



DISABILITY AND COMMUNICATION ACCESS BOARD

1010 Richards Street, Rm. 118 • Honolulu, Hawaii 96813
Ph. (808) 586-8121 (V) • Fax (808) 586-8129 • TTY (808) 586-8162

AGENDA

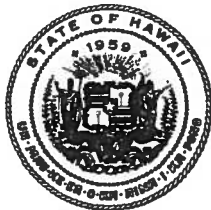
Standing Committee on Facility Access Meeting

Location: Kamamalu Building
1010 Richards Street, Conference Room 118

Date: May 17, 2018
Time: 10:00 a.m. – 11:00 a.m.

- I. Call to Order
- II. Introductions
- III. Approval of Meeting Minutes of March 15, 2018
- IV. Old Business
 - A. Document Reviews and Implementation of Fee Schedule – Update
 - B. Report on Hawaii Outdoor Developed Areas Accessibility Guidelines Research regarding Accessible Routes vs. Outdoor Recreation Access Routes
- V. New Business
 - A. Report on 2018 Disability Access Conference
 - B. Plan of Action FY 2018-2019 – Proposed Changes for Facility Access Section
 - C. Interpretive Opinion 2018-01 – HODAAG Covered Facilities
 - D. Interpretive Opinion 2011-07 – Curb Ramps (Proposed Amendment)
- VI. Open Forum
- VII. Next Meeting: September 20, 2018
- VIII. Adjournment

If you require an auxiliary aid or accommodation due to a disability, please contact (808) 586-8121 (voice) or email at dcab@doh.hawaii.gov by May 11, 2018.



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MINUTES

Standing Committee on Facility Access Meeting

Location: Kamamalu Building
1010 Richards Street, Conference Room 118

Date: May 17, 2018
Time: 10:00 a.m. – 11:00 a.m.

PRESENT: Michael Okamoto, Chairperson; Bill Bow, Marie Kimmey, Scott Fleming
Board Members; Duane Buote, Rodney Kanno, Staff

- I. Chairperson Michael Okamoto called the meeting to order at 10:04 a.m.
- II. Staff and Board members introduced themselves.
- III. Members approved the meeting minutes of March 15, 2018 (M/S/P Bow/ Kimmey).

IV. Old Business

A. Document Reviews and Implementation of Fee Schedule – Update

Duane Buote reported that the Facility Access Unit (FAU) reviewed 158 projects from April 1 to May 16, 2018 of which 111 were new submittals. The FAU collected \$191,035.95 in fees from April 1 to May 16, 2018.

B. Report on Hawaii Outdoor Developed Areas Accessibility Guidelines (HODAAG) Research regarding Accessible Routes vs. Outdoor Recreation Access Routes

Duane Buote reported that after completing additional research regarding the HODAAG it has been determined by staff that the use of outdoor recreation access routes is already defined by the HODAAG and an interpretive opinion is not necessary.

V. New Business

A. Report on 2018 Disability Access Conference

Duane Buote reported that the 2018 Disability Access Conference was held on May 10, 2018 with 194 individuals registered. The FAU is working on post conference items. The FAU is reviewing evaluations to find areas that can be improved upon for future conferences, in addition to looking for topics for the next conference.

B. Plan of Action FY 2018-2019 – Proposed Changes for Facility Access Section

The Committee discussed changes to objectives in the Facility Access section of the Plan of Action FY 2018-2019. The changes are reflected below.

- 2.1.3 Review urban or project master plans to ensure that accessibility compliance is acknowledged at the earliest phase of ~~project conceptualization or~~ planning. Monitor large projects in the conceptual stage by initiating contact with state and local government to offer assistance with accessibility issues and encourage dialogue with the Disability and Communication Access Board before and during the development of construction drawings. Provide technical assistance on urban, pedestrian planning committees to ensure inclusion of accessibility concepts. **(Priority 3)**
- 2.3.4 Provide guidance to state and local government to promote increased accessible housing options and promote visitability standards for housing units not covered by the Americans with Disabilities Act Accessibility Guidelines or Fair Housing Accessibility Guidelines. **(Priority 2)**
- 11.1.3 Update the IT network using consultant IT services, to include new computers, centralized backup, security, ~~and database for the Facility Access Unit.~~ **(Priority 1)**
- 11.1.7 ~~Seek~~ Start a new position in the Facility Access Unit under the Special Fund with an emphasis on housing (budgeted for January 1, 2019). **(Priority 2 1)**
- 11.1.10 Modify Facility Access Unit file storage area to create a new work station for the new Facility Access Unit Specialist position. **(Priority 1)**
- 11.1.11 Update and implement a new web based database for the Facility Access Unit using consultant IT services. **(Priority 1)**

Motion: The Committee voted to approve the above changes to the Plan of Action FY 2018-2019 (M/S/P Bow/ Kimmey).

