## Waimea Community Association

September 5, 2024



Topics

DKI extension

KOA 17-35

Kawaihae Harbor improvements

State Hwys thru Waimea town

Waiaka bridge

Kohala Coastal Corridor

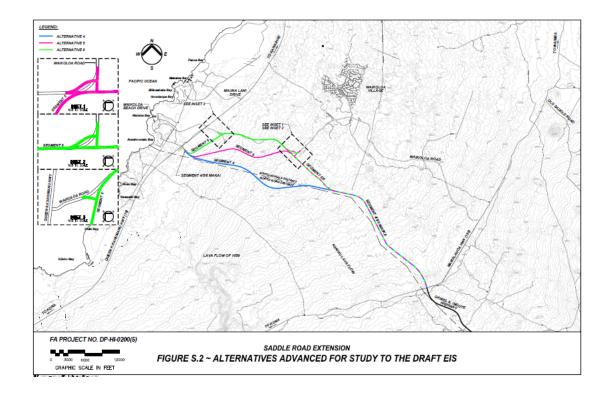
NEVI

Raised Crossings

Fire Breaks

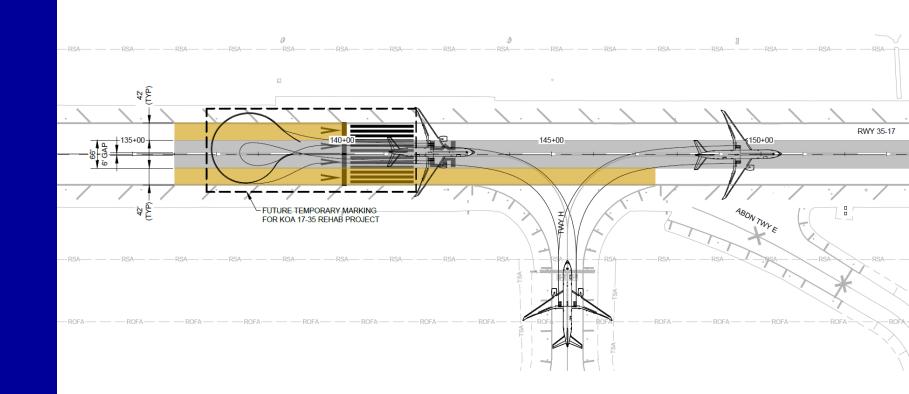
## **DKI Extension**

- Restarting environmental planning process
  - 2024-2025 Budget, Procurement/Contract Consultant
  - 2025-2028 PE1 Federal & State Environmental
  - 2028-2030 PE2 Design and ROW
  - 2031-2035 Construction
- Estimated cost in today's dollars for Alt 4 (which was the preferred in 2017) is \$140 M
- Partnering with U.S. Army to seek defense funding for extension
- Anticipate additional funding from US Army in 2029



#### KOA Runway Rehabilitation

- Currently in preconstruction (continuing to submit agreements with FAA and complete environmental such as the CATEX, pre-order long lead materials, core existing pavement, and develop new batch plant in Kona)
- Will close nightly from 11 p.m. to 6 a.m. from Oct. 1 through Oct. 25 to modify markings so runway can open during construction
- Pre-construction Priority 2 areas Oct. 1-25 nightly closures; Full runway rehabilitation Construction start Nov. 1 estimated completion April 2026



#### **Port of Kawaihae**

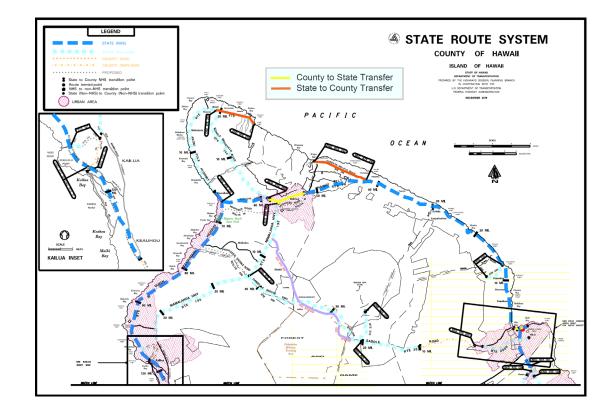
- HDOT received \$23.46 million through the U.S. DOT Port Infrastructure Development Program covering 70% of project costs
- Planned improvements
  - Widen Kawaihae Road, add left-turn/storage lane at main port gate
  - Replace asphalt with concrete on 10 acres
  - Install higher 80-foot mast lighting in cargo yard
  - Relocate office building and maintenance shed
- Expected outcomes
  - Reduced congestion on Kawaihae Road; vehicles can bypass truck queue
  - Easier, faster container movements with more hardened concrete area
  - Improved safety with better lighting in cargo yard
- Project Schedule
  - Q3 2024 NEPA and Section 106 consultation
  - Q3 2025 Design completion, project out to bid
  - Q1 2026 Construction begins (2 years)





