

HAZARD	CONSIDERATIONS	ACTIVATION AREA	INFORMING AGENCY	AUTHORITY	SIREN ACTIVATION	OTHER ALERTS*
Tsunami - Distant	PTWC issues tsunami warning; projected wave arrival time in 3 hours or less	Statewide	Pacific Tsunami Warning Center	Governor/Mayors	Primary: State Warning Point Secondary: County EOCs	Initial WEA/EAS by NWS; Supplemental WEA/EAS by State Warning Point
Tsunami - Local	Location and magnitude of local earthquake	Islandwide (for Hawai'i Island)	Hawai'i County/Hawaiian Volcano Observatory	Hawai'i County Mayor	Primary: Hilo EOC Secondary: SWP	WEA/EAS by Hilo EOC
	PTWC issues urgent local tsunami warning	Islandwide (for those in warning area)	Pacific Tsunami Warning Center	Governor/Mayors	Primary: SWP Secondary: County WPs	Initial WEA/EAS by NWS; Supplemental WEA/EAS by SWP
Hurricane	Before onset of tropical storm force winds in each county; allowing sufficient time for public to take action in daylight	Islandwide for affected county/counties	National Weather Service	Governor/Mayors	Primary: County EOC Secondary: SWP	Initial WEA/EAS by NWS at issuance of Warning (36 hours prior); Supplemental WEA/EAS by County EOC
Dam failure/ Flash flooding	NWS issues Flash Flood Warning; Dam owner alerts emergency managers of Level 3 dam emergency; Flood-related evacuation or shelter-in-place order; Sirens available in area; Estimated time to impact. (Priority for WEA/EAS)	Localized to affected area	NWS, dam owner/operator, DLNR Dam Safety, County first responders	Mayors	Primary: SWP Secondary County EOC	Initial WEA/EAS by NWS; Supplemental WEA/EAS by County EOC. (County EOC may issue initial depending on informing agency/party.)
Fire	Requires immediate action by public (evacuation, shelter-in-place); Warning requirement exceeds capability of first responders in field; Sirens available in area; Estimated time to impact. (Priority to WEA/EAS)	Localized to affected area	County fire department	Mayors	Primary: County EOC Secondary: SWP	WEA/EAS by County EOC
Volcanic Eruption	Location, direction and distance of lava flow; Projected area of impact; Imminent threat to life and safety of populated areas.	Localized to affected area	Hawai'i County/HVO	Hawai'i County Mayor	Primary: Hilo EOC Secondary: SWP	WEA/EAS by Hilo EOC
Hazardous Material Exposure	Hazardous materials incident requiring immediate action by public (evacuation, shelter-in-place); Warning requirement exceeds capability of first responders in field; Sirens available in area; Estimated time to impact. (Priority to WEA/EAS)	Localized to affected area	County fire department	Mayors	Primary: County EOC Secondary: SWP	WEA/EAS by County EOC

\*State Warning Point backs up County EOCs as needed

EAS: Emergency Alert System

EOC: Emergency Operations Center

HVO: Hawaiian Volcano Observatory

NWS: National Weather Service

PTWC: Pacific Tsunami Warning Center

SWP: State Warning Point

WEA: Wireless Emergency Alert

WP: Warning Point