

55% complete in a system wide substation replacement program

Field survey in progress of component overhaul of traction power, track and communications improvements



Rail Maintenance Staffing Levels

Reallocated positions in Maintenance Department

Maintenance Department personnel assigned to be on board trains during peak hours to respond immediately to any mechanical problems with trains

Additional positions were allocated to the Maintenance Department at the start of FY13