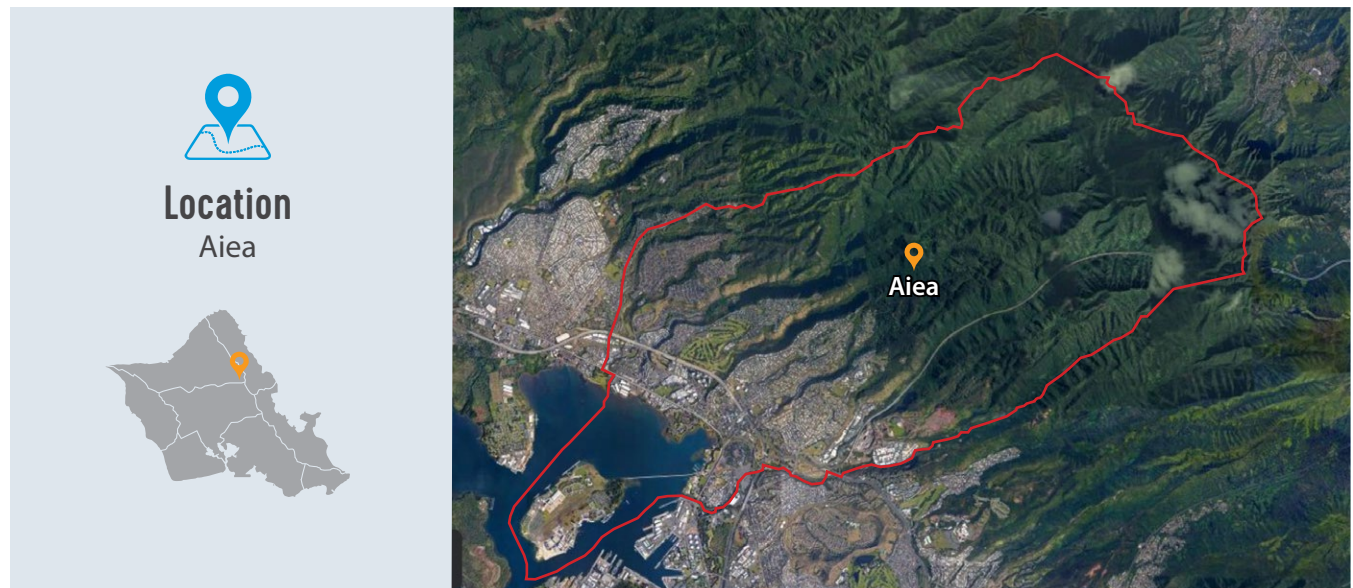


Interstate Route H-3, Halawa Valley Mitigation, Phase 3, Gate 3 to Native Species Area

Provide mitigation to help restore Halawa Valley to pre H-3 conditions as much as reasonably possible.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$5.5 Million



Evaluation Score **4**



ORTP Primary Goals & Objectives

Goal #7: Improve air quality and protect environmental and cultural assets

Objective 7.2: Enhance and protect cultural and natural resources



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

oahumpo@oahumpo.org

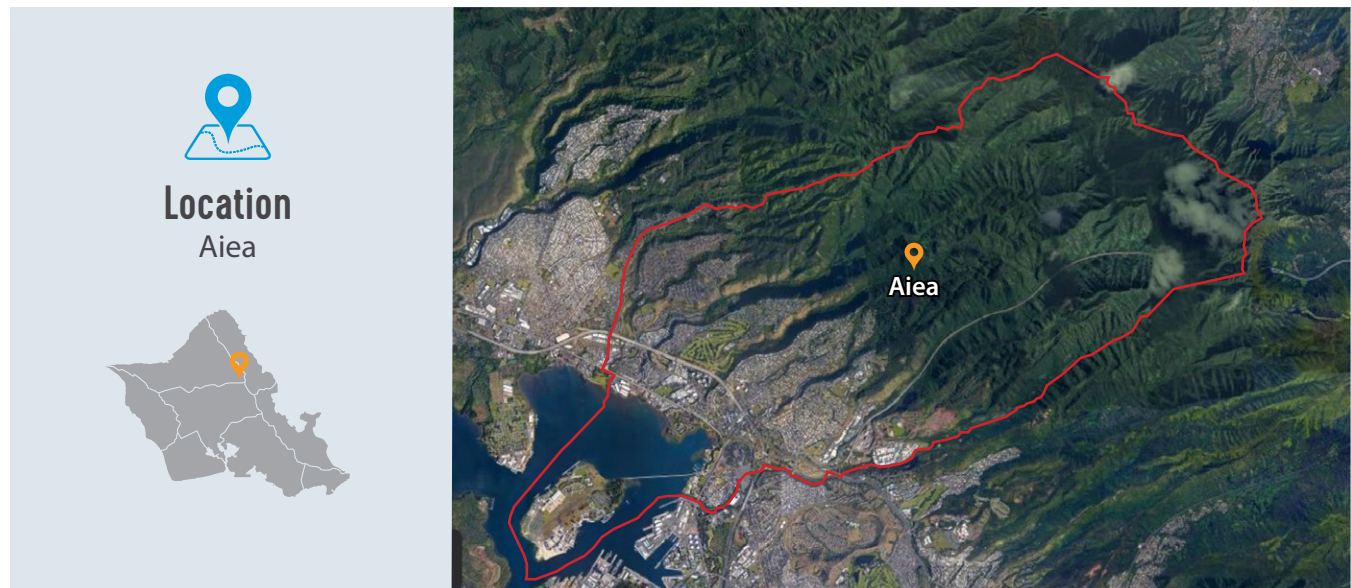
<https://bit.ly/38spS2k>

Take Our Survey: <https://arcg.is/rKCmC1>

ORTP PROJECT INFORMATION

Interstate Route H-3, Halawa Valley Mitigation, Phase 2, Native Species Area to Tunnel Portal

