

Metro System Awareness & Preparedness

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Metro Service Overview

- Launched operations in 1976 and has three modes: Metrorail, Metrobus, MetroAccess
- Serves population of four million within a 1,500 square-mile radius
- Provides one million trips on an average weekday
- Metro moves four times more people each year than BWI, DCA & IAD airports combined



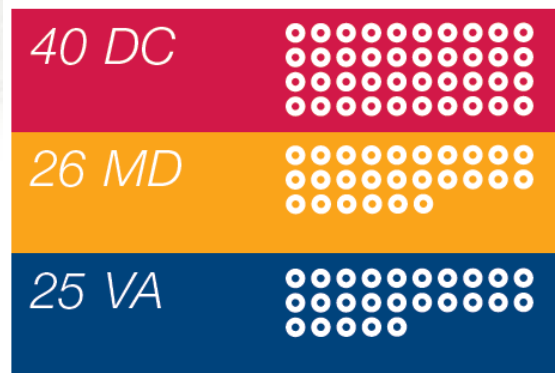
1 MILLION AVERAGE WEEKDAY
PASSENGER TRIPS



Metrorail

- Second busiest U.S. rail system with 175+ million trips per year
- Six rail lines: Red, Orange, Blue, Green, Yellow, Silver
- 600+ escalators and 300+ elevators

91 RAIL STATIONS



118 MILES OF RAILS



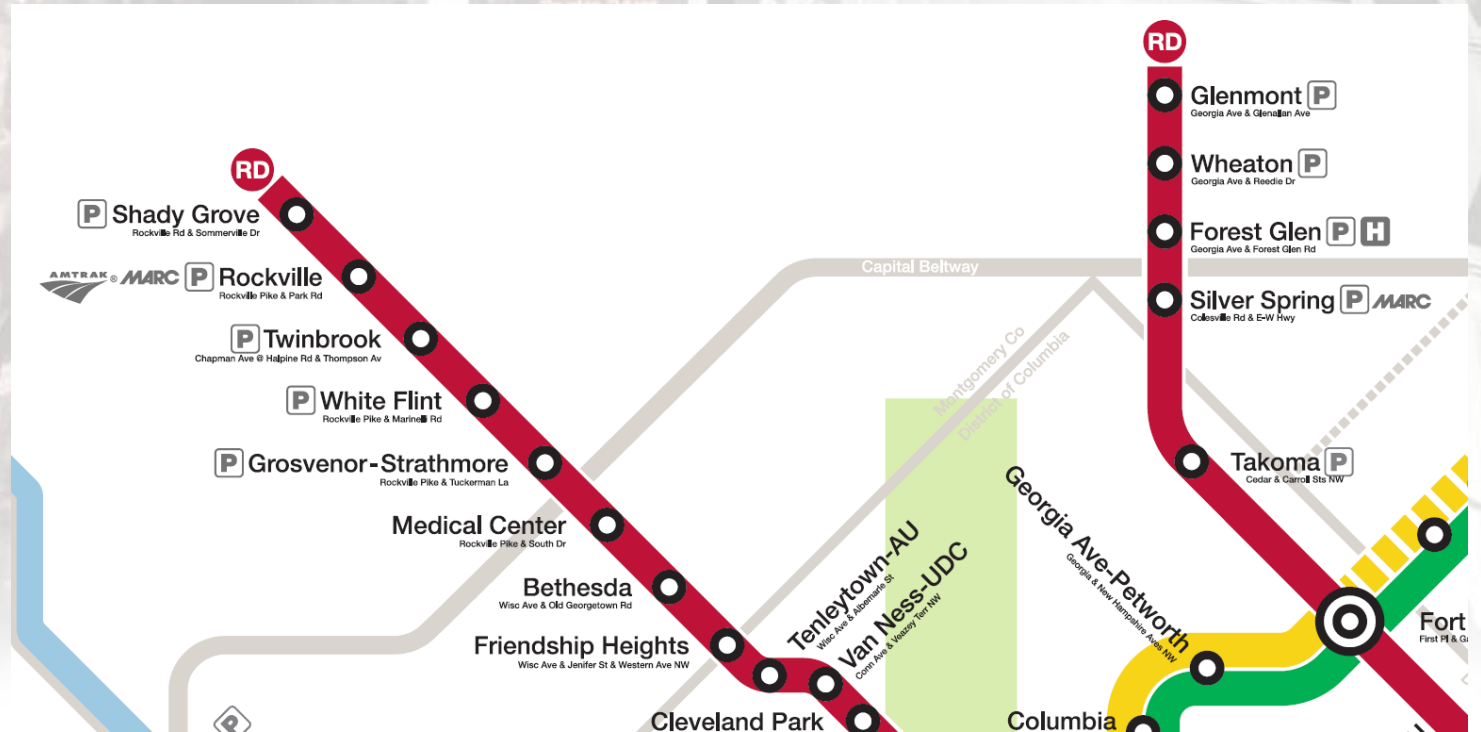
Metro is accessible.

