

Background graphic of seashells

Section 103-50 Hawaii Revised Statutes
REPORT OF ACTIVITIES

Relating to Facility Access for Persons with Disabilities
July 1, 2016 through June 30, 2017

Graphic of State of Hawaii Seal

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General Overview

Ensuring 'facility access' through the design and construction of buildings, facilities, and sites that are free of barriers is vital for the maximum inclusion of persons with disabilities in society. Section 103-50, Hawaii Revised Statutes (HRS) requires all plans and specifications for the construction of public buildings, facilities, and sites to be prepared so that public buildings, facilities, and sites are accessible to and usable by persons with disabilities. The Disability and Communication Access Board's (DCAB) Standing Committee on Facility Access and Facility Access Unit are responsible for implementing §103-50, HRS.

The Standing Committee on Facility Access is comprised of the following four (4) members of DCAB:

Anthony Riecke-Gonzales, Chairperson

William Bow

Robin Inaba (to 2/28/17)

Michael Okamoto

Activities of this Committee include, but are not limited to:

- Establishing accessibility guidelines for the design of public buildings, facilities, and sites.
- Issuing interpretive opinions to clarify accessibility guidelines.
- Approving site specific alternate designs where an alternate design provides equal or greater access.

The Facility Access Unit is comprised of seven (7) staff that are managed by DCAB's Executive Director.

Francine Wai, Executive Director

Mona Higa, Facility Access Coordinator (to 1/31/17)

Duane Buote, Facility Access Specialist (to 1/31/17)

Duane Buote, Interim Facility Access Coordinator (2/1/17 to 5/8/17)

Duane Buote, Facility Access Coordinator (from 5/9/17)

David Poe, Facility Access Specialist

Rodney Kanno, Facility Access Specialist

Eric Isidro, Facility Access Specialist

Laurie Palenske, Facility Access Support Specialist

Danielle Kealoha, Office Assistant

This Report highlights key facility access accomplishments for the fiscal year July 1, 2016 to June 30, 2017.

Graphic of Handicapped Symbol

FAU Access Unit Activities

Activities of the FAU include, but are not limited to:

- Review of plans and specifications of public buildings, facilities, and sites.
- Research and develop recommendations on requests for Interpretive Opinions.
- Research and develop recommendations on requests for Site Specific Alternate Designs.
- Review master plans of public buildings, facilities, and sites.
- Monitor projects that have not been submitted as required by §103-50, HRS.
- Provide general technical assistance to State and county agencies, design professionals and the general public.
- Conduct and coordinate workshops and training sessions.
- Prepare and distribute editions of DCAB's "Access E-Bulletin."
- Monitor and provide testimony on issues regarding access for persons with disabilities.
- Review, analyze and provide comments on codes, guidelines or standards regarding access for persons with disabilities.
- Staff the Outdoor Developed Areas Accessibility Guidelines (ODAAG) Working Group to develop accessibility guidelines for outdoor developed areas.
- Amended Hawaii Administrative Rules, Title 11, Chapter 216, "Disability and Communication Access Board Rules of Practice and Procedures." The rules became effective on May 14, 2017.

Graphic of blueprint rolls

Plan Reviews

SECTION 103-50, HAWAII REVISED STATUTES

Plan reviews form the primary core of the work for DCAB's Facility Access Unit. Section 103-50, HRS requires all State and county agencies to seek the advice and recommendation of DCAB prior to commencing with construction to ensure public buildings, facilities, and sites are designed to be accessible by persons with disabilities. Advice and recommendations are provided by means of a comprehensive and technical plan review to the Americans with Disabilities Act Accessibility Guidelines (ADAAG), the Fair Housing Accessibility Guidelines (FHAG) and DCAB Interpretive Opinions, as adopted and amended by DCAB.

