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STATE OF HAWAI'I | KA MOKU'ĀINA 'O HAWAI'I DEPARTMENT OF TRANSPORTATION | KA 'OIHANA ALAKAU 869 PUNCHBOWL STREET HONOLULU, HAWAII 96813-5097

IN REPLY REFER TO:

HWY-S 25-2.45014

January 8, 2025

The Honorable Ronald D. Kouchi Hawaii State Senator President and Members of the Senate Hawaii State Capitol, Room 409 Honolulu, Hawaii 96813 The Honorable Nadine K. Nakamura Hawaii State Representative Speaker and Members of the House of Representatives Hawaii State Capitol, Room 431 Honolulu, Hawaii 96813

DEPT. COMM.

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

For your information and consideration, I am transmitting a copy of the Annual Report on Bikeway Projects and Expenditures as required by Act 222, Session Laws of Hawaii 1995.

In accordance with Hawaii Revised Statutes 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,

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EDWIN H. SNIFFEN 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 2024

### 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 types of bicycle facilities: shared use paths, bicycle lanes, and signed shared roadways. Shared use paths are 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, pavement markings, and/or additional treatments. Signed shared roadways are a street or highway designated as a preferred bicycle route where bicyclists 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 2023 (October 2022 - September 2023) for projects that had expenditures in Federal Fiscal Year 2024 (October 2023 – September 2024). Table 1 lists bikeway projects that include 16.81 miles of new or improved bicycle facilities. Not included in this total are bikeway miles where the project is still in the design or planning phase.

On the island of Kaua'i, the County West Side Shared Use Path project is part of a study to improve bicycle and pedestrian safety between neighborhoods, schools, and parks while also encouraging the use of multimodal transportation. Planning activities continue for this project. Koloa Safe Routes to School Phase 2 began construction and is ongoing. The main focus of this project is to ensure the safety of children walking and biking to school from residential areas while also promoting a more appealing way of transportation to school to create a healthier lifestyle.

On the island of O'ahu, projects include the following. The State project, Kahalu'u Roundabout at the Intersection of Kamehemeha Highway and Kahekili Highway, is nearing completion. It includes crosswalks, lighting and signals and allows for bicyclists to choose to ride through the roundabout or walk their bike through the crosswalks. This project will help increase the safety of everyone using the road and will also improve the flow of traffic. The City and County of Honolulu has completed the Waipahu Depot Street Bikeway Improvements project this year. This includes the continuation of the shared use path from Philippine Sea Road to the Pearl Harbor Bike Path. The Ala Wai Bridge project is ongoing and in the planning stage. This project will provide a quicker connection between Ala Wai Boulevard and Kapi'olani Boulevard for pedestrians and bicyclists. The final county project is a Complete Streets project on Keolu Drive. This project will improve pedestrian and bicycle safety and mobility on Keolu Drive, and connect Keolu Drive to Kailua Road via pedestrian and bicycle safety improvements (improving bike lanes, adding and upgrading crosswalks and walkways, and reducing speed).

On the island of Maui, the Pu'unēnē Avenue Improvements between Wākea Avenue and Kuihelani Highway project has begun construction. This project will consist of repaving the now 2-lane highway into 4-lanes to enhance freight and vehicle circulation. New concrete sidewalks and a shared use shoulder will also be added to both sides of Pu'unēnē Avenue to allow a safer commute for bicyclists and pedestrians. Traffic signals and streetlights will be updated and added to further focus on creating this heavily used avenue in the center of Maui to be as efficient and safe as possible for all users on the road.

On the island of Hawai'i, the County project Waikoloa Road Rehabilitation project is ongoing. Construction of Waikoloa Road is from the vicinity of Queen Ka'ahumanu Highway to Māmalahoa Highway. This project includes repaving of the road, updating road signage, placement of new road striping and markings, bike lanes, adjustment of waterline manholes and meters, and placement of erosion control. The second County project is Lanikaula Street Rehabilitation from Kīlauea Avenue to Manono Street. This project includes roadway asphalt concrete repaving, shoulder construction, concrete curbs, pavement striping, markings, street signs, and the addition of bike lanes on both sides of the road.

