

Section 103-50 Hawaii Revised Statutes

REPORT OF ACTIVITIES

**Relating to Facility Access for Persons with Disabilities
July 1, 2013 through June 30, 2014**

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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 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 Section 103-50, Hawaii Revised Statutes.

This report highlights key accomplishments for fiscal year July 1, 2013 through June 30, 2014.

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

Lance Kaneshiro, Chairperson
Robin Inaba
Anthony Riecke-Gonzales
Michael Okamoto

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

- Establishing accessibility guidelines for the design of public buildings, facilities, and sites for state and county projects under the jurisdiction of Section 103-50, Hawaii Revised Statutes.
- 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 that are managed by DCAB's Executive Director.

Francine Wai, Executive Director
Curtis Motoyama, Facility Access Coordinator (ending 9/30/13)
Mona Higa, Facility Access Coordinator (starting 10/22/13)
Gary Batcheller, Facility Access Specialist (ending 3/31/14)
Duane Buote, Facility Access Specialist
David Poe, Facility Access Specialist
Nyree Oshiro, Facility Access Specialist (starting 2/10/14)
Rodney Kanno, Facility Access Specialist (starting 5/1/14)
Laurie Palenske, Facility Access Support Specialist

FAU Activities

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

- Review of plans and specifications of public buildings, facilities, and sites.
- Review master plans of public buildings, facilities, and sites.
- Research and develop recommendations on requests for Interpretive Opinions and Site Specific Alternate Designs.
- 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."
- Provide policy guidance to the State and counties.
- Review and analyze county codes and standards.
- Review and analyze proposed accessibility guidelines and standards.

Plan Reviews

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 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) and the Fair

Housing Accessibility Guidelines (FHAG), adopted and amended by DCAB.

Section 103-50, Hawaii Revised Statutes defines public buildings, facilities, and sites and the infrastructure thereof that:

- Are designed, constructed, purchased or leased with the use of State or county funds or federal funds administered by the State or a county;
- House State or county programs, services, or activities that are intended to be accessed by the general public;
- Are constructed on State or county lands or lands that will be transferred to the State or a county.

DOCUMENT REVIEWS CONDUCTED

Plan reviews form the primary core of the work for DCAB's FAU staff. The following chart is a compilation of plan reviews completed by the FAU for fiscal year 2013-2014 with a comparison to the prior two years.

A new submittal is when plans and specifications are submitted to DCAB for review. A resubmittal is when plans and specifications are submitted to DCAB for an additional plan review.



Fiscal Year	2013-2014	2012-2013	2011-2012
Total Reviews	1084	1012	888
New Submittals	662	555	530
Resubmittals	422	457	358

The total number of plan reviews conducted in fiscal year 2013-2014 was 1084. The total number of new submittals conducted in fiscal year 2013-2014 was 662. The total number of resubmittals conducted in fiscal year 2013-2014 was 422.

Further details on new submittals that were reviewed by the FAU in fiscal year 2013-2014 are reflected in Tables 1, 2, and 3.

- Table 1 shows the number of new submittals by department/agency overseeing the project. The Department of Education submitted the greatest number of projects, followed by the County of Hawaii Department of Public Works.
- Table 2 shows the number of new submittals by type of facility. Schools and streets/sidewalks (public right-of-way projects) account for the greatest number of reviews. Fiscal year 2013-2014 also marked the submission of plans for the proposed new rail stations.
- 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.

Fiscal year 2013-2014 represented a "lapsing" year for construction funds at the state level, and thus an increase in the number of overall projects and new projects submitted for review.

Plan Reviews

**Table 1: Facilities Reviewed by Department/Agency (New Submittals)
Fiscal Year 2013-2014**

State of Hawaii	
Department of Accounting and General Services	66
Department of Defense	4
Department of Education	157
Department of Hawaiian Home Lands	5
Department of Health	3
Department of Land and Natural Resources	15
Department of Transportation	55
Hawaii Health Systems Corporation	8
Hawaii Housing Finance and Development Corporation	13
Hawaii Public Housing Authority	10
Natural Energy Laboratory of Hawaii	1
Office of Community Services	1
Office of Hawaiian Affairs	1
University of Hawaii at Manoa and Hilo	26
University of Hawaii, Community Colleges	21
Sub-Total	386
City and County of Honolulu	
Board of Water Supply	17
Department of Community Services	1
Department of Design and Construction	52
Department of Enterprise Services	1
Department of Environmental Services	2
Department of Parks and Recreation	1
Department of Planning and Permitting	23
Department of Transportation Services	5
Honolulu Authority for Rapid Transit	7
Sub-Total	109
County of Maui	
Department of Environmental Management	3
Department of Parks and Recreation	6
Department of Public Works	22
Department of Water	5
Fire Department	1
Police Department	1
Sub-Total	38
County of Hawaii	
Department of Parks and Recreation	13
Department of Public Works	92
Office of Housing and Community Development	1
Sub-Total	106
County of Kauai	
Department of Parks and Recreation	11
Department of Public Works	12
Sub-Total	23
TOTAL	662

