

Hawaii Revised Statutes §103-50

REPORT OF ACTIVITIES

Relating to Facility Access for Persons with Disabilities
July 1, 2012 through June 30, 2013

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Overview

Facility access is vital to ensuring the maximum inclusion of persons with disabilities in society through the design and construction of buildings, facilities, and sites that are free of barriers. Section 103-50, Hawaii Revised Statutes 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 Section 103-50, Hawaii Revised Statutes.

The Standing Committee on Facility Access is comprised of four (4) members of DCAB.

Lance Kaneshiro, Chairperson
Anthony Riecke-Gonzales
Robin Inaba
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 six (6) staff, who are managed by DCAB's Executive Director.

Francine Wai, Executive Director
Curtis Motoyama, Facility Access Coordinator
Gary Batcheller, Facility Access Specialist
Duane Buote, Facility Access Specialist
Mona Higa, Facility Access Specialist
David Poe, Facility Access Specialist
Laurie Palenske, Facility Access Support Specialist

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

- Reviewing plans and specifications of public buildings, facilities, and sites.
- Providing staff support to the Standing Committee on Facility Access.
- Reviewing master plans of public buildings, facilities, and sites.
- Providing general technical assistance to design professionals.
- Conducting and coordinating workshops and training sessions.
- Preparing and distributing an Access E-Bulletin.
- Providing policy guidance to the State and counties.
- Analyzing county codes and standards.
- Analyzing proposed accessibility guidelines and standards.

This Report highlights key facility access accomplishments for the fiscal year July 1, 2012 to June 30, 2013.

SECTION 103-50, HAWAII REVISED STATUTES



Section 103-50, Hawaii Revised Statutes requires all State and county agencies to seek the advice and recommendation of DCAB prior to commencing with construction. Advice and recommendations are provided by means of a comprehensive and technical plan review to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and the Fair Housing Accessibility Guidelines (FHAG), as adopted and amended by DCAB. Section 103-50, Hawaii Revised Statutes covers

public buildings, facilities, and sites, which are defined as 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 constructed on State or county lands or lands that will be transferred to the State or a county. Plan reviews form the primary core of the work for DCAB's Facility Access Unit staff.

DOCUMENT REVIEWS CONDUCTED

The following chart is a compilation of plan reviews completed by the Facility Access Unit for the fiscal year 2012-2013 with a comparison to the prior two years.

Fiscal Year	2012-2013	2011-2012	2010-2011
Total Reviews	1012	888	891
New Submittals	555	530	528
Resubmittals	457	358	363

The total number of plan reviews conducted in fiscal year 2012-2013 was 1012. The total number of new submittals conducted in fiscal year 2012-2013 was 555. A new submittal is the initial submission of plans and specifications to DCAB for a plan review. The total number of resubmittals conducted in fiscal year 2012-2013 was 457. 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 2012-2013 are reflected in Tables 1, 2, and 3.

- Table 1 shows the number of new submittals by agency overseeing the project. The Department of Education submitted the greatest number of projects, followed by the State Department of Transportation and the City and County of Honolulu Department of Design and Construction.
- Table 2 shows the number of new submittals by type of facility. School and public right-of-way projects 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 were for facilities located on Oahu.

