

Hawaii Revised Statutes §103-50

# REPORT OF ACTIVITIES

Relating to Facility Access for Persons with Disabilities  
July 1, 2011 through June 30, 2012

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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 three (3) members of DCAB.

Lance Kaneshiro, Chairperson  
Anthony Riecke-Gonzales  
Robin Inaba

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, 2011 to June 30, 2012.

## 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 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 staff for the fiscal year 2011-2012 with a comparison to the prior two years.

<b>Fiscal Year</b>	<b>11-12</b>	<b>10-11</b>	<b>09-10</b>
<b>Total Reviews</b>	<b>888</b>	891	883
<b>New Submittals</b>	<b>530</b>	528	527
<b>Resubmittals</b>	<b>358</b>	363	356

The total number of plan reviews conducted in fiscal year 2011-2012 was 888. The total number of new submittals conducted in fiscal year 2011-2012 was 530. 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 2011-2012 was 358. 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 2011-2012 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 City and County of Honolulu Department of Design and Construction and the State Department of Transportation.
- 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 2011-2012**

<b>State of Hawaii</b>	
Department of Accounting and General Services	38
Department of Defense	0
Department of Education	122
Department of Hawaiian Home Lands	1
Department of Land and Natural Resources	5
Department of Transportation	63
Hawaii Community Development Authority	1
Hawaii Health Systems Corporation	3
Hawaii Housing Finance and Development Corporation	5
Hawaii Public Housing Authority	5
University of Hawaii at Manoa and Hilo	31
University of Hawaii, Community Colleges	32
<b>Sub-Total</b>	<b>306</b>
<b>City and County of Honolulu</b>	
Board of Water Supply	7
Department of Community Services	7
Department of Design and Construction	70
Department of Environmental Services	2
Department of Planning and Permitting	28
Department of Transportation Services	11
Honolulu Authority for Rapid Transit	3
<b>Sub-Total</b>	<b>131</b>
<b>County of Maui</b>	
Department of Housing and Community Development	1
Department of Human Concerns	1
Department of Water	3
Fire Department	1
Parks and Recreation	5
Public Works	21
<b>Sub-Total</b>	<b>32</b>
<b>County of Hawaii</b>	
Department of Water	2
Housing and Community Development	1
Parks and Recreation	13
Public Works	35
<b>Sub-Total</b>	<b>51</b>
<b>County of Kauai</b>	
Department of Water	1
Housing	1
Parks and Recreation	5
Public Works	6
<b>Sub-Total</b>	<b>13</b>
<b>TOTAL</b>	<b>530</b>

# Plan Reviews

**Table 2: Facilities Reviewed by Type of Facility (New Submittals)  
Fiscal Year 2011-2012**

Airport Facility	31
Animal Shelter/Zoo	3
Bus or Mass Transit Terminal/Guideway Station	9
Cemetery/Memorial	1
Community/Cultural Center	5
Correctional Facility	2
Convention Center	2
Dikes/Dams	2
Fire Station	8
Golf Course/Facility	1
Harbor/Boat/Docks	13
Health Clinic	6
Highways/Tunnels/Bridges	15
Hospital/Medical Care Facility	5
Housing - Apartment or Condominium - General	15
Housing - Apartment or Condominium - Specialized Elderly/Handicapped	2
Housing - Group Home or other Community Care Facility	2
Housing - Emergency Shelter	2
Housing - Homeless Shelter	1
Infrastructure (i.e., mass grading, sitework, utilities)	6
Library (not at a school)	7
Office	13
Park/Gym	44
Parking/Maintenance Facility	5
Plant Nursery	2
Police Station	8
Sanitary Landfill	6
School - General	188
School - Library	5
School - Vocational or Trade Shop	1
Stadium or Auditorium (not at a school)	4
Streets/Sidewalk	91
Theatre	1
Warehouse/Storage Facility	1
Wastewater or other Treatment Facility	9
Water Pump Station/Water Piping/Water Main/Wells	14
<b>TOTAL</b>	<b>530</b>

**Table 3: Facilities Reviewed by Location of Facility (New Submittals)  
Fiscal Year 2011-2012**

Oahu	326
Maui, Molokai & Lanai	72
Kauai	36
Hawaii	96
<b>TOTAL</b>	<b>530</b>

# Fee for the Review of Plans & Specifications

DCAB met with the Administration and legislators to initiate legislation to give DCAB the authority to charge a fee for the review of plans and specifications subject to Section 103-50, Hawaii Revised Statutes. Bill 2553 was introduced, passed by the Legislature and signed into law as Act 277 by Governor Abercrombie on July 6, 2012. The legislation will take effect on January 1, 2013.

