

# SIGNS and SIGNALS



Train approaching



No right turn on red



U-turns and left turns permitted with green arrow



No vehicles on tracks



Tactile warning strip

## METRO SAFETY BY DESIGN

Light rail has an excellent safety record nationwide and worldwide. METRO has incorporated the best design elements and safety practices from other cities to build safety into our system.

- **Improved pedestrian signals**  
Improvements include countdown signals, new walkways, and fencing and landscaping to discourage jaywalking. Special attention has been given to safety in school zones with the installation of new signals at some crossings
- **Protected turn lanes**  
Automobiles may turn across the METRO tracks only from designated turn lanes controlled by red and green arrows.
- **Train-only guideway**  
METRO tracks are separated from traffic by six-inch curbs. Auto traffic may cross only at controlled locations, and special traffic signals and warning signs activate when trains approach.
- **Station design**  
Stations are designed to discourage jaywalking. Stations are accessed by signalized crosswalks. Station platforms and vehicle floors are the same height, providing passengers with a no-step entry.
- **Signals at frontage roads**  
Frontage roads near the tracks are controlled with traffic signals and are designed to allow large trucks and emergency vehicles to safely enter and exit traffic flow.
- **Vehicle design**  
Cameras allow METRO operators to ensure that passengers clear the doors while boarding and deboarding, and safety systems ensure that doors close before the vehicle can move.



# LIGHT RAIL SAFETY



## DRIVING AND BIKE RIDING

- Never stop or park your car or bike on the tracks.
- Obey traffic signals: Stop on red and turn left only with a green arrow.
- Look both ways before crossing the tracks by car or bike.
- Never drive your car or ride a bike in the area in which the train operates.
- Light rail trains are quiet. Pay attention near the tracks: look for flashing train headlights and listen for warning bells and horns.
- The ends of a light-rail train are identical. White headlights show a train approaching, red taillights show it moving away.

## WALKING

- Don't walk on or stand near the tracks.
- Cross only at crosswalks and obey the crosswalk signs.
- Light rail is quiet. Look for flashing train headlights and listen for warning bells and horns.
- Adults should hold the hands of small children near the tracks and on station platforms.

## ACCESSIBILITY FEATURES

### VEHICLE AND STATION PLATFORMS

- Each vehicle has four wheelchair areas. Aisles also accommodate wheelchairs.
- Computer-controlled acceleration and braking systems ensure smooth starts and stops, and there is minimal lateral movement of the train. Wheelchair tie-downs are not needed.
- Station ramps are fully accessible for persons in wheelchairs or with other mobility challenges.
- The horizontal gap between the train and station platform is less than 2.5 inches, exceeding ADA standards. Leveling devices ensure a less-than 5/8-inch vertical gap between vehicle and platform.
- Stations have emergency call boxes that automatically connect to the METRO Operations Control Center.
- Sensors adjust station lighting to ambient light to maintain readability of signs. Electronic and static signs are ADA compliant.
- Ticket vending machines meet or exceed all ADA standards, and include audible and Braille instructions.

### STREET CROSSINGS

- Station crossings and entries are marked by tactile warning strips.
- Train bells sound each time the vehicle begins moving. A continuous bell is used when large crowds are nearby.
- Vehicle headlights flash when bells are sounded to provide a visual warning.
- Operators sound a horn when a pedestrian or vehicle appears to be at risk of inappropriately crossing the track area.

## KIDS: BE SMART, BE SAFE

- Stop, look and listen around light rail tracks.
- Cross intersections only in a crosswalk and obey the crosswalk signs.
- At crosswalks, get off bikes and skateboards and walk them through the crosswalk.
  - Never play near the tracks, and don't climb trees or fly kites or airplane models near the overhead power lines.
  - Skateboarding, rollerblading and riding bikes on the tracks or on light rail platforms is not safe and is not permitted.



## LEARN MORE

**MetroLightRail.org**  
**Info@MetroLightRail.org**  
**602-254-RAIL**

To receive this information in alternative formats call 602-254-7245 / TTY 602-322-4499.

Para recibir esta información en formatos alternativos favor de llamar al 602-254-7245/TTY 602-322-4499.