

Project and Program Submissions – New Projects and Programs

Project Name	Lead Agency	Funding Request Timeframe	Estimated Total Cost	Total Federal Funding Request*	Evaluation Score	Link to Application and Evaluation
Likelike Highway (Route 63) Seismic Retrofit, Kalihi Stream Bridges	HDOT	SHORT	\$11.3 million	\$1.04 million	58	Application & Evaluation
Moanalua Freeway, (Interstate Route H-201) Seismic Retrofit, Puuloa Interchange (Five Structures)	HDOT	SHORT	\$15 million	\$11.6 million	58	Application & Evaluation
Kamehameha Highway (Route 99) Seismic Retrofit, Pearl Harbor Interchange, Structure #2	HDOT	SHORT	\$5 million	\$3.804 million	58	Application & Evaluation
Kalaeloa Boulevard Railroad Improvements	DTS	SHORT	\$694,000	\$555,000	45	Application & Evaluation
System Preservation Program	HDOT	MID/LONG	\$551 million	\$440.8 million	43	Application & Evaluation
Pali Highway, Rockfall Mitigation, Vicinity of MP 5.90 to MP 6.10	HDOT	SHORT	\$5 million	\$3.7 million	40	Application & Evaluation
Pali Highway, Rockfall Mitigation, Vicinity of MP 6.10 to MP 6.55	HDOT	SHORT	\$13 million	\$10.14 million	40	Application & Evaluation
Fort Barrette Road Railroad Crossing Improvements	HDOT	SHORT	\$2.75 million	\$1.575 million	36	Application & Evaluation
Oahu Traffic Signal Controller Modernization, Phase 2	DTS	SHORT	\$11.876 million	\$8.557 million	33	Application & Evaluation
Resiliency Program	HDOT	MID/LONG	\$514 million	\$441.2 million	32	Application & Evaluation
Safety Program	HDOT	MID/LONG	\$540 million	\$432 million	31	Application & Evaluation

THE PATH FORWARD FOR O'AHU
KE ALA I MUA 

O'AHU REGIONAL TRANSPORTATION PLAN 2045

Project Name	Lead Agency	Funding Request Timeframe	Estimated Total Cost	Total Federal Funding Request*	Evaluation Score	Link to Application and Evaluation
Interstate Route H-1 Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue, Phase 1, MP 12.83 to MP 16	HDOT	SHORT	\$40 million	\$28.992 million	30	Application & Evaluation
Congestion Mitigation Program	HDOT	MID/LONG	\$710 million	\$568 million	22.5	Application & Evaluation
Harbor Access Road (Route 9400)	HDOT	SHORT	\$142 million	LOCAL ONLY	13	Application & Evaluation
Kamehameha Highway Safety Improvements, Kukuna Road to Kahana Valley Road	HDOT	SHORT	\$4.53 million	\$3.6 million	12	Application & Evaluation
Kunia Interchange Improvements	HDOT	SHORT	\$160 million	LOCAL ONLY	7	Application & Evaluation
Interstate Route H-3, Halawa Valley Mitigation, Phase 3, Gate 3 to Native Species Area	HDOT	SHORT	\$5.5 million	\$4 million	4	Application & Evaluation
Interstate Route H-3, Halawa Valley Mitigation, Phase 2, Native Species Area to Tunnel Portal	HDOT	SHORT	\$5.5 million	\$4 million	4	Application & Evaluation
Farrington Highway Widening, Helelua to Mohihi	HDOT	SHORT	\$34.5 million	LOCAL ONLY	-1	Application & Evaluation

New Short-Range DTS projects highlighted in yellow

*Funding Request Timeframe:

Short: FFYs 2022-2025

Mid: FFYs 2026-2035

Long: FFYs 2036-2045



Project and Program Submissions – Additional Meeting Materials

For a full list of the **Re-Nominated Projects and Programs**, visit:

https://www.oahumpo.org/?wpfb_dl=2083

To view the **Project and Program Prioritization Process**, please visit:

https://www.oahumpo.org/?wpfb_dl=1935



OahuMPO Overall Work Program FY2022
Draft List of Projects
January 2021

Educational framework for Youth Engagement in Oahu's Transportation Planning (UH)

This study aims to develop an educational framework for engaging K-12 students in transportation planning on Oahu from their classrooms. The results will improve the OahuMPO's ability to reach and engage this demographic in regular, meaningful dialog regarding transportation needs and desires, while also informing the development of the 2050 Oahu Regional Transportation Plan update.

Active Transportation Monitoring Data Phase III (DTS)

This project is the third phase of an effort to collect and manage active transportation data, which are first steps toward establishing an Island Wide Active Transportation Monitoring Program. This project will allow for the monitoring of regional trends in bicycle and pedestrian travel volumes.

This project is the third phase of OWP 204.07-21 Active Transportation Monitoring Data project; and is consistent with the regional goals and objectives of the ORTP. The data produced by this project will be shared with regional stakeholder and can be used in the calibration and validation of the Travel Demand Forecasting Model, and in the prioritization of funding for bicycle and pedestrian improvement projects.

Oahu Green Stormwater Infrastructure (GSI) Plan (DTS/DFM)

The City and County of Honolulu's (City) Department of Facility Maintenance (DFM) is proposing to conduct a comprehensive Green Stormwater Infrastructure (GSI) Plan for the Island of Oahu to help identify, plan, analyze and estimate the overall large-scale implementation and maintenance of GSI throughout the island. GSI has been widely documented to be a cost-effective,

resilient approach to managing storm water impacts generated by streets, roadways and highways through the use of vegetation, soils, sand, gravel and other elements to restore some of the natural hydrological processes in order to create healthier urban environments. GSI allows for a multitude of benefits including the ability to effectively manage storm water runoff that is generated when rainfall comes into contact with roadways and other transportation related infrastructure, along with encouraging the replenishment of ground water supplies and provides sustainable long term social and economic benefits.

Web-based Planning Tools for Complete Streets and Transit (DTS)

The objective is to provide tools for staff to perform planning functions for Complete Streets projects and transit improvements in-house thereby reducing dependence on consultant contracts, reducing planning and design costs, and increasing project delivery.

This project will greatly reduce HART and OahuMPO's consultant labor costs by automating tasks that must currently be done manually. It has a Title VI and Environmental Analysis tool and is able to create GTSF outputs for the Travel Demand Forecasting Model.