

Ho`omākaukau `O Waimānalo

“Get Ready Waimānalo”

Multi Hazard Preparedness, Mitigation, Response and Recovery, and Resilience Plan

*Waimānalo is recognized as a Resilient Community and a
StormReady and TsunamiReady Community*



*Ho`omākaukau `O Waimānalo - “Get Ready Waimānalo”
(Community Preparedness Committee)*

This plan is intended to serve as a reference and does not replace common sense, sound judgment, and prudent actions in response to a disaster. Every effort has been made to ensure the accuracy of this plan. However, Ho`omākaukau `O Waimānalo (Community Preparedness Committee) along with the City and County of Honolulu Department of Emergency Management (DEM) and the Hawaii Emergency Management Agency (HI-EMA) assumes no responsibility and disclaim any liability for any injury or damage resulting from the use or effects of the products or information specified in this plan.



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II. PURPOSE AND OBJECTIVES OF PLAN

Purpose of Plan

The purpose of this Plan is to educate and train the residents of the Waimānalo Community about the “All Hazards Approach” to disaster preparedness, mitigation, response and recovery, and to reduce the impact of a disaster upon the Community.

Plan Objectives

- Waimānalo shall become an “All Hazards” resilient community.
- Waimānalo shall become a sustainable community during and after a disaster.
- Waimānalo shall be self-sufficient for at least 72 hours or more, and able to sustain itself until County, State or Federal assistance arrives.

Geography and Demographics

The community is defined as Waimānalo -as a whole- and incorporates rural oceanfront areas, one main access highway, all residents (population: 10,161), businesses, community clubs and associations, faith-based groups, schools, and other facilities located in:

- Zip Code – 96795 from Makapu`u Lookout Point to the NEW Town and Country Stables
- Further Sub Districts to be determined in coordination with the City and County of Honolulu Department of Emergency Management (DEM)
- 11 Sub districts of the Waimānalo Neighborhood Board (No. 32) – See pages 6 and 7

Community Involvement

The City and County’s well-established elected Neighborhood Board system provides community-based forums and involves the general public to participate in government decision making which affects his or her community.

The Ho`omākaukau `O Waimānalo (Community Preparedness Committee) shall consist of Key Stakeholders responsible with hazard mitigation planning.

Key Stakeholders may include, but are not limited to:

- Waimānalo residents, businesses, community clubs and associations, faith-based groups, schools, other facilities and elected officials for our district.
- Front line agencies involved in emergency and disaster response and recovery (i.e. HFD, HPD, EMS, etc.).
- Key sectors that are involved with sheltering, evacuation, and recovery.
- The Chair and two members of the Ho`omākaukau `O Waimānalo (Community Preparedness Committee) and one member from the Waimānalo Neighborhood Board.

WAIMĀNALO NEIGHBORHOOD BOARD NO. 32

Neighborhood Board Boundary:

Beginning at the junction of the north boundary of Bellows Air Force Base and the Pacific Ocean, then west along the north boundary of Bellows Air Force Base, thence south along the west boundary of Bellows, thence west along the boundary of Olomana Golf Course Boundary, thence south and west along Aniani Nui Ridge to the crest of the Ko`olau Range, thence south along the crest of the Ko`olau Range along the Ko`olaupoko-Honolulu District Boundary line to Makapu`u Point, thence north along the coast to the northern boundary of Bellows Air Force Base.

Sub district Boundaries:

(Boundaries of Sub districts not outlined in the petition.)

Sub district 1 - (Flamingo St., Saddle City, Bellows, other country homes on Kailua side of Kumuhau St.)

Sub district 2 - (Core Homes)

Sub district 3 - (Mekia-Poalima Area)

Sub district 4 - (Banyan Tree)

Sub district 5 - (Village Area)

Sub district 6 - (Beach Lots, except for makai side of Kalanianaole Hwy.)

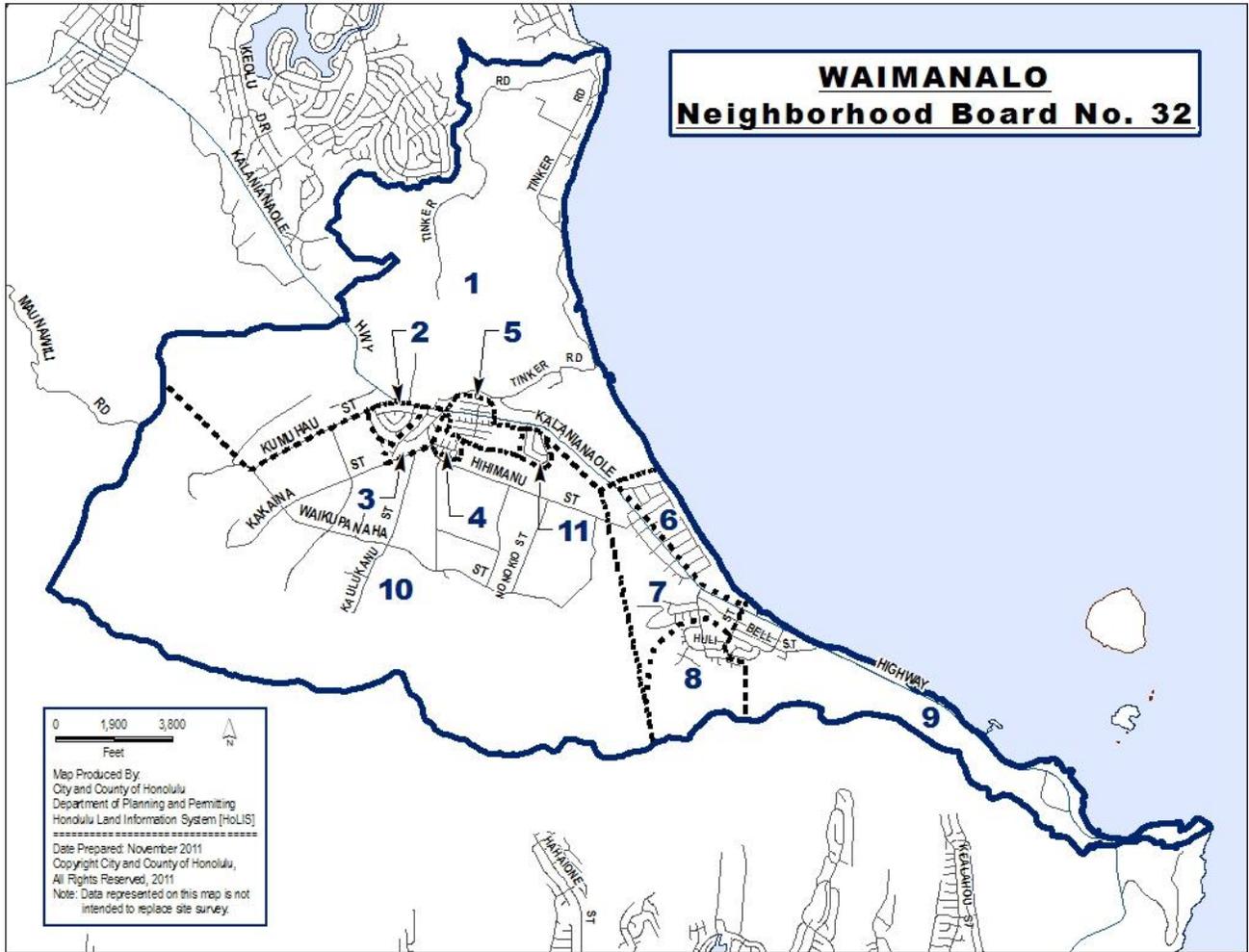
Sub district 7 - (Oluolu Homestead, plus makai side of Kalanianaole Hwy.)

