

Section 103-50 Hawaii Revised Statutes **REPORT OF ACTIVITIES**

**Relating to Facility Access for Persons with Disabilities
July 1, 2018 through June 30, 2019**

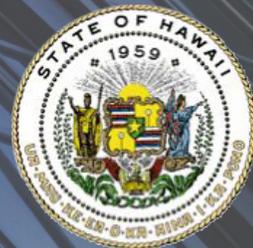
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General Overview

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 (FAU) are responsible for implementing §103-50, HRS.

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

Marie Kimmey, Chairperson
Ronald Awa
William Bow
Scott Fleming

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 FAU is comprised of eight staff that are managed by DCAB’s Executive Director.

Francine Wai, Executive Director
Duane Buote, Facility Access Coordinator
David Poe, Facility Access Specialist II
Rodney Kanno, Facility Access Specialist II
Eric Isidro, Facility Access Specialist II
Alan Tarumoto, Facility Access Specialist II
Glenn Arakaki (from 6/3/19), Facility Access Specialist II
Laurie Palenske, Facility Access Specialist I
Mylynne Simon, Office Assistant

This Report highlights key facility access accomplishments for the fiscal year July 1, 2018 to June 30, 2019.

Facility 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 under the §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



Plan Reviews

SECTION 103-50, HAWAII REVISED STATUTES

HRS 103-50 DOCUMENT TRANSMITTAL FORM
The Department of Design Consultant Licensing plans under §103-50, HRS, must complete and submit this form with all construction applications to:
 Disability and Communications Accessibility Board
 910 Richards Street, Room 116, Honolulu, Hawaii, 96813
 Phone: 585-6210 (Hawaii) 585-6210 (7/11) FAX: 585-6216
 http://www.hawaii.gov/hastatdcab

ATTENTION: DCAB (OFFICE OF DISABILITY AND COMMUNICATIONS ACCESSIBILITY) Date: _____

Submission stage: New Submission Re-submission (This form is required for all submissions)
 With a supplement? Design/Development Design/Construction

Items submitted: Drawing prints, specify number of sheets
 Specifications
 Other, please specify _____ (Refer to previous section # FTS in a re-submission)

DCAB # _____

Project Name: _____
 Location: _____
 Estimated Construction Cost: _____

Plan Review Fee: _____
(Required for reviews on new or revised construction plans)

Please check box that apply (only):
 Project managed by a private non-profit entity (max. review fee of \$3,000.00)
 Project with no elements subject to accessibility guidelines (max. fee of \$50.00)

YOU ARE REQUIRED TO CHECK OFF AT LEAST ONE BOX BELOW THAT APPLIES TO YOUR PROJECT:

State or County program, services, activities accessible by the public
 State or County
 This is a place of public accommodation or commercial facilities constructed on State or County land
 State or County
 Construction on land to be transferred to State or County upon completion of construction
 State or County

IF IT IS A CONSTRUCTION PROJECT TO TAKE PLACE ON COUNTY LANDS, PLEASE CHECK ONE OF THE FOLLOWING:

Contact Person: _____
 State or County Department/Agency: _____
 Address, City, State, Zip: _____
 Phone Number: _____ Email: _____

Contact Person: _____
 Design/Construction Consultant: _____
 Address, City, State, Zip: _____
 Phone Number: _____ Email: _____

Project Type: New Addition Renovation Historical Rest.
 Alter. Project Leased Site Historic Site Per Legal Settlement

Comments: _____

BELOW THIS BOX FOR DISABILITY AND COMMUNICATION ACCESS BOARD USE ONLY

Reviewer: _____ Review Date: _____ Transmitted Date: _____ Action Taken Code: _____ 02/17

Plan reviews form the primary core of the work for DCAB's FAU. 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 to 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, the Fair Housing Accessibility Guidelines 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.

DOCUMENT REVIEWS CONDUCTED

The following chart is a compilation of plan reviews completed by the FAU for fiscal year 2018-2019 with a comparison to the prior two years.

Fiscal Year	2018-2019	2017-2018	2016-2017
Total Reviews	1086	1290	1230
New Submittals	598	842	731
Resubmittals	488	448	499

The total number of plan reviews conducted in fiscal year 2018-2019 was 1086. The total number of new submittals conducted in fiscal year 2018-2019 was 598. A new submittal is when plans and specifications are first submitted to DCAB for review.

