

Honolulu Rail Transit Station Facility Access Information



Honolulu Rail Transit Stations are required to be accessible to and usable by persons with disabilities. Federal and State laws require the rail stations to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG). Hawaii Revised Statute §103-50 requires a DCAB document review for all rail station plans and specifications to ensure conformance with the ADAAG as adopted and amended by DCAB. This fact sheet provides general information about the design and construction of a rail station that is accessible to and usable by persons with disabilities.

Parking

If the rail station has parking, then accessible parking must be provided, including van accessible parking. Key features of accessible parking include:

- Access aisle alongside accessible parking. Wider access aisle at van accessible parking spaces.
- Accessible parking space must be the closest parking space to the accessible pedestrian entrance.
- Signage with the international symbol of accessibility.
- Firm, stable, slip resistant floor surface that is also level and clear.

Passenger Loading Zone

If the rail station has a designated area where cars and vans drop-off or pick-up people who ride the rail, then at least one drop-off or pick-up area must be accessible. Key features of an accessible passenger loading zone include:

- Access aisle alongside the vehicle pull-up space.
- Connected via an accessible route to an accessible rail station entrance.
- Signage with the international symbol of accessibility.
- Firm, stable, slip resistant floor surface that is also level and clear.

Bus Stop

If the rail station has a bus stop, then the bus stop must be accessible to persons with disabilities. Key features of an accessible bus stop include:

- Firm and stable area where the bus deploys the lift or ramp.
- If the bus stop has a shelter, then a wheelchair space must be provided within the shelter.
- Bus route identification signs with a non-glare finish and light text on a dark background or dark text on a light background.



Entrance

At least one entrance must be accessible. Additional accessible entrances may be required if the rail station has multiple entrances, more than one emergency exit, or an enclosed parking garage with direct pedestrian access.

Emergency Exit

Accessible exits (egress) from the rail station during an emergency must equal the number of exits required by local building code.

Accessible Routes

At least one accessible route must connect the accessible rail station entrance to accessible parking and passenger loading zones, bus stops, and public streets or sidewalks. In addition, at least one accessible route must connect all accessible elements, such as public phones and drinking fountains, within the rail station site. Key features of an accessible route include:

- Minimum width of 36 inches.
- Floor surface that is firm, stable, and slip-resistant.
- If an accessible route has a change in level, then a ramp, elevator, or lift must be provided.
- Ramps must have handrails and level areas at the top and bottom of the ramp.
- Note: Turnstiles are not an accessible route.

Elevator

At least one elevator is required in multi-story rail stations. If more than one elevator is provided, than all elevators must be accessible. Key features of an accessible elevator include:

- Automatic operation by the passenger.
- Call buttons within an accessible reach range.
- Hall lanterns and in-cab position indicators that are mounted high with a visual and audible notification.
- Signs on both sides of the elevator door with raised floor numbers or letter and Braille.
- Door reopening devices that detect obstructions without contact.
- Adequate size to accommodate people who use wheelchairs.
- Interior elevator controls within accessible reach range, raised or flush buttons, and raised number or letter with Braille.
- Emergency two-way communication within the elevator that is also accessible to people who are deaf, hard of hearing, and who have difficulty.

Public Phone

If the rail station has public telephones (such as pay, security, or closed circuit), then accessible telephones must provided for people who use wheelchairs and people who are deaf, hard of hearing, or who have difficulty with speech/language. Key features of an accessible telephone include:

- Clear space that allows a wheelchair to approach from the side or forward.
- Operable parts, such as coin slot, within an accessible reach range.
- Volume control with a sign depicting a telephone with radiating sound waves.
- Text telephone (TTY).



Drinking Fountain

If the rail station has drinking fountains, then half (50%) of the drinking fountains must be accessible to people who use wheelchairs. Key features of an accessible drinking fountain include:

- Spout location that directs water flow parallel or nearly parallel to the face of the unit.
- Controls located on the front or side of the drinking fountain that operable with one hand and do not require tight grasping, pinching, or twisting of the wrist.
- Clear floor space that allows use when facing the drinking fountain from the front or side.
- Knee and toe clearance at drinking fountains that allow approach from the front.

Toilet Room

If the rail station has a toilet room, then the toilet room must be accessible to persons with disabilities. Key features of an accessible toilet room include:

- Door with adequate width, lever handles, and little to no threshold, maneuvering space on both sides that allows an accessible approach, enter, and exit.
- Space that allows a half or full turn within the toilet room.
- Toilet with clear and level wheelchair space to allow for transfer, accessible toilet seat height, grab bars on the back and side wall, accessible flush controls on the open side.
- Urinal with an elongated rim located at an accessible height, clear and level wheelchair space that allows a front approach, and accessible flush controls.
- Lavatory with clear and level wheelchair space that allows a front approach, knee and toe space under the fixture, insulated pipes under the fixture, and accessible faucet.
- Toilet accessories, such as toilet paper dispensers and soap dispensers, that are within an accessible reach range and operable with one hand and does not require tight grasping, pinching, or twisting of the wrist.

Automated Fare Vending System

If the rail station has an automated fare vending device, then at least one accessible device must be provided at each point of entry or exit. Key features of an accessible automated fare vending device include:

- Clear space that allows approach from the front or side.
- Device controls that are within an accessible reach range and operable with one hand and does not require tight grasping, pinching, or twisting of the wrist.
- Access for people who are blind or have low vision.

Signage

Accessible signage is required according to the type of sign provided. Key features of accessible signage include:

- Where rail station identification signage is provided at the entrance, then at least one sign at each entrance must have raised and Braille characters and must be mounted at an accessible height on the latch side of the door.
- Rail station identification signage must be provided at frequent intervals, clearly visible from within either side of the rail vehicle, and designed with appropriate character height based on viewing distance.



- Signs that designate permanent rooms and spaces, such as toilet room, must have raised and Braille characters, non-glare finish, light text on dark background or dark text on light background, and must be mounted at an accessible height on the latch side of the door.
- Signs that provide informational about or direction to a room or space, such as employees only, must have non-glare finish and light text on dark background or dark text on light background.
- Illumination levels in areas with signage must be uniform and located to minimize glare.

Boarding Platform

The rail station boarding platform must be accessible to persons with disabilities. Key features of an accessible boarding platform include:

- Detectable warnings (small domes on the floor surface) at platform edges with drop-offs that are not protected with a screen or guardrail.
- The horizontal gap between each rail vehicle door and the boarding platform must not be greater than 3 inches.
- The vertical difference between each rail vehicle door and the boarding platform must not be greater than 5/8 inch.

Public Address (PA) System

Where a public address system provides audible information to the public in the rail station, then a means of providing the same or equivalent information to persons with hearing loss or who are deaf must be provided.



DISABILITY AND COMMUNICATION ACCESS BOARD
 919 Ala Moana Blvd., Room 101 • Honolulu, Hawaii 96814
 Oahu: (808) 586-8121 (Voice/TTY) • (808) 586-8129 (Fax)

Call toll free from:

Maui: 984-2400, ext. 6-8121# (Voice)

Molokai & Lanai: 1(800) 468-4644
 ext. 6-8121# (Voice)

Kauai: 274-3141, ext. 6-8121# (Voice)

Big Island: 974-4000, ext. 6-8121# (Voice)

E-mail: dcab@doh.hawaii.gov • Web Site: www.hawaii.gov/health/dcab/

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