Sub district 8 - (New Homestead)

Sub district 9 - (Old Homestead and beach homes to Makapu`u)

Sub district 10- (Farm Lots)

Sub district 11- (Hale Aupuni)



III. PLAN DEVELOPMENT, IMPLEMENTATION AND MAINTENANCE

The Ho`omākaukau `O Waimānalo (Community Preparedness Committee) is charged with developing, implementing, and maintaining an emergency response and recovery plan for Waimānalo. The Plan shall be reviewed and updated annually and/or as needed.

Plan Description and Infrastructure

The Plan allows for the work groups to consist of a Chair, Vice Chair, and additional members from the community and/or subject matter experts, as required. The work groups shall meet as often as necessary to accomplish their objectives. The work groups shall develop its goals and objectives to achieve based upon **SMART** objectives:

- **S** = Specific – Be precise about what the group(s) will be achieving.
- **M**= Measurable – Quantify your objectives.
- **A** = Achievable – Are you attempting too much?
- **R** = Realistic – Goals need to be realistic (ability and commitment)
- **T** = Time – State when you will achieve the objective (i.e. within a month?)

Work Groups Chairs and designees shall attend the over-all coordinating Ho`omākaukau `O Waimānalo (Community Preparedness Committee) meeting and present their progress reports and/or request for additional assistance. The Ho`omākaukau `O Waimānalo (Community Preparedness Committee) shall meet on a scheduled basis.

IV. WORK GROUPS

Work Group Title	Description and Purpose	<u>X</u>
<p>Resource Mapping of Community / Neighborhood (use of depiction to identify and locate resources and risks)</p>	<p>Identify what resources are available in the community:</p> <ul style="list-style-type: none"> - Police Personnel, Fire Station, EMS Station - Waste Water Treatment Plant - Bellows AFS, Marine Corps Training Area and the Hawai`i Army National Guard’s RTI - Designated shelters, refuge area(s), and partnered churches with American Red Cross - Waimānalo Health Center and Waimānalo Pharmacy - Waimānalo Feed Supply Store, Poultry Farms, Agricultural Farm Lots (Leased/Owned) - Neighbors who are Licensed HAM Radio Operators, Health Care and Medical Field experience, Carpenters, Electricians, Plumbers, Landscapers, Heavy Equipment Operators - Community Emergency Response Team (CERT), Emergency Management Reserve Corps (EMRC) and /or American Red Cross (ARC) trained volunteers <p>Identify risks and vulnerabilities in the community</p> <ul style="list-style-type: none"> - Areas subject to flooding (i.e. canals, streams, Polo field, side streets and more) - Floods could also occur if the Reservoir should break - Coastal areas within tsunami evacuation zones - Areas prone to: debris/rockslide, wild fire - Sites that store Chemical, Biological, Nuclear and High Yield Explosive (CBRNE) - Hazard Material(s) may be transported through our community along Kalanianaʻole Highway and even enter side streets - Soft and hard targets for potential terrorist attacks are abundant - Gas/Fuel Tanks at various areas in our community - Earthquake, Hurricane, Tsunami, High Winds, High Surf and Storm Surges - Brown Water Risk (ocean and streets) - Waste Water Treatment Plant - Other hazardous waste material could occur through flooding due to power failure or weather related, including man-made disasters 	

Work Group Title	Description and Purpose	<u>X</u>
Public Outreach and Information	<p>Get the word out to the community on disaster and notification information.</p> <ul style="list-style-type: none"> - Encourage public and vulnerable population to register/sign up with emergency notification systems and neighbors helping neighbors - Encourage population to sign up with City’s notification system Nixle at: http://local.nixle.com/zipcode/96795 - Work with Neighborhood Security Watch organizations on disaster preparedness. - Conduct annual emergency/disaster preparedness fair, outreach to schools, faith-based groups, Kupuna Hale, community clubs and associations, and businesses to provide information about emergency plans, “go kits”, NOAA radios, etc. - Schedule speakers from local and state emergency management agencies, the National Weather Services, Pacific Tsunami Warning Center, American Red Cross and other preparedness organizations to town hall meetings. - Establish a public information sector to “get the word out.” - Further information about Emergency Agencies – See page 31 	

Work Group Title	Description and Purpose	<u>X</u>
Training and Exercise	<ul style="list-style-type: none"> - Coordinate and schedule Community Emergency Response Team (CERT), American Red Cross (ARC), and other preparedness organization's training events for the Waimānalo Community. - Provide information on business continuity plans (BCP) for businesses in Waimānalo. - Continue to conduct annual exercises (i.e. tabletops) on disaster preparedness with participation from public/private agencies, residents, community organizations, businesses, Waimānalo Health Center, elected officials, and/or volunteer groups, etc. 	
Mass Care and Sheltering	<p>Explore ways to feed and shelter general population, special needs population to include individuals with access and functional needs and pet sheltering.</p> <ul style="list-style-type: none"> - <u>Shelters</u> Hub shelter concept General, special needs, and pet shelters - <u>Feeding</u> Continue to work with the American Red Cross (ARC) to identify restaurants and food establishments in Waimānalo for emergency feeding. Assist ARC with Community Points of Distribution (if designated for Waimānalo) - <u>Emergency Communications</u> Amateur radio – classes and testing information to accommodate emergency communications. Develop a pool of licensed amateur radio operators. Develop a pool of community members with Family Radio Services (FRS) 	

Work Group Title	Description and Purpose
Evacuation and Signage	Identify evacuation routes and installation of City and County of Honolulu approved evacuation signs. <ul style="list-style-type: none"> - Establish evacuation procedures - Identify ideal signage locations for Tsunami signage. - Identify Tsunami Refuge Center(s) and work to get signage posted to those designated center(s).
Community Resilience Programs	Identify requirements for StormReady, TsunamiReady and HHARP Resilience Ready Programs for the Waimānalo Community. <ul style="list-style-type: none"> - Develop, maintain and update a community plan for the StormReady and TsunamiReady programs with NOAA - Develop, maintain and update a Resilient Ready program (i.e. HHARP) with the Hawaii Emergency Management Agency (HI-EMA). - HHARP can enhance community preparedness through a partnership with DEM and HI-EMA. - Continue with community preparedness for Waimānalo

V. EMERGENCY / DISASTER GUIDELINE

This guideline is intended to serve as a reference and does not replace common sense, sound judgment, and prudent actions in response to a disaster.

Response To Any Emergency

You may be alerted to the emergency by the sounding of the Hawaii Emergency Management Agency (HI-EMA) sirens. When you hear the sirens, tune to any radio and/or television station for emergency information and instructions. Evacuation instructions may be issued over the Emergency Alert System (EAS) via television and/or radio.