**Table 2: Facilities Reviewed by Type of Facility (New Submittals)
Fiscal Year 2013-2014**

Airport Facility	30
Bus or Mass Transit Terminal/Guideway Station	13
Cemetery/Memorial	2
Civil Defense Facility/Disaster	9
Community/Cultural Center	2
Correctional Facility	9
Court	1
Dike/Dam	4
Film Studio	1
Fire Station	6
Harbor/Boat/Dock	9
Health Clinic	2
Highway/Tunnel/Bridge	28
Hospital/Medical Care Facility	10
Housing - Apartment or Condominium - General	20
Housing - Apartment or Condominium - Specialized Elderly/Handicapped	2
Housing - Group Home or other Community Care Facility	1
Housing - Residential	1
Infrastructure (i.e., mass grading, sitework, utilities)	2
Library (not at a school)	4
Military	1
Observatory/Facility	9
Office	39
Park/Gym	42
Parking/Maintenance Facility	2
Police Station	5
Sanitary Landfill	1
School - General	215
School - Library	1
Stadium or Auditorium (not at a school)	5
Street/Sidewalk (Public right-of-way)	146
Theatre	1
Warehouse/Storage Facility	3
Wastewater or other Treatment Facility	3
Water Pump Station/Water Piping/Water Main/Well	33
TOTAL	662

**Table 3: Facilities Reviewed by Location of Facility (New Submittals)
Fiscal Year 2013-2014**

Oahu	355
Maui, Molokai & Lanai	79
Kauai	53
Hawaii	175
TOTAL	662

Fee for the Review of Plans and Specifications



Effective January 1, 2013, DCAB assessed a fee for the review of plans and specifications subject to Section 103-50, Hawaii Revised Statutes. During the period covering this fiscal year, DCAB collected \$1.1M under Section 103-50, Hawaii Revised Statutes from the 662 new submittals reviewed.

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, FAU staff reviews master plans before site drawings are submitted for formal document review.

In fiscal year 2013-2014, FAU staff reviewed and commented on the following eighteen (18) master plans:

- University of Hawaii Signage Guidelines Master Plan
- University of Hawaii at Manoa Landscape Master Plan
- County of Kauai Parks and Recreation Draft Master Plan
- University of Hawaii, Hawaii Institute of Marine Biology Coconut Island Utility Rehabilitation
- University of Hawaii at Manoa Football Practice Field Video Platforms and Soccer Practice Field Bleachers
- Kiholo State Park Pre-Final Master Plan and Draft Environmental Assessment
- Central Maui Pedestrian and Bicycle Master Plan for 2030
- Neal S. Blaisdell Park - Honolulu Rail Transit Project: Public Notice Request for Section 4(f) Temporary Occupancy and De Minimus Concurrence
- Kōke'e and Waimea Canyon State Parks Master Plan
- Kapolei Ohana Project, Environmental Assessment Pre-Consultation
- Draft Environmental Assessment Lydgate Park-Kapaa Bike/Pedestrian Path
- New Master Plan for Kakaako Makai Gateway Park and Kewalo Basin Park
- University of Hawaii, Manoa Campus Walkways Restoration and Improvement Master Plan
- Hawaii Pacific University, Aloha Tower Marketplace Environmental Assessment
- Waiale'e Beach Park Master Plan
- Ohana Hale, Draft Environmental Assessment
- Hilo Bay Front Master Plan
- Waikiki Transportation Plan



Design Workshops and Training

The FAU 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.



The following trainings and in-service workshops were conducted or coordinated for public works personnel, the architectural and engineering community, and user agencies in fiscal year 2013-2014:

- A one-day training for one hundred forty (140) people on “Accessible Communication Design Features” on September 18, 2013 at the Neal Blaisdell Center. The training was conducted by Rex Pace of the U.S. Access Board with assistance from Bill Hecker, of Hecker Design, LLC.
- Conducted two (2), two-hour trainings for the American Institute of Architects Honolulu Chapter on “Accessible Toilet Rooms and Bathing Rooms” and “Accessible Exterior and Interior Routes.”
- One (1) training for University of Hawaii School of Architecture on Residential Design – Levels of Access.
- A one-day training for one hundred ten (110) people on “Public Rights-of-Way and Transit Oriented Design” on April 16, 2014 at the Ala Moana Hotel. The training was conducted by Melissa Anderson of the U.S. Access Board. The luncheon keynote speaker was Harrison Rue, Community Building and Transit Oriented Development Administrator for the City and County of Honolulu.
- A one-day training for the County of Hawaii Department of Public Works and Department of Parks and Recreation staff and private sector architects. The training covered the “Application and Scoping Requirements of the 2010 ADA Standards”, the differences between FHAG and the ADAAG requirements for residential dwelling units, “Accessible Routes” and “Providing Public Access to Buildings and Facilities.”
- Participated in nine (9) webinars conducted by the ADA National Network and the U.S. Access Board on the ADAAG and the Architectural Barriers Act Outdoor Developed Areas Accessibility Guidelines.

