



# DISABILITY AND COMMUNICATION ACCESS BOARD

Ka 'Oihana Ho'oka'a'ike no ka Po'e Kīnānā

1010 Richards Street, Rm. 118 • Honolulu, Hawai'i 96813  
Ph. (808) 586-8121 (V) • Fax (808) 586-8129 • (808) 204-2466 (VP)

## NOTICE OF MEETING

Disability and Communication Access Board

Standing Committee on Facility Access Meeting

January 9, 2026

10:00 a.m.

The public is welcome to participate as follows.

### **Physical Meeting Location**

Kamamalu Building  
1010 Richards Street, Room 111A and 111B  
Honolulu, HI 96813

### **Participate Virtually via Zoom**

Click on the link below or copy and paste it into your browser window:

<https://us02web.zoom.us/j/81721316966> and enter Meeting ID: 817 2131 6966

### **To join by phone**

Dial 1 253 205 0468 and enter Meeting ID: 876 0059 4864

One tap mobile: +17193594580,,81721316966# US

### **HOW TO TESTIFY:**

**Written testimony** can be emailed to the Standing Committee on Facility Access at [dcab@doh.hawaii.gov](mailto:dcab@doh.hawaii.gov) TESTIMONY in the title, mailed Attention: Standing Committee on Facility Access – Testimony or delivered in person to Disability and Communication Access Board, 1010 Richards Street, Room 118, Honolulu, Hawaii, 96813, or faxed to (808) 586-8129.

There is no deadline for submission of testimony, however to ensure the public as well as Committee members are able to review testimony prior to the meeting, we request written testimony be submitted no later than 9:00 a.m., one business day prior to the scheduled meeting date and time.

**Oral testimony** will be accepted via the remote testimony link or in person at the physical meeting at 1010 Richards Street, Room 111A and 111B, Honolulu, Hawaii, 96813.

Testimony or comments presented by members of the public during Committee meetings shall be limited to three minutes per agenda item. In compliance with the Americans with Disabilities Act (ADA), a reasonable amount of additional time shall be afforded to persons with a communication disability to present testimony or comments, if needed. Any person who needs additional time to present testimony or comments is encouraged to contact the DCAB office in advance of the meeting. This rule shall be placed at the beginning of all Committee meeting agendas.

Members of the public may present comment or testimony during Committee meetings on each agenda item. Public comment or testimony, if any, shall be presented on each agenda item before the Committee deliberates on the item. After all public comment or testimony is presented, the Committee shall deliberate on the agenda item without further comment or testimony from the public unless further public comment or testimony is requested by the Committee.

## **AGENDA**

### **I. Call to Order**

#### **Review Remote Meeting Procedures**

- This meeting is being recorded.
- A quorum of Committee members is required to visible on screen.
- If quorum is not achieved at the beginning of the meeting, the meeting will be cancelled within fifteen (15) minutes after the scheduled start time and update any posted notices or calendar accordingly.
- If a Committee member leaves the meeting permanently at any time, the Committee member shall notify the Chairperson. If this results a lack of quorum, the meeting will adjourn at that time.
- If a Committee member leaves the meeting temporarily, the Committee member shall notify the Chairperson. If this results in a lack of quorum, the Chair shall call a recess. If the Committee member does not return within 10 minutes, the meeting will be adjourned.
- Raise hand to speak unless called upon.
- Identify yourself before speaking however public testifiers may use an alias to maintain anonymity.

### **II. Roll Call/Introductions**

### **III. Statement from Public and Written Testimonies Submitted**

### **IV. Approval of Committee meeting minutes of April 22, 2025**

### **V. Old Business**

#### **A. Document Reviews and Implementation of Fee Schedule – Update.**

Report on the amount of construction document review fees collected and the number of construction document reviews conducted for State and County projects between April 22, 2025 to January 8, 2026.

### **VI. New Business**

A. Interpretive Opinion

DCAB 2026-01 Slope of Walking Surfaces – Clarifies the cross-slope requirement at a 90-degree turn.

VII. Open Forum: Public comment on issues not on the agenda for consideration for the Committee's agenda at the next meeting.

VIII. Next Meeting

IX. Adjournment

**HOW TO REQUEST ACCOMMODATION:**

If you need an auxiliary aid/service or other accommodation due to disability, contact Cindy Omura or Scott Castor at (808) 586-8121 or [dcab@doh.hawaii.gov](mailto:dcab@doh.hawaii.gov). Requests made as early as possible will allow more time to fulfill your request if possible.