Radio Stations include but are not limited to the following:

- KSSK AM 590 / FM 92.3 (English) – These are the most commonly used radio stations
- KZOO AM 1210 (Japanese)
- KREA AM 1540 (Korean)
- KNDI AM 1270 (Multi-Cultural – Filipino, Samoan, Tongan, Hispanic, Chinese, Okinawan, Vietnamese, Laotian, Marshallese, Pohnpeian, and Chuukese)

Other broadcasts may include the following NOAA Weather Radio:

- Radio broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. The radio program broadcasts on frequencies 162.400 (channel 1), 162.450 (channel 3), and 162.550 (channel 7) in the Hawaiian Islands. Weather radios can be purchased at local electronics stores, mail order catalogs and various other locations.
- Station KBA99 serves Kauai, Oahu, Molokai, Maui, Lanai, and parts of the Big Island, from transmitters located on Oahu (Mt. Kaala, 162.550 MHz; and Hawaii Kai, 162.450 MHz) and on Kauai (Kokee, 162.400 MHz).
- Station WWG75 serves Molokai, Lanai, Maui, and parts of the Big Island, from a transmitter located on Maui (Haleakala, 162.400 MHz).
- Station WWG27 serves parts of the Big Island, from transmitters located on the Big Island (South Point, 162.550 MHz; and Kulani Cone, 162.500 MHz).

The City and County of Honolulu, Department of Emergency Management (DEM) may also send out Nixle emergency alerts via email and/or text messages to people who voluntarily sign up for this free notification service at <http://www.nixle.com/>.

HI-EMA Sirens in Waimānalo are located at:

- Sea Life Park (Mauka side of Kalanianaʻole Highway)
- Waimānalo Beach Park (Makai side of Kalanianaʻole Highway)
- Waimānalo District Park (Hihimanu Street)
- Intersection of Kumuhau Street and Waikupanaha Street
- Adding by the end of 2015: Kaiona Beach Park (Makai side of Kalanianaʻole Highway)
- Adding by summer 2016: Makai Pier (Mauka side of Kalanianaʻole Highway)

Family Preparedness

Your family preparedness plan should include:

- Escape routes: Draw a floor plan of your home with escape routes from each room. Identify a safe place to meet in the event of an emergency.
- Communications plan: Your family may not be together when disaster strikes, so plan how you will contact one another and where to go in an emergency. Having an out-of-state contact as part of your communication plan, is a good idea.
- Utility shut-off and safety: In the event of a disaster, you may be instructed to shut-off the utility service at your home. Because there are different gas shut-off procedures for different gas meter configurations, it is important to contact your local gas company for guidance on preparation and response regarding gas appliances and gas service to your home.
- Water shut-off valve: Close the water shut-off valve to minimize water loss. Cracked lines may pollute the water supply to your house.
- Electrical box: Locate your electricity circuit box and show family members how to shut-off the electricity. At owner's discretion, shut off you solar power system.
- Insurance and vital records: Gather property and life insurance documents, vital records and keep these items in a safe place (i.e. waterproof and/or fire proof safes).
- Consider purchasing flood insurance to reduce your risk of flood loss.
- Inventory: Take photos or a video of the interior and exterior of your home and include personal belongings in your inventory for insurance purposes.
- Money: Keep some cash in a safe place at home as Automated Teller Machines (ATM) may not work following a disaster.
- Special needs: If you or someone close to you has a disability or a special need, you may have to take additional steps to protect yourself and your family in an emergency. Make arrangements for special assistance such as transportation to a shelter. You may also need to keep specialized items ready, including medications, incontinence supplies, oxygen, medical devices and any other items needed.
- Caring for animals: Identify pet friendly shelters. Gather pet supplies including a pet carrier. Ensure your pet has proper ID and current veterinarian records.
- Safety skills: Learn first aid, cardiopulmonary resuscitation (CPR), how to use an automated external defibrillator (AED) and how to operate a fire extinguisher.
- Disaster supply kit: Your disaster supply kit should contain essential food, water, and supplies for at least seven (7) days. Keep this kit in a designated place and have it ready in case you have to leave your home quickly. You may also want to consider having a kit for your work place and automobile. Parents may choose to check with their child(ren) school(s) about their disaster plans.
- Medication list: Keep a current list of medication needed by all family members and keep on hand medications and supplies to last at least seven (7) days. Take them with you if you have to evacuate to a shelter or other location.
- Evacuation guidelines: The amount of time you have to leave will depend on the hazard. Know your evacuation route. Keep a full tank of gas in your car if an evacuation seems likely. Make transportation arrangements if you do not own a car. Leave early enough to avoid being trapped by severe weather.

Fire

Brush fire prevention tips:

- Check your insurance for adequate coverage from a fire hazard.
- People start most wildfires. Promote and practice fire safety with all members of your family.
- Do not discard cigarettes from moving vehicles. Use ashtrays instead.
- Properly extinguish fire when cooking or grilling outdoors and never leave fire unattended.
- Plan several escape routes away from your home.
- Design and landscape your home with wildfire safety in mind. Create a buffer zone of non-combustible material around your home.
- Rake leaves and remove dead limbs and twigs. Clear all flammable vegetation next to the home.
- Have a garden hose long enough to reach any area of your home and property.
- Use non-combustible materials on the roof, if possible, and regularly clean the roof and gutters.

When wildfires threaten:

- Listen to the radio and/or television for information about where the danger is.
- Prepare your family, pets, and supplies in case you have to evacuate.
- If told to evacuate, do so immediately.
- Drive a route away from the fire hazard and listen to public safety officials.



Red Flag Warning:

- A Red Flag Warning is a forecast warning issued by the National Weather Service (NWS) to inform area firefighting and land management agencies that conditions are ideal for brushfire ignition and propagation due to drought conditions and very low humidity, and especially when high or erratic winds are a factor.
- Outdoor burning bans may also be proclaimed by local officials based on Red Flag Warnings.
- To the public, a Red Flag Warning means high fire danger with increased probability of a quickly spreading brushfire in the area within 24 hours. Early notification is critical to responding agencies - report problems as soon as you are made aware of them. Most importantly, have a family evacuation plan in place. If given only 5 minutes to evacuate your home, consider in advance what items you would take with you.

Earthquake

During an Earthquake: (Drop / Cover / Hold-On)

- Stay calm. First and foremost, having an emergency plan will help you and your family / employees remain calm.
- Turn on your radio for information.
- Stay put. If you are indoors, stay there. If outdoors, stay there.
- Take cover. If indoors, take cover under a desk, table or bench, stand in a supported reinforced doorway, or alongside an inside wall or corner. Avoid windows, bookcases, hanging fixtures, or outside walls until the shaking stops.
- If no protection is available, drop to the floor and cover your head with your hands. Make sure others are in “drop, cover and hold” positions as well.
- Don’t be surprised if the electricity goes out or if fire alarms and sprinklers go on.