Provide mitigation to help restore Halawa Valley to pre H-3 conditions as much as reasonably possible.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$5.5 Million



Evaluation Score **4**



ORTP Primary Goals & Objectives

Goal #7: Improve air quality and protect environmental and cultural assets

Objective 7.2: Enhance and protect cultural and natural resources



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

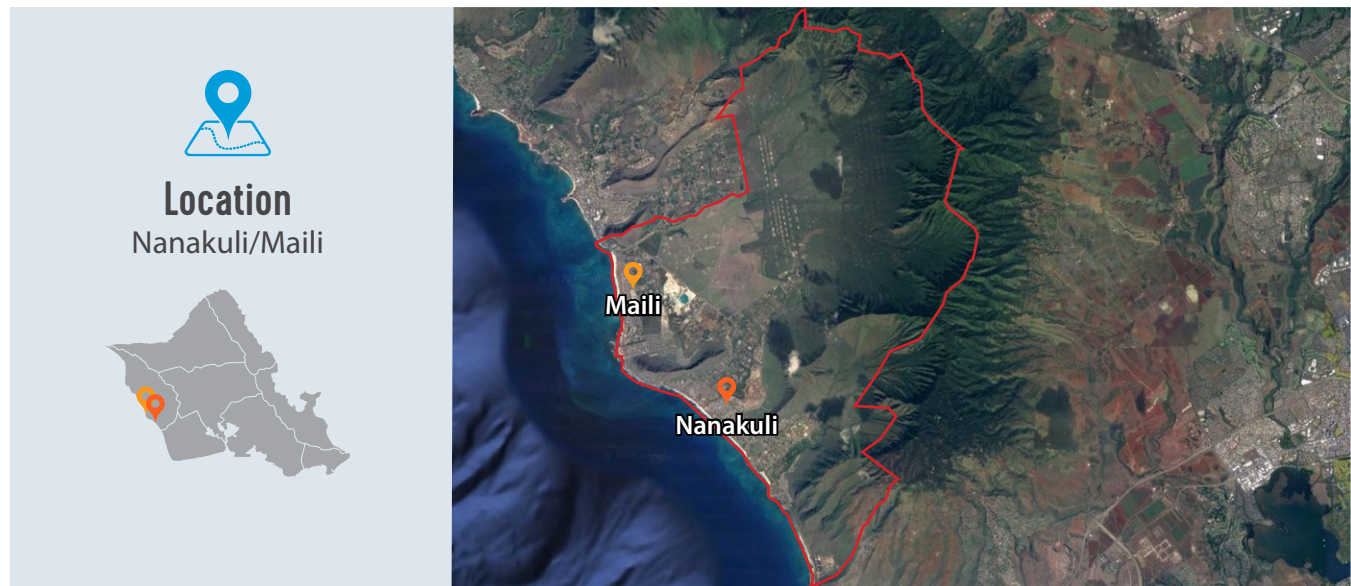
oahumpo@oahumpo.org

<https://bit.ly/36j85YW>

Take Our Survey: <https://arcg.is/rKCmC1>

Farrington Highway Widening, Helelua to Mohihi

A 5th lane will be installed on Farrington Highway, from Helelua Street to Mohihi Street. The lane will be used as a turnout lane and as a contraflow lane during peak travel times. Includes reconstructing the roadway and installing signs, striping and pavement markings.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$34.5 Million



Evaluation Score -1



ORTP Primary Goals & Objectives

Goal #3: Promote an equitable transportation system

Objective 6.2: Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and transit



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

oahumpo@oahumpo.org

<https://bit.ly/35eqoPD>

Take Our Survey: <https://arcg.is/rKCmC1>

Fort Barrette Road Railroad Crossing Improvements

The project includes upgrading the existing railroad crossing from asphalt to concrete, replacing the existing wooden tracks and ties, and installing new automated crossing gates and signals which will be synced with the new traffic signal at Roosevelt Avenue.



Location

Makakilo/Kapolei/
Honokai Hale



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$2.75 Million



Evaluation Score **36**



ORTP Primary Goals & Objectives

Goal #1: Improve the safety of the transportation system

Objective 1.1: Reduce the deaths and serious injuries on our roads, bridges, and paths