Public buildings, facilities, and sites and the infrastructure thereof that: 1) are designed, constructed, purchased or leased with the use of State or county funds or federal funds administered by the State or a county, 2) house State or county programs, services, or activities that are intended to be accessed by the general public, or 3) are places of public accommodation or commercial facilities under the Americans with Disabilities Act, title 28 Code of Federal Regulations part 36, and are constructed on State or county lands, or 4) are constructed on lands that will be transferred to the State or a county upon completion of construction.

Graphic of hands pointing to blueprints

DOCUMENT REVIEWS CONDUCTED

The following chart is a compilation of plan reviews completed by the Facility Access Unit for fiscal year 2016-2017 with a comparison to the prior two years.

Fiscal Year	2016-2017	2015-2016	2014-2015
Total Reviews	1230	1150	1178
New Submittals	731	726	656
Resubmittals	499	424	522

The total number of plan reviews conducted in fiscal year 2016-2017 was 1230. The total number of new submittals conducted in fiscal year 2016-2017 was 731. A new submittal is when plans and specifications are first submitted to DCAB for review.

The total number of resubmittals conducted in fiscal year 2016-2017 was 499. A resubmittal is when revised plans and specifications are submitted to DCAB for an additional plan review.

Further details on new submittals that were reviewed by the Facility Access Unit in fiscal year 2016-2017 are reflected in Tables 1, 2, and 3.

- Table 1 shows the number of new submittals by department/agency overseeing the project. The State of Hawaii - Department of Transportation submitted the greatest number of projects, followed by the State of Hawaii - Department of Education, the State of Hawaii - Department of Hawaiian Home Lands, and the City and County of Honolulu - Department of Design and Construction.
- Table 2 shows the number of new submittals by type of facility. Schools and Airport Facility account for the greatest number of reviews.
- Table 3 shows the number of new submittals by location. Similar to previous fiscal years, the predominant number of document reviews was for facilities located on Oahu.

**Table 1: Facilities Reviewed by Department/Agency (New Submittals)
Fiscal Year 2016-2017**

State of Hawaii

Department of Accounting and General Services	19
Department of Agriculture	2
Department of Defense	2
Department of Education	150
Department of Hawaiian Home Lands	76
Department of Health	1
Department of Land and Natural Resources	13
Department of Transportation	183
Hawaii Community Development Authority	1
Hawaii Health Systems Corporation	7
Hawaii Housing Finance and Development Corporation	7

Hawaii Public Housing Authority	1
Housing & Community Development Corp of Hawaii	3
Judiciary	1
Office of Community Services	3
Office of the Governor	1
University of Hawaii Manoa and Hilo	15
University of Hawaii, Community Colleges	13

Sub-Total 498

City and County of Honolulu

Board of Water Supply	12
Department of Design and Construction	67
Department of Transportation Services	2
Department of Environmental Services	9
Department of Community Services	8
Department of Parks and Recreation	1
Department of Planning and Permitting	31
Honolulu Authority for Rapid Transit	6
Office of Strategic Development	1

Sub-Total 137

County of Maui

Department of Environmental Management/Wastewater Reclamation	4
Department of Housing and Human Concerns	2
Department of Parks and Recreation	17
Department of Public Works	16
Department of Transportation	3
Department of Water Supply	3
Developmental Services Administration	2
Office of Economic Development	1

Sub-Total 48

County of Hawaii

Department of Parks and Recreation	3
Department of Planning	2
Department of Public Works	26
Department of Environmental Management - Wastewater Division	2
Department of Water Supply	2

Sub-Total 35

County of Kauai

Community Development Block Grant	1
Department of Public Works	6
Department of Water	6
<u>Sub-Total</u>	13
TOTAL	731

