

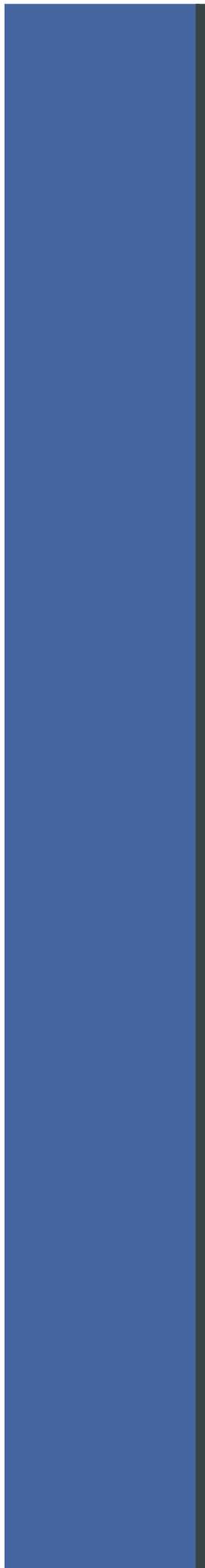
# Section 103-50 Hawaii Revised Statutes **REPORT OF ACTIVITIES**

**Relating to Facility Access for Persons with Disabilities  
July 1, 2015 through June 30, 2016**

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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**  
**Bill Bow (eff. 7/1/16)**  
**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 seven (7) staff that are managed by DCAB's Executive Director.

**Francine Wai, Executive Director**  
**Mona Higa, Facility Access Coordinator**  
**Duane Buote, Facility Access Specialist**  
**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 (Eff. 2/1/16)**

This Report highlights key facility access accomplishments for the fiscal year July 1, 2015 to June 30, 2016.

# Facility Access Unit Activities

Activities of the Facility Access Unit 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.



## 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.

Section 103-50, HRS was amended by Act 45 in the 2015 legislative session and defines 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 Facility Access Unit for fiscal year 2015-2016 with a comparison to the prior two years.

| <b>Fiscal Year</b>    | <b>2015-2016</b> | 2014-2015 | 2013-2014 |
|-----------------------|------------------|-----------|-----------|
| <b>Total Reviews</b>  | <b>1150</b>      | 1178      | 1084      |
| <b>New Submittals</b> | <b>726</b>       | 656       | 662       |
| <b>Resubmittals</b>   | <b>424</b>       | 522       | 422       |

The total number of plan reviews conducted in fiscal year 2015-2016 was 1150. The total number of new submittals conducted in fiscal year 2015-2016 was 726. A new submittal is when plans and specifications are first submitted to DCAB for review.



The increase in number of 'new' plans is likely due to the fact that June 2016 represented a lapsing year for construction funds.

The total number of resubmittals conducted in fiscal year 2015-2016 was 424. 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 2015-2016 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 Education submitted the greatest number of projects, followed by the State of Hawaii - Department of Transportation, City and County of Honolulu - Department of Design and Construction, City and County of Honolulu - Department of Planning and Permitting and the State of Hawaii - Department of Accounting and General Services.
- Table 2 shows the number of new submittals by type of facility. Schools and Streets/Sidewalk/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 2015-2016**