After an Earthquake:

- Keep others safe and relaxed. Carefully evaluate the situation and make sure everyone is alright.
- Don’t move the seriously injured unless they are still in danger. Administer first aid if necessary.
- Check natural gas, water and electrical lines for damage.
- DO NOT use the telephone, light switches, matches, candles, or other open flame unless you are absolutely certain there is no natural gas leaking.
- DO NOT touch electrical power lines or broken electrical equipment.
- Be prepared for aftershocks.
- **NOTE: A strong local earthquake may generate a tsunami. Evacuate to high ground immediately if you are in a tsunami evacuation zone.**

Tsunami

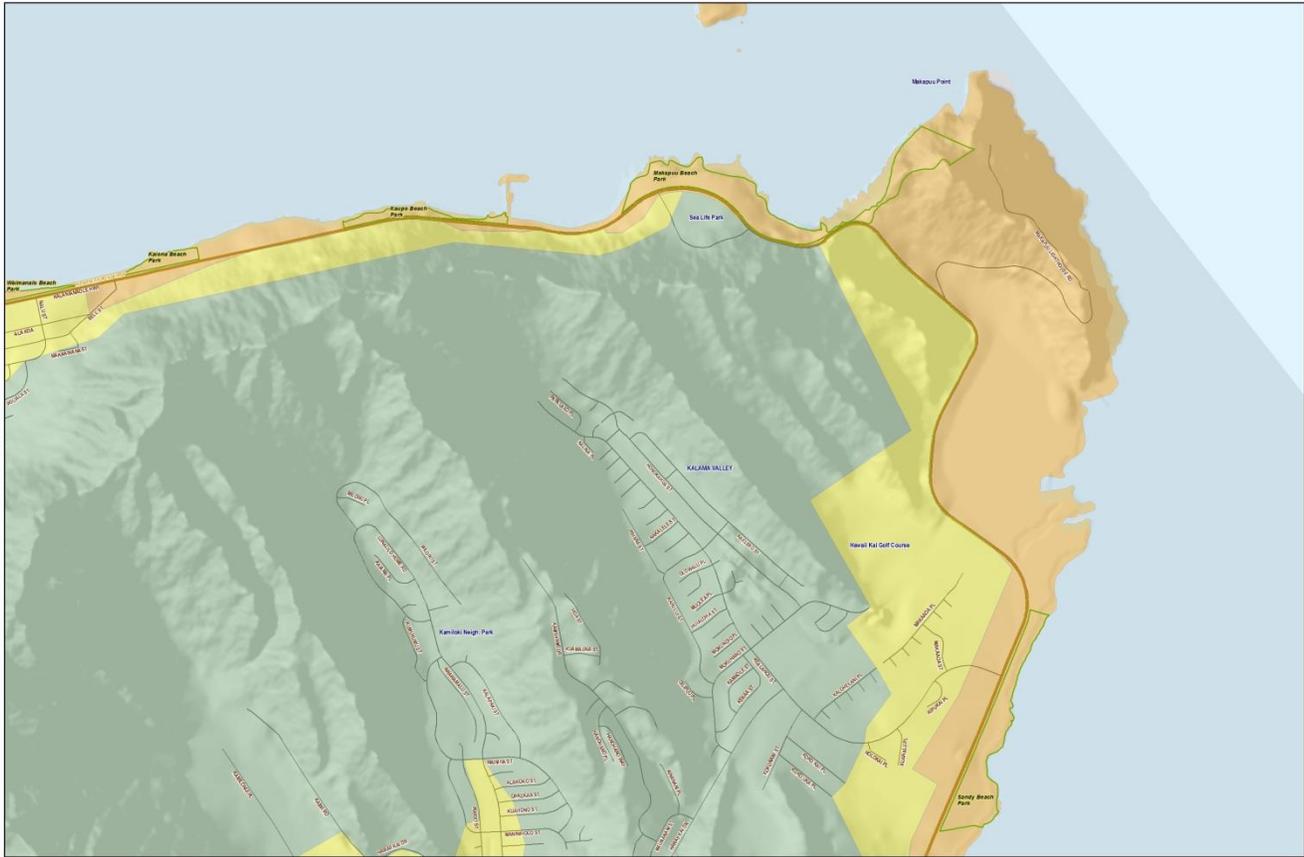
Tsunamis can occur at any time. Check to see if your home/place of employment/school is within a tsunami evacuation zone.

Look at the NEW extreme tsunami evacuation maps in several publications (phone book or map book), downloadable electronic files (http://www.oahudem.org/draft_tsunami_evacuation_zone_maps_.htm) – See pages 18, 19 and 20.

If you are outside a tsunami evacuation zone, stay where you are and don't go sightseeing.

Distant Tsunami

- **Tsunami Watch:** A Tsunami Watch is issued when a major earthquake has occurred in distant areas of the Pacific Basin and a tsunami may have been generated that will impact Hawaii. Prepare to evacuate the coastlines. The media may announce a tsunami watch.
- **Tsunami Warning:** A Tsunami Warning is issued when the Pacific Tsunami Warning Center has confirmation that a tsunami has been generated. **Evacuate the coastlines immediately!** The Hawaii Emergency Management Agency (HI-EMA) will sound sirens statewide, at least three hours prior to first wave arrival in Hawaii.
 - Stay at least 100 feet away from streams, canals and marinas connected to the ocean since powerful waves and flooding are possible.
- **Sirens:** When you hear the sirens, turn on your radio and/or television. Listen to the Hawaii Emergency Management Agency or DEM for official announcements and instructions.
 - Sirens will sound 2 hours prior, 1 hour prior and 30 minutes prior to wave arrival for all counties.
- **Evacuation:** Shelters are NOT opened for tsunami evacuation prior to wave arrival; however, designated Tsunami Refuge Centers will be made available (as required). Tune into your radio and/or television for that announcement.
- **Vertical Evacuation:** Occupants of steel and/or concrete buildings of six or more stories in height located in tsunami evacuation zones should immediately go to the 3rd floor and above for safety in a local tsunami.
- **Shelter in Place:** Occupants located to be outside of the evacuation zone, take shelter where you are, and do not get on the roads. Leave roads free for emergency vehicles and for people who are evacuating to higher ground.
- **All Clear:** Listen to the radio and/or television for the C&C of Honolulu Department of Emergency Management (DEM) for the “All Clear” announcement that it is safe to return to the coastline.



Makapuu to Waimanalo (map 4_inset1)

DRAFT MAP



Note: Data represented on this map is not intended to replace site survey.
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 Date Prepared: Sept. 23, 2014



1. This map was prepared by the City and County of Honolulu for the purpose of providing information to the public. It is not intended to be used for any other purpose.
 2. This map was prepared by the City and County of Honolulu for the purpose of providing information to the public. It is not intended to be used for any other purpose.
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Local Tsunami

- **If you feel the ground shake and are along the coastline, immediately evacuate inland to higher ground.** Don't wait to be told to evacuate. An earthquake in the Hawaiian Islands may have generated a local tsunami which could strike the coastline in minutes. Turn on your radio and/or television once out of the evacuation zone for instructions.
- Urgent Tsunami Warning: A large earthquake has occurred in the Hawaiian Islands and a local tsunami may have been generated. Immediately evacuate low-lying coastal areas. Sirens will sound in all counties. When you hear the sirens, turn on your radio and/or television once out of the evacuation zone for instructions. Listen to the Hawaii Emergency Management Agency (HI-EMA) official announcements and instructions.
- Vertical Evacuation: Occupants of steel and/or concrete buildings of six or more stories in height located in tsunami evacuation zones should immediately go to the 3rd floor and above for safety in a local tsunami.
- All Clear: Listen to the radio and/or television for the C&C of Honolulu Department of Emergency Management (DEM) for the "All Clear" announcement that it is safe to return to the coastline.

Hurricane

To prepare for a hurricane, you should take the following measures:

- Make plans to secure your property. Prepare to board up windows with 5/8” plywood or other recommended coverings. Tape does not prevent windows from breaking.
- Install hurricane straps or additional hurricane clips to securely fasten your roof to the frame structure. This will reduce roof damage.
- Place important documents, i.e. insurance policies, bank account information, credit card information, important contact numbers, etc. in a water-proof sealed plastic container to ensure their availability after the storm passes.
- Be sure trees and shrubs around your home are well trimmed.
- Secure outdoor furniture and loose objects.
- Clear clogged rain gutters and downspouts.
- Clear debris from your streambed.
- Consider building a safe room.
- Listen to the radio or television for updated weather information.
- Turn off utilities (water, gas, electricity) if instructed to do so. Otherwise, turn the refrigerator / freezer thermostat to its coldest setting and keep its doors closed. Fill any open shelf space with containers of water or food stocks.
- Avoid using the phone, except for serious emergencies. Use text messaging instead of voice if needed (less energy).
- Ensure a supply of water for sanitary purposes such as cleaning and flushing toilets. Fill the bathtub and other large containers with water. In an emergency plan, you’ll need one gallon of water per person per day for drinking, cooking and sanitation needs.
- Have a 7 day disaster supply kit available (include water, food and medication).
- Prepare to evacuate when directed to by local authorities or when you feel you are in danger.
- Have a plan for what to do with your pets if you need to evacuate.
- Take your emergency supply kit with you.