As noted in Table 1: Bikeway Projects and Expenditures, \$4,573,169.91of federal funds were used on scope related to bicycle facilities statewide. This accounts for 2.54% of federal money eligible for bikeway expenditures. The Hawai'i Department of Transportation exceeds the requirement of spending two percent of federal eligible funds on bikeway projects.

Please visit the Act 100 report (<u>https://highways.hidot.hawaii.gov/stories/s/cn5s-zh7q</u>) to review additional bicycle and pedestrian improvements (completed with federal and state funds) for the Hawai'i Department of Transportation.

Project	Jurisdiction	Phase	Federal Funds Obligated for Bikeways	Match Funds	Miles
West Side Shared Use Path, Phase 1 Planning	Kaua`i County	Р	\$100,000.00	\$25,000.00	N/A
Koloa Safe Routes to School, Phase 2	Kaua`i County	C	\$27,878.50	\$0	0.48
Farrington Highway, Replacement of Maipalaoa Bridge	O`ahu State	С	\$485,779.15	\$121,444.79	0.1
Kamehameha Intersection Improvements at Kahekili Highway	O`ahu State	C	\$130,233.36	\$32,558.34	0.1
Keolu Drive Complete Streets Project	O`ahu County	Р	\$436,000.00	\$109,000.00	N/A
Mahoe Street Improvements	O`ahu County	C	\$328,728.19	\$82,182.05	N/A
Ala Wai Bridge Project	Oahu County	Р	\$1,084,878.98	\$271,219.74	N/A
Waipahu Depot Street Bikeway Improvements	O`ahu County	Р	\$336,464.00	\$84,116.00	N/A
Kalaniana'ole Highway Improvements, Phase 2, Pō'alima Street to vicinity of Makai Pier	O`ahu State	С	\$720,726.00	\$180,181.50	1.7
Fort Barrette Road Railroad Crossing and Lighting Improvements, Roosevelt Avenue to Farrington Highway	O`ahu State	С	\$369,691.50	\$0	1.22
Farrington Highway, Replacement of Makaha Bridge No. 3 and Makaha Bridge No. 3A, Vicinity of Makaha Beach Park	O`ahu State	С	\$128,600.00	\$32,150.00	0.1
Pu'unēnē Avenue Improvements, Wākea Avenue	Maui State	С	\$341,715.41	\$85,428.85	1.11

Table 1: Bikeway Projects and Expenditures

to Kuihelani Highway					
Lanikaula Street Rehabilitation, Kīlauea Avenue to Manono Street	Hawaiʻi County	C	\$16,775.69	\$0	0.3
Waikoloa Road Rehabilitation, Māmalahoa Highway to Queen Kaʻahumanu Highway	Hawai`i County	C	\$65,699.13	\$16,424.78	11.7
TOTAL BIKEWAY EXPENDITURES			\$4,573,169.91	\$1,039,706.05	16.81
TOTAL ELIGIBLE FEDERAL FUNDS			\$179,916,139.00		
PERCENT BIKEWAY EXPENDITURES		2.54%			
COMBINED FEDERAL FUNDS AND MATCH EXPENDITURES			\$5,612		

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

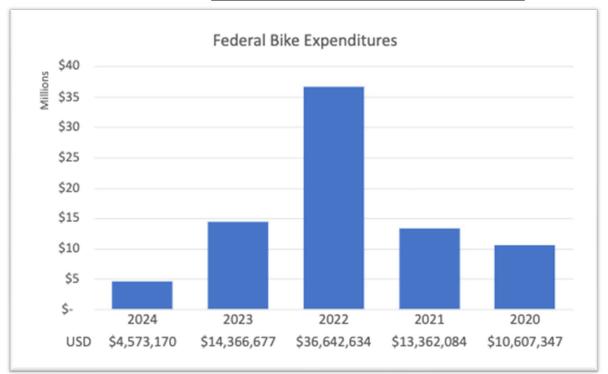


Table 2. Bike Expenditures Over the Past 5 Years