|                                                               |            |
|---------------------------------------------------------------|------------|
| <b>State of Hawaii</b>                                        |            |
| Department of Accounting and General Services                 | 40         |
| Department of Agriculture                                     | 8          |
| Department of Defense                                         | 6          |
| Department of Education                                       | 147        |
| Department of Hawaiian Home Lands                             | 12         |
| Department of Human Services, Hawaii Housing Authority        | 1          |
| Department of Labor and Industrial Relations                  | 1          |
| Department of Land and Natural Resources                      | 22         |
| Department of Transportation                                  | 90         |
| Hawaii Community Development Authority                        | 4          |
| Hawaii Health System Corporation                              | 11         |
| Hawaii Housing Finance & Development Corporation              | 11         |
| Hawaii Public Housing Authority                               | 3          |
| Natural Energy Laboratory of Hawaii Authority                 | 2          |
| Office of Hawaiian Affairs                                    | 1          |
| University of Hawaii Manoa & Hilo                             | 27         |
| University of Hawaii, Community Colleges                      | 33         |
| <b>Sub-Total</b>                                              | <b>419</b> |
| <b>City and County of Honolulu</b>                            |            |
| Board of Water Supply                                         | 14         |
| Department of Design & Construction                           | 53         |
| Department of Facility Management                             | 5          |
| Department of Transportation Services                         | 13         |
| Department of Environmental Services                          | 14         |
| Department of Community Service                               | 4          |
| Department of Parks and Recreation                            | 3          |
| Department of Planning & Permitting                           | 41         |
| Department of Wastewater Management                           | 2          |
| Honolulu Authority of Rapid Transit                           | 1          |
| Office of Strategic Development                               | 3          |
| <b>Sub-Total</b>                                              | <b>153</b> |
| <b>County of Maui</b>                                         |            |
| Department of Environmental Management/Wastewater Reclamation | 1          |
| Community Development Block Grant                             | 2          |
| Department of Human Concerns                                  | 3          |
| Department of Liquor Control                                  | 1          |
| Department of Parks and Recreation                            | 19         |
| Department of Public Works                                    | 29         |
| Department of Transportation                                  | 1          |
| Department of Water Supply                                    | 3          |
| Developmental Services Administration                         | 1          |
| Police Department                                             | 2          |
| <b>Sub-Total</b>                                              | <b>61</b>  |
| <b>County of Hawaii</b>                                       |            |
| Department of Civil Defense/Disaster                          | 9          |
| Department of Finance Dept                                    | 1          |
| Department of Housing & Community Development                 | 5          |
| Department of Parks and Recreation                            | 18         |
| Department of Public Works                                    | 37         |
| Department of Research & Development                          | 1          |
| Department of Environmental Management - Wastewater Division  | 1          |
| Department of Water Supply                                    | 3          |
| Fire Department                                               | 1          |
| <b>Sub-Total</b>                                              | <b>76</b>  |
| <b>County of Kauai</b>                                        |            |
| Department of Housing                                         | 1          |
| Department of Parks and Recreation                            | 1          |
| Department of Public Works                                    | 11         |
| Department of Water                                           | 4          |
| <b>Sub-Total</b>                                              | <b>17</b>  |
| <b>TOTAL</b>                                                  | <b>726</b> |

**Table 2: Documents Reviewed by Type of Facility (New Submittals)  
Fiscal Year 2015-2016**

|                                                                              |            |
|------------------------------------------------------------------------------|------------|
| Airport Facility                                                             | 27         |
| Bus or Mass Transit Terminal/Guideway Station                                | 6          |
| Cemetery/Memorial                                                            | 2          |
| Civil Defense Facility/Disaster                                              | 9          |
| Community/Cultural Center                                                    | 8          |
| Correctional Facility                                                        | 4          |
| Court                                                                        | 2          |
| Dikes/Dams                                                                   | 4          |
| Fire Station                                                                 | 8          |
| Firing Range                                                                 | 1          |
| Food Processing                                                              | 2          |
| General Site Work (i.e., landscape, slope stabilization, stream, leachfield) | 3          |
| Golf Course/Facility                                                         | 2          |
| Harbor/Boat/Docks                                                            | 29         |
| Health Clinic                                                                | 5          |
| Highways/Tunnels/Bridges                                                     | 26         |
| Hospital/Medical Care Facility                                               | 15         |
| Hotel                                                                        | 8          |
| Housing - Residential                                                        | 5          |
| Housing - Apartments or Condominiums = General                               | 18         |
| Housing - Apartments or Condominiums = Specialized Elderly/Handicapped       | 8          |
| Housing - Group Home or other Community Care Facilities                      | 2          |
| Housing - Homeless Shelters                                                  | 3          |
| Infrastructure (i.e., mass grading, sitework, utilities)                     | 3          |
| Laboratory/Research Facility                                                 | 1          |
| Library (not at a school)                                                    | 4          |
| Military Facility                                                            | 1          |
| Museum                                                                       | 1          |
| Observatory/Facilities                                                       | 3          |
| Office                                                                       | 39         |
| Park / Gym                                                                   | 64         |
| Parking / Maintenance Facility                                               | 7          |
| Plant Nursery                                                                | 2          |
| Police Station                                                               | 4          |
| Restaurant/Cafeteria (not at a School)                                       | 3          |
| Sanitary Landfill/Recycle                                                    | 1          |
| School - Cafeteria                                                           | 1          |
| School - Classroom                                                           | 5          |
| School - General                                                             | 190        |
| School - Gymnasium                                                           | 3          |
| School - Track and Field/Courts/Play Equipment                               | 7          |
| Shopping Complex/Retail                                                      | 6          |
| Stadium or Auditorium (not at a school)                                      | 1          |
| Streets/ Sidewalk/Mall                                                       | 120        |
| Trails/Wilderness/Campsite                                                   | 4          |
| Warehouse/Storage Facility                                                   | 5          |
| Wastewater or other Treatment Facility                                       | 13         |
| Water Pump Station/Water Piping/Water Main                                   | 41         |
| <b>TOTAL</b>                                                                 | <b>726</b> |

**Table 3: Documents Reviewed by Location of Facility (New Submittals)**

|                              |            |
|------------------------------|------------|
| <b>Fiscal Year 2015-2016</b> |            |
| Oahu                         | 408        |
| Maui, Molokai & Lanai        | 97         |
| Kauai                        | 53         |
| Hawaii                       | 168        |
| <b>TOTAL</b>                 | <b>726</b> |

## 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, 2015 - June 30, 2016, DCAB collected \$1,174,885 under §103-50, HRS from the seven hundred twenty six (726) new submittals reviewed.