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

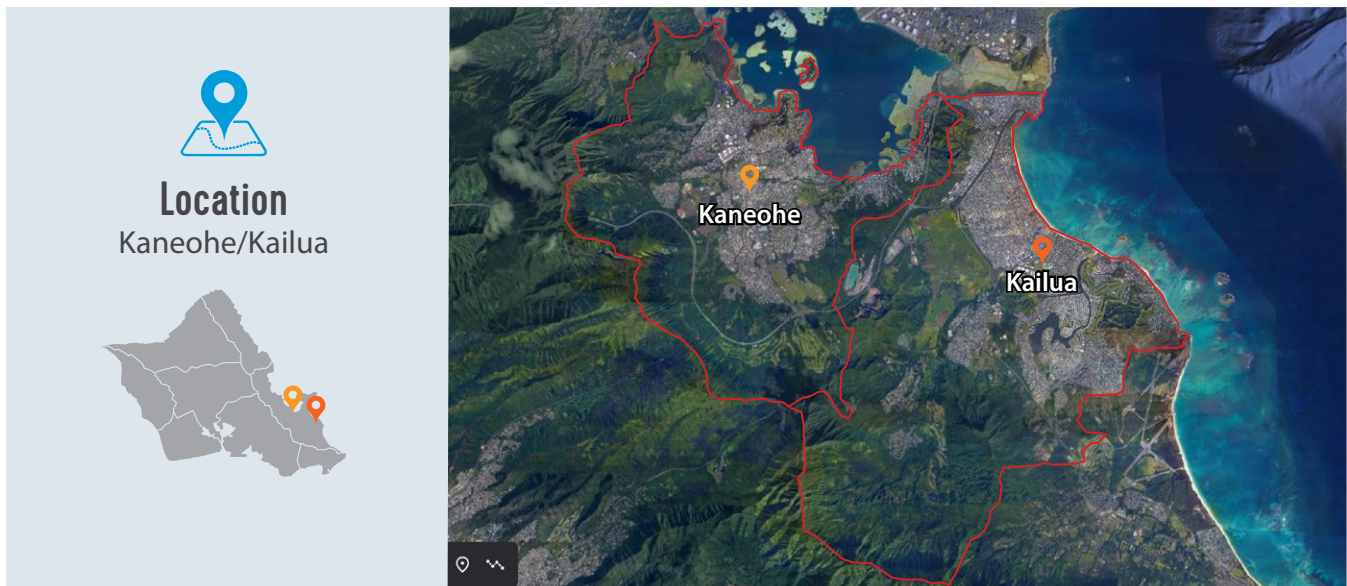
oahumpo@oahumpo.org

<https://bit.ly/35cg9eE>

Take Our Survey: <https://arcg.is/rKCmC1>

Pali Highway, Rockfall Mitigation, Vicinity of MP 5.90 to MP 6.10

Rockfall protection/mitigation to be determined following an EA.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$40 Million



Evaluation Score 5



ORTP Primary Goals & Objectives

Goal #1: Improve the safety of the transportation system

Objective 1.1: Reduce the deaths and serious injuries on our roads, bridges, and paths



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

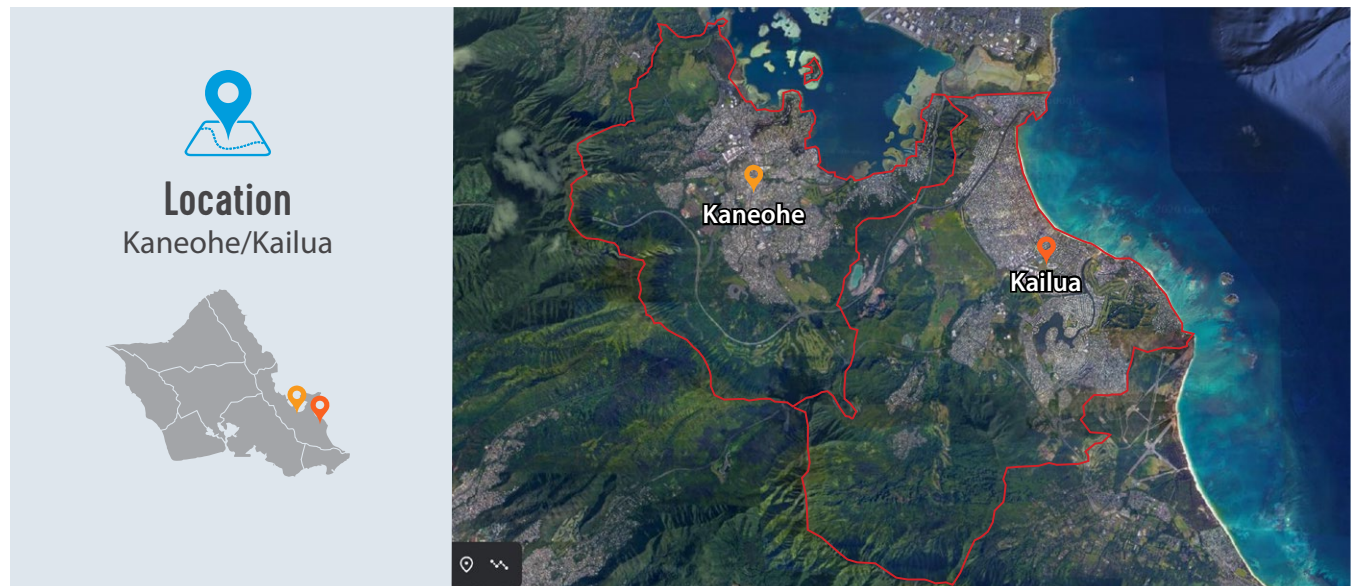
oahumpo@oahumpo.org

<https://bit.ly/38qaPpQ>

Take Our Survey: <https://arcg.is/rKCmC1>

Pali Highway, Rockfall Mitigation, Vicinity of MP 6.10 to MP 6.55

Rockfall protection/mitigation to be determined following an EA.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$40 Million



Evaluation Score **13**



ORTP Primary Goals & Objectives

Goal #1: Improve the safety of the transportation system

Objective 1.1: Reduce the deaths and serious injuries on our roads, bridges, and paths



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

oahumpo@oahumpo.org

<https://bit.ly/3ndaETb>

Take Our Survey: <https://arcg.is/rKCmC1>

Likeli Highway (Route 63) Seismic Retrofit, Kalihi Stream Bridges

All bridges identified to be potentially vulnerable to earthquake damage/collapse need to be analyzed and designed for retrofitting strategies to prevent their collapse during a credible earthquake. The type and scope of the retrofit work can only be determine through the analysis.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$11.3 Million