## Mamalahoa Highway in Waimea

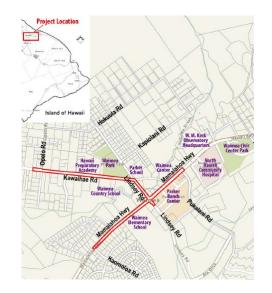
- Mamalahoa Highway (Rte 11) transferred to state in December 2021
- Need \$750,000 in state match to obligate federal funds
- Rte 190 MM 0-1
  - Resurfacing using PMA
  - Est cost \$3.7 M
  - Duration 100 working days once funding is secured
- Rte 190 MM 12.28-16.42
  - Resurfacing using PMA
  - Est cost \$8.2 M
  - Duration 90 working days once funding is secured

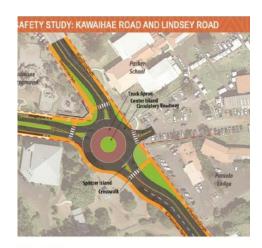


### Waimea Multimodal Improvements

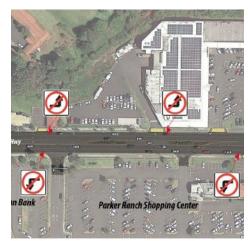
Final EA published March 2024 at <u>https://files.hawaii.gov/dbedt/erp/Doc\_L</u> <u>ibrary/2024-05-23-HA-FEA-Waimea-</u> <u>Roadway-Improvements.pdf</u>

Est. Cost \$15 M







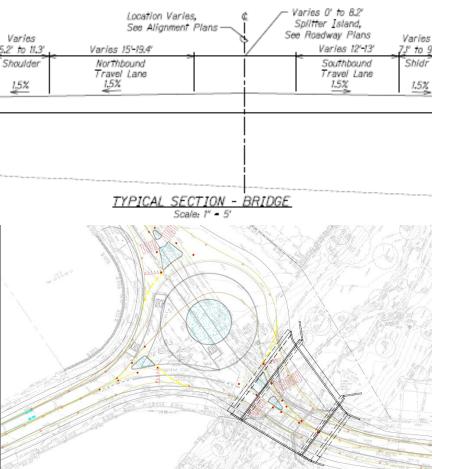


NoLeft Tura Sign



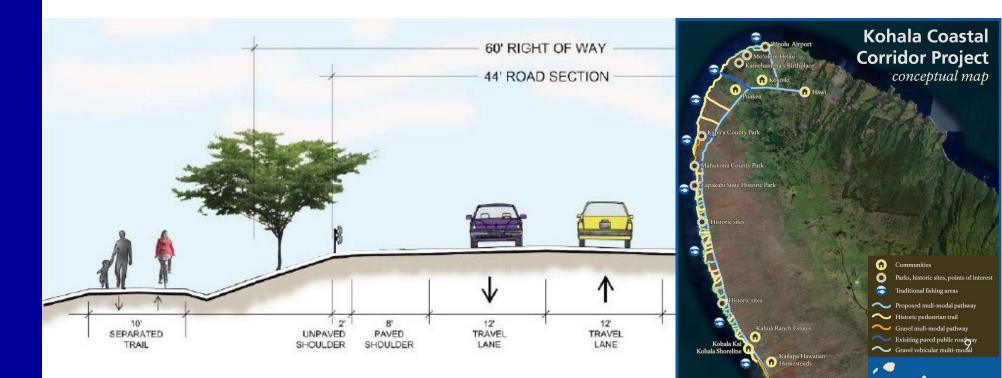


Kawaihae Road - Waiaka Bridge Replacement and Roundabout at intersection with Kohala Mountain Road



