

DAVID Y. IGE  
GOVERNOR



**DEPT. COMM. NO. 133**

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

IN REPLY REFER TO:

December 10, 2021

The Honorable Ronald D. Kouchi  
President and Members of the  
Senate.  
31<sup>st</sup> State Legislature  
State Capitol, Room 409  
Honolulu, Hawaii 96813

The Honorable Scott K. Saiki  
Speaker and Members of the House of  
Representatives.  
31<sup>st</sup> 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 Annual Bikeway Projects and Expenditures Report as required by Act 222 (95).

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

Sincerely,

A handwritten signature in black 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 2021**

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 2020 (October 2019 - September 2020) for projects that had expenditures in Federal Fiscal Year 2021 (October 2020 – September 2021). Table 1 lists bikeway projects that include 11.01 miles of new bicycle facilities.

On the island of Kauai, the Nawiliwili to Ahukini Bicycle and Pedestrian Path and the Lydgate Park to Kapaa Bicycle and Pedestrian Path Phases C and D projects are part of a proposed 20-mile Lihue to Anahola coastal shared use path (Ke Ala Hele Makalae). Planning, right of way, design, and construction activities continue for these projects. The Lydgate Park to Kapaa phases C and D are from Papaloa Road near the Coconut Marketplace to the bridge crossing Uhelekawawa Canal at Kuhio Highway. An additional section yet to be developed is the Kealia to Anahola section. The path includes 8.3 miles that have been completed in previous years.

On the island of Oahu, the Waipahu Depot Road Shared Use Path was completed by the City and County of Honolulu, which connects the Pearl Harbor Historic Trail to the Leeward Bikeway. The Leeward Bikeway continues work on the planning and construction phases. The Leeward Bikeway will be a 10-foot-wide shared use path with a 2-foot buffer on each side of the path. This phase includes two bridges near Waipahu Depot Street. This phase of the Leeward Bikeway includes 3.3 miles of a new shared use path facility between Waipahu Depot Street to Philippine

Sea Road. The replacement of bridges 3 and 3A in Makaha on Farrington Highway includes improving the shoulder space for bicycle use on this existing signed shared road bicycle facility. The replacement of the Maipalaoa Bridge on Farrington Highway includes improving the shoulder space for bicycle use on this existing signed shared road bicycle facility. The planning and design phases continue for the Ala Wai Bridge Project, which will be a bicycle and pedestrian bridge across the Ala Wai canal between Waikiki and McCully-Moiliili neighborhoods. This bridge will provide an additional crossing for people walking and bicycling over the Ala Wai Canal to connect to schools, shopping, and other daily destinations. The Kalaheo Avenue and Kailua Road Intersection Improvements (also known as the Kalapawai Roundabout Phase 2) will improve the pilot roundabout from 2018. The phase 2 will upgrade the roundabout with permanent materials to improve the sidewalk, drainage, side path, and raised pedestrian crossings.

On the island on Maui, the North Shore Greenway (Phase IV, Hana Highway from Ulupua Place to Baldwin Park) provides a key connection between existing bicycle facilities. The North Shore Greenway is a shared use path connecting Paia and Kahului. This project completed the remaining segment of the path connecting the existing path from Kahului into Spreckelsville to the existing shared use path at Baldwin Park.

On the island of Hawaii, planning is in process to identify priority bikeway projects for near-term implementation.

As noted in Table 1: Bikeway Projects and Expenditures, \$13,362,084 of federal funds were allocated to establishing bikeways statewide. This accounts for 8.3% of federal money eligible for bikeway expenditures. The Hawaii Department of Transportation exceeds the requirement of spending two percent of federal eligible funds on bikeway projects.

**Table 1: Bikeway Projects and Expenditures**

Project	Island	Phase *	Federal funds obligated	Match funds	Miles
Nawiliwili to Ahukini Bike/Pedestrian Path	Kauai County	P, ROW	\$307,500	\$0	5
Lydgate to Kapaa Bicycle & Pedestrian Path Phases C & D	Kauai County	P, ROW, C	\$693,171	\$0	0.65
Lydgate to Kapaa Bicycle & Pedestrian Path Phase C	Kauai County	C	\$1,689,572	\$422,392	--
Waipahu Depot Road Shared Use Path	C&C Honolulu	P	\$260,000	\$65,000	0.83
Kalaheo Avenue and Kailua Road Intersection Improvements	C&C Honolulu	P	\$2,739,838	\$684,959	0.2
Leeward Bikeway	Oahu State	P, C	\$6,039,247	\$1,509,811	3.3

Farrington Highway, Replacement of Makaha Bridges No. 3 and No. 3A	Oahu State	P, R	\$928,294	\$232,073	0.20
Farrington Highway, Replacement of Maipalaoa Bridge	Oahu State	P, C	\$537,600	\$134,400	0.15
North Shore Greenway, Phase IV, Ulupua Place to H.A. Baldwin Park	Maui County	C	\$166,862	\$41,715	0.83
<b>TOTAL BIKEWAY EXPENDITURES</b>			\$13,362,084	\$3,090,353	
<b>TOTAL ELIGIBLE FEDERAL FUNDS</b>			\$160,190,289		
<b>PERCENT BIKEWAY EXPENDITURES</b>			8.3%		
<b>COMBINED FEDERAL AND MATCH EXPENDITURES</b>			\$16,452,438		

\*P = Planning; ROW = Rights of Way; D = Design; C = Construction; PE = Preliminary Engineering