After the hurricane has passed:

- When safe to do so following the “All Clear”, return to your home to assess the damage. Take photos to document the damage for insurance purposes.
- Be aware of hazards, i.e. down power lines, broken gas lines, contaminated water, weakened structures, broken glass, etc.
- Contact your insurance agent to file a claim.
- Remove standing water from your home including soiled carpets, mattresses and other items which may contribute to the growth of mold.
- Seek assistance in the repair and clean-up of your home.

Floods

To prepare for a flood, you should:

- Avoid building in a floodplain unless you elevate and reinforce your home.
- Gather important documents such as your flood insurance policy. Flood losses are not covered under homeowners' insurance policies.
- Keep a supply of sandbags to direct floodwater from entering the building or home.
- Seal walls 1 to 2 feet above baseboards with waterproofing compounds.
- Listen to the radio or television for information.
- Be aware of streams, drainage channels, roads, and other areas known to flood suddenly.
- Be aware that flash flooding can occur quickly and without warning. Be prepared to evacuate and move immediately to higher ground. Do not wait for instructions to move.
- Secure your home and elevate essential items.
- Turn off utilities if instructed to do so. Disconnect electrical appliances and do not touch electrical equipment if you are wet or standing in water.

Following a flood, you should:

- Listen for news reports to learn whether the community's water supply is safe to drink. You may need to boil tap water before drinking.
- Avoid floodwaters; water may be contaminated by oil, gasoline, or raw sewage. Water may also be electrically charged from underground or downed power lines. Keep away and report downed power lines to the power company.
- Be aware of areas where floodwaters have receded. Roads may have weakened and could collapse under the weight of a car.
- Return home only when authorities indicate it is safe.
- Stay out of any building if it is surrounded by floodwaters as there may be hidden structural damage to the foundation.
- Service damaged septic tanks, cesspools, and leaching systems as soon as possible. Damaged sewage systems are serious health hazards.
- Clean and disinfect everything that got wet. Mud left from floodwater can contain sewage and chemicals.

Hazardous Material (HAZMAT) Release – Shelter-In-Place

An incident involving hazardous materials (HAZMAT) can expose the public to dangerous airborne contaminants that may be hazardous and / or deadly. These hazardous agents may be in the form of chemical, biological, or nuclear particles that are colorless and odorless. You may be directed to shelter in place if:

- It is dangerous to be outside
- There is little time to evacuate

The shelter in place concept is intended to minimize the amount of contaminated outside air from entering your home, business, school or other location. You must remain in place until you are notified by officials that the hazard has passed.

- Supplies needed to shelter in place should be available and ready before the need arise.
- Turn off heating, ventilation and air-conditioning (HVAC) systems.
- Close and lock all windows and doors.
- Seal gaps under doorways and windows with wet towels and duct tape.
- Seal gaps around windows with air-conditioning units, around exhaust fans in the kitchen and bathrooms, stove and dryer vents using duct tape and plastic sheeting, aluminum wrap or wax paper.
- Close fire place dampers – if your home or work place contains them.
- Choose a centralized location/room that can be easily sealed off. The location/room should contain a telephone, water, toilet, radio and flash lights. Close off other non-essential rooms.

Emergency Shelter Information

- Public emergency shelters are located in areas and facilities that maximize the safety of its occupants.
- During an emergency or threat of disaster the City and County of Honolulu Department of Emergency Management (DEM) and/or the Hawaii Emergency Management Agency (HI-EMA) information will be broadcasted over local radio and television stations. When an evacuation is necessary these broadcasts may include information about the location of public emergency shelters and/or refuge sites in affected areas.
- More information, including the location of shelters designated for persons with special needs, and facilities for household pets may be broadcasted, as well as when volunteers will be available to open shelters and direct evacuees to the appropriate areas.
- Since public shelters do not stock supplies, please bring provisions from your emergency supply kit at home. You will need at least two days' worth of food, water, and personal items for yourself, family members, and household pets.
- Facilities designated to serve as special needs shelters provide limited support to persons who need the added space and accessibility to restrooms. Special health needs evacuees must either be capable of taking care of their own needs or be accompanied by a caregiver.
- Household pets entering a pet friendly shelter must be caged for safety. Pet owners must provide food and water for their pets, as well as other pet supplies that's needed or may be of comfort for your pet (i.e. leash, toys, towels, etc.). Also, ensure your pet has proper ID and current veterinarian records.

Evacuation and shelter information will be provided by the City and County of Honolulu Department of Emergency Management (DEM), telephone (808) 723-8960 Website: www.OahuDEM.org

VI. TSUNAMI REFUGE CENTER

The City and County of Honolulu, Department of Emergency Management will open Tsunami Refuge Centers during a Tsunami Warning and Evacuation (as required). They recommend that everyone should know the location of the 2 nearest Tsunami Refuge Centers in the area. The Refuge Centers in or around Waimānalo are:

Waimānalo District Park	41-415 Hihimanu Street, Waimānalo, HI 96795
Kailua District Park	21 South Kainalu Drive, Kailua, HI 96734
Koko Head District Park	423 Kaumakani Street, Honolulu, HI 96825

- Tsunami Refuge Centers may not always be open, so listen to the radio and/or television for Tsunami Refuge Center locations, instructions and opening schedule.
- Tsunami Refuge Centers do not stock supplies. You must bring all of your emergency supplies with you.
- Remember, as a community, we need to help one another. If you know someone who does not speak English or someone who, due to a disability cannot receive emergency information readily, please help them.
- For a complete listing of the Tsunami Refuge Center locations, visit www.OahuDEM.org.

VII. HURRICANE SHELTERS

During a Hurricane, residents living in homes built before 1995 and/or in the Evacuation Zone should plan to go to the nearest Hurricane Shelter or to a friend's or relative's home not located in an evacuation area. The Hurricane Shelters designated in Waimānalo are highlighted with neighboring shelter locations listed below:

SCHOOLS	ADDRESS	COMPLEX	AREA	SPECIAL	PET
Pope Elementary School	41-133 Huli Street	Cafeteria	Waimānalo	MS- Med. Support	NO
Waimānalo Elem. & Inter. School	41-1330 Kalanianaʻole Hwy.	Cafeteria	Waimānalo	MS-Med. Support	YES
Keolu Elementary School	1416 Keolu Drive	Cafeteria	Keolu Hills	NO	NO
Maunawili Elementary School	1465 Ulupii Street	Cafeteria	Olomana	MS-Med Support	NO
Kailua High School	451 Ulumanu Drive	Cafeteria	Kailua	MS-Med Support	NO
Kamiloiki Elementary School	7788 Hawaii Kai Drive	Cafeteria	Hawaii Kai	MS-Med Support	NO
Kaiser High School	511 Lunalilo Home Road	Cafeteria	Hawaii Kai	MS-Med Support	YES

Hurricane Shelters may not always be open, so listen to the radio and/or television for locations, instructions and opening schedule. Hurricane Shelters do not stock supplies. You must bring all of your emergency supplies with you.

