

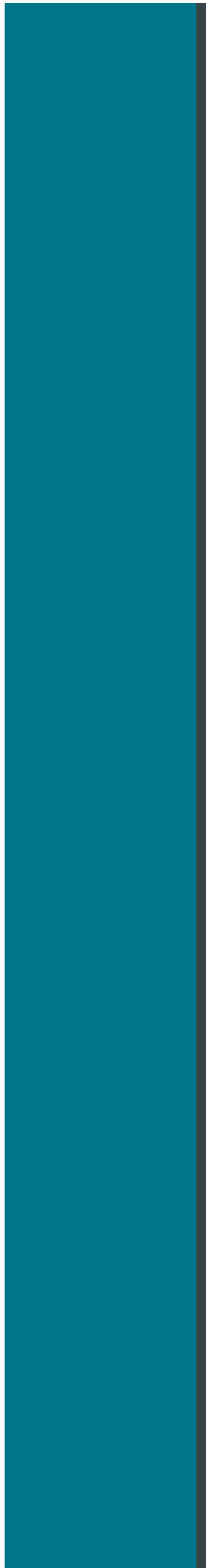
Section 103-50 Hawaii Revised Statutes
REPORT OF ACTIVITIES

Relating to Facility Access for Persons with Disabilities
July 1, 2017 through June 30, 2018

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Disability and Communication Access Board
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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:

Michael Okamoto, Chairperson
Scott Fleming
Marie Kimmey
William Bow

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
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
Laurie Palenske, Facility Access Specialist I
Danielle Kealoha, Office Assistant (to 11/7/17)
Mylynne Simon, Office Assistant (from 12/1/17)

This Report highlights key facility access accomplishments for the fiscal year July 1, 2017 to June 30, 2018.

DOCUMENT REVIEWS CONDUCTED

The following chart is a compilation of plan reviews completed by the Facility Access Unit for fiscal year 2017-2018 with a comparison to the prior two years.

| Fiscal Year | 2017-2018 | 2016-2017 | 2015-2016 |
|-----------------------|------------------|-----------|-----------|
| Total Reviews | 1290 | 1230 | 1150 |
| New Submittals | 842 | 731 | 726 |
| Resubmittals | 448 | 499 | 424 |

The total number of plan reviews conducted in fiscal year 2017-2018 was 1290. The total number of new submittals conducted in fiscal year 2017-2018 was 842. A new submittal is when plans and specifications are first submitted to DCAB for review.

The total number of resubmittals conducted in fiscal year 2017-2018 was 448. 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 2017-2018 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, the City and County of Honolulu-Department of Design and Construction, 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 airport facilities 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 2017-2018**

| | |
|---|------------|
| State of Hawaii | |
| Department of Accounting and General Services | 45 |
| Department of Agriculture | 3 |
| Department of Business, Economic Development, and Tourism | 1 |
| Department of Defense | 9 |
| Department of Education | 250 |
| Department of Hawaiian Home Lands | 24 |
| Department of Health | 2 |
| Department of Human Services, Hawaii Housing Authority | 3 |
| Department of Land and Natural Resources | 21 |
| Department of Transportation | 148 |
| Hawaii Community Development Authority | 4 |
| Hawaii Health Systems Corporation | 7 |
| Hawaii Housing Finance and Development Corporation | 9 |
| Hawaii Public Housing Authority | 7 |
| Housing and Community Development Corporation of Hawaii | 1 |
| University of Hawaii Manoa and Hilo | 28 |
| University of Hawaii, Community Colleges | 18 |
| Sub-Total | 580 |
| City and County of Honolulu | |
| Board of Water Supply | 26 |
| Department of Design and Construction | 60 |
| Department of Transportation Services | 1 |
| Department of Environmental Services | 3 |
| Department of Community Services | 2 |
| Department of Facility Maintenance | 1 |
| Department of Land Management | 1 |
| Department of Planning and Permitting | 30 |
| Division of Wastewater Systems | 1 |
| Office of Strategic Development | 3 |
| Sub-Total | 128 |
| County of Maui | |
| Department of Environmental Management/Wastewater Reclamation | 3 |
| Department of Management | 2 |
| Department of Parks and Recreation | 23 |
| Department of Public Works | 29 |
| Department of Planning | 4 |
| Developmental Services Administration | 5 |
| Office of Economic Development | 1 |
| Office of the Mayor - Community Development Block Grant | 1 |
| Sub-Total | 68 |
| County of Hawaii | |
| Department of Housing - Office of Housing and Community Development | 4 |
| Department of Parks and Recreation | 2 |
| Department of Planning | 1 |
| Department of Public Works | 31 |
| Department of Environmental Management - Wastewater Division | 5 |
| Department of Water Supply | 1 |
| Sub-Total | 44 |
| County of Kauai | |
| Department of Housing | 7 |
| Department of Public Works | 8 |
| Department of Water | 6 |
| Office of the Mayor | 1 |
| Sub-Total | 22 |
| TOTAL | 842 |