The total number of resubmittals conducted in fiscal year 2018-2019 was 488. 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 FAU in fiscal year 2018-2019 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, the State of Hawaii-Department of Education, the City and County of Honolulu-Department of Design and Construction, the State of Hawaii-Department of Accounting and General Services, and the Board of Water Supply
- Table 2 shows the number of new submittals by type of facility. Schools and Streets/Roads/Sidewalks/Mall 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 2018-2019**

State of Hawaii	
Department of Accounting and General Services	28
Department of Defense	2
Department of Education	104
Department of Hawaiian Home Lands	15
Department of Land and Natural Resources	14
Department of Transportation	107
Hawaii Community Development Authority	4
Hawaii Health Systems Corporation	13
Hawaii Housing Finance and Development Corporation	7
Hawaii Public Housing Authority	1
Housing and Community Development Corporation of Hawaii	1
Judiciary	2
University of Hawaii Manoa and Hilo	19
University of Hawaii, Community Colleges	14
Sub-Total	333
City and County of Honolulu	
Board of Water Supply	28
Department of Design and Construction	81
Department of Environmental Services	6
Department of Facility Maintenance	4
Department of Land Management	2
Department of Planning and Permitting	30
Department of Transportation Services	9
Honolulu Authority for Rapid Transit (HART)	2
Sub-Total	162
County of Maui	
Department of Environmental Management/Wastewater Reclamation	2
Department of Human Concerns	2
Department of Parks and Recreation	17
Department of Public Works	23
Department of Planning	1
Developmental Services Administration	1
Department of Transportation	1
Department of Water	4
Sub-Total	51
County of Hawaii	
Department of Environmental Management - Wastewater Division	4
Department of Housing - Office of Housing and Community Development	5
Department of Parks and Recreation	3
Department of Public Works	30
Department of Planning	1
Department of Water Supply	1
Sub-Total	44
County of Kauai	
Department of Housing	1
Department of Parks and Recreation	1
Department of Public Works	5
Department of Water	1
Sub-Total	8
TOTAL	598

**Table 2: Documents Reviewed by Type of Facility (New Submittals)
Fiscal Year 2018-2019**

Airport Facility	38
Animal Shelter/Zoo	5
Bus or Mass Transit Terminal/Guideway Station	6
Cemetery/Memorial	1
Civil Defense Facility/Disaster	1
Community/Cultural Center	8
Correctional Facility	9
Dikes/Dams	1
Fire Station	3
General Site Work (i.e., landscape, slope stabilization, stream, leachfield)	2
Harbor/Boat/Docks	46
Health Clinic	3
Highways/Tunnels/Bridges	31
Hospital/Medical Care Facility	15
Hotel	2
Housing - Apartments or Condominiums - General	16
Housing - Apartments or Condominiums - Specialized (Elderly/Handicapped)	2
Housing - Dormitory	1
Housing - Emergency Shelters	1
Housing - Group Home or other Community Care Facilities	2
Housing - Homeless Shelters	3
Housing - Residential	3
Infrastructure (i.e., mass grading, sitework, utilities)	12
Laboratory/Research Facility	4
Library (not at a school)	1
Military Facility	1
Museum	2
Office	37
Park/Gym	48
Parking/Maintenance Facility	7
Plant Nursery	1
Police Station	4
Restaurant/Cafeteria (not at a school)	2
Sanitary Landfill/Recycle	2
School - Auditorium	2
School - Cafeteria	2
School - Classroom	13
School - General	101
School - Library	2
School - Track and Field/Courts/Play Equipment	15
Shopping Complex/Retail	13
Stadium/Auditorium (not at a school)	1
Streets/Roads/Sidewalk/Mall	78
Warehouse/Storage Facility	4
Wastewater or Other Treatment Facility	7
Water Pump Station/Water Piping/Water Main	35
TOTAL	598

**Table 3: Documents Reviewed by Location of Facility (New Submittals)
Fiscal Year 2018-2019**

Oahu	353
Maui, Molokai & Lanai	96
Kauai	31
Hawaii	118
TOTAL	598

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, 2018 to June 30, 2019, DCAB collected \$846,527.25 under §103-50, HRS, from the one thousand eighty six (1086) State and County construction document reviews. It should be noted that resubmittals do not involve a review fee.