DCAB co-sponsored with AARP and the Department of Health two (2) workshops for consumers and families with disabilities on modifying their homes (“Home Fit”) to accommodate aging-in-place.

Interpretive Opinions

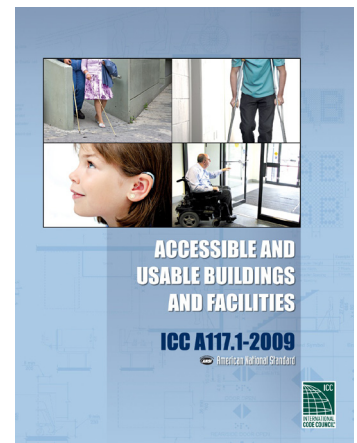
Section 103-50, Hawaii Revised Statutes authorizes DCAB to issue interpretive opinions. An interpretive opinion clarifies an accessibility guideline adopted by DCAB. The Standing Committee on Facility Access ruled on two (2) interpretive opinions in fiscal year 2013-2014, which was subsequently ratified by DCAB.

- DCAB 2014-01 Handrails
- DCAB 2014-02 Ramp Landings

Code Analysis

DCAB conducted the following activities in fiscal year 2013-2014 to harmonize accessibility codes, guidelines, and standards:

- Monitored 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."
- Convened a Working Group on the Outdoor Developed Areas Accessibility Guidelines to determine whether or not DCAB should adopt guidelines prior to the adoption at the federal level for camping facilities, picnic facilities, beach access, and trails.



Policy Guidance

- Provided recommended policy guidelines to the Department of Hawaiian Home Lands regarding issues relating to the design and construction of homes to accommodate a recipient who has a disability, has a family member with a disability, or chooses a home with future accessibility needs in mind.

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 design guidelines and concepts regarding accessibility.

- Provided comments to the U.S. Access Board on the Supplemental Notice of Proposed Rulemaking for the Accessibility Guidelines for Passenger Vessels.
- Reviewed the Federal Transit Administration Guidance on Airport Signage.

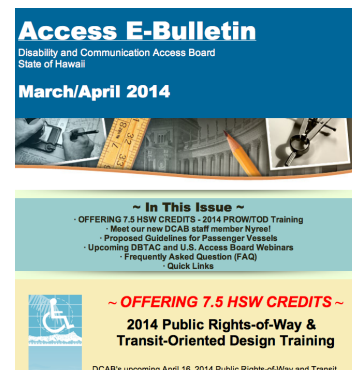
Technical Assistance on Design

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 2013-2014, the FAU fielded four hundred eighty four (484) 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 2013-2014:

- To the Civil Defense Agencies on Kauai, Maui, and Hawaii on conducting site surveys of emergency evacuation shelters.
- To the Office of Elections on conducting site surveys of polling places.
- To the University of Hawaii (UH) at Manoa regarding accessibility requirements for Lyon Arboretum.
- To the UH Lab School's Castle Memorial Hall on accessibility and historic preservation issues for their school.
- To the Department of Accounting and General Services Leasing Branch on updating their 'Checklist' for leased facilities.
- To the UH Manoa Facilities Management Office regarding Shidler School of Business to develop an accessible pedestrian route from the main campus to the building.
- To the Department of Education Playground Selection Committee on accessibility of various play structure options.
- To the County of Maui Department of Parks and Recreation regarding Special Events Parking Policy (in conjunction with the Program and Policy Development Unit).
- To the State Department of Transportation and Office of Hawaiian Affairs regarding accessibility requirements for their Halawa–Luluku Interpretive Site.
- To the UH Manoa Facilities Management Office regarding their Campus Walkway Restoration and Improvements Master Plan.
- To the City and County of Honolulu regarding program access requirements for the Aiea Fire Station.

Access E-Bulletin

To assist the design profession, the FAU prepared and distributed eleven (11) "Access E-Bulletins" in fiscal year 2013-2014 to approximately six hundred twenty eight (628) subscribers. The "Access E-Bulletin" includes information on new DCAB Interpretive Opinions and important accessibility issues for the design community and State and county agencies.



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.