Upon request, this notice is available in alternate/accessible formats.

**MEETING MATERIALS AND OTHER INFORMATION:**

The agenda and meeting materials for this meeting are available for inspection at DCAB's office located at 1010 Richards Street, Room 118, Honolulu, Hawaii 96813 and on DCAB's website at: <https://health.hawaii.gov/dcab/dcab-agendas-and-minutes/>.

If the remote connection (via Zoom) is lost, the meeting will be recessed for up to thirty (30) minutes to restore communication. If the connection is lost, we will attempt to restart the meeting again with the same link. If the Committee is unable to reconvene the meeting because neither audiovisual communication nor audio communication can be reestablished within thirty minutes, the meeting will be automatically terminated.

If you have trouble entering the meeting, please contact Cindy Omura or Scott Castor at (808) 586-8121.



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## DRAFT MINUTES

### Standing Committee on Facility Access Meeting

Location: Virtual Location Via Zoom  
Date: April 22, 2025  
Time: 10:00 a.m.

PRESENT: Marie Kimmey, Chairperson; Ron Awa, Scott Fleming, Michael Nojima, Teri Spinola-Campbell, Board Members; Kristine Pagano, Rodney Kanno, Glenn Arakaki, Staff

ABSENT: Dayne Greene, Board Member

#### SIGN LANGUAGE

INTERPRETER: Mala Arkin

I. Chairperson Marie Kimmey called the meeting to order at 10:03 a.m. and reviewed the Virtual Meeting Procedures.

II. Roll was called and Board members and staff introduced themselves.

#### III. Statement from the Public and Written Testimonies Submitted

No public statements or written testimonies were submitted.

#### IV. Approval of Committee Meeting Minutes

The Committee meeting minutes for May 3, 2024 and February 7, 2025 were approved as circulated (M/S/P Spinola-Campbell/Nojima).

#### V. Old Business

##### A. Interpretive Opinion

DCAB 2025-01 Signage Installation Height and Location – Clarifies the minimum mounting height for permanent room signage is to be taken from the finish floor surface to the baseline of braille characters.

Rodney Kanno explained the changes that were made to the previous version of Interpretative Opinion 2025-01 in response to recommendations that were brought up by Committee member Ron Awa at the previous meeting. The Committee approved the revised recommended ruling (M/S/P Awa/Spinola-Campbell).

VI. New Business

A. Fiscal Year (FY) 2025-2026 Plan of Action – Facility Access

Review of the FY 2024-2025 Facility Access goals and objectives for FY 2025-2026 Plan of Action, Section 2, Facility Access.

Rodney Kanno mentioned that the Plan of Action for FY 2025-2026 is coming up and requested Committee members review the current Plan of Action goals and objectives to see if any revisions or additions are necessary. The Committee members decided no changes are necessary for the upcoming FY 2025-2026 (M/S/P Awa/Spinola-Campbell).

VII. Open Forum

Committee member Teri Spinola-Campbell asked if staff was aware of any changes at the U.S. Access Board. Staff is not aware of any changes to the U.S. Access Board. DCAB is monitoring the Department of Justice's adoption of the U.S. Access Board's final rule for the Public Rights of Way Accessibility Guidelines.

VIII. Announcement of Next Meeting

The next meeting is TBD.

IX. Adjournment

The meeting was adjourned at 10:23 a.m.

Respectfully submitted,

RODNEY KANNO

1010 Richards Street, Room 118, Honolulu, HI 96813 V: (808) 586-8121 Fax: (808) 586-8129

## Applicant Information

Fax: 808-586-8129

Description: ADAAG 403.3 provides the minimum running slope and cross slopes of walking surfaces. The running slope of walking surfaces shall not be steeper than 1:20 (5%) and the cross slope of walking surfaces shall not be steeper than 1:48 (2%). When two walkways with 2% cross slopes meet at a right angle, is the resulting diagonal slope of 2.8% or -2.8% acceptable?

