

Traffic Emergency Zone Designation

Kaumualii Highway Route 50 MP 24.4

Failing Culverts Adjacent to Kikiaola Boat Harbor Entrance

Kekaha, Kauai, Hawaii

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- August 2023 HDOT began monitoring an area of roadway where surface roadway distresses indicated signs of culvert failure.
- HDOT procured consultant and allocated funds for the project.
- Roadway distresses worsened to a point of warranting a temporary repair; February 7, 2024 HDOT patched the affected pavement.
- March 28, 2024 the pavement patch showed signs of failure and a steel plate was placed over the failing area to temporarily bridge the dip.



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- Traffic Emergency Zone

- Hawaii Revised Statutes §264-1.5 Emergency powers; traffic emergency zones

“... if the ... state director of transportation, in the case of a state highway ... determines that substantial endangerment to public health and safety is or is highly likely to be caused by the temporary closure of, or the lack of adequate access to an area by ... a state highway as defined under section 264-1(a), which requires immediate action, the ... state director of transportation, in the case of a state highway, ... without a public hearing, may designate the area to be a traffic emergency zone, and may take any action that may be necessary until access to the designated area has been established.”

- What does the designation of a traffic emergency zone do?

This allows for expedited procurement and waives certain permitting requirements.

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- Plan of Action
 - Temporarily pave affected area and 50 feet beyond culvert in both directions to temporarily bridge the settlement
 - Tuesday, April 2 and Wednesday, April 3
 - 9pm to 5am
 - Single lane closure
 - Short, intermittent full closures
 - Repair failing culverts with cast in place pipe
 - Reconstruct the roadway to remove bumps from the temporary pavement
 - Culvert repair schedule to be determined



April 2, 2024

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Questions?