

# **DISASTER PREPAREDNESS FOR MAUI COUNTY: A CITIZEN'S GUIDE**

## **GENERAL COMMENTS ABOUT THIS GUIDE:**

This guide to the County's response to a natural disaster, such as a hurricane, has been produced to inform the public about how to prepare for a natural disaster, and how to cope with the aftermath of such a disaster. An informed public is the key to the effective functioning of our Civil Defense system. You must be able to take care of yourself and your family in times of emergency, since government will not be able to assist everyone.

This guide should be used in conjunction with the information found in the Civil Defense section of your phone book. Read this guide and that section and make your plans before an emergency occurs. Preparation for a disaster is the most important thing you can do for you and your family. This guide will help you to prepare, but no guide will prepare you for every circumstance. The key is to anticipate the problems you may face - be prepared for the unexpected! Do not wait for instructions to take necessary actions.

## **PART 1. PREPARING FOR A DISASTER**

### **What provisions should I stock in my house in case a natural disaster strikes?**

A major disaster may interrupt water, electricity, telephone, and gas services. Normal household activities such as cooking and bathing may be disrupted. Stores may be inaccessible or closed. **A home survival kit and an emergency food and water supply are essential.** You should have an evacuation kit in case you have to leave your home. The necessary items are discussed in the Civil Defense section of your phone book and can be found on the County of Maui web page ([www.co.maui.hi.us/Departments/CivilDefense/](http://www.co.maui.hi.us/Departments/CivilDefense/)). Emergency food and water should last your family at least five days, and you will need at least two quarts (one-half gallon) of water for each family member per day. The more water, the better.

A first aid kit is important. Receiving medical assistance will be difficult after a disaster strikes. Learn first aid and medical emergency care or keep reference material with your medical supplies. Adults and teenagers are encouraged to take first aid and cardiopulmonary resuscitation (CPR) courses.

For those with a condition, which requires continuous or special medication, contact your doctor on how to deal with emergencies.

### **What do I do when I hear the Civil Defense sirens?**

If the Civil Defense sirens sound at any time other than during the test period, which is at 11:45 a.m. on the first working day of each month, turn your radio to one of the following local radio stations for information:

- |                   |                              |
|-------------------|------------------------------|
| 1. KMVI-AM 550    | 2. KNUI-AM 900               |
| 3. KAOI-AM 1110   | 4. KPOA-FM 93.5 (West Maui)  |
| 5. KAOI-FM 95.1   | 6. KAOI-FM 96.7 (Upcountry)  |
| 7. KMVI-FM 98.3   | 8. KLHI-FM 101.1 (West Maui) |
| 9. KNUI-FM 99.9   | 10. KONI-FM 104.7            |
| 11. KPMW-FM 105.5 | 12. KDLX-FM 94.3             |
| 13. KNUQ-FM 103.7 |                              |

These radio stations transmit up-to-date information about the status of a threatening weather conditions. If you live in West Maui and receive cable service from Hawaii Cable Vision, your local television station will receive similar emergency information that goes out over the radio.

After turning on your radio, listen for emergency information and instructions. Take the necessary protective actions as directed and keep tuned for further information and instructions.

**NOTE:** If the sirens sound when there is no apparent danger, it could be an alert for a locally generated tsunami. Be prepared to go to higher ground. The siren sound or tone is a solid, steady tone and is no different for either a tsunami or a hurricane.

Because the radio is your primary source of information during an emergency, make sure that you have a portable radio and enough batteries to operate the radio for at least 24 hours. Local television stations will carry emergency information broadcasts as long as they are able. (IMPORTANT: Radio stations from other islands can be heard in Maui County. Listen carefully to the announcements to be sure any announcements apply to Maui County.)

#### **Should I call the Police or Civil Defense for information?**

You do not need to call the Police Department or Civil Defense to get general information about an emergency; any local radio station should tell you all you need to know. Both Civil Defense and Police will update local radio stations with important information when it becomes available. Unless you need to relay emergency information to authorities, please limit your use of the telephone.