Project Title: \_\_\_\_\_

Job No.: \_\_\_\_\_ T.M.K.: \_\_\_\_\_

Agency: \_\_\_\_\_

Address: \_\_\_\_\_ County: \_\_\_\_\_

Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

Title: \_\_\_\_\_ Fax: \_\_\_\_\_

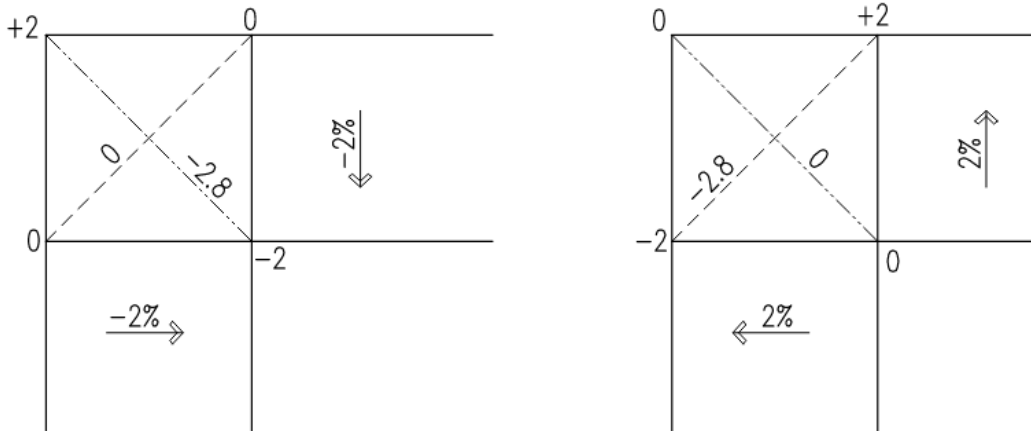
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**DOCKET NO: DCAB 2026-01**

ADAAG 403.3 provides the minimum running slope and cross slopes of walking surfaces. The running slope of walking surfaces shall not be steeper than 1:20 (5%) and the cross slope of walking surfaces shall not be steeper than 1:48 (2%). When two walkways with 2% cross slopes meet at a right angle, is the resulting diagonal slope of 2.8% or -2.8% acceptable?

**BACKGROUND:**

DCAB was contacted by an ADA Coordinator for a Hawaii State agency regarding a question that was raised by an engineering consultant. The consultant asked the question “Where two pedestrian walkways with 2% cross slopes meet at a right angle, the diagonal slope from one corner to opposing diagonal corner is 2.8% or -2.8%. Is this diagonal cross slope condition acceptable?”



(Illustration provided by Disability and Communication Access Board)

**ANALYSIS:** (For more background information see ATTACHED ‘Supporting Research’.)

ADAAG 403.3 states that the running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.

The definition of “Walk” (106.5) is an exterior prepared surface for pedestrian use, including pedestrian areas such as plazas and courts.

The definition of “Cross Slope” (106.5) is the slope that is perpendicular to the direction of travel.

The definition of “Running Slope” (106.5) is the slope that is parallel to the direction of travel.

**RECOMMENDED RULING – 2026-01 Slope of Walking Surfaces**

**ADAAG Section 403.3 Slope**

Unless stated otherwise, where a change in direction occurs within an accessible route, the cross slope of the change in direction surface in each direction shall be measured perpendicular to the direction of entry and direction of exit.

[Ruling: 01/XX/2026] (Auth and Imp: HRS §103-50)

## **SUPPORTING RESEARCH:**

**The 2004 ADAAG Chapters 1 through 10 of the Americans with Disabilities Act, Architectural Barriers Act, Accessibility Guidelines, published by the U.S. Access Board, were adopted by DCAB. The guidelines contain scoping and technical requirements for accessibility to buildings and facilities by individuals with disabilities. These scoping and technical requirements are to be applied during the design, construction, and alteration of such buildings and facilities.**

### **103 Equivalent Facilitation**

Nothing in these requirements prevents the use of designs, products, or technologies as alternatives to those prescribed, provided they result in substantially equivalent or greater accessibility and usability.

**The 2004 ADAAG contains “advisory” information that is meant to assist in the use of its ADA/ABA AG. It explains some of the basic considerations for accessible design and clarifies specific ADAAG provisions in an effort to address frequently asked questions. Advisory information is provided in the form of recommendations.**

Advisory 103 Equivalent Facilitation. The responsibility for demonstrating equivalent facilitation in the event of a challenge rests with the covered entity. With the exception of transit facilities, which are covered by regulations issued by the Department of Transportation, there is no process for certifying that an alternative design provides equivalent facilitation.

## **2010 ADA Standards:**

### **206 Accessible Routes**

**206.1 General.** Accessible routes shall be provided in accordance with 206 and shall comply with Chapter 4.

**206.2 Where Required.** Accessible routes shall be provided where required by 206.2.

**206.2.1 Site Arrival Points.** At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility entrance they serve.

#### **EXCEPTIONS:**

1. Where exceptions for alterations to qualified historic buildings or facilities are permitted by 202.5, no more than one accessible route from a site arrival point to an accessible entrance shall be required.
2. An accessible route shall not be required between site arrival points and the building or facility entrance if the only means of access between them is a vehicular way not providing pedestrian access.