Remember, as a community, we need to help one another. If you know someone who does not speak English or someone who, due to a disability cannot receive emergency information readily, please help them.

For a complete listing of the Hurricane Shelter locations, visit www.OahuDEM.org.

Hawaii

Evacuation and shelter information provided by Hawaii County Civil Defense, Phone: (808) 935-0031.

North Kohala District

Kohala High and Elementary

Kohala Intermediate

South Kohala District

Waikoloa Elementary

Waimea Elementary

Waimea Middle

Waimea State Office Building

North Kona District

Holualoa Elementary

Kahakai Elementary

Kealakehe Elementary

Kealakehe High

Kealakehe Intermediate

South Kona District

Hookena Elementary

Konawaena High

Kau District

Kau High and Pahala Elementary

Hamakua District

Honokaa High and Intermediate

Kalaniana'ole Elementary

South Hilo District

E B de Silva Elementary

Hilo High

Hilo Intermediate

Kaunama Elementary

Waiakea Elementary

Waiakea High

Waiakea Intermediate

Waiakea Waena Elementary

Puna District

Keaau Elementary

Keaau High

Keaau Middle

Keonepoko Elementary

Mountain View Elementary

Pahoa Elementary

Pahoa High and Intermediate

Maui

Evacuation and shelter information provided by Maui County provided by Maui Civil Defense, Phone: (808) 270-7285.

Hana

Hana High

Kahului/Wailuku/Waihee

Baldwin High

Iao Elementary

Kahului Elementary

Lihikai Elementary

Maui Community College

Maui High

Maui Waena Intermediate

Waihee Elementary

Wailuku Elementary

Kihei/Makena

Kamalii Elementary

Kihei Elementary

Lokelani Intermediate

Lahaina (West Maui)

Lahaina Intermediate

Lahainaluna High

Princess Nahienaena Elementary

Upcountry

Haiku Elementary

Kalama Intermediate

King Kekaulike High

Makawao Elementary

Paia Elementary

Pukalani Elementary

Molokai

Kaunakakai Elementary

Kualapuu Elementary

Molokai High

Kilohana Elementary

Lanai

Lanai High

Kauai

Evacuation and shelter information provided by Kauai Civil Defense, Phone: (808) 241-1800.

Central

Kamakahahei Middle

Kauai Community College

Kauai High

Kauai Humane Society [pets only]

Kauai War Memorial Convention Hall

King Kaumualii Elementary

Wilcox Elementary

Eastside

Kapaa Elementary School

Kapaa High School

Kapaa Middle School

North

Kilauea Elementary School

Kilauea Neighborhood Center

South

Eleele Elementary School

Kalaheo Elementary School

Koloa Elementary School

West

Waimea Canyon Elem. and Middle

Waimea High

Know Your Shelter

Special Health Needs Shelters provide limited support to persons with special health needs. These evacuees must either be capable of taking care of their own needs or be accompanied by a caregiver.



Pet Friendly Shelters are co-located with some general population shelters. Household pets entering a pet friendly shelter must be caged for safety and owners should provide water and food for their pets.



Hurricane — Evacuation Shelters

Statewide List

Produced and distributed by



Hawai'i State Civil Defense
Phone: (808) 733-4300
Fax: (808) 733-4287
Website: scd.hawaii.gov
Email: AskCivilDefense@scd.hawaii.gov

ATTENTION!

Public Emergency Shelters MAY NOT be open during evacuations for a Tsunami WARNING. Your local civil defense or emergency management agency will provide locations of tsunami evacuation centers or assembly areas through local media.

07/20/13

Be Informed and Ready

During an emergency or threat of disaster, Civil Defense information will be broadcast over local radio and TV stations. When an evacuation is necessary, these broadcasts may include information about the location of public emergency hurricane shelters in affected areas. More information, including the location of shelters designated for people with special health needs and facilities for household pets may be broadcast, as well as when volunteers will be available to open shelters and direct evacuees to the appropriate areas.

Since public emergency hurricane shelters do not stock supplies, please bring provisions from your emergency supply kit at home. You will need at least seven days worth of food, water, and personal items for yourself, family members, and household pets.

Please review this statewide list of Public Emergency Shelters and note the two or three closest to your home. The shelters are listed by county.

Oahu

Evacuation and shelter information provided by Department of Emergency Management, Phone: (808) 723-8960.

North Shore (Kaena Point to Kahuku)

Waialua High and Intermediate 🚒🌿

Leeward Coast

(Makua to Waipahu and Vicinity)

August Ahrens Elementary

Barbers Point Elementary

Campbell High 🚒🌿

Ewa Beach Elementary

Ewa Elementary 🚒

Holomua Elementary

Honowai Elementary 🚒

Ilima Intermediate 🚒🌿

Kaimiloa Elementary

Kaleiopuu Elementary

Kamaile Elementary

Kanoelani Elementary

Kapolei Elementary 🚒

Kapolei High 🚒

Leihoku Elementary

Makaha Elementary

Makakilo Elementary

Mauka Lani Elementary 🚒

Nanakuli Elementary

Nanakuli High & Intermediate 🚒🌿

Pohakea Elementary

Waianae Elementary

Waipahu Elementary 🚒🌿

Waipahu High 🚒🌿

Waipahu Intermediate 🚒

Central Oahu

(Wahiawa to Mililani and Vicinity)

