



Light Rail Improvements Update

Metro Transit Engineering & Facilities

Transportation Accessibility Advisory Committee
March 7, 2018

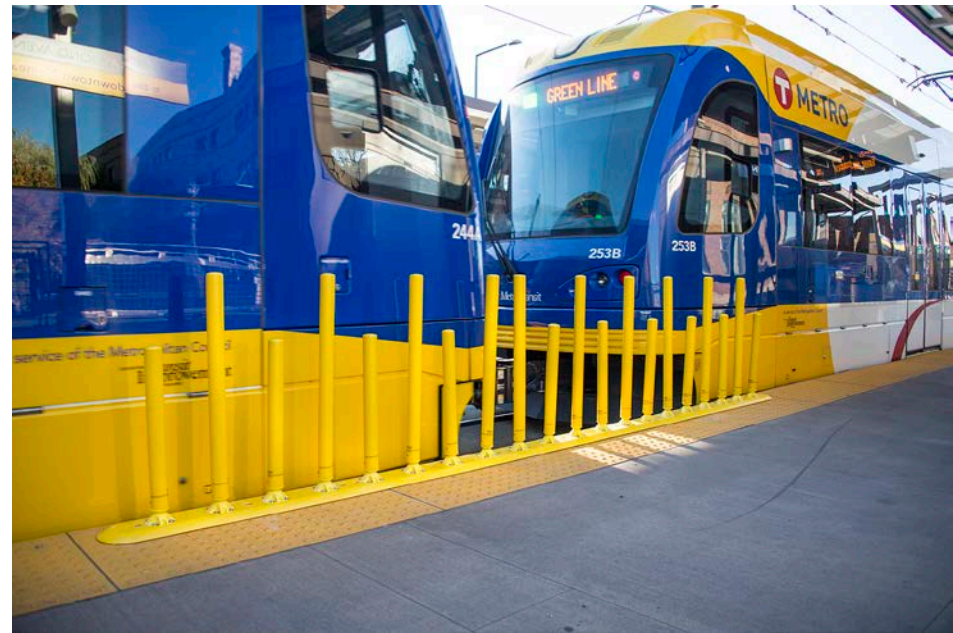
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Today's Topics

- Improvements completed to date or funded for future completion
 - Between-car barriers
 - Door locator tiles
 - Railing extensions, curb construction, ballast fill
 - Continental crosswalks downtown
 - Additional tactile pavers at crossings

Between-Car Barriers

- Flexible bollards from Impact Recovery Systems in alternating 26-inch and 36-inch heights
- 15-foot long array
- To be installed at all light rail platforms in 2019-2020



Door Locator Tiles

- Tactile paver with directional bar pattern placed at light rail vehicle door to indicate location
- Completed tests of different paver size and locations at two light rail stations



Door Locator Tiles (continued)

- 4' wide x 2' deep, yellow tiles with directional bar pattern
- One tile placed at front door of first light rail vehicle
- To be installed at all light rail platforms in 2019-2020



Railing and Curb Extensions

Marquette before



Marquette after



Railing and Curb Extensions

Nicollet before



Nicollet after



Railing and Curb Extensions



Railing and Curb Extensions



Tactile Pavers at Rail Crossings



Concepts Under Evaluation

- Door opening announcement
- Primary platform access points missing accessible pedestrian signals
- Bluetooth beacon technology
- Door opening sound
- Beacon sound for ticket machines/smartcard validators