Evaluation Score **58**



ORTP Primary Goals & Objectives

Goal #6: Support a reliable and efficient transportation system

Objective 6.1: Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

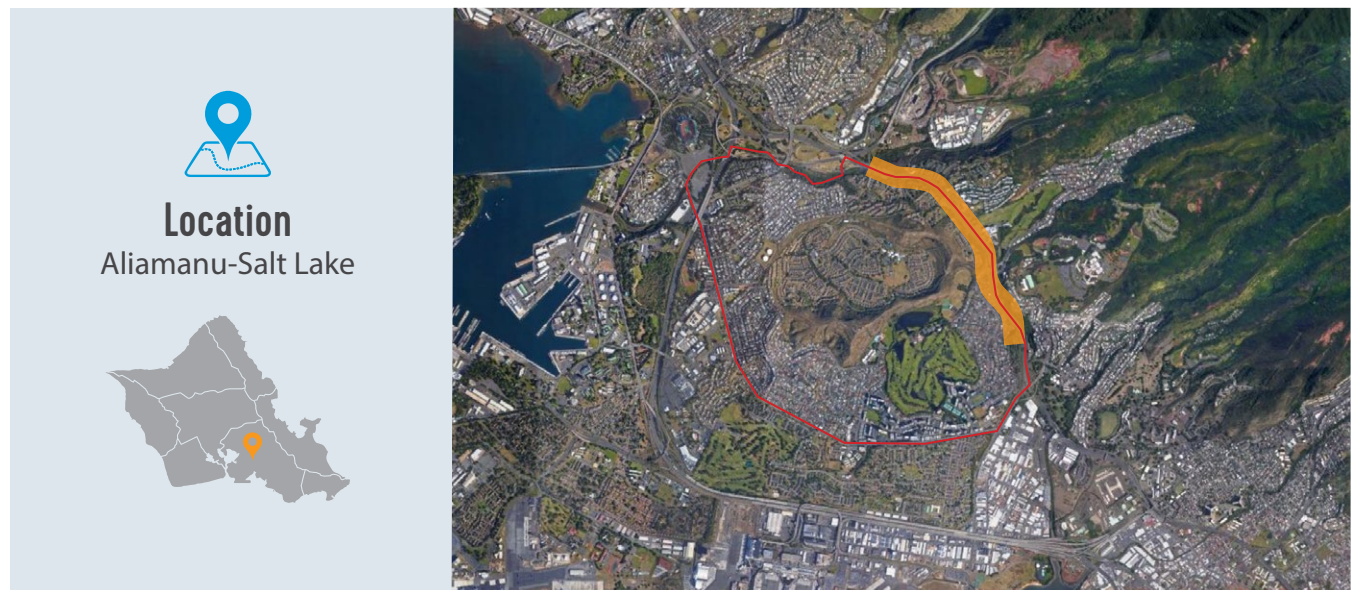
oahumpo@oahumpo.org

<https://bit.ly/2JMIu2J>

Take Our Survey: <https://arcg.is/rKCmC1>

Moanalua Freeway, (Interstate Route H-201) Seismic Retrofit, Puuloa Interchange (Five Structures)

All bridges identified to be potentially vulnerable to earthquake damage/collapse need to be analyzed and designed for retrofitting strategies to prevent their collapse during a credible earthquake. The type and scope of the retrofit work can only be determine through the analysis.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$15 Million



Evaluation Score **58**



ORTP Primary Goals & Objectives

Goal #6: Support a reliable and efficient transportation system

Objective 6.1: Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

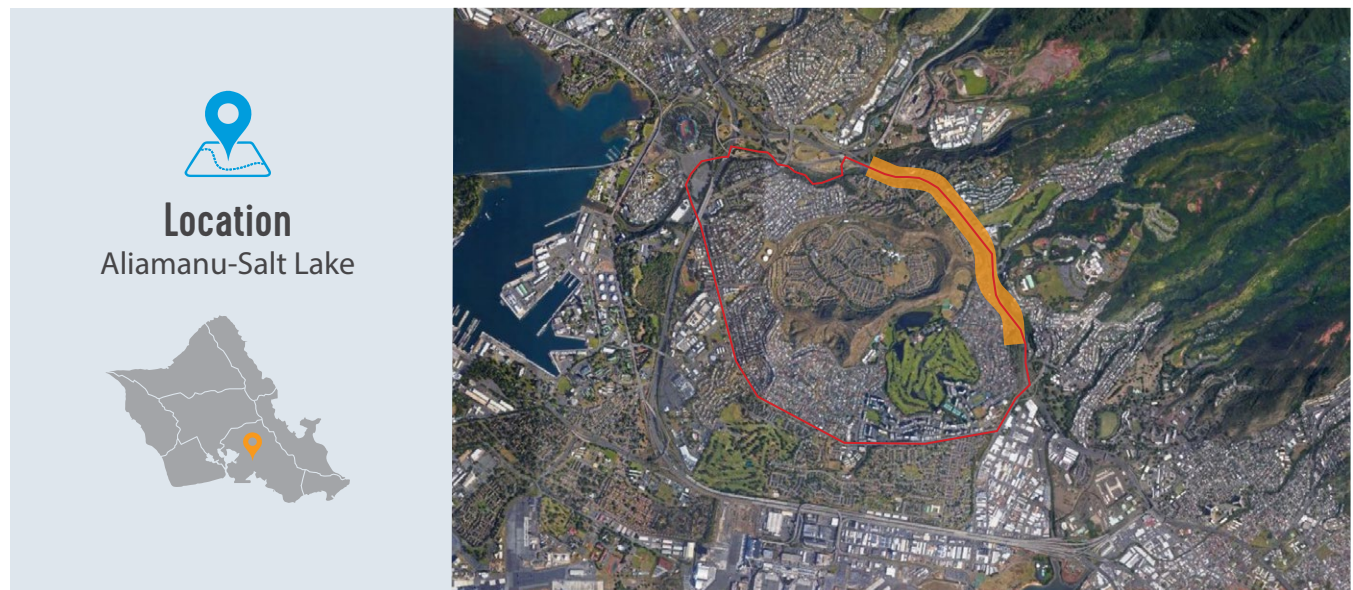
oahumpo@oahumpo.org

<https://bit.ly/3km4iPC>

Take Our Survey: <https://arcg.is/rKCmC1>

Kamehameha Highway (Route 99) Seismic Retrofit, Pearl Harbor Interchange, Structure #2

All bridges identified to be potentially vulnerable to earthquake damage/collapse need to be analyzed and designed for retrofitting strategies to prevent their collapse during a credible earthquake. The type and scope of the retrofit work can only be determine through the analysis.