#### **What is a "HURRICANE WATCH" or "TSUNAMI WATCH"?**

A "WATCH" is an official announcement that a hazardous condition may be a serious threat to life and property within a particular time. A hurricane "WATCH" means that hurricane conditions can be expected within 36 hours. A tsunami "WATCH" means that a tsunami is possible. "WATCH" status means you should GET READY and LISTEN to your radio or television for further instructions.

#### **What is meant by a "HURRICANE WARNING" or "TSUNAMI WARNING"?**

A "WARNING" is an official announcement that hazardous, life-threatening conditions are about to occur or are occurring. "WARNING" status means you should TAKE ACTION. A hurricane "WARNING" means that hurricane conditions can be expected within 24 hours. A tsunami "WARNING" means that a tsunami has been generated: Leave coastal areas. (A very strong local earthquake may cause a local tsunami: Go to high ground immediately!)

The Emergency Alert System (EAS) stations will give you the latest information regarding hazardous condition; however, that information can change rapidly so keep informed. "Warning" and "Watch" announcements for hurricanes, tsunamis and floods are explained further in your phone book.

Please take "WATCH" and "WARNING" announcements very seriously. The more prepared you are for any impending danger, the better able you will be to protect yourself and your family.

**What if I am in an isolated area where Civil Defense sirens are not available and radio reception is poor or nonexistent? Alternatively, what if the CD sirens fail to operate?**

The disaster plans for Maui County include plans to alert campers and the population in areas that do not have siren coverage. However, before you go on a trip to a remote area please evaluate the weather. Always tell someone where you are going and when you will return.

**PART 2. EVACUATION PROCEDURES AND CONCERNS**

**Should I evacuate or should I stay where I am?**

The decision to evacuate will be determined by many factors, including the nature of the emergency and your location. The Civil Defense Tsunami Evacuation maps in your telephone directory, and on the County of Maui web page ([www.co.maui.hi.us](http://www.co.maui.hi.us)), show coastal areas that are likely to be affected by wave action associated with a tsunami or hurricane. If you live or work in these areas or areas exposed to high winds, prepare yourself and your family accordingly. Information about which areas should be evacuated will be broadcast over the Emergency Alert System (EAS) on your radio or TV.

Evacuation instructions are issued with your safety in mind. Compliance is voluntary, but orders are given only in the most serious of circumstances.

If you are unable to evacuate, immediately inform the authorities of your situation.

If your area is not advised to evacuate, you may still report to the designated shelter closest to your location.

**What should I do to my house or business to minimize possible damage and injury due to hurricanes?**

**House or structure protection:**

1. Board up windows. Tape does not prevent windows from breaking, so taping windows is not recommended. However, if taping, use large X's to reduce shattering. Draw drapes and blinds for added protection. Smaller windows are usually broken by wind-driven debris, larger windows can be broken by wind pressure. Wrap window screens in plastic trash bags, if possible, and make sure screens are secure on windows.
2. Wedge any sliding doors with a brace or broom handle to prevent them from being torn loose by wind vibrations. Secure your residence by locking and dead-bolting doors and windows.
3. Tie down or otherwise secure outdoor objects that might be picked up and blown by high winds.
4. Unplug all unnecessary electrical appliances, except the refrigerator and freezer. Turn them both to the coldest setting, and do not open unless necessary. Freeze as much ice as possible.
5. Sterilize the bathtub and all available containers with bleach. Dry and fill containers, tub, and washing machine with water for drinking, cooking, and sanitary needs. If you are unsure about the cleanliness of the water, chlorinate as follows: either (1) buy water purification tablets from the drug store and use as directed, or (2) add 8 drops of chlorine bleach (containing 5.25% hypochlorite as its only active ingredient) per gallon of water. If the water is cloudy, add 16 drops per

gallon of water. Stir, and let stand for 30 minutes. The rule of thumb for water is that each person should have a minimum of two quarts of water per person, per day, for drinking. However, because of Hawaii's tropical climate, count on having at least 4 quarts (1 gallon) of water per person per day at your disposal.

6. Store drinking water and canned or bottled drinks in an ice chest to reduce the necessity of opening your refrigerator after power is out in your area.
7. Place valuables such as titles, deeds, insurance papers, jewelry, stocks, bonds, etc., in waterproof containers for safekeeping.
8. If told to evacuate, shut off the electricity at the main switch and shut off gas at your meter.

