

DAVID Y. IGE
GOVERNOR



DEPT. COMM. NO. 284

JADE T. BUTAY
INTERIM DIRECTOR

Deputy Directors
ROSS M. HIGASHI
EDWIN H. SNIFFEN
DARRELL T. YOUNG

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

IN REPLY REFER TO:

January 9, 2018

The Honorable Ronald D. Kouchi,
President and Members of the Senate
Twenty-Ninth State Legislature
State Capitol, Room 409
Honolulu, Hawaii 96813

The Honorable Scott K. Saiki
Speaker and Members of the House of
Representatives
Twenty-Ninth State Legislature
State Capitol, Room 431
Honolulu, Hawaii 96813

Dear President Kouchi, Speaker Saiki and Members of the Legislature:

For your information and consideration, I am transmitting a copy of the
Bikeway Projects and Expenditures Report as requested in ACT 222 (95).

In accordance with HRS 93-16, I am also informing you that the report may
be viewed electronically at: <http://hidot.hawaii.gov/library/reports/reports-to-the-legislature/>

Sincerely,

A handwritten signature in black ink, appearing to read "Jade T. Butay", written over a circular stamp.

JADE T. BUTAY
Interim Director of Transportation

c: Legislative Reference Bureau

DEPARTMENT OF TRANSPORTATION'S
REPORT TO THE LEGISLATURE
OF
THE STATE OF HAWAII
REQUIRED UNDER
SECTION 264-18, HAWAII REVISED STATUTES

**ANNUAL REPORT:
“BIKEWAY PROJECTS AND EXPENDITURES”
FROM
ACT 222
SESSION LAWS OF HAWAII 1995**

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
DECEMBER 2017**

DEPARTMENT OF TRANSPORTATION'S
REPORT TO THE LEGISLATURE
OF THE STATE OF HAWAII

REQUIRED UNDER

SECTION 264-18 HAWAII REVISED STATUTES

Annual report to the Hawaii Legislature on bikeway projects and expenditures

Introduction:

Section 264-18 Hawaii Revised Statutes requires the Department of Transportation to report annually on their bikeway projects and expenditures. In addition, at least two percent of eligible federal funds shall be expended for bikeway projects.

There are three basic forms of bicycle facilities: shared use paths, bicycle lanes, and signed shared roadways. Shared use paths create facilities for bicyclists and pedestrians that are separated from the motor vehicle roadway. They are intended for use by non-motorized vehicles with the exception of emergency vehicles, maintenance vehicles, and motorized wheelchairs. Bicycle lanes designate a section of roadway for use by bicyclists through signage, striping, and/or pavement markings. On signed shared roadways, a street or highway designated as a preferred bicycle route, bicyclists either share the motor vehicle lane or travel on the shoulder.

Bikeway Projects and Expenditures:

A summary of bikeway projects and expenditures is illustrated below in Table 1: Bikeway Projects and Expenditures. The amounts shown are federal and state funds obligated in Federal Fiscal Year 2016 (October 2015 - September 2016) for projects that had expenditures in Federal Fiscal Year 2017 (October 2016 – September 2017). Table 1 lists new standalone bikeway projects and projects improving bicycle conditions. These projects include 3.3 miles of new bicycle facilities or improvements.

On the island of Kauai, the Lydgate Park to Kapaa Bicycle and Pedestrian Path is part of a proposed 20 mile Lihue to Anahola coastal shared use path on the island of Kauai. Phase A-1, the Kawaihau Elevated Boardwalk was recently obligated in FFY 2016 and has since started construction. Planning, right of way and design activities continue for phases C and D from Papaloa Road near the Coconut Marketplace to the bridge crossing Uhelekawawa Canal at Kuhio Highway, as well as for the Nawiliwili to Ahukini, Ahukini to Lydgate Park, and Kealia to Anahola sections. Construction for this is currently scheduled to be obligated in FFY 2018. As of December 2017, 8.3 miles of the path have been completed.

On the island of Oahu, the Leeward Bikeway will feature a 3.8-mile shared use path for bicyclists and pedestrians from Philippine Sea Road to Waipahu Depot Street. It will be a key component in the development of an east – west bicycle commuter network. This project is in the final stages of design and is working towards obtaining environmental clearance (i.e. Section 106

– National Historic Preservation Act). It is anticipated that this project will be obligated for construction in this FFY 2018. Construction of portion of a bikeway within the limits of the Farrington Highway Intersection Improvements at Nanakuli Avenue and Haleakala Avenue is scheduled to be substantially complete by the end of 2017. Another project that will provide bike lanes or sharrows on Hamakua Drive from Kailua road to Keolu Drive is being designed. The Kalanianaʻole Highway Improvements, Phase 1, Olomana Golf Course to Vicinity of Poalima Street project will provide improved shoulders and bike route signage and is scheduled to be completed by September 2018. Bike Share stations and bikes were purchased and installed throughout Oahu this past year.

On the island on Maui, the Honoapiilani Highway Realignment project (Lahaina Bypass) will also provide bicycle facilities. Phase 1B-2 from Hokiokio Place to Launiupoko was obligated for construction in 2016. This phase is anticipated to be completed in 2018.

On the Island of Hawaii, the Queen Kaahumanu Widening - Phase 2, from the vicinity of Kealahou Parkway to Keahole Airport Road is under construction and is expected to be complete in late 2018. The Keaau-Pahoa Shoulder Lane Conversion, phase 2 is expected to be completed in early 2018.

As noted by Table 1: Bikeway Projects and Expenditures, \$7,088,000 of federal funds were allocated to establishing bikeways statewide. This accounts for 5.1% of federal money eligible for bikeway expenditures. The Hawaii Department of Transportation exceeds the requirement of spending two percent of annual federal eligible funds on bikeway projects.

Table 1: Bikeway Projects and Expenditures

Project	Island	Phase*	Federal funds obligated	State/local funds	Miles
Keaau-Pahoa Shoulder Lane Conversion, Phase 2	Hawaii State	Con	\$400,000	\$100,000	0.1
Lahaina Bypass, Phase 1B-2, AC shoulders	Maui State	Con	\$3,088,000	\$772,000	3
Lihue-Anahola Coastal Bike Path, Ph III - Lydgate Park to Kapaa, Ph A-1 Kawaihau Elevated Boardwalk	Kauai County	Con	\$2,600,000	\$0	0.2
Bike Share Stations, Oahu	C&C Hon.	Con	\$1,000,000	\$250,000	N/A
TOTAL BIKEWAY EXPENDITURES			\$7,088,000	\$1,122,000	
TOTAL ELIGIBLE FEDERAL FUNDS			\$138,024,000		
PERCENT BIKEWAY EXPENDITURES			5.1%		
COMBINED STATE/LOCAL AND FEDERAL EXPENDITURES			\$8,210,000		

*Pln - Planning, ROW - Rights of Way, Des - Design, Con - Construction