Managing Agency
 Hawaii Department of Transportation



Estimated Budget
 5 Million



Evaluation Score **58**



ORTP Primary Goals & Objectives

Goal #6: Support a reliable and efficient transportation system

Objective 6.1: Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit



Estimated Completion



To learn more about this project, and provide us feedback

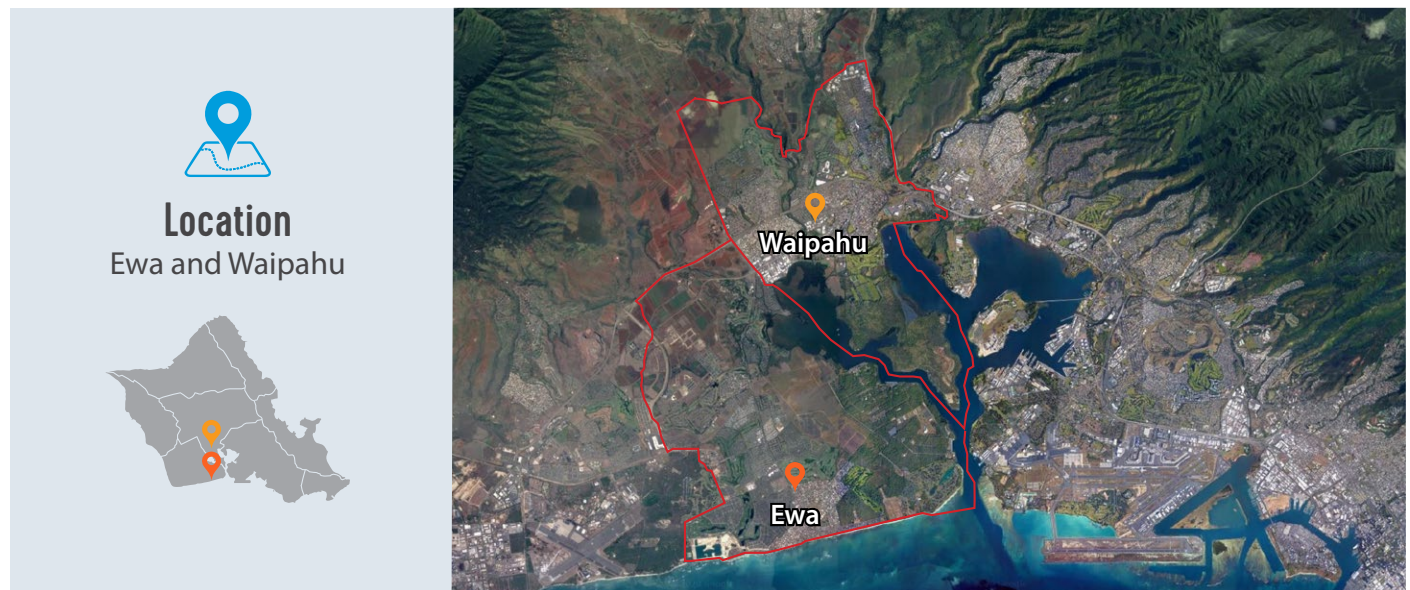
(808) 587-2015
oahumpo@oahumpo.org

<https://bit.ly/3kfz10r>

Take Our Survey: <https://arcg.is/rKCmC1>

Kunia Interchange Improvements

Improve capacity and congestion at Kunia Interchange due to the following issues: 1. Bottlenecks at high volume ramps due to merging or diverging of traffic from the mainline to/from the interchange ramp; and 2. A heavy mauka bound right turn movement to the eastbound H-1 on-ramp, as well as a heavy makai bound left-turn movement to the H-1 eastbound on-ramp. Improvements could include widening Fort Weaver Road between S. Kapuna Loop and Farrington Highway and/or adding/adjusting ramps in the Kunia interchange.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$160 Million



Evaluation Score **7**



ORTP Primary Goals & Objectives

Goal #6: Support a reliable and efficient transportation system

Objective 6.2: Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and transit



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

oahumpo@oahumpo.org

<https://bit.ly/2Ib1WGf>

Take Our Survey: <https://arcg.is/rKCmC1>

Harbor Access Road (Route 9400)

Scope could include, but is not limited to the design and construction of new 4 lane divided concrete roadway, auxiliary lanes, sidewalks, bike lanes, traffic signals, intersections, associated utilities, grading, landscaping, and connections to future City roadways and drainage canal bridge crossing.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$142 Million