#### **Family Preparations:**

1. Assemble the entire family. Leave a note for those you expect home, listing the time you are leaving, where you are going, and a phone number where you may be reached.
2. If your children are at school when a warning is issued, the local radio stations will broadcast the time schools will be closing. If your child's class is taken to a shelter, listen for any special instructions. If the situation warrants, bring your evacuation kit, pick up your children and proceed to the nearest shelter.

#### **Protection of pets and animals:**

Pets are not permitted in emergency shelters, so make advanced preparations to ensure their safety.

1. Food. Keep at least five days of food in an airtight, waterproof container.
2. Water. Store at least five days of water specifically for your pets in addition to water you need for yourself and family.
3. Medicines and medical records. Keep an extra supply of medicines your pet takes on a regular basis in a waterproof container.
4. First aid kit. Talk to your veterinarian about what is most appropriate for your pet's emergency medical needs.
5. Collar with ID tag, harness or leash. Your pet should wear a collar with its rabies tag and identification at all times.
6. Crate or other pet carrier. If you need to evacuate in an emergency situation take your pets and animals with you provided it is practical to do so. In many cases, your ability to do so will be aided by having a sturdy, safe, comfortable crate or carrier ready for transporting your pet. The carrier should be large enough for your pet to stand, turn around and lie down.
7. Familiar items. Put favorite toys, treats or bedding in your kit. Familiar items can help reduce stress for your pet.

#### **Protection of Commercial Property and Condominiums:**

##### **MAKENA SURF EMERGENCY PROPERTY PROTECTION PLAN**

1. Cover all glass windows and doors on at least the first floor with shutters, paneling, or other protective material like plywood or masonite. If you can't cover the windows in this manner, use strips of masking tape placed 10 to 12 inches apart on the inside of the glass.
2. Move records and important papers away from windows. Records stored on the first floor should be raised off the floor in case of flooding.

3. Disconnect office equipment such as computers, copiers, printers, etc., to prevent damage due to blown transformers or an electrical surge when the power is restored.
4. If the building has an emergency power generator, service and test it under load, then secure it.
5. Check roof drains to see that they are unclogged. Clogged roof drains could cause a roof to collapse under the weight of accumulated water.
6. Have a supply of heavy plastic sheeting, air conditioning duct tape and sandbags set aside to secure first floor doorways against floodwater.
7. Water damage from a tsunami or hurricane may cause the elevator to stop operation and trap passengers. Park the elevator at the top floor to avoid flooding and damage.
8. Collect insurance policies and other important financial records necessary to process any of your claims. Package them in waterproof containers and take them with you.
9. For retail establishments, secure and tape glass showcases. Cover merchandise with tarpaulins or plastic sheeting to minimize water damage if the roof collapses.
10. Store toxic chemicals in the safest section of the building and where they will not contaminate floodwaters. Store water-reactive chemicals in waterproof containers.
11. Turn off electricity and gas at the main switch.
12. Secure lumber, machinery and equipment, which are stored in open storage yards or open sheds.

**What procedures should I follow to maximize the chances that my boat will survive the disaster?**

1. You should have an emergency plan in place before any disaster. Contact the U.S. Coast Guard and the State Department of Transportation, Harbors Division for emergency planning information. Do this well before an emergency occurs and formulate an emergency plan. If your boat is at home, tie it down securely on high ground away from the shoreline.
2. If you are off-island, you should have made prior arrangements for someone else to be responsible for your boat.

**When I have been told (or decide) to evacuate, what should my family and I take to the shelter?**

When you evacuate take an evacuation kit. The evacuation kit should contain the items listed in your phone book or on the County of Maui Civil Defense Agency's web page ([www.co.maui.hi.us](http://www.co.maui.hi.us)). Don't forget:

1. Personal identification (e.g., driver's license, State ID card).
2. Insurance papers and any home-related information that would be useful in filling out damage claims.
3. Cash, since banks may be closed and automated teller machines might be closed.
4. Fill your car's gas tank.
5. Prescription drugs and medical supplies.

