

DAVID Y. IGE  
GOVERNOR



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

JADE T. BUTAY  
DIRECTOR

Deputy Directors  
LYNN A.S. ARAKI-REGAN  
DEREK J. CHOW  
ROSS M. HIGASHI  
EDWIN H. SNIFFEN

IN REPLY REFER TO:

December 17, 2020

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 Bikeway Projects and Expenditures Report as required by Act 222 of 1995.

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 2020

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 2019 (October 2018 - September 2019) for projects that had expenditures in Federal Fiscal Year 2020 (October 2019 – September 2020). Table 1 lists bikeway projects that include 12.09 miles of new bicycle facilities and 6.32 miles of improved existing bicycle facilities.

On the island of Kauai, the Ahukini Landing to Lydgate Park 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) on the island of Kauai. Planning, right of way, design, and construction activities continue for both of 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. Additional sections yet to be developed include the Nawiliwili to Ahukini and the Kealia to Anahola sections. The construction phase for Lydgate Park to Kapaa Phases C and D is scheduled to continue obligations in FFY 2020. The path includes 8.3 miles that have been completed in previous years.

On the island of Oahu, 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 Transit Oriented Development Wayfinding Master Plan is a comprehensive wayfinding master plan, which is being developed in two phases to guide the wayfinding program for future rail station areas. Phase 1 of the Transit Oriented Development Wayfinding Master Plan has been completed. The planning, right-of-way, and construction phases began on the Leeward Bikeway, which 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 Kalanianaʻole Highway Improvements, Phase I (Olomana Golf Course to Vicinity of Poalima Street) project included resurfacing the shoulders, which improved 0.83 miles of the existing shoulder bikeway. The Farrington Highway Intersection Improvements (Nanakuli Avenue and Haleakala Avenue) project included a new shared use path on the makai side of the highway between Nanakuli Avenue and Helelua Street for 0.56 miles. 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.

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. The Honoapiilani Highway Resurfacing project (Vicinity of Puamana Beach Park to Aholo Road) project included resurfacing the shoulders, which improved 0.56 miles of the existing shoulder bikeway on Honoapiilani Highway. The Honoapiilani Highway Resurfacing (Keanu Street to Kuihelani Highway) project included resurfacing the shoulders, which improved 4.35 miles of the existing shoulder bikeway on Honoapiilani Highway.

On the island of Hawaii, the bikeshare project, managed by Bikeshare Hawaii Island, was completed. This bikeshare project included purchasing the bicycles and bike station materials. The Bikeshare Hawaii Island system currently has seven bikeshare stations in Kailua-Kona and four bikeshare stations in Hilo.

As noted in Table 1: Bikeway Projects and Expenditures, \$10,607,347 of federal funds were allocated to establishing bikeways statewide. This accounts for 6.6% 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
Ahukini Landing to Lydgate Park Bicycle & Pedestrian Path	Kauai County	Pln, ROW	\$234,000	\$0	6.7
Lydgate to Kapaa Bicycle & Pedestrian Path Phases C & D	Kauai County	Pln, ROW, C	\$1,187,378	\$0	0.65
Ala Wai Bridge Project	C&C Honolulu	Pln	\$328,000	\$82,000	0.05

Transit Oriented Development Wayfinding Master Plan	C&C Honolulu	Pln	\$272,000	\$68,000	n/a
Leeward Bikeway	Oahu State	Pln, ROW, C	\$6,370,441	\$1,592,610	3.3
Farrington Highway Intersection Improvements at Nanakuli Avenue and Haleakala Avenue (shared use path)	Oahu State	C	\$120,000	\$30,000	0.56
Kalaniana'ole Highway Improvements, Phase I, Olomana Golf Course to Vicinity of Poalima Street	Oahu State	C	\$288,000	\$72,000	0.83
Farrington Highway, Replacement of Makaha Bridges No. 3 and No. 3A	Oahu State	C	\$369,714	\$92,429	0.25
North Shore Greenway, Phase IV	Maui County	C	\$235,978	\$58,994	0.83
Honoapiilani Highway Resurfacing, Vicinity of Puamana Beach Park to Aholo Road	Maui State	C	\$229,290	\$57,322	0.89
Honoapiilani Highway Resurfacing, Keanu Street to Kuihelani Highway	Maui State	C	\$852,547	\$213,137	4.35
Hawaii County Bikeshare	Hawaii County	C	\$120,000	\$30,000	n/a
<b>TOTAL BIKEWAY EXPENDITURES</b>			\$10,607,347	\$2,296,492	
<b>TOTAL ELIGIBLE FEDERAL FUNDS</b>			\$160,772,655		
<b>PERCENT BIKEWAY EXPENDITURES</b>			6.6%		
<b>COMBINED FEDERAL AND MATCH EXPENDITURES</b>			\$12,903,839		

\*Pln – Planning; ROW: Rights of Way; Des: Design; Con – Construction; PE – Preliminary Engineering