Evaluation Score **13**



ORTP Primary Goals & Objectives

Goal #6: Support a reliable and efficient transportation system

Objective 6.2: Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and transit



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

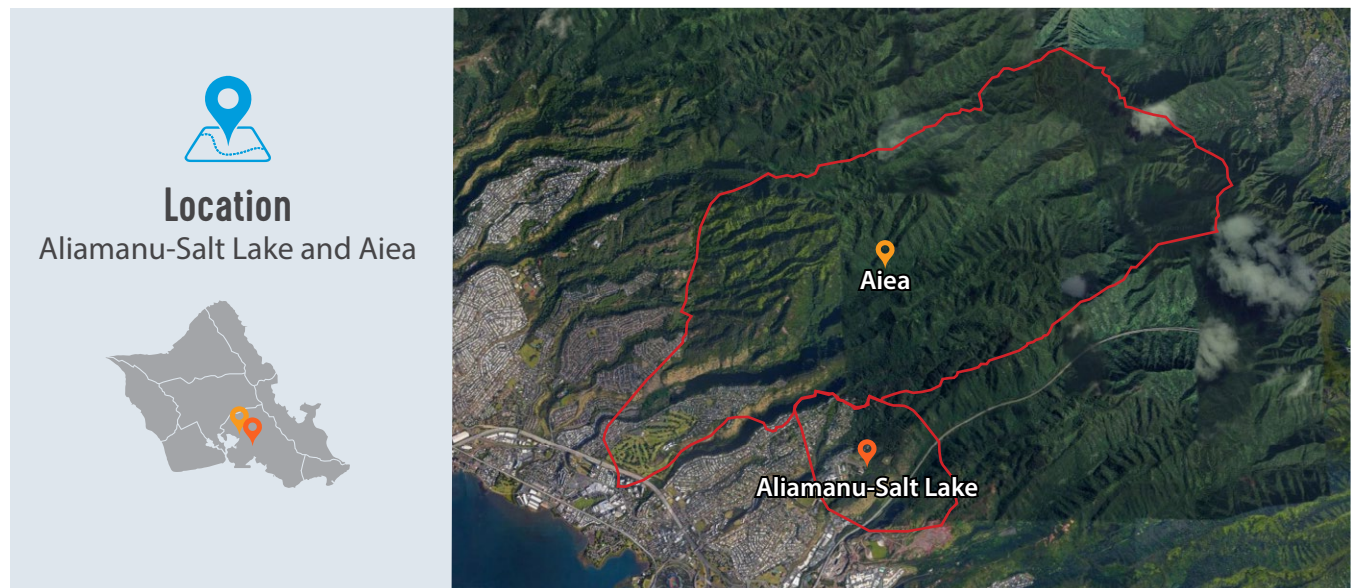
oahumpo@oahumpo.org

<https://bit.ly/3eK3nY4>

Take Our Survey: <https://arcg.is/rKCmC1>

Interstate Route H-1 Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue, Phase 1, MP 12.83 to MP 16

Installation of new highway lighting system consist of new light poles and conduits, LED fixtures, trenching for conduits, conduits, foundations/barriers, power equipment, erosion control, and traffic control.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$40 Million



Evaluation Score **30**



ORTP Primary Goals & Objectives

Goal #5: Preserve and maintain the transportation system

Objective 5.1: Maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and pathway



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

oahumpo@oahumpo.org

<https://bit.ly/3le86Ug>

Take Our Survey: <https://arcg.is/rKCmC1>

Kamehameha Highway Safety Improvements, Kukuna Road to Kahana Valley Road

Scope includes, but is not limited to: installation of centerline milled rumble strips, shoulder milled rumble strips, widen shoulders to accommodate milled rumble strips where appropriate, apply safety edge, installation of HFST at sharp horizontal curves, intersection improvements at various locations, pavement markings, and signing.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$4.5 Million



Evaluation Score **12**



ORTP Primary Goals & Objectives

Goal #1: Improve the safety of the transportation system

Objective 1.1: Reduce the deaths and serious injuries on our roads, bridges, and paths