Plan Reviews

**Table 1: Facilities Reviewed by Project Department (New Submittals)
Fiscal Year 2012-2013**

State of Hawaii	
Department of Accounting and General Services	47
Department of Business Economic Development & Tourism	1
Department of Defense	6
Department of Education	99
Department of Hawaiian Home Lands	3
Department of Health	2
Department of Human Services, Hawaii Housing Authority	1
Housing Finance & Development Corp	4
Department of Land and Natural Resources	15
Department of Transportation	64
Hawaii Community Development Authority	1
Hawaii Health Systems Corporation	14
Hawaii Housing Finance and Development Corporation	3
Hawaii Public Housing Authority	3
University of Hawaii at Manoa and Hilo	32
University of Hawaii, Community Colleges	36
Sub-Total	331
City and County of Honolulu	
Board of Water Supply	11
Department of Community Services	3
Department of Design and Construction	51
Department of Environmental Services	3
Department of Planning and Permitting	32
Department of Transportation Services	7
Department of Wastewater Management	1
Honolulu Authority for Rapid Transit	11
Sub-Total	119
County of Maui	
Department of Finance	1
Department of Housing and Community Development	1
Department of Human Concerns	1
Department of Water	4
Parks and Recreation	8
Public Works	26
Wastewater	3
Sub-Total	44
County of Hawaii	
Department of Water	4
Parks and Recreation	11
Police Department	3
Public Works	36
Sub-Total	54
County of Kauai	
Department of Water	1
Public Works	6
Sub-Total	7
TOTAL	555

Plan Reviews

**Table 2: Facilities Reviewed by Type of Facility (New Submittals)
Fiscal Year 2012-2013**

Airport Facility	35
Animal Shelter/Zoo	1
Bus or Mass Transit Terminal/Guideway Station	14
Cemetery/Memorial	4
Civil Defense Facility/Disaster	1
Community/Cultural Center	11
Correctional Facility	3
Fire Station	8
Golf Course/Facility	1
Harbor/Boat/Docks	8
Health Clinic	6
Highways/Tunnels/Bridges	23
Hospital/Medical Care Facility	20
Housing - Apartment or Condominium - General	9
Housing - Apartment or Condominium - Specialized Elderly/Handicapped	4
Housing - Group Home or other Community Care Facility	2
Infrastructure (i.e., mass grading, sitework, utilities)	10
Library (not at a school)	4
Military	6
Museum	1
Observatory/Facilities	2
Office	27
Park/Gym	41
Parking/Maintenance Facility	6
Police Station	8
Sanitary Landfill	2
School - Classroom	1
School - General	173
School - Library	3
Streets/Sidewalk	78
Warehouse/Storage Facility	3
Wastewater or other Treatment Facility	18
Water Pump Station/Water Piping/Water Main/Wells	22
TOTAL	555

**Table 3: Facilities Reviewed by Location of Facility (New Submittals)
Fiscal Year 2012-2013**

Oahu	307
Maui, Molokai & Lanai	93
Kauai	44
Hawaii	111
TOTAL	555

Fee for the Review of Plans & Specifications

Effective January 1, 2013, DCAB started charging a fee for the review of plans and specifications subject to Section 103-50, Hawaii Revised Statutes. During the period starting January 1, 2013 and ending June 30, 2013, DCAB collected \$207,262.14 in revenues under HRS §103-50. Office procedures were developed to process new submittals with a plan review fee. A new fact sheet titled “DCAB Plan Review Fee Frequently Asked Questions” was developed to assist State and county departments and agencies and their design consultants. The “HRS 103-50 Document Transmittal Form” was revised to include a section for the plan review fee and instructions on how to calculate the fee. DCAB is in the process of amending Chapter 11-216 and Chapter 11-217, Hawaii Administrative Rules. The primary purpose of the proposed amendments is to incorporate the changes in Act 277 that authorized DCAB to charge a review fee. The rules would provide practices and procedures to consistently implement the fees.

Interpretive Opinions

Section 103-50, Hawaii Revised Statutes authorizes DCAB to issue interpretive opinions. An interpretive opinion clarifies an accessibility guideline adopted by DCAB. The Standing Committee on Facility Access ruled on five (5) interpretive opinions in fiscal year 2012-2013, which was subsequently ratified by DCAB.

- DCAB 2012-01 Electric Vehicle (EV) Charging Station
- DCAB 2012-02 Security Barrier
- DCAB 2012-04 Operable Windows
- DCAB 2012-05 Fixed Picnic Tables
- DCAB 2012-06 Outdoor Developed Areas

Master Plan Reviews & 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 the University of Hawaii at Manoa Signage Guidelines.