## 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 one (1) interpretive opinion in fiscal year 2011-2012, which was subsequently ratified by DCAB.

- DCAB 2012-01 On-Street Parallel Parking

## 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 completed the following activities in fiscal year 2011-2012:

- Reviewed and attended a meeting of the Kakaako Makai Master Plan.
- Served as a specialty resource to the Department of Transportation (DOT) Statewide Pedestrian Master Plan Technical Advisory Committee. Reviewed and provided comments to DOT on the Master Plan and Toolbox.
- Provided testimony on Bill 54 of the Honolulu City Council relating to keeping the sidewalks clear and accessible.
- Met with the Honolulu Rail Transit architects to review preliminary design of transit stations.
- Monitored the progress of Hawaii's Complete Streets Policy by attending State and county meetings and presentations. Also, monitored legislation on Complete Streets at the Legislature and Honolulu City Council.

## Policy Guidance

- Provided guidance to the Energy Division of the Department of Business, Economic Development, and Tourism on how to make electric vehicle charging stations accessible to persons with disabilities.
- Met with the Department of Hawaiian Home Lands (DHHL) and the University of Hawaii (UH) School of Architecture, to provide assistance with policy guidelines about accessible housing and universal design for DHHL homes being designed by UH students.

# Code Analysis

DCAB conducted the following activities in fiscal year 2011-2012 to harmonize accessibility codes, guidelines, and standards:

- Monitored the progress of the Statewide Building Code by attending the Statewide Building Code Council meetings.
- Analyzed and provided DCAB comment to the International Code Council call for proposals on the next edition of the *ICC A117.1 Accessible 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 2011-2012:



- Coordinated a day and a half (1-1/2) training on the 2010 ADA Standards for Accessible Design, and two (2) smaller workshops on the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way and Proposed Rule on Medical Diagnostic Equipment. Approximately two hundred fifty (250) people attended the training, which was conducted by Paul Beatty and Earlene Sesker, Accessibility Specialists from the U.S. Access Board.
- Coordinated a training session on Designing Complete Streets for Persons with Disabilities.
- Conducted seven (7) training sessions on the 2010 ADA Standards for Accessible Design. Training was provided for the Kauai County, American Institute of Architects Architecture for Health Committee, American Institute of Architects Expo, Maui Hotel and Lodging Association, RIM Architects, Ushijima Architects, and Erskine Architects.
- Participated in fifteen (15) webinars conducted by the ADA National Network, U.S. Access Board, and/or U.S. Department of Justice about 2012 ADA Standards for Accessible Design and Proposed Accessibility Guidelines
- Attended the 2012 National ADA Symposium held in Indianapolis, Indiana.

## Access E-Bulletin

To assist the design profession, the Facility Access Unit prepared and distributed ten (10) *Access E-Bulletins* in fiscal year 2011-2012 to approximately five hundred forty five (545) 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 2011-2012, the Facility Access Unit fielded seven hundred ninety six (796) 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 2011-2012:

- Met with the Hawaii Civil Rights Commission to review plans for West Loch Fairways.
- Provided technical assistance to the Department of Labor and Industrial Relations about variances to their wheelchair lift requirements.
- Met with Kiewit to discuss accessibility requirements for the Honolulu Rail Transit Project along Kamehameha Highway.
- Provided on-site technical assistance to the Department of Education for Castle High School ADA Transition Plan, Kohala High School Architectural Barrier Removal, and Kaneohe Elementary School ADA Transition Plan.
- Assisted State Civil Defense to design a survey for evacuation shelters and linking up with the Facility Access Unit to provide staff training on how to conduct a survey.

## 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 comments to the U.S. Access Board on the Proposed Rules for the Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way.
- Analyzed and provided comments to the U.S. Department of Justice on the proposed extension of the Pool Provisions under Titles II and III of the ADA.
- Analyzed and provided comments to the U.S. Access Board on the Proposed Rulemaking for the Accessibility Standards for Medical Diagnostic Equipment.
- Analyzed and provided comments to the U.S. Access Board on Proposed Rulemaking for Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines for Emergency Transportable Housing Units.

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**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.