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

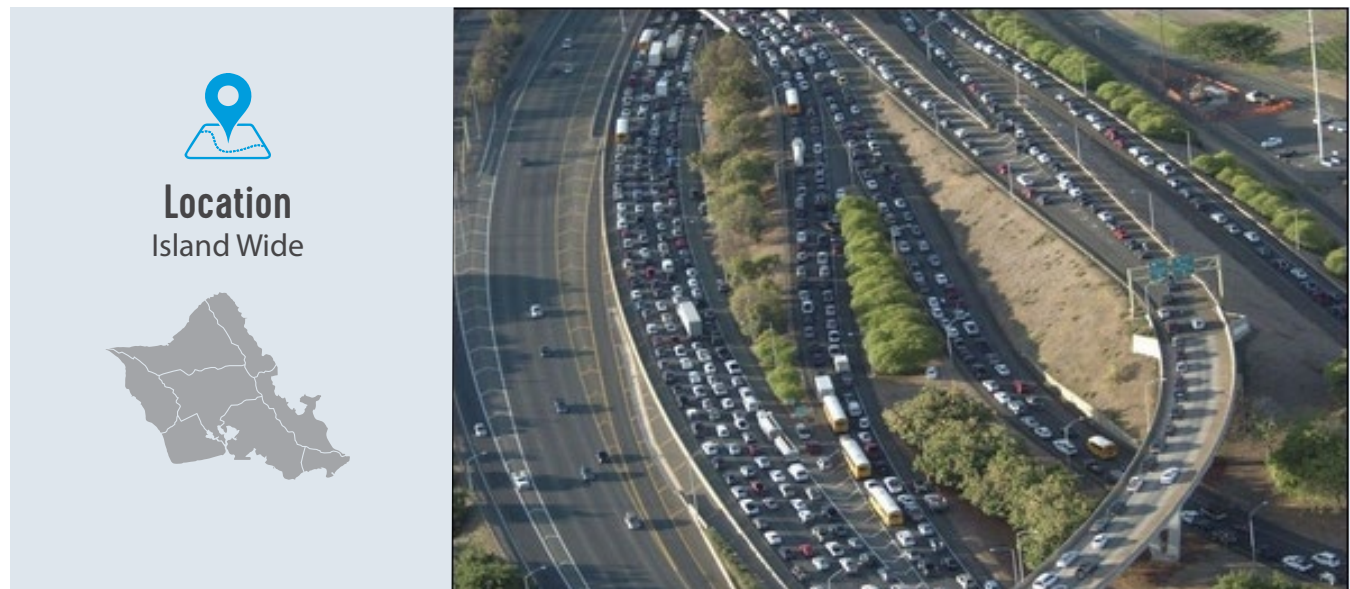
oahumpo@oahumpo.org

<https://bit.ly/3pcfrWL>

Take Our Survey: <https://arcg.is/rKCmC1>

Congestion Mitigation Program

Projects identified by the congestion program primarily provide infrastructure, operations improvements, and technology to optimize traffic flow, reduce travel times, and address recurring and non-recurring events/incidents that cause congestion.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$710 Million



Evaluation Score **22.5**



ORTP Primary Goals & Objectives

Goal #6: Support a reliable and efficient transportation system

Objective 6.2: Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and transit



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

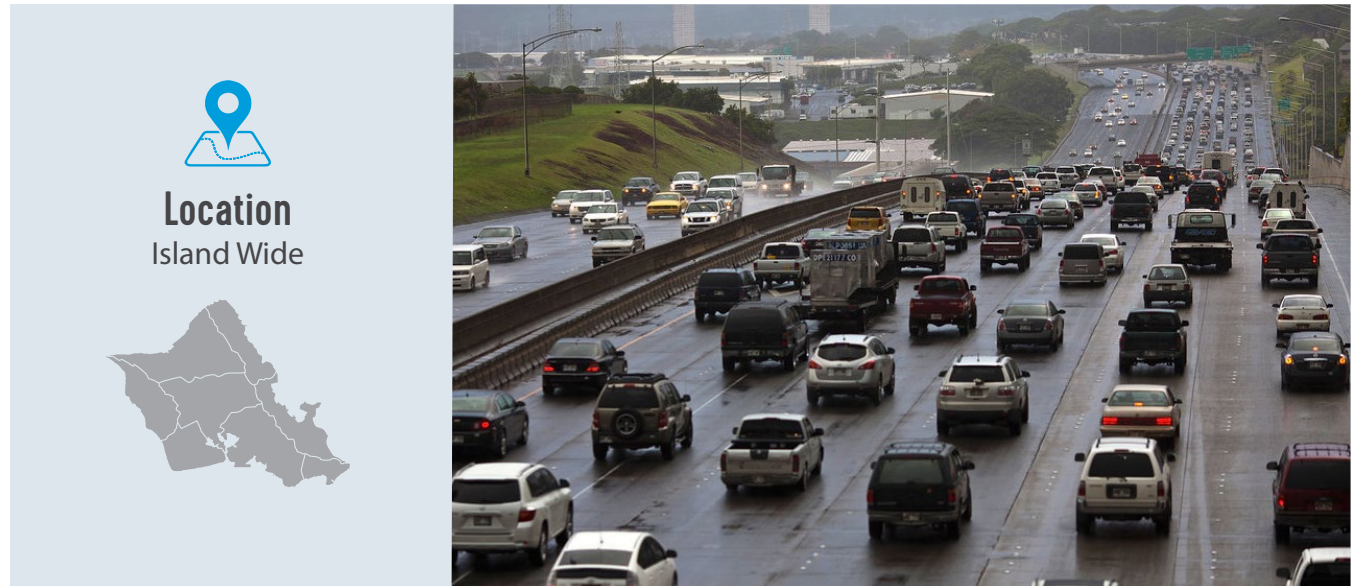
oahumpo@oahumpo.org

<https://bit.ly/32tx0YK>

Take Our Survey: <https://arcg.is/rKCmC1>

Resiliency Program

The resiliency program identifies projects that improve our ability to adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions. This includes responding to risk or vulnerabilities in our transportation system related to extreme weather/natural disasters, emergency events or non-recurring incidents, and sea level rise.



Managing Agency
 Hawaii Department of Transportation



Estimated Budget
 \$514 Million



Evaluation Score **32**



ORTP Primary Goals & Objectives

Goal #4: Improve the resiliency of the transportation system

Objective 4.2: Reduce the long-term vulnerability of O'ahu's transportation facilities, particularly flooding and sea level rise caused by climate change and disaster risks, while being conscious of environmental and cultural impacts