It should be noted that re-submittals do not involve a review fee.

## 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 thirteen (13) master plans as follows:

- Affordable Rental Housing and Juvenile Services Center Shelter - Draft Environmental Assessment
- Ha'ena State Park Master Plan
- Hawaii State Hospital Master Plan
- Kaka'ako Waterfront Park
- Keauhou Lane Draft Environmental Assessment
- Mixed-Use Redevelopment at Alder Street
- Oahu SPCA Animal Sanctuary
- Transit Oriented Design Plans for Aiea-Pearl City
- Transit Oriented Design Plans for Ala Moana
- Transit Oriented Design Plans for Downtown
- Transit Oriented Design Plans for Kalihi
- Transit Oriented Design Plans for Waipahu
- Waiohuli Community Center Master Plan



## 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.

- SSAD 2015-01 Lyon Arboretum Accessible Route

# 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 four (4) interpretive opinions in fiscal year 2015-2016.

- DCAB 2015-02: Employee Work Area
- DCAB 2015-03: Pedestrian Access (Public Right of Way)
- DCAB 2015-04: Door Thresholds
- DCAB 2016-01: Secured Elevator Cab

## 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

## Policy Guidance & Monitoring Accessibility Guidelines

Reviewed State of Hawaii, Department of Transportation's Supplemental Rules on Airport Accessibility regarding animal relief areas and provided guidance to the Department of Transportation regarding this new requirement for animal relief areas at airports.

Reviewed status and committee reports regarding proposed changes to ICC/ANCI A117.1.

# 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 2015-2016 DCAB notified ADA Coordinators or department/agency representatives that one hundred eighty one (181) of their projects were not submitted for review as required by §103-50, HRS. DCAB received sixty five (65) responses from the department/agencies regarding the status of their projects and twenty nine (29) projects were subsequently submitted for review.

## Design Workshops and Training

The Facility Access Unit conducted and coordinated 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 2015-2016:



### **Conference:**

- Disability Access Conference for 211 people on various topics, some of which included Transient Lodging, Swimming Pools & Spas, Hawaii Outdoor Developed Areas Accessibility Guidelines & Education Facilities.

### **Workshop/Trainings:**

- Held a workshop on “Surveying for Accessibility” at McKinley High School for thirty-six (36) people on October 5, 2015
- Co-presented a session at the Department of Transportation’s Civil Rights Symposium on “Barriers to Accessibility in the Built Environment”
- Conducted a two-hour training for AIA Honolulu on “Accessible Retail/Sales/Service Areas”

### **Webinars:**

- Accessible Swimming Pools & Spas, Questions & Answer Session
- Architectural Barriers Act Accessibility Standards
- Open Q&A Session
- Accessible Trails
- Accessible Museum Exhibits
- Common Error & Omissions
- Accessible Pedestrian Signals
- Vertical Access

# 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 2015-2016, the Facility Access Unit fielded four hundred six (406) 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:

- Center on Disability Studies in surveying a potential office space for lease
- City and County of Honolulu regarding the accessibility of the proposed Sand Island Shelter
- City and County of Honolulu regarding accessible parking along the King Street Bike Path
- City and County of Honolulu regarding alterations and parking at Kapalama Hale
- Department of Transportation regarding Animal Relief Stations
- Governor's Office Affordable Housing Working Group regarding procedures to facilitate faster delivery of more affordable housing
- Neal Blaisdell Center regarding accessibility for SNS Exercise Communications Plan
- State of Hawaii Community Development Authority on the proposed homeless shelter in Kaka'ako
- University of Hawaii at Manoa regarding their Walkway Accessibility Plan
- University of Hawaii at Manoa regarding their Landscape Master Plan
- University of Hawaii at Manoa regarding their Infrastructure and University of Hawaii at Manoa Infrastructure & Water Catchment, Circulation Plan
- University of Hawaii at Manoa regarding their Universal Accessibility Plan

## Access E-Bulletin

To assist the design profession, the Facility Access Unit prepared and distributed twelve (12) "Access E-Bulletins" in fiscal year 2015-2016 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.



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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.