Map to scale



Montgomery County

- Deepest station in the Metrorail System
- Longest single span escalator in the northern hemisphere



Metrobus

- Sixth U.S. busiest bus system
- 120 million trips per year
- 1,600+ buses
- Fuel mix: Diesel, CNG, Hybrid electric
- 325 bus routes; 168 bus lines
- 10,500+ bus stops



MetroAccess

- 2.3 million passenger trips annually
- Provides service 7 days a week, 365 days a year
- Operates 725 vans



Office of Emergency Management

- Emergency Planning and Preparedness
- Severe Weather Tracking
- Special Events Planning
- Outreach
- Training
- Drills and Exercises
- Equipment and Tools
- Response and Recovery



Metrobus

Preparedness

Evacuation

- There are three different emergency escape mechanisms located within a Metrobus



Emergency Escape Windows



Manual Door Operation



Ceiling Escape Hatches

Fire Extinguishers

- In the event of a Bus fire, the Bus Operator is the first person responsible for putting out the fire. If the driver is unable to, it is a good idea to know exactly where the extinguishers are located
- Extinguishers are located in two places:
 - Behind or under the driver's seat;
 - Inside the front door under the passenger side seat



Cameras

- For your safety and security, the Metrobus you ride on is equipped with Video Cameras strategically located to provide valuable information in the event of an incident or investigation



Metrorail

Preparedness

Escalator Awareness

- Slippery
 - Flip flops and sandals
 - Loose clothing
- Emergency Stop located at the top and bottom landings
- Entrapment hazards
 - Flip flops and sandals
 - Loose clothing
- Strollers
- Don't sit down
- Don't ride the handrail



Fire Protection

- Fire extinguishers are located in:
 - Fire Equipment Cabinets on platforms
 - Station Manager Kiosks
 - Operator's Cab



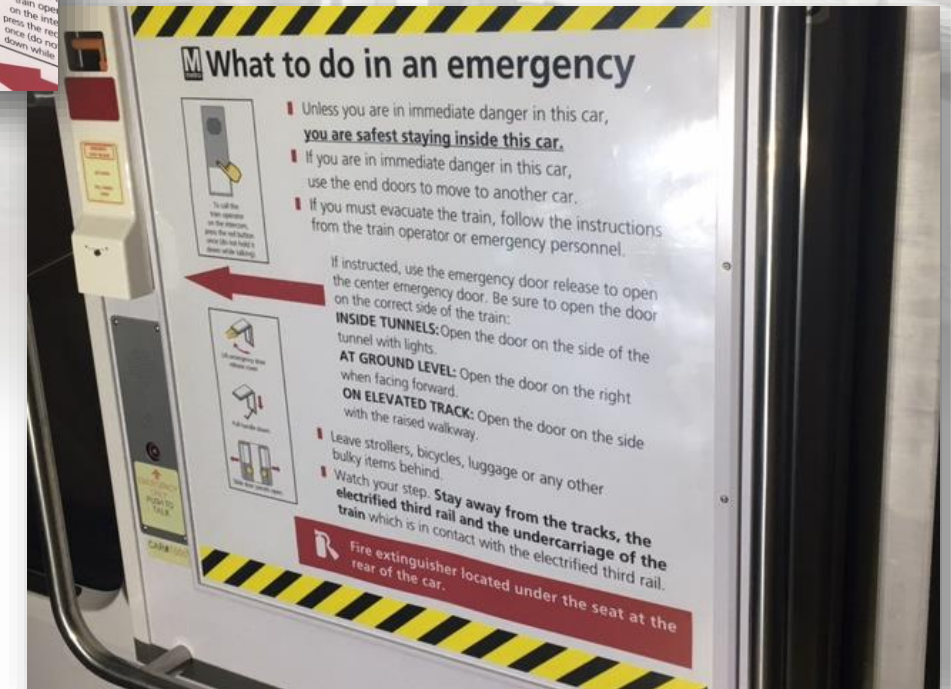
Area of Refuge

- Every Metrorail Station
- Safe refuge area
- Under edge of platform



Railcar Awareness

- Railcar emergency door releases on doors 3 and 10 on ALL cars (middle doors)
- DO NOT USE UNLESS LIFE SAVING EMERGENCY OR DIRECTED TO BY A FIRST RESPONSE/METRO EMPLOYEE

