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.

**Location**
Aiea

**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**

- **2022** SHORT
- **2025** MID
- **2035** LONG
- **2045**

**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](https://arcg.is/rKCmC1)
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

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To learn more about this project, and provide us feedback

📞 (808) 587-2015
✉️ oahumpo@oahumpo.org


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.

Location
Nanakuli/Maili

Managing Agency
Hawaii Department of Transportation

Estimated Budget
$34.5 Million

Evaluation Score  -1

Estimated Completion
2022 SHORT  2025 SHORT  2035 MID  2045 LONG

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

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

To learn more about this project, and provide us feedback

(808) 587-2015
oahumpo@oahumpo.org

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

To learn more about this project, and provide us feedback

(808) 587-2015


oahumpo@oahumpo.org

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.

Location
Kaneohe/Kailua

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
- Short: 2022
- Mid: 2025
- Long: 2035

To learn more about this project, and provide us feedback

📞 (808) 587-2015
✉️ oahumo@oahumo.org

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.

Location
Kaneohe/Kailua

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

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
Likelihood 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 determined through the analysis.

Location
Kalihi Valley

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

2022 2025 2035 2045
SHORT MID LONG

Take Our Survey: https://arcg.is/rKcmC1

To learn more about this project, and provide us feedback

(808) 587-2015
oahumpo@oahumpo.org

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 determined through the analysis.

Location
Aliamanu-Salt Lake

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

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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 determined through the analysis.

ORTP PROJECT INFORMATION

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

Managing Agency
Hawaii Department of Transportation

Estimated Budget
5 Million

Evaluation Score 58

Estimated Completion
2022 2025 2035 2045
SHORT MID LONG

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

To learn more about this project, and provide us feedback
(808) 587-2015
oahumpo@oahumpo.org

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.

Location
Ewa and Waipahu

Managing Agency
Hawaii Department of Transportation

Estimated Budget
$160 Million

Evaluation Score
7

Estimated Completion

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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

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.

Location
Makakilo/Kapolei/Honokai Hale

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

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To learn more about this project, and provide us feedback

📞 (808) 587-2015
✉️ oahumpo@oahumpo.org

Take Our Survey: https://arcg.is/rKcmC1

https://bit.ly/3eK3nY4
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, conducts, foundations/barriers, power equipment, erosion control, and traffic control.

Location
Aliamanu-Salt Lake and Aiea

Managing Agency
Hawaii Department of Transportation

Estimated Budget
$40 Million

Evaluation Score
30

Estimated Completion

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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

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.

Location
Koolauloa

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

2022 2025 2035 2045
SHORT MID LONG

To learn more about this project, and provide us feedback

(808) 587-2015
oahumpo@oahumpo.org


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.

**Location**
Island Wide

**Managing Agency**
Hawaii Department of Transportation

**Estimated Budget**
$710 Million

**Evaluation Score** 22.5

**Estimated Completion**
- **2022**
- **2025**
- **2035**
- **2045**

**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

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.

Location
Island Wide

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

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To learn more about this project, and provide us feedback

(808) 587-2015
oahumpo@oahumpo.org

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

Estimated Completion

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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

To learn more about this project, and provide us feedback

(808) 587-2015
oahumpo@oahumpo.org


Take Our Survey: https://arcg.is/rKcMcC1
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

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(808) 587-2015
oahumpo@oahumpo.org

https://bit.ly/38pTu0f

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