

DAVID Y. IGE  
GOVERNOR



JADE T. BUTAY  
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:

December 26, 2018

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

The Honorable Scott K. Saiki,  
Speaker and Members of the House of  
Representatives  
Thirtieth 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 required by Section 264-18, Hawaii Revised Statutes. In accordance with Section 93-16, Hawaii Revised Statutes, 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 blue ink, appearing to read "Jade T. Butay".

JADE T. BUTAY  
Director of Transportation

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 2018

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:

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 2017 (October 2016 - September 2017) for projects that had expenditures in Federal Fiscal Year 2018 (October 2017 – September 2018). Table 1 lists new standalone bikeway projects and projects improving bicycle conditions. These projects include 6 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 is under 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 2019 and 2020 respectively. 8.3 miles of the path have been currently 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 anticipated that this project will be obligated for construction in FFY

2019. Sections of Pali Highway’s shoulders are being improved for bike use under the current Pali Highway Resurfacing project. 800 feet of shoulders on Mokapu Saddle Road that’s fronting Kalaheo Highschool were improved for shared use. Bike Share stations and bikes were again purchased and installed throughout Oahu this past year. The City is currently working on Hamakua Drive Bikeway Improvements.

On the island on Maui, a bicycle and pedestrian route development and wayfinding plan has started for the County which should help integrate the bike facilities between state and county roads.

On the Island of Hawaii, the Queen Kaahumanu Widening - Phase 2, from the vicinity of Kealakehe Parkway to Keahole Airport Road was completed in August 2018. The Keaau-Pahoa Shoulder Lane Conversion, phase 2 was completed in May 2018.

As noted by Table 1: Bikeway Projects and Expenditures, \$3,977,000 of federal funds were allocated to establishing bikeways statewide. This accounts for 3.6% of federal money eligible for bikeway expenditures in FFY 2018. 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
Pali Highway Resurfacing, Waokanaka St. to Kamehameha Highway	Oahu State	Con	\$240,000	\$60,000	5
Kalihi Street Resurfacing, Nanamoana St. to Oneawa St.	Oahu State	Con	\$17,000	\$4,000	0.2
Hamakua Drive Bikeway Improvements	C&C Hon.	Con	\$600,000	\$150,000	0.8
Bike Share Stations, Oahu	C&C Hon.	Con	\$3,000,000	\$750,000	N/A
Maui Bicycle and Pedestrian Route Development and Wayfinding	Maui County	Pln	\$120,000	\$30,000	N/A
<b>TOTAL BIKEWAY EXPENDITURES</b>			\$3,977,000	\$994,000	
<b>TOTAL ELIGIBLE FEDERAL FUNDS</b>			\$109,349,000		
<b>PERCENT BIKEWAY EXPENDITURES</b>			3.6%		
<b>COMBINED STATE/LOCAL AND FEDERAL EXPENDITURES</b>			\$4,971,000		

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