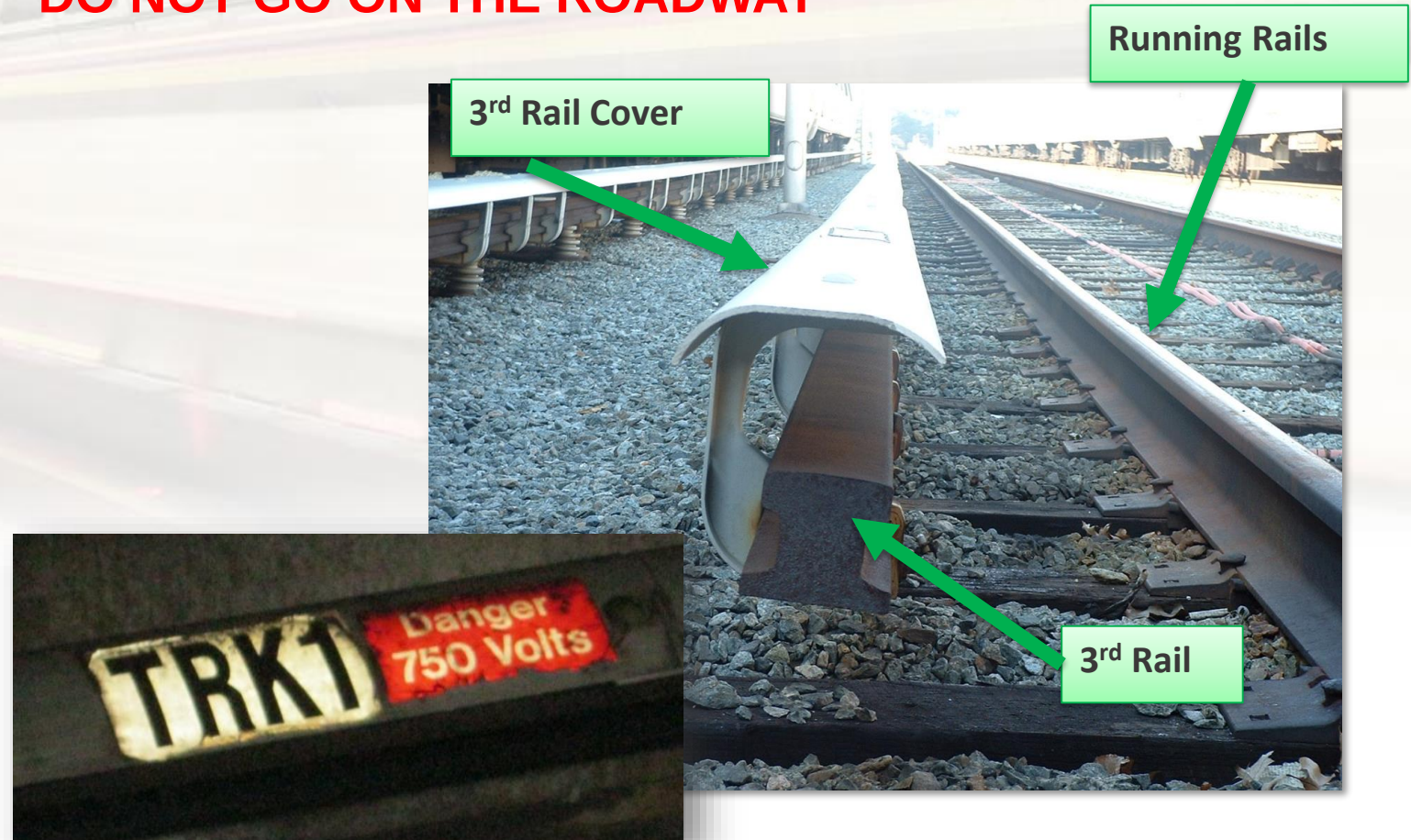


3rd Rail Power Awareness

DO NOT GO ON THE ROADWAY

■ Third Rail

- 750 volts DC
- 6,000 amps