**Table 2: Documents Reviewed by Type of Facility (New Submittals)
Fiscal Year 2017-2018**

| | |
|--|------------|
| Airport Facility | 65 |
| Animal Shelter/Zoo | 4 |
| Bus or Mass Transit Terminal/Guideway Station | 2 |
| Cemetery/Memorial | 2 |
| Civil Defense Facility/Disaster | 2 |
| Community/Cultural Center | 17 |
| Correctional Facility | 17 |
| Court | 1 |
| Dikes/Dams | 3 |
| Fire Station | 7 |
| General Site Work (i.e., landscape, slope stabilization, stream, leachfield) | 2 |
| Golf Course/Facility | 1 |
| Harbor/Boat/Docks | 38 |
| Health Clinic | 4 |
| Highways/Tunnels/Bridges | 18 |
| Hospital/Medical Care Facility | 10 |
| Hotel | 1 |
| Housing - Apartments or Condominiums = General | 29 |
| Housing - Apartments or Condominiums = Specialized Elderly/Handicapped | 4 |
| Housing – Dormitory | 2 |
| Housing - Group Home or other Community Care Facilities | 2 |
| Housing - Homeless Shelters | 3 |
| Housing – Residential | 4 |
| Infrastructure (i.e., mass grading, sitework, utilities) | 1 |
| Laboratory/Research Facility | 2 |
| Library (not at a school) | 7 |
| Military Facility | 4 |
| Observatory/Facilities | 1 |
| Office | 52 |
| Park/Gym | 46 |
| Parking/Maintenance Facility | 8 |
| Police Station | 3 |
| Restaurant/Cafeteria (not at a school) | 5 |
| Sanitary Landfill/Recycle | 3 |
| School - Auditorium | 1 |
| School – Cafeteria | 4 |
| School - Classroom | 2 |
| School – General | 283 |
| School – Library | 4 |
| School - Track and Field/Courts/Play Equipment | 8 |
| Shopping Complex/Retail | 18 |
| Streets/Sidewalk/Mall | 97 |
| Trails/Wilderness/Campsite | 1 |
| Warehouse/Storage Facility | 4 |
| Wastewater or other Treatment Facility | 11 |
| Water Pump Station/Water Piping/Water Main | 39 |
| TOTAL | 842 |

**Table 3: Documents Reviewed by Location of Facility (New Submittals)
Fiscal Year 2017-2018**

| | |
|-----------------------|------------|
| Oahu | 496 |
| Maui, Molokai & Lanai | 143 |
| Kauai | 63 |
| Hawaii | 140 |
| TOTAL | 842 |

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, 2017 to June 30, 2018, DCAB collected \$1,094,112.27 under §103-50, HRS, from the eight hundred forty two (842) new submittals reviewed.

It should be noted that resubmittals do not involve a review fee.

Development/Adoption of Accessibility Guidelines

Section 103-50, HRS, authorizes DCAB to adopt accessibility guidelines applicable to State and county buildings, facilities, and sites.