New Plan Review Submission - Online

- The Facility Access Unit (FAU) contracted and worked with Hawaii Information Consortium (HIC) to develop a new web-based document review system which uses ehawaii.gov accounts to log into the system. It is titled the “Facility Access Plan Submission and Review System.” The planning and development of the new system started in April of 2018 and the launch of the Facility Access Plan Submission and Review System occurred April 1, 2019
- The new Facility Access Plan Submission and Review System will give the submitter the ability to look at all projects they have submitted and be able to check the status of projects or retrieve final review letters. The submitter now has the option to pay the review fee by credit card and submit plans electronically as a PDF.
- The FAU benefits from the new system by combining the three separate processes into one database. The new system is much more efficient, eliminating the need for redundant data entry. Since the new system is a web based database, the central storage of data makes it easier for staff to find and track data and also eliminates the need for physical storage of project files.
- The new Facility Access Plan Submission and Review System will provide a more streamlined process that will allow the FAU to review projects more efficiently.

Policy Guidance and Monitoring Accessibility Guidelines

The FAU monitors and provides DCAB testimony to ensure that applicable codes incorporate or reference the Americans with Disabilities Act Accessibility Guidelines, the Fair Housing Accessibility Guidelines, the Hawaii Outdoor Developed Areas Accessibility Guidelines, or other draft/interim guidelines of the U.S. Access Board as best practices. DCAB provided testimony as follows:

- Provided testimony to the State Legislature on House Bill 820 to ensure the Fair Housing Standards are included when developing and establishing State and County owned low cost housing.
- Submitted testimony to the Honolulu City Council in opposition to Resolution 18-78, ultimately Bill 7 of a provision that would allow a six story residential walkup where current provisions only allow a three story walkup.

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 took action on the following in fiscal year 2018-2019.

New Interpretive Opinions

- DCAB 2018-02 Shower Controls
- DCAB 2018-03 Ramps of Doorways
- DCAB 2018-04 Ramps at Cased Openings
- DCAB 2018-05 Rear Grab Bar Exception

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 four master plans:

- City and County of Honolulu's Ala Moana Regional Park Master Plan
- City and County of Honolulu's Blaisdell Center
- Draft EIS for the Waikiki War Memorial Complex

DCAB provided letters to offer support in early stages of planning and design for the following projects:

- Ala Moana Regional Park Playground
- Board of Water Supply Beretania Complex Redevelopment
- Homeless Lift Zones
- Ala Wai Pedestrian Bridge



DCAB staff was interviewed by "Civil Beat" regarding the Ala Moana Regional Park Master Plan.

Posted four quarterly listings of projects reviewed by the staff on the DCAB website.

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 2018-2019.

Design Workshops and Training

The FAU 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 2018-2019:



Conference:

- 2019 Disability Access Conference for 218 people on May 9, 2019.

Workshop/Trainings:

- Coordinated and presented eight seminars on Basic ADAAG Training intended to prepare individuals with limited knowledge of accessibility requirements to enable the Annual Design Conference to offer sessions on advanced topics.

U.S. Access Board Webinars:

- Transportation Facilities
- Open Q & A
- Federal Facilities and the Architectural Barriers Act Accessibility Standards (ABA) - "A Refresher"
- Accessible Polling Places
- Accessible Exterior Routes and Surfaces
- Common Sources of Confusion in the ADA and ABA Standards
- Accessible Entrances, Doors, and Gates
- Accessible Sidewalks, Shared Use Paths, and Street Crossings
- Differences Between the ADA and ABA Accessibility Standards
- Accessible Sales and Service Counters
- Accessible Public Right-of-Way: Open Q & A Session

Technical Assistance on Design

The FAU 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 2018-2019, the FAU fielded three hundred ninety one (391) requests for general technical assistance in areas concerning the design standards for §103-50, HRS, the Americans with Disabilities Act Accessibility Guidelines, the Fair Housing Accessibility Guidelines and other accessibility guidelines. Technical assistance was provided through meetings, telephone calls, faxes, and email inquiries.

Significant individualized technical assistance was provided as follows:

- City and County of Honolulu - Ala Moana Regional Park
- City and County of Honolulu - Blaisdell Center
- City and County of Honolulu - Ala Moana Regional Park Playground

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 2018-2019 DCAB notified ADA Coordinators or department/agency representatives that ninety one (91) of their projects were not submitted for review as required by §103-50, HRS. DCAB received sixty (60) responses from the department/agencies regarding the status of their projects and eighteen (18) projects were subsequently submitted for review.

Access E-Bulletin

To assist the design profession, the FAU prepared and distributed seventeen “Access E-Bulletins” in fiscal year 2018-2019 to approximately eight hundred sixteen 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.



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.