- Dust/debris cover



Roadway Hazards

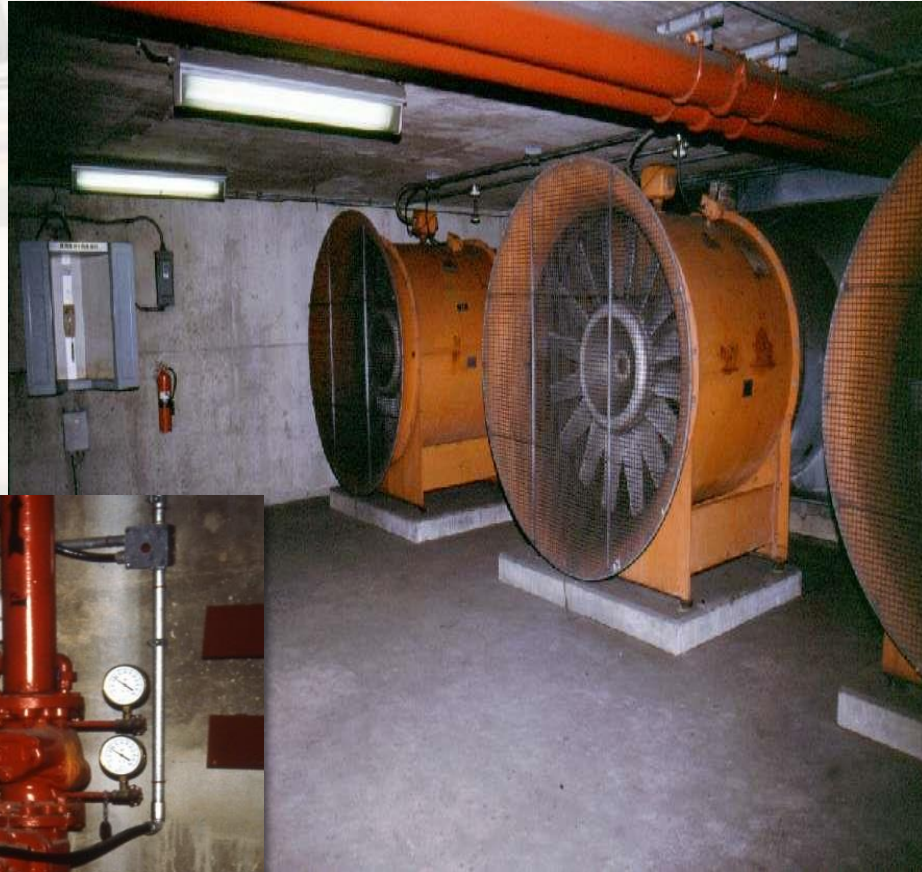


Tunnel Safety Walk

STAY OFF OF THE TRACKS!!!