C. Interpretive Opinion 2018-01 – HODAAG Covered Facilities

Duane Buote explained that Interpretive Opinion 2018-01 is intended to clarify how botanical gardens, arboretums, aquariums and zoos will be reviewed under §103-50, Hawaii Revised Statutes. The HODAAG provides information on what types of spaces are covered, however the information is not clear on what types of viewing areas would be covered by HODAAG. Botanical gardens, arboretums, aquariums and zoos are often provided in an outdoor setting and include viewing areas. The U.S. Access Board indicated that viewing areas were intended to reference single point viewing areas such as overlooks. The U.S. Access Board's clarification is not clearly defined in the guidelines. Duane Buote indicated that the facilities in question have areas where specific things are being viewed. The 2004 ADAAG includes a

definition of an amusement attraction which appears to cover zoos and aquariums. Staff recommended that botanical gardens and arboretums be covered by HODAAG and that zoos and aquariums be covered by the 2004 ADAAG since they appear to fall under the definition of an amusement facility.

Motion: The Committee approved the following ruling (M/S/P Bow/Kimmey).

RULING – 2018-01 HODAAG Covered Facilities

The Hawaii Outdoor Developed Areas Accessibility Guidelines apply to outdoor sites in which the primary purpose is for recreation and contains at least one or more: camping facilities, picnic facilities, viewing areas, pedestrian trails or beach routes.

Botanical gardens and arboretums are typically on a minimally developed site and contains multiple viewing areas and would be covered by the HODAAG, except for facilities on site covered by the 2004 ADAAG.

Zoos, and outdoor aquariums are typically on a well-developed site and may also contain multiple viewing areas, however, they are considered theme parks or amusement parks and therefore covered by the 2004 ADAAG.

[Ruling: 05/17/2018] (Auth and Imp: HRS §103-50)

D. **Interpretive Opinion 2011-07 – Curb Ramps (Proposed Amendment)**

Duane Buote explained that Interpretive Opinion 2011-07 includes an allowable maximum 15 foot length for a parallel curb ramp running slope when the maximum 8.33% slope is not feasible to be achieved within the 15 foot length. The interpretive opinion did not specify where the 15 foot measurement would be taken on a curved curb ramp. The Public Rights of Way Accessibility Guidelines (PROWAG) which the interpretive opinion was based on does not provide any clarification on this issue and the Access Board's technical assistance indicated the measurement should be taken from the center of the curb ramp. Staff recommended taking the measurement from the inside radius since this would provide the greatest overall length with the least amount of slope. The Committee discussed the impact of taking the measurement from the centerline versus the inside radius and determined that the additional length would be minimal.

Motion: The Committee approved the following ruling (M/S/P Fleming/Bow).

RULING – ADAAG Section 406 Curb Ramps

For curb ramps required by the Department of Justice's Title II regulations and subject to Hawaii Revised Statutes §103-50 that occur within the public right-of-way, in addition to ADAAG Section 406 Curb Ramps, they shall also comply with the following:

1) Perpendicular Curb Ramps. Perpendicular curb ramps shall have a running slope that cuts through or is built up to the curb at right angles or meets the gutter grade break at right angles.

a) Running Slope. The running slope shall be 5 percent minimum and 8.3 percent maximum but shall not require the ramp length to exceed 15.0 ft.

b) Cross Slope. The cross slope at intersections shall be 2 percent maximum. The cross slope at mid-block crossings shall be permitted to be warped to meet street or highway grade.

c) Landing. A landing shall be provided at the top of the curb ramp and shall be permitted to overlap other landings and clear space. Running and cross slopes at intersections shall be 2 percent maximum. Running and cross slope at mid-block crossings shall be permitted to be warped to meet street or highway grade.

d) Flares. Flared sides with a slope of 10 percent maximum, measured parallel to the curb line, shall be provided where a pedestrian circulation path crosses the curb ramp.

e) Grade Breaks. Grade breaks at the top and bottom of perpendicular curb ramps shall be perpendicular to the direction of ramp run. At least one end of the bottom grade break shall be at the back of curb. Grade breaks shall not be permitted on the surface of curb ramps, blended transitions, landings, and gutter areas within the pedestrian access route. Surface slopes that meet at grade breaks shall be flush.

2) Parallel Curb Ramps. Parallel curb ramps shall have a running slope that is in-line with the direction of sidewalk travel.

a) Running Slope. The running slope shall be 5 percent minimum and 8.3 percent maximum but shall not require the ramp length to exceed 15.0 ft. Where the ramp run occurs on a bend, the 15.0 ft length requirement applies to the inside radius of the bend.

b) Cross Slope. The cross slope shall be 2 percent maximum.

c) Landing. A landing shall be provided at the bottom of the ramp run and shall be permitted to overlap other landings and clear floor or ground space. Running slope and cross slopes at intersections shall be 2 percent maximum. Running and cross slope at mid-block crossings shall be permitted to be warped to meet street or highway grade.

d) Diverging Sidewalks. Where a parallel curb ramp does not occupy the entire width of a sidewalk, drop-offs at diverging segments shall be protected.

3) Blended Transitions. Running slope shall be 5 percent maximum and cross slope shall be 2 percent maximum.

4) Grade Breaks. Grade breaks shall not be permitted on the surface of curb ramps, blended transitions, landings, and gutter areas within the pedestrian access route. Surface slopes that meet at grade breaks shall be flush.

[Rul: 01/21/2016] (Auth and Imp: HRS §103-50) [Rev: 05/17/2018]

VI. Open Forum

There were no items raised.

VII. Next Meeting

September 20, 2018

III. The meeting adjourned at 11:00 a.m.

Note: All votes are unanimous unless otherwise noted.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read 'Duane Buote', is written over the printed name. The signature is stylized and cursive.

DUANE BUOTE