Hanalani Elementary

Helemano Elementary 🚒

Iliahi Elementary

Kaala Elementary 🚒

Kipapa Elementary 🚒

Leilehua High 🚒🌿

Mililani High 🚒🌿

Mililani Ike Elementary

Mililani Mauka Elementary

Mililani Waena Elementary 🚒

Mililani Middle 🚒🌿

Mililani-Uka Elementary 🚒

Wahiawa Elementary 🚒

Wahiawa Middle 🚒

Pearl City to Aiea and Salt Lake

Aiea Elementary 🚒

Aiea Intermediate 🚒

Aiea High 🚒🌿

Aliamanu Elementary 🚒

Aliamanu Middle 🚒

Halawa District Park

Highlands Intermediate 🚒🌿

Lehua Elementary 🚒

Makalapa Elementary 🚒

Manana Elementary 🚒

Moanalua Elementary 🚒

Moanalua Middle 🚒🌿

Moanalua High 🚒🌿

Momilani Elementary

Nimitz Elementary

Palisades Elementary 🚒

Pearl City District Park

Pearl City Elementary

Pearl City High 🚒🌿

Pearl City Highlands Elementary 🚒

Pearl Harbor Elementary

Pearl Harbor Kai Elementary

Pearlridge Elementary 🚒

Radford High 🚒🌿

Red Hill Elementary 🚒

Salt Lake Elementary 🚒

Waiiau Elementary

Waimalu Elementary 🚒

Webbing Elementary

Salt Lake to Punchbowl and Downtown

Central Middle 🚒

Dole Middle 🚒

Farrington High

Fern Elementary

Kaahumanu Elementary

Kaewai Elementary 🚒

Kaiulani Elementary 🚒

Kalakaua Middle 🚒

Kalihi Elementary

Kalihi-Kai Elementary 🚒

Kalihi-Uka Elementary 🚒

Kalihi Valley District Park

Kalihi-Waena Elementary 🚒

Kapalama Elementary 🚒

Kauluwela Elementary

Kawanakoa Middle 🚒

Lanakila District Park

Lanakila Elementary 🚒

Likelike Elementary

Linapuni Elementary 🚒

Lincoln Elementary

Maemae Elementary 🚒

Nuuanu Elementary

Pauoa Elementary

Puu hale Elementary 🚒

Roosevelt High 🚒🌿

Royal Elementary 🚒

Stevenson Middle 🚒🌿

Punchbowl to Waialae and Vicinity

Aliiolani Elementary 🚒

Anuenue Elementary

Hawaii Convention Center 🚒

Hokulani Elementary 🚒

Jarrett Middle 🚒🌿

Kaahumanu Elementary

Kahala Elementary 🚒

Kaimuki High 🚒🌿

Kaimuki Middle 🚒🌿

Kuhio Elementary

Liholiho Elementary 🚒

Lunalilo Elementary

Manoa Elementary 🚒

McKinley High 🚒

Neal Blaisdell Center 🚒

Noelani Elementary 🚒

Palolo Elementary 🚒

Waialae Elementary 🚒

Waikiki Elementary

Washington Middle 🚒🌿

Wilson Elementary 🚒

Aina Haina to Hawaii Kai and Vicinity

Aina Haina Elementary 🚒

Hahaione Elementary 🚒

Kaiser High 🚒🌿

Kalani High 🚒🌿

Kamiloiki Elementary 🚒

Koko Head Elementary 🚒

Niu Valley Middle 🚒

Windward Coast

(Kahuku to Waimanalo)

Ahuimanu Elementary 🚒

Aikahi Elementary

Benjamin Parker Elementary

Brigham Young University of Hawaii 🚒

Castle High 🚒🌿

Enchanted Lake Elementary 🚒

Heeia Elementary 🚒

Kahaluu Elementary 🚒

Kahuku High and Intermediate 🚒

Kailua Elementary 🚒

Kailua High 🚒🌿

Kailua Intermediate 🚒

Kainalu Elementary

Kalaheo High 🚒🌿

Kaneohe Elementary

Kapunahala Elementary

Keolu Elementary

King Intermediate 🚒🌿

Lanikai Elementary 🚒

Maunawili Elementary 🚒

Pope Elementary 🚒

Puohala Elementary

Waiahole Elementary 🚒

Waimanalo Elementary and Inter. 🚒🌿

VIII. EMERGENCY SUPPLY KIT ITEMS

Water, food, and clean air are important things to have if an emergency happens.

Each family or individual's kit should be customized to meet specific needs, such as medications, infant formula, and incontinent supplies. It should also be customized to include important family documents.

Recommended Supplies to Include in a Basic 7-Day Kit:

- Water, one gallon of water per person per day, for drinking and sanitation
- Food, at least a seven-day supply of non-perishable food
- Hand cranked or Battery-powered radio and a NOAA Weather Radio with tone alert, and extra batteries
- Flashlight and/or Headlamp type flashlight and extra batteries (optional: hand-cranked flashlight)
- First Aid kit (you may also include an emergency blanket, sunscreen and/or bug repellent)
- Whistle to signal for help (optional: signal mirror)
- Infant formula and diapers, if you have an infant
- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Dust mask, N95 mask or cotton t-shirt, to help filter the air
- Plastic sheeting and duct tape to shelter-in-place
- Wrench or pliers to turn off utilities
- Manual can opener for food (if your kit contains canned food items)

Clothing and Bedding:

If you live in a cold weather climate, you must think about warmth. It is possible that the power will be out and you will not have heat. Rethink your clothing and bedding supplies to account for growing children and other family changes. One complete change of warm clothing and shoes per person, including:

- A jacket or coat
- Sturdy Shoes
- Long pants
- A Long Sleeve Shirt
- A hat and gloves
- A sleeping bag or warm blanket for each person

NOTE: Also include sufficient underwear and socks for daily change

Other items for your family to consider adding to its supply kit: Some of the below items, especially those marked with a * can be dangerous, so please have an adult collect these supplies.

- Emergency reference materials such as a first aid book or a print out of the information on www.ready.gov
- Rain gear (include umbrella)
- Mess kits, paper cups, plates, bowls and plastic utensils
- Cash or traveler's checks, change (best to have smaller denominations of currency)
- Paper towels
- Fire Extinguisher*
- Tent (optional: cot and/or folding chair/stool)
- Compass
- Waterproof Matches* (placed in a waterproof container)
- Signal flare*
- Paper, pen/pencil/crayons, books, quiet games, etc.
- Personal hygiene items including feminine supplies and incontinent supplies
- Disinfectant*
- Household chlorine bleach* - You can use bleach as a disinfectant (diluted nine parts water to one part bleach), or in an emergency you can also use it to treat water. Use 16 drops of regular household liquid bleach per gallon of water. **DO NOT USE** scented, color safe or bleaches with added cleaners.
- Medicine dropper (for the bleach, for water treatment-see above)
- Important Family Documents (include a thumb drive with family and house photos [inside and outside])

IX. RESOURCES

Governmental Agencies

Federal

[Federal Emergency Management Agency](#)

<http://www.fema.gov>

www.ready.gov

[U. S. Naval Observatory Time Clock](#)

<http://tycho.usno.navy.mil/cgi-bin/timer.pl>

[Pacific Disaster Center](#)

<http://www.pdc.org>

State

[Hawaii Emergency Management Agency](#)

<http://HI-EMA.hawaii.gov>

[U.H. Sea Grant Program](#)

3rd Edition Homeowner's Handbook to Prepare for Natural Hazards

http://seagrant.soest.hawaii.edu/sites/seagrant.soest.hawaii.edu/files/publications/homeowners_handbook_to_prepare_for_natural_hazards.pdf

County

[City and County of Honolulu Department of Emergency Management](#)

www.oahuDEM.org

Weather

[National Weather Service Forecast Office Honolulu](#)

www.prh.noaa.gov/hnl

Tsunami

[Pacific Tsunami Warning Center](#)

<http://ptwc.weather.gov/?region=2>

[Tsunami Resources](#)

<http://www.ess.washington.edu/tsunami/index.html>

[Pacific Tsunami Museum](#)

<http://www.tsunami.org>

Hurricane

[Central Pacific Hurricane Center](#)

<http://www.prh.noaa.gov/hnl/cphc>

Earthquake

[Volcano Watch from the USGS Hawaiian Volcano Observatory](#)

<http://hvo.wr.usgs.gov>

[Earthquake Catalogs](#)

<http://wcatwc.arh.noaa.gov>

Amateur Radio

[Emergency Amateur Radio Club](#)

<http://www.earchi.org>

[University of Hawaii Amateur Radio Club](#)

<http://www.chem.hawaii.edu/uham>

[Amateur Radio Information \(Ham Radio\)](#)

<http://www.voicenation.com/resources/general-resources/article-library/all-about-ham-radios.shtml>