**Table 2: Documents Reviewed by Type of Facility (New Submittals)
Fiscal Year 2016-2017**

Airport Facility	110
Animal Shelter/Zoo	1
Bus or Mass Transit Terminal/Guideway Station	10
Community/Cultural Center	10
Correctional Facility	2
Court	3
Dikes/Dams	4
Fire Station	4
Golf Course/Facility	4
Harbor/Boat/Docks	38
Health Clinic	5
Highways/Tunnels/Bridges	23
Hospital/Medical Care Facility	9
Hotel	4
Housing - Apartments or Condominiums = General	6
Housing - Apartments or Condominiums = Specialized	
Elderly/Handicapped	2
Housing – Dormitory	2
Housing - Group Home or other Community Care Facilities	3
Housing - Homeless Shelters	2
Housing – Residential	14
Infrastructure (i.e., mass grading, sitework, utilities)	1
Laboratory/Research Facility	1
Library (not at a school)	2
Military Facility	2
Observatory/Facilities	4
Office	36
Park/Gym	37
Parking/Maintenance Facility	6
Police Station	2
Restaurant/Cafeteria (not at a school)	3
Sanitary Landfill/Recycle	1

School – Cafeteria	1
School – General	160
School – Library	1
School - Track and Field/Courts/Play Equipment	3
Shopping Complex/Retail	75
Stadium or Auditorium (not at a school)	4
Streets/Sidewalk/Mall	91
Warehouse/Storage Facility	2
Wastewater or other Treatment Facility	22
Water Pump Station/Water Piping/Water Main	21
TOTAL	731

**Table 3: Documents Reviewed by Location of Facility (New Submittals)
Fiscal Year 2016-2017**

Oahu	459
Maui, Molokai & Lanai	107
Kauai	44
Hawaii	121
TOTAL	731

Fee for the Review of Plans and Specifications

Effective January 1, 2013, DCAB initiated a fee for the review of plans and specifications subject to §103-50, HRS. During the period covering this fiscal year, July 1, 2016 to June 30, 2017, DCAB collected \$1,150,068 under §103-50, HRS from the seven hundred thirty one (731) new submittals reviewed.

It should be noted that resubmittals do not involve a review fee.

Development/Adoption of Accessibility Guidelines

Section 103-50, HRS authorizes DCAB to adopt accessibility guidelines applicable to State and county buildings, facilities, and sites. DCAB's Working Group on the Outdoor Developed Areas Accessibility Guidelines finalized their work on the '**State of Hawaii Outdoor Developed Areas Accessibility Guidelines (HODAAG)**', which was adopted by DCAB with an effective date of January 2, 2017. The new accessibility guidelines provide scoping and technical provisions for picnic areas, camping areas, viewing areas, trails and beach access routes.

DCAB Working Group:

- City and County of Honolulu, Department of Parks and Recreation
- County of Hawaii, Department of Parks and Recreation
- County of Kauai, Department of Parks and Recreation

- County of Maui, Department of Parks and Recreation
- State of Hawaii, Disability and Communication Access Board
- State of Hawaii, Department of Land and Natural Resources

Site Specific Alternate Design (SSAD)

Section 103-50, HRS authorizes DCAB to rule on Site Specific Alternate Designs. A site specific alternate design departs from particular scoping or technical provisions of the 2004 Americans with Disabilities Act Accessibility Guidelines. The SSAD provides substantially equivalent or greater access for persons with disabilities but only applies to the specific State or county project for which the design was submitted.

- No requests for SSAD were submitted in fiscal year 2016-2017.

Interpretive Opinions

Section 103-50, HRS authorizes DCAB to issue interpretive opinions. An interpretive opinion clarifies an accessibility guideline and is then applicable to all projects covered by §103-50, HRS. The Standing Committee on Facility Access ruled on eight (8) interpretive opinions in fiscal year 2016-2017.

