



DISABILITY AND COMMUNICATION ACCESS BOARD

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INTERPRETIVE OPINION

Pursuant to §103-50, Hawaii Revised Statutes (HRS), all public buildings, facilities and sites constructed by, or on behalf of the State or any county, shall conform to the 2004 Americans with Disabilities Act Accessibility Guidelines (2004 ADAAG) and amendments. In accordance to HRS §103-50 and Chapter 11-216, Hawaii Administrative Rules, the Disability and Communication Access Board has authority to issue interpretive opinions to HRS §103-50 design standards.

Docket: DCAB 2011-05: Is parking designed and constructed for boat trailers required to be accessible? If they are required to be accessible, what are the scoping and technical requirements for providing accessible boat trailer parking stalls?

Summary: The ADAAG does not specifically address boat trailer parking. Typically these stalls are very long, and must accommodate the vehicle with an attached trailer. The parking area is not intended as a storage area for boats; it is used to park your boat and trailer while your boat is in use. It can be argued that the boat trailer parking must be accessible as someone with a disability may have to drive and park their vehicle with the trailer, exit their vehicle and then take an accessible route to the boat ramp. If the boat trailer parking area is not accessible, that person would not be able to get from the boat trailer parking to the boat ramp or an accessible route. It can also be argued that boat trailer parking is still vehicle parking that must comply with the ADAAG. At a minimum, the vehicle portion of the parking area should comply with the scoping and technical provisions in ADAAG.

There are situations in which guidelines have been developed by the U.S. Access Board but have not yet been adopted by an enforcement agency as a standard; these guidelines can be used as best practice. The Access Board's Draft Final Outdoor Accessibility Guidelines provides technical requirements for the size of recreational vehicle parking and pull-up spaces. The requirements do not require a separate access aisle. The widths specified, are as wide as a single-vehicle stall and access aisle combined. The state of California has developed guidelines that address "marina parking spaces". These spaces include: single-vehicle parking spaces, recreational vehicle spaces, vehicle/trailer spaces and recreational vehicle/trailer spaces.

Ruling: For buildings or facilities subject to HRS §103-50,

ADAAG Section 208 Parking Spaces

Where boat trailer parking is provided, the vehicle and van portion of the parking stall and access aisle shall comply with ADAAG section 208 and 502.

It is recommended that the trailer portion of the parking stall comply with the following:

- (1) The length of the combined vehicle/trailer parking stall should be 40 ft. min.
- (2) An 8-foot wide access aisle should be provided that extends the full length of the vehicle and trailer.
- (3) The stall slope should not exceed 1:48 in any direction.
- (4) The ground surface should be firm and stable.

[Rul: 01/21/2016] (Auth and Imp: HRS §103-50)

If you have any questions or comments regarding this ruling, please call us at 586-8121.

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