

JOSH GREEN, M.D.
GOVERNOR
KE KIA'ĀINA



EDWIN H. SNIFFEN
DIRECTOR
KA LUNA HO'OKELE

Deputy Directors
Nā Hope Luna Ho'okele
DREANALEE K. KALILI
TAMMY L. LEE
ROBIN K. SHISHIDO

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

IN REPLY REFER TO:

HWY-S 24-2.45005

January 22, 2024

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

The Honorable Scott K. Saiki
Hawaii State Representative
Speaker and Members of the
House of Representatives
Thirty-Second State Legislature
Hawaii 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 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,

A handwritten signature in black ink, appearing to read "Ed Sniffen".

EDWIN H. SNIFFEN
Director of Transportation

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

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
DECEMBER 2023

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

REQUIRED UNDER

HAWAII REVISED STATUTES, SECTION 264-18

Annual report to the Hawaii Legislature on bikeway projects and expenditures

Introduction:

Hawaii Revised Statutes, Section 264-18 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 2022 (October 2021 - September 2022) for projects that had expenditures in Federal Fiscal Year 2023 (October 2022 – September 2023). Table 1 lists bikeway projects that include nearly 30 miles of new or improved bicycle facilities. Not included in this total are bikeway miles where the project is still in the planning phase.

On the island of Kauai, the County Lydgate Park to Ahukini Landing project is part of a proposed 20-mile Lihue to Anahola coastal shared use path (Ke Ala Hele Makalae). Planning activities continue for this project. The Poipu Road Multimodal Improvements project is in the planning/design phase for new bicycle lanes. The Puhi Road Rehabilitation Phase 2 project is constructing new bicycle lanes. Planning for Phase 1 of the West Side Shared Use Path has also started. For State projects, Kuhio Highway was resurfaced between Kahiliholo Road and Ka Haku Road, including the designated shoulder bikeway.

On the island of Oahu, the Leeward Bikeway continues work on the construction phase. 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 5.08 miles of a new shared use path between Waipahu Depot Street

to Philippine Sea Road. 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 Department of Land and Natural Resources conducted a Multi-Modal Mobility Hub to assess state parking facilities on Oahu that would allow for multi-modal use. The Department of Transportation Services started the Active Transportation Monitoring Data project to collect and manage active transportation data. This project will allow for the monitoring of regional trends in bicycle and pedestrian travel volumes. The Hawaii State Energy Office conducted a Multi-Modal Assessment to help identify specific needs and projects to reduce vehicle miles traveled for the island of Oahu. Two other federally-funded non-infrastructure activities that included bicycles were the State of Hawaii Advanced Crash Analysis and the National Summer Transportation Institute Program.

On the island of Maui, emergency repairs were done along Kekaulike Avenue where 115 feet of roadway and shoulder bikeway were resurfaced. The Haleakala Highway Reconstruction project included work on a signed shared roadway from North Firebreak Road to Old Haleakala Highway.

On the island of Hawaii, the County's Hilo Bayfront Trails Phase IIA project is in the process of starting construction. The Phase II project is a 12-foot shared use path that includes a path along Waiolama canal, a path section around the parking area, and a path connection from the handicapped parking to the trail. Hilo Bayfront Trails provides safe access as an off-street transportation facility for bicyclists and pedestrians to access the farmer's market, Mooheau Bandstand, Hilo Bayfront Beach Park, Banyan Drive hotels, Liliuokalani Garden, the Port of Hilo, and other destinations along the bayfront area. Lastly, Waikoloa Road was rehabilitated between Mamalahoa Highway and Queen Kaahumanu Highway, with five-foot bike lanes installed on both sides of the roadway.

As noted in Table 1: Bikeway Projects and Expenditures, \$14,366,677.06 of federal funds were used to established bikeways statewide. This accounts for 8.52 percent 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.

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

Table 1: Bikeway Projects and Expenditures

Project	Jurisdiction	Phase*	Federal Funds Obligated for Bikeways	Match Funds	Miles
Ahukini Landing to Lydgate Park Bike Pedestrian Path	Kauai County	P	\$500,000.00	N/A	4
Poipu Road Multimodal Improvements	Kauai County	P	\$7,920.00	\$1,980.00	3.3
Puhi Road Rehabilitation, Phase II	Kauai County	C	\$1,876,012.73	\$469,003.18	0.45

West Side Shared Use Path, Phase 1 Planning	Kauai County	P	\$200,000.00	\$50,000.00	N/A
Kuhio Highway Resurfacing, Kahiliholo Road to Ka Haku Road	Kauai State	C	\$1,679,613.70	\$418,884.08	3.67
Farrington Highway, Replacement of Maipalaoa Bridge	Oahu State	P, C	\$1,411,200.00	\$352,800.00	0.1
Kamehameha Highway Rehabilitation, Vicinity of Kapuhi Street to Dairy Road	Oahu State	C	\$9,216.00	\$2,304.00	3.78
Kamehameha Intersection Improvements at Kahekili Highway	Oahu State	C	\$220,244.06	\$55,061.01	0.1
Leeward Bikeway, Waipahu Depot Road to Lualualei	Oahu State	P, R, C	\$620,000.00	\$155,000.00	5.077
Multi-Modal Mobility Hub	Oahu State	P	\$100,000.00	\$25,000.00	N/A
Active Transportation Modeling	Oahu City	P	\$328,000.00	\$82,000.00	N/A
Multi-Modal Assessment	Oahu State	P	\$80,000.00	\$20,000.00	N/A
Central Maui Planning Study	Maui County	P	\$50,000.00	\$12,500.00	N/A
Haleakala Highway Reconstruction, North Firebreak Road to Old Haleakala Highway	Maui State	C	\$30,463.20	\$7,615.80	4.3
Kekaulike Avenue ER Permanent Restoration at M.P. 8.2	Maui State	C	\$47,407.41	\$11,851.85	0.02
Hilo Bayfront Trails, Phase IIA	Hawai'i County	C	\$993,952.18	\$248,488.05	0.5
Trek the Trails	Hawaii County	P	\$96,000.00	\$24,000.00	N/A
Waikoloa Road Rehabilitation, Mamalahoa Hwy to Queen Kaahumanu Hwy	Hawaii County	C	\$4,777,468.00	\$1,194,367.00	12
National Summer Transportation Institute (NSTI) Program, FFY 2022	Statewide	P	\$4,487.18	\$1,121.79	N/A
State of Hawaii Advanced Crash Analysis (SHACA)	Statewide	P	\$8,594.60	\$2,148.65	N/A
Traffic Monitoring Guide (TMG)	Statewide	P	\$2,500.00	\$625.00	N/A

Statewide Recreational Trails Maintenance Program	Statewide	C	\$1,323,598.00	\$330,899.50	N/A
TOTAL BIKEWAY			\$14,366,677.06	\$3,453,149.91	
TOTAL ELIGIBLE FEDERAL			\$168,706,167.66		
PERCENT BIKEWAY			8.52 percent		
COMBINED FEDERAL FUNDS AND MATCH			\$17,819,826.97		

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