- No action taken

Policy Guidance and Monitoring Accessibility Guidelines

The Facility Access Unit (FAU) monitors and provides testimony to ensure that applicable codes incorporate or reference the Americans with Disabilities Act Accessibility Guidelines (ADAAG), the Fair Housing Accessibility Guidelines (FHAG), the Hawaii Outdoor Developed Areas Accessibility Guidelines (HODAAG), or other draft/interim guidelines of the U.S. Access Board as best practices. The FAU monitors and provides testimony to ensure that applicable codes incorporate or reference to the guidelines and standards for increased access to buildings, facilities, and sites, equipment, and furniture and provide comment, as needed. DCAB provided testimony on City and County of Honolulu as follows:

- Resolution 18-77 - Requesting the City Administration to consider changes to the Building Code to help incentivize the construction of affordable housing in apartment zones, increase affordable housing, and reduce the proliferation of monster homes.
- Resolution 18-78 – Land Use Ordinance Amendment relating to development in apartment and apartment mixed use districts. Proposing amendments to Chapter 21, Revised Ordinances of Honolulu 1990 (The Land Use Ordinance), relating to development in the Apartment and Apartment Mixed Use Districts to increase the supply of affordable housing, and reduce the proliferation of monster homes.

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 2017-2018.

New Interpretive Opinions

- DCAB 2017-01 Residential Parking Signage
- DCAB 2018-01 HODAAG Covered Facilities

Amended Interpretive Opinions

- Amended DCAB 2012-01 Electric Vehicle (EV) Charging Stations
- Amended DCAB 2011-07 Curb Ramps

Request for Interpretive Opinion was reviewed and deferred

- DCAB 2017-02 Employee Accessible Parking

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 three (3) master plans:

- Environmental Assessment (EA) Pre-Assessment Consultation for Nohona Hale Affordable Rental Micro-Unit Housing
- County of Maui ADA Transit Plan RFP
- Ala Moana Regional Park Master Plan



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

- Ala Wai Golf Course Driving Range
- Neal S. Blaisdell Center Master Plan
- Ward Villages Elevated Walkways

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 2017-2018.

Design Workshops and Training

The Facility Access Unit 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 2017-2018:



Conference:

- 2018 Disability Access Conference for 194 people on May 10, 2018.

Workshop/Trainings:

- One (1) training for the County of Hawaii on general ADA design issues.

U.S. Access Board Webinars:

- Accessible Courthouses - A Refresher
- Surface Roughness and Rollability Research
- Open Q & A
- Accessible Hospitals and Medical Care Facilities - A Refresher
- Harmonization Between the ADA Standards and the IBC/ANSI A117.1
- Looking Ahead - "Frontier Accessibility Issues"
- Accessible Alterations - A Refresher
- Outdoor Developed Areas - A Refresher
- Open Q & A
- Accessible Shared Streets: Notable Practices and Considerations for Accommodating Pedestrians with Vision Disabilities
- Recreation Facilities - A Refresher
- Federal Facilities and the Architectural Barriers Act Accessibility Standards (ABA) - A Refresher

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 2017-2018, the Facility Access Unit fielded four hundred sixty five (465) 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 as follows:

- Provided comments for the Hawaii Housing Finance and Development Corporation Draft Consolidation Plan Annual Action Plan.
- Provided technical assistance to the Governor's Office regarding access to Keehi Small Boat Harbor.
- Provided technical assistance to the City and County of Honolulu regarding access at the Aiea District Park Comfort Station.

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 2017-2018 DCAB notified ADA Coordinators or department/agency representatives that one hundred twenty four (124) 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 twenty five (25) projects were subsequently submitted for review.

Access E-Bulletin

To assist the design profession, the Facility Access Unit prepared and distributed sixteen (16) "Access E-Bulletins" in fiscal year 2017-2018 to approximately seven hundred eighty four (784) 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.