**206.2.2 Within a Site.** At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site.

#### **EXCEPTION:**

An accessible route shall not be required between accessible buildings, accessible facilities, accessible elements, and accessible spaces if the only means of access between them is a vehicular way not providing pedestrian access.

## **301 Building Blocks**

### **301 General**

**301.1 Scope.** The provisions of Chapter 3 shall apply where required by Chapter 2 or where referenced by a requirement in this document.



### **302 Floor or Ground Surfaces**

**302.1 General.** Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply with 302.

**EXCEPTIONS:**

1. Within animal containment areas, floor and ground surfaces shall not be required to be stable, firm, and slip resistant.
2. Areas of sport activity shall not be required to comply with 302.

### **401 Accessible Routes**

#### **401 General**

**401.1 Scope.** The provisions of Chapter 4 shall apply where required by Chapter 2 or where referenced by a requirement in this document.

#### **402 Accessible Routes**

**402.1 General.** Accessible routes shall comply with 402.

**402.2 Components.** Accessible routes shall consist of one or more of the following components: walking surfaces with a running slope not steeper than 1:20, doorways, ramps, curb ramps excluding the flared sides, elevators, and platform lifts. All components of an accessible route shall comply with the applicable requirements of Chapter 4.

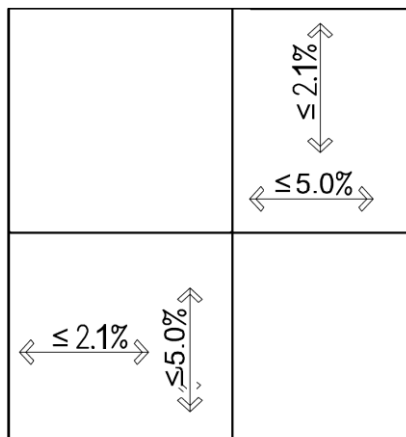
**403.1 General.** Walking surfaces that are a part of an accessible route shall comply with 403.

**403.2 Floor or Ground Surface.** Floor or ground surfaces shall comply with 302.

**403.3 Slope.** The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.

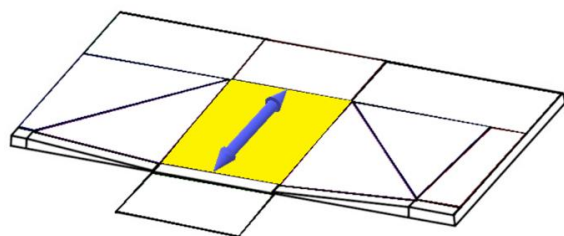
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**U.S. Access Board response:** 9/12/2025: Under PROWAG and ADAAG, cross slopes on walking surfaces/pedestrian access routes (PAR) are limited to 1:48 (2.1%), which should be sufficient to mitigate the drainage issues. A diagonal reading (2.8%/-2.8%) on a corner is not an issue that is addressed in either the PROWAG or ADAAG. The only cross slopes of concern are those measured perpendicular to the direction of pedestrian travel. The cross slopes of a pedestrian access route not contained within a crosswalk shall not be more than 1:48 (2.1%) maximum.

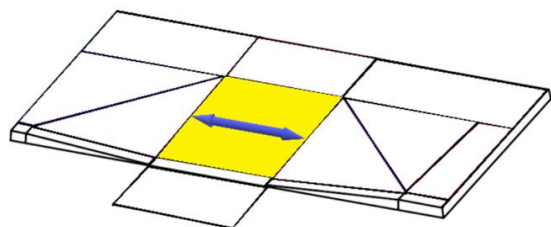


(Illustration provided by U.S. Access Board)

Where a pedestrian access route is contained within a highway right-of-way, the grade of the pedestrian access route shall not exceed 1:20 (5%). For example, measuring the slope of curb ramps and sidewalks is generally measured by using a 24-inch smart level. On a curb ramp and sidewalk measuring in the middle of the running slope.



**Running Slope**



**Cross slope**

(Illustrations provided by U.S. Access Board)

**Department of Justice (DOJ) response: 11/20/2025:** The DOJ could not provide guidance. The DOJ stated that there is no documentation that addresses the condition that DCAB is inquiring about.