Response Features



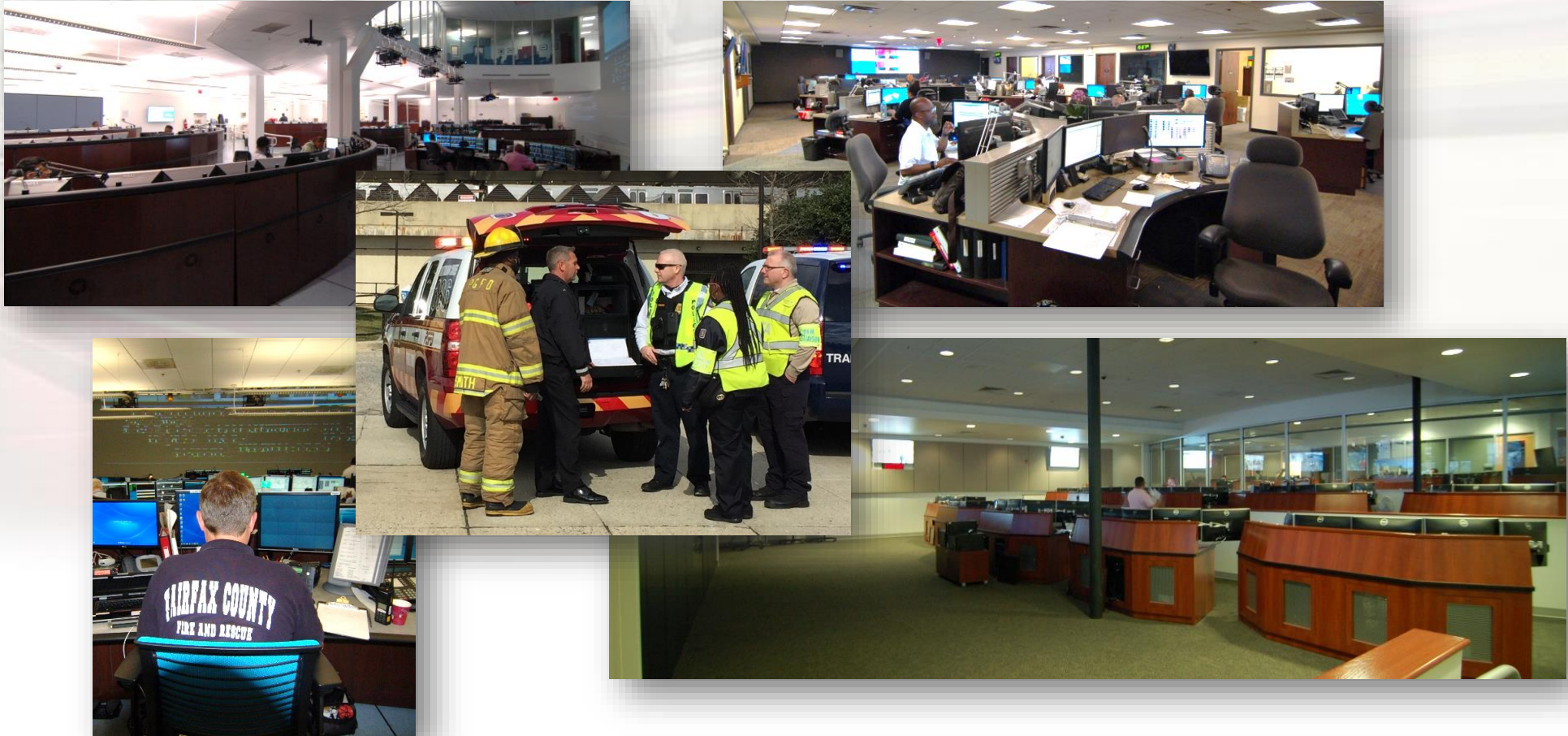
ETS Box Awareness

- Emergency Trip Station
 - At the ends of platforms & every 800 feet
 - Blue light
 - Dial “0” for ROCC
 - Can de-energize a portion of third rail

Always consider the third “HOT”



Communication and Coordination



Emergency Response Awareness



Emergency Response Training

System Familiarization



- Tunnel Walks
- Station Visits
- Training Tunnel

Equipment



- ETEC Carts
- WSAD
- Hot Stick
- Ventilation

Full-Scale Exercises



- Multi-jurisdictional
- Scenario-based

Exercise Focus



Roadway
Access Training



Evacuation
Coordination



Ventilation
Functionality

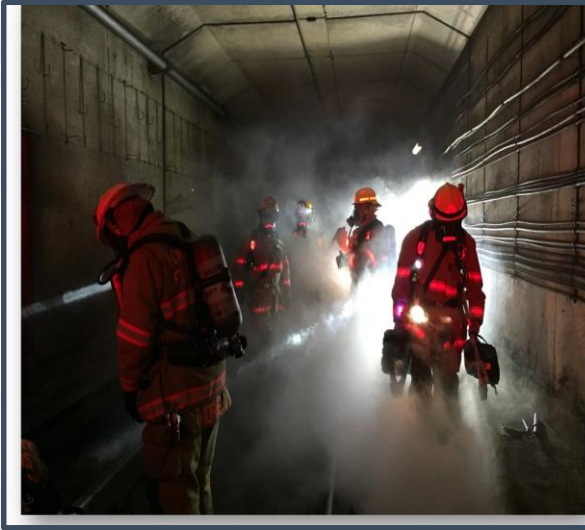


Unified
Command

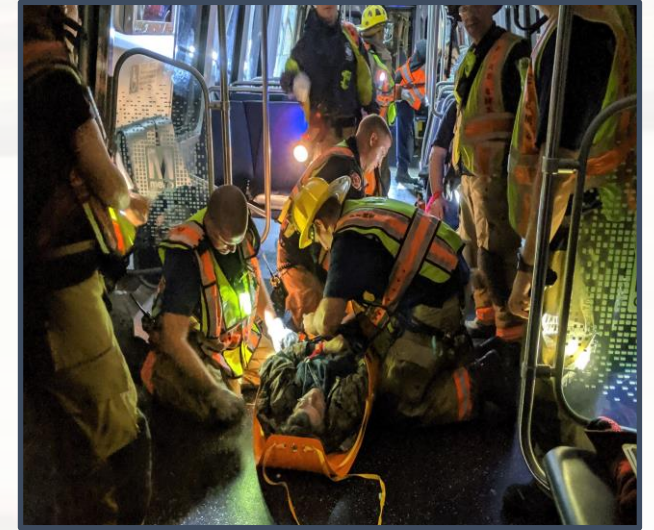
Montgomery County Exercises



Forest Glen
December 2015



White Flint
August 2017



Glenmont
November 2019

Thank You

