

Accessible Features for Future Projects

Prepared by TriMet's Committee on Accessible Transportation

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Light Rail Vehicle Design

1. Priority seating area design features for consideration for future light rail vehicle purchases:
 - Enlarge the priority seating area
 - Enlarge the size of seats (Type IV seats are uncomfortable, do not accommodate larger passengers)
 - Increase the leg room
 - Improve the signage in the priority seating area
 - Add the universal emblem for disability on the floor
 - Increase seating for PCA's or companions in the priority seating area
 - Priority seating area needs to be large enough to accommodate service animals
 - Priority seating area needs to be large enough to accommodate devices with medical equipment attached. Location of the yellow handrail may need to be reconsidered.

2. Bridge plate ramp design for future light rail vehicle purchase
 - Slope of the bridge plate
 - Make the transition from the floor to the bridge plate a gradual curve rather than using a sharp angle

Alignment Design

The following items need to be included and/or considered in the alignment design:

1. Station design including station placement, pedestrian pathways, distance of pathways and grades of slopes, use of elevators need to be reviewed for accessibility.

(Over)

2. Signage

- Tactile maps should show connections and include Braille signage
- Signage should indicate the location of the pedestrian ramps at the stations
- Bus direction should be indicated using signage
- Transit Tracker should be utilized
- Transit Tracker should be audible without a push-button feature (Note: Current buttons are placed at inconsistent locations at each stop and there are no instructions at the stop indicating the location of the button.)
- Braille identification should be placed at consistent locations at stops
- Signage needs to be located at a height that can be reached for touch and include embossed route numbers, particularly for those who don't read Braille
- Size of signage should exceed the minimum requirements and use a high contrast of color

3. Ticket vending machines

4. Information kiosks

5. Tactile warning strips

- Color of tactile warnings (yellow is preferred)

6. Bus connections

- Connections should be provided to other transit services and destinations (i.e., OHSU campus)
- Increase feeder service to transit stations to discourage use of vehicles

7. Safety/security features

- Safety and security features should include adequate lighting and cameras