X. GLOSSARY

<u>ACRONYM</u>	<u>DEFINITION</u>
AAR	After Action Report
AED	Automated External Defibrillator
AFS	Air Force Station (Bellows AFS)
ARC	American Red Cross (Hawaii State Chapter)
ARES	Amateur Radio Emergency Services
ARRL	Amateur Radio Relay League
BWS	Board of Water Supply
BYUH	Brigham Young University – Hawaii
CAP	Civil Air Patrol
CBRNE	Chemical, Biological, Radiological, Nuclear and Explosive
CD	Civil Defense
CDC	Centers for Disease Control and Prevention
CERFP	CBRNE Enhanced Response Force Package
CERT	Community Emergency Response Team
CPHC	Central Pacific Hurricane Center
CIKR	Critical Infrastructure Key Resources
CIP	Critical Infrastructure Protection
COOP	Continuity of Operations
CPR	Cardiopulmonary Resuscitation
DBEDT	State Department of Business, Economic Development and Tourism
DECON	Decontamination
DEM	Department of Emergency Management
DHHL	Department of Hawaiian Home Lands
DHS	Department of Homeland Security
DMAT	Disaster Medical Assistance Team
DMORT	Disaster Mortuary Operational Response Team
DOC	Department Operations Center
DOD	U.S. Department of Defense
DOE	Department of Education (State)
DOE	U.S. Department of Energy (U.S.)
DOH	Department of Health (State)
DOJ	Department of Justice

ACRONYM	DEFINITION (continued)
DOT	Department of Transportation (State)
DRC	Disaster Recovery Center
DTS	Department of Transportation Services
EAS	Emergency Alert System
ECC	Emergency Command Center
EIS	Environmental Impact Statement
EMRC	Emergency Management Reserve Corps
EMS	Emergency Medical Service
EMT	Emergency Medical Technician
EOC	Emergency Operating Center
EOD	Explosive Ordnance Disposal
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency (U.S.)
EPC	Emergency Preparedness Committee
ESF	Emergency Support Function
FAA	Federal Aviation Administration
FAC	Family Assistance Center
FAST	Field Assessment Team
FCC	Federal Communications Commission
FCO	Federal Coordinating Officer
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency (DHS)
FIRM	Flood Insurance Rate Maps (FEMA)
FOUO	For Official Use Only
FRC	Federal Response Center (HAZMAT)
FYSA	For Your Situational Awareness
GASCO	Gas Company
GCA	General Contractors Association
GIS	Geographic Information Systems
GMT	Greenwich Mean Time (also referred to as ZULU or UTC)

ACRONYM	DEFINITION (continued)
GPS	Global Positioning System
GSA	General Services Administration (U.S.)
HAH	Healthcare Association of Hawaii
HAZMAT	Hazardous Materials
HBWS	Honolulu Board of Water Supply
HECO	Hawaiian Electric Company
HELOS	Helicopters
HESD	Honolulu Emergency Services Department (Ambulance)
HFIA	Hawaii Food Industry Association
HFD	Honolulu Fire Department
HHARP	Hawaii Hazards Awareness and Resilience Program
HIANG	Hawaii Air National Guard
HIARNG	Hawaii Army National Guard
HI-EMA	Hawaii Emergency Management Agency (formally State Civil Defense)
HING	Hawaii National Guard
HJCC	Hawaii Job Corps Center (in Waimānalo)
HPD	Honolulu Police Department
HPU	Hawaii Pacific University
HSPD	Homeland Security Presidential Directive
IAP	Incident Action Plan
IC	Incident Commander
ICS	Incident Command System
IED	Improvised Explosive Device
JFO	Joint Field Office
JIC	Joint Information Center
JIS	Joint Information System
JISCC	Joint Incident Site Communication Capability
JOC	Joint Operations Center
JTF-HD	Joint Task Force – Homeland Defense
KCC	Kapiolani Community College

ACRONYM	DEFINITION (continued)
LCC	Leeward Community College
LDS	The Church of Jesus Christ of Latter-Day Saints
MHz	Megahertz
MCTA	Marine Corps Training Area (at Bellows AFS)
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MSDS	Material Safety Data Sheet
MTA	Medical Tent Area
NCO	Neighborhood Commission Office
NDPTC	National Disaster Preparedness Training Center
NFIP	National Flood Insurance Program
NIMS	National Incident Management System
NOAA	National Oceanic Administrative Agency
NRF	National Response Framework
NSSE	National Special Security Event
NTSB	National Transportation Safety Board
NWS	National Weather Service
OPS	Operations Unit
OTS	Oahu Transit Services
P&O	Plans and Operations Officer
PDA	Preliminary Damage Assessment
PIO	Public Information Officer
PPE	Personal Protective Equipment
PRDPC	Pacific Regional Disaster Preparedness Center
PTWC	Pacific Tsunami Warning Center
RACES	Radio Amateur Civil Emergency Services
ROC	Regional Operations Center
RTI	Regional Training Institute (for HIARNG at Bellows)
SAR	Search and Rescue
SBA	Small Business Administration

ACRONYM	DEFINITION (continued)
SCO	State Coordinating Officer
SERT	State Emergency Response Team
SOG	Standard Operating Guidelines
SOP	Standard Operating Procedures
UC	Unified Command
UH	University of Hawaii
USACE	U.S. Army Corps of Engineers
USAR	Urban Search and Rescue
USCG	United States Coast Guard (DHS)
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UTC	Utilities & Transportation Commission
UTC	Coordinated Universal Time (also referred to as ZULU or GMT)
VA	Veteran's Administration
VBIED	Vehicle Borne Improvised Explosive Device
VOADs	Voluntary Organizations Active in Disasters
WHC	Waimānalo Health Clinic
WHHA	Waimānalo Hawaiian Homestead Association
WMD	Weapons of Mass Destruction

XI. Community Group Information

Ho`omākaukau `O Waimānalo

“Get Ready Waimānalo”

Multi Hazard Preparedness, Mitigation, Response and Recovery, and Resilience Plan

*Waimānalo is recognized as a Resilient Community and a
StormReady and TsunamiReady Community*



*Pictured are a few of the 80 CERT trained members in Waimānalo
Pictured in the NEON Green Shirts are: Facilitator for HHARP in Waimānalo-Frencha Kalilimoku,
Asst. Facilitator-Arthur “Makani” Keola (with light on) and CERT Instructor-Calvin Kalilimoku*

ALOHA:

We are proud to say that our hometown of Waimānalo had been chosen to be the pilot community for the Hawai`i Hazards Awareness and Resilience Program (HHARP). Since January 2014, HHARP has been instrumental in educating our residents and community members, with many experts sharing their knowledge about various hazards that can affect our island chain. The monthly presentations have helped our community to prepare for, respond to, and recover from a disaster to become a Resilient Community. Additionally, we have had the opportunity to train residents to be CERT (Community Emergency Response Team) members, SKYWARN Severe Weather Spotters and even licensed HAM Radio operators, too. As we continue to educate our residents and community members to be prepared, we will continue our committee’s name throughout our mission to do so.

Ho`omākaukau `O Waimānalo – “Get Ready Waimānalo”



Pictured is HHARP Facilitator-Frencha Kalilimoku (centered in the back row), HI-EMA Rep-Kevin Richards, DEM Rep, National Guards assigned to RTI at Bellows and a few Waimānalo Community Members



Crystal Van Beelen of DEM & HPD Officer Gay Minton



Shelly Kunishige of HI-EMA & Frencha

We would like to extend our “Deepest Appreciation” to the following:

- Hawai`i Emergency Management Agency (HI-EMA)
- C&C of Honolulu – Department of Emergency Management (DEM)
- Hawai`i Army National Guard’s RTI at Bellows (HIARNG)

For more information about HHARP meetings in Waimānalo contact:
Frencha Kalilimoku @ 259-7222 or Arthur “Makani” Keola at 216-4107

Ho`omākaukau `O Waimānalo – “Get Ready Waimānalo”