New Interpretive Opinions

- DCAB 2016-02 Shut-Off Valves
- DCAB 2016-03 Edge Protection at Ramps
- DCAB 2016-04 Redundant Signs
- DCAB 2016-05 Parking Signs & Markings

Amended/Rescinded Interpretive Opinions

- Amended DCAB 2011-03 Outdoor Rinsing Showers
- Amended DCAB 2012-05 Fixed Picnic Tables
- Rescinded DCAB 2011-20 Parking Signs and Markings
- Rescinded DCAB 2012-06 Outdoor Developed Areas

Graphic of an architectural site plan

Master Plan Reviews and Related Activities

In an effort to provide assistance to the State and counties to ensure that accessibility compliance is acknowledged at the earliest phase of project conceptualization or planning, DCAB staff reviewed and commented on two (2) master plans:

- Hawaii Mission Houses Museum: Hale Pili
- A'ali'i Project 3 on Land Block 1

Policy Guidance & Monitoring Accessibility Guidelines

- Monitored the progress of the International Code Council's changes to ICC/ANSI A117.1.
- Provided technical assistance in reviewing and commenting on the Department of Land and Natural Resources draft report on HCR 141 relating to beach access making recommendations on sites selected for beach access under the Department's jurisdiction.

Graphic of conference attendees sitting in ballroom

Design Workshops and Training

The Facility Access Unit coordinated and conducted workshops and training sessions that focused on accessibility guidelines and standards, human factor requirements for persons with disabilities and laws related to accessibility. The following trainings and workshops were conducted or coordinated for various State and county department/agency personnel, the architectural and engineering community, and user groups in fiscal year 2016-2017:

Conference:

- 2016 Disability Access Conference: Accessible Dwelling Units for 112 people on October 11, 2016.

Workshop/Trainings:

- DCAB's Document Review Process and Common Errors
- DCAB's Review Process and Accessibility Regulations related to Housing Projects
- Hawaii Outdoor Developed Areas Accessibility Guidelines (HODAAG)

U.S. Access Board Webinars:

- Accessible Office Spaces & Interior Design
- Accessible Parking and Passenger Loading Zones
- Open Q & A
- Accessible Signage (A Refresher)
- Accessible Residential Facilities - Advanced
- Transient Lodging Q & A
- ADA and ABA Accessibility Standards Open Q & A
- Medical Diagnostic Equipment Final Rule
- Vehicles Final Rule
- Accessible Fitness Facilities and Exercise Equipment
- Accessible Dining Surfaces and Bars
- Accessible Courthouses (A Refresher)

Technical Assistance on Design

The Facility Access Unit provides technical assistance to design professionals in both the public and private sectors in order to provide guidance on how to make buildings, facilities, and sites accessible to persons with disabilities. In fiscal year 2016-2017, the Facility Access Unit fielded three hundred twenty eight (328) requests for general technical assistance in areas concerning the design standards for §103-50, HRS, the ADAAG, the FHAG and other accessibility

guidelines. Technical assistance was provided through meetings, telephone calls, faxes, and email inquiries.

Significant individualized technical assistance was provided to:

- The University of Hawaii Manoa by participation on focus groups on: 1) Infrastructure & Water Catchment and Reuse Master Plan; 2) Circulation & Universal Accessibility Master Plan; and 3) Landscape Master Plan Update.

Monitoring Projects not Submitted to DCAB

DCAB monitors projects that have been published as starting construction or that are in the bid process but have not been submitted for review as required by §103-50, HRS. For the fiscal year 2016-2017 DCAB notified ADA Coordinators or department/agency representatives that one hundred sixteen (116) of their projects were not submitted for review as required by §103-50, HRS. DCAB received sixty six (66) responses from the department/agencies regarding the status of their projects and thirty seven (37) projects were subsequently submitted for review.

Graphic of Access E-Bulletin page

Access E-Bulletin

To assist the design profession, the Facility Access Unit prepared and distributed sixteen (16) “Access E-Bulletins” in fiscal year 2016-2017 to approximately seven hundred fifty five (755) subscribers. The “Access E-Bulletin” includes information on new DCAB Interpretive Opinions, training sessions and webinars, and important issues related to accessibility and facility access.

Background graphic of seashells

NONDISCRIMINATION STATEMENT: We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. If you have a concern, write or call the Disability and Communication Access Board or the Department of Health Affirmative Action Officer at P.O. Box 3378, Honolulu, HI 96801-3378, or call 586-4614 (v/tty) within 180 days of a problem.