- New bridge will have a 12-foot shared use path for pedestrians, bicyclists, and equestrians
- Designed for WB-67 (typical large trucks on this corridor are WB-50) - See path (red line) on bottom drawing
- Designed diameter is 130-feet
  - 18-foot roadway
  - 25-foot truck apron
  - 22-feet to center on all sides of roundabout
- Construction schedule
  - Ready to advertise December 2024
  - Est start of construction Mid 2025
  - Duration 18 months

- Active Transportation Infrastructure Investment Program (ATIIP) application submitted June 28
- Joint grant application with DLNR to create new multimodal paths
- Seeking \$1.84 M in federal-aid and \$481,876 in state funds to plan, conduct community engagement



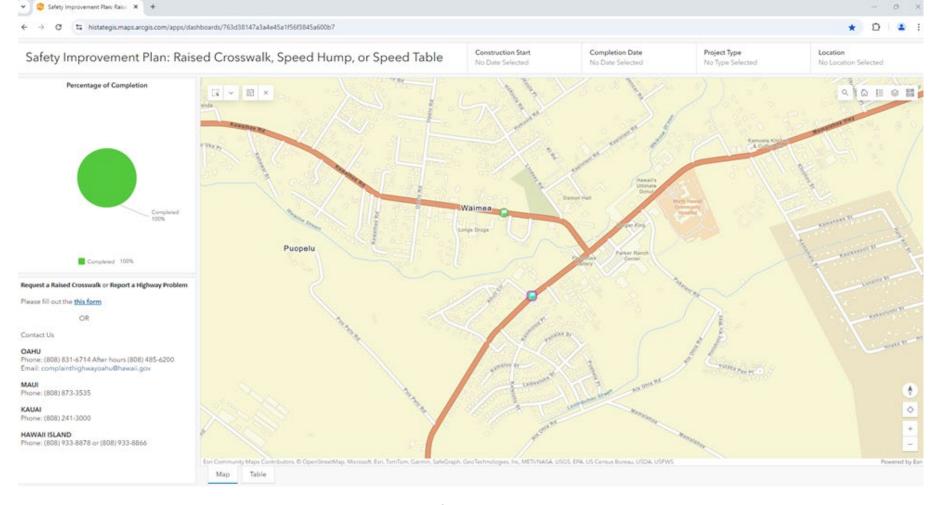
#### ATIIP Application

## NEVI

- Planned West Hawaii sites:
  - West Hawaii Civic Center
  - Waimea Civic Center
- Design to be completed by December
- Take our survey at <u>https://arcg.is/1eufDW1</u>



#### Raised Crossings



- HWY 19 Kawaihae Road fronting Waimea Community Center
- HWY 190 Hawaii Belt Road and Ulu La'au Lane
- Installed May 2023

#### **Fire Breaks**

- HDOT is working with county fire departments to prioritize vegetation management, fire breaks.
- Cleared or planning to clear 500 acres statewide; \$9.18 M
- 280 acres on Hawaii Island, including 150 acres in Waimea-Kohala area:
  - DHHL Kailapa Homestead 22.9 acres
  - Kohala Ranch Subdivision 27.27 acres
  - Waikoloa Lands 25.09 acres
  - Parker Ranch/Puukapu DHHL/Mana 27.27 acres
  - Kawaihae Village 0.3 acres
  - HWY 19 Kiholo (MP 67-69) 5.0 acres
  - HWY 19 Waiaka Bridge to Kawaihae (MP 61-67) 3.9 acres
  - HWY 190 Waimea to West Hawaii Concrete (MP 1-4) 7.5 acres
  - HWY 190 West Hawaii Concrete to Kamakoa Bridge (MP 4-11) 15.6 acres
  - HWY 250 Kohala Mountain Road (MP 2.7-7) 6.55 acres
  - HWY 270 Akoni Pule Hwy (MP 15-19) 8 acres

# Mahalo