Estimated Completion



To learn more about this project, and provide us feedback

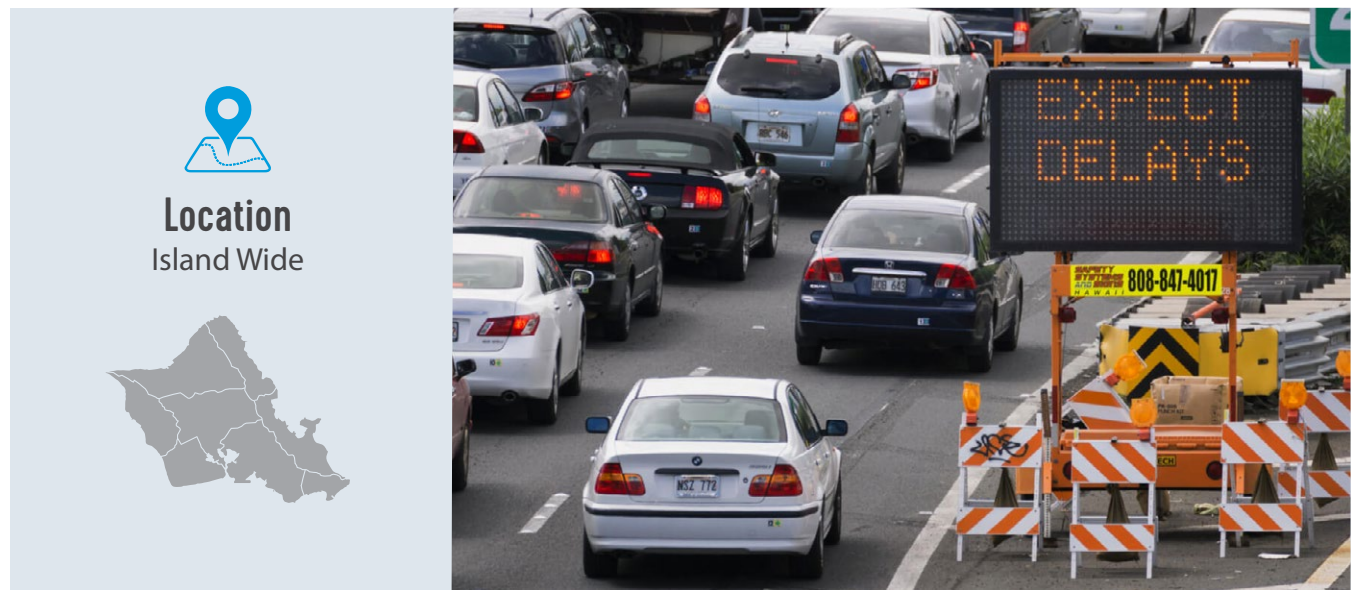
(808) 587-2015
 oahumpo@oahumpo.org

<https://bit.ly/3eP2M7h>

Take Our Survey: <https://arcg.is/rKCmC1>

System Preservation Program

The system preservation program identifies projects that preserve, upgrade, and maintain the State Highway System to help ensure the functionality of the system, that it operates safely and efficiently, and meets federal requirements.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$551 Million



Evaluation Score **43**



ORTP Primary Goals & Objectives

Goal #5: Preserve and maintain the transportation system

Objective 5.1: Maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and pathways



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

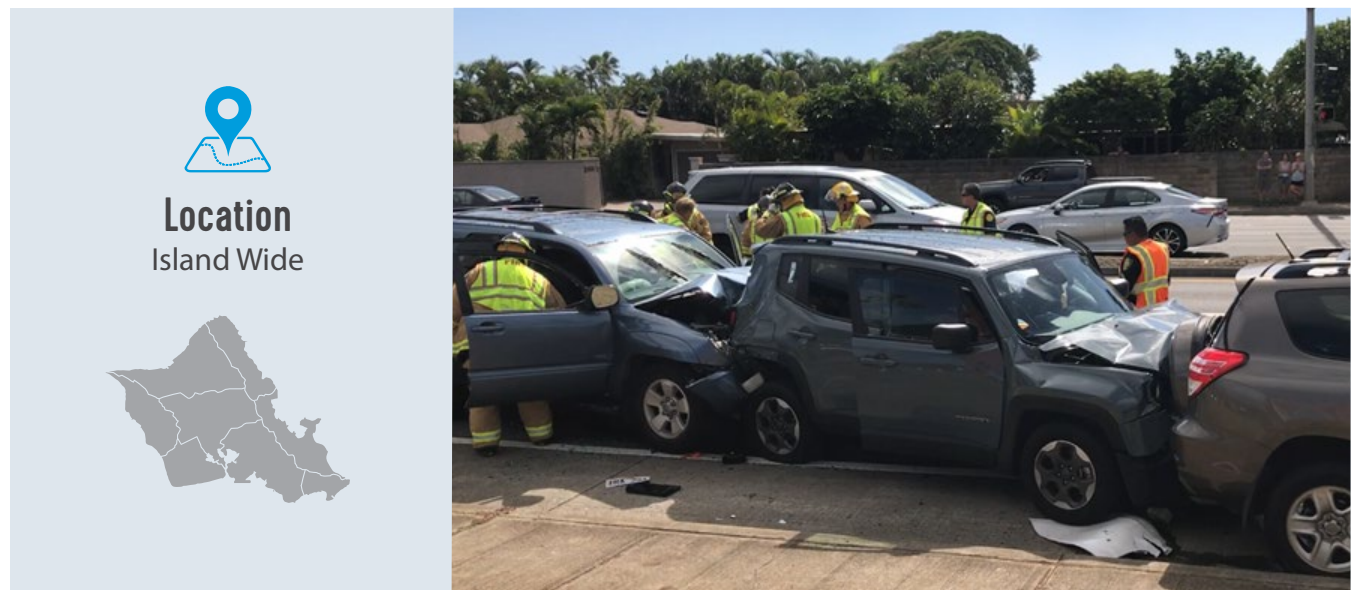
oahumpo@oahumpo.org

<https://bit.ly/2lpPaCL>

Take Our Survey: <https://arcg.is/rKCmC1>

Safety Program

The safety program supports Hawaii's roadway users arriving safely at their destinations by collecting data to identify areas characterized with high crash occurrences; implementing both infrastructure improvements and non-infrastructure education and public outreach; and maintaining the integrity of and/or upgrading roadway features to reduce injuries and increase survivability during crashes.



Managing Agency

Hawaii Department of Transportation



Estimated Budget

\$540 Million



Evaluation Score **31**



ORTP Primary Goals & Objectives

Goal #1: Improve the safety of the transportation system;

Objective 1.1: Reduce the deaths and serious injuries on our roads, bridges, and paths



Estimated Completion



To learn more about this project, and provide us feedback

(808) 587-2015

oahumpo@oahumpo.org

<https://bit.ly/38pTu0f>

Take Our Survey: <https://arcg.is/rKCmC1>