Policy Guidance

- Attended a meeting with the City and County of Honolulu Department of Planning and Permitting to discuss zoning recommendations related to the Home for Life Task Force.
- Provided assistance to the Department of Business, Economic Development, and Tourism on electric charging stations and assisted the Department in finalizing its guidebook on accessibility to the charging stations.
- Provided technical assistance to the City and County of Honolulu regarding proposed (and finally enacted) ordinance on maintenance of accessible sidewalks.

Code Analysis

DCAB conducted the following activities in fiscal year 2012-2013 to harmonize accessibility codes, guidelines, and standards:

- Monitor the status of the Statewide Building Code Council.
- Monitor the International Code Council's review and actions relating to DCAB's comments on the next edition of the ICC A117.1 Accessibility and Usable Buildings and Facilities.

Design Workshops and Training

The Facility Access Unit staff conducts and coordinates workshops and training sessions that focus on accessibility guidelines and standards, human factor requirements for persons with disabilities, access laws, and exemplary accessible design for public works personnel, the architectural and engineering community, and user agencies. The following trainings and in-service workshops were conducted or coordinated in fiscal year 2012-2013:



- Coordinated two (2) conferences on (1) "Accessible Residential Settings" attended by approximately one hundred sixty (160) people and (2) "2010 ADA Standards Recreation Facilities and Proposed Guidelines for Outdoor Developed Areas" with approximately ninety (90) individuals in attendance.
- Co-sponsored a presentation on home accessibility with Chaminade University's Interior Design Program.
- Conducted seven (7) individual trainings on the ADA Accessibility Guidelines. Training was provided for the County of Maui, County of Hawaii, City and County of Honolulu, and Department of Education.
- Participated in twelve (12) webinars conducted by the ADA National Network, U.S. Access Board, and International Code Council about the ADA Accessibility Guidelines and International Building Code.
- Coordinated with AARP to co-sponsor workshops on home modification ("HomeFit") for persons with disabilities.

Access E-Bulletin

To assist the design profession, the Facility Access Unit prepared and distributed fourteen (14) Access E-Bulletins in fiscal year 2012-2013 to approximately five hundred eighty four (584) subscribers. The Access E-Bulletin includes information regarding current accessibility issues of importance for the design community and State and county project managers.

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 2012-2013, the Facility Access Unit fielded five hundred ninety one (591) requests for technical assistance in areas concerning the design standards for Section 103-50, Hawaii Revised Statutes, the ADAAG, and the FHAG. Technical assistance was provided primarily through responses to telephone, faxes, and email inquiries. The following are a few of the more significant technical assistance provided in fiscal year 2012-2013:

- Attended a class of the University of Hawaii School of Architecture to discuss accessibility as part of a project to design and construct a home for the Department of Hawaiian Home Lands.
- Provided on-site technical assistance to the Department of Education for Hana High and Elementary School Section 504 compliance, Roosevelt High School ADA Transition Plan, Baldwin High School ADA Transition Plan, Kohala High School ADA Transition Plan, and Aliamanu Middle School ADA Transition Plan.
- Updated DCAB's "How to Design an Accessible Parking Space" fact sheet.
- Provided technical assistance to the Honolulu Police Department about accessible sidewalks.
- Provided on-site technical assistance and training to the State Civil Defense and City and County of Honolulu's Department of Emergency Management about conducting site surveys of emergency evacuation shelters.

Monitoring Accessibility Guidelines

DCAB monitors the development of new or updated accessibility guidelines to further the cause of access to and within buildings, facilities, and sites and to ensure technical assistance is consistent with the latest accessible design standards and concepts.

- Analyzed and provided DCAB comments to the U.S. Access Board on the Notice of Proposed Rulemaking for Amendments to the ADA and ABA Accessibility Guidelines for Emergency Transportable Housing Units.
- Analyzed and provided DCAB comments to the U.S. Access Board on the Supplemental Notice of Proposed Rulemaking for the Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way; Shared Use Paths.

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.