Bringing your own evacuation kit to the shelter is very important. Shelter supplies will be very limited. The American Red Cross asks that the following not be brought to an emergency shelter: alcoholic beverages or illegal drugs, weapons, pets, and too many personal possessions.

**Where is the nearest evacuation shelter/emergency shelter? What route should I take?**

The opening of shelters will be announced over radio and local television stations. The shelters may not be opened immediately, so listen to the radio for specific shelter openings. Go to the nearest shelter.

**What if the traffic appears too heavy on the road? What if the roadway is closed to traffic? Should I turn back for my house?**

Remember to plan ahead. Have you considered the different routes available when leaving your home? Try to avoid a last minute rush since predicted arrival times of both tsunamis and hurricanes may change. Many roads, especially coastal roads, may be closed immediately prior to and during tsunamis and hurricanes. In case of a tsunami and you are in an area that was told to evacuate, immediately find the nearest roadway that will get you to higher ground.

The most likely roads to be closed prior to a hurricane (or a tsunami) in your neighborhood are coastal roads.

Please listen to the Emergency Alert System (EAS) broadcasts to find out whether a nearby road is being closed or has been closed. When a road is closed, police will set up barricades to prevent entry onto the road. Immediately after the disaster occurs, only those with an emergency pass will be allowed to drive on the roadway. Debris, live power lines, and other obstructions may be across or in the roadway, do not enter a barricaded roadway.

**I am a visitor at a hotel What should I do when a disaster is imminent?**

The staff at your hotel will direct you to the area of the hotel that it has determined to be the safest for disasters. If you are at a hotel-condominium without facilities for disasters, please listen to the Emergency Alert System for details on evacuation.

**Once I reach the emergency shelter, what should my family and I do?**

Look for the person or persons in charge of the shelter. All shelter workers should be wearing identification that will be easily recognized. Shelter officials will inform Civil Defense of the needs of each shelter.

When you arrive at the shelter, register your family or group with the shelter manager. Please inform the shelter manager whether anyone in your group has a special medical condition. Children must be supervised by their parents at all times. Please be considerate of others at the shelter. Volunteer to help at the shelter if you can.

**I have a relative who has special medical needs or is physically or mentally handicapped. What should I do when a disaster is coming?**

You should plan for the extra time and items that may be necessary to deal with anyone who has special needs. If the person is currently being assisted by Maui Economic Opportunity, or other service agency, that service may not continue in an emergency; contact that agency to see what assistance will be available in an emergency. Check now - not before or during the disaster.

**PART 3. DURING THE DISASTER**

**What should I do during the hurricane?**

Once you are in as safe a place as possible - wait and listen to your radio for further instructions. Do not go outside since flying objects can seriously injure you. Travel is extremely dangerous during a hurricane.

Stay on the first floor, unless flooding will occur, and stay away from glass windows. Go to the strongest parts of the house or building and stay there. If necessary, use mattresses and blankets to form a protective barrier around you.

If the eye of the storm passes over us, the wind may completely stop for a few minutes to half an hour or more. Do not mistake this lull for the end of the hurricane! Stay indoors unless emergency precautions or emergency movement to a safer location are absolutely necessary. The other side of the hurricane is coming and will create hurricane force winds from the opposite direction.

#### **PART 4. IMMEDIATELY AFTER THE DISASTER**

**When will we know that the danger has passed? If we are at a shelter, when will we be allowed to go back home?**

There will be no siren signaling an all clear. You must listen to the radio to find out when the danger has passed. If you are at a shelter, shelter officials will advise you when you may return home. If your home is in an area that has been cordoned off as a safety precaution, you will have to check with security personnel at the barricades in order to enter the area.

**What if an emergency medical situation occurs which requires hospitalization or specialized treatment?**

Providing emergency medical care is a primary concern during and immediately after a natural disaster, especially if phone service has been cut off. County crews or others will be quickly dispatched to areas heavily affected by a hurricane or tsunami. These crews will be in radio contact with the appropriate authorities. If someone has a medical emergency and the phones are not working, please contact Police, County or military vehicles so that medical help can be brought in.

**When will the highways be made passable for cars? Which roads will be made passable first?**

The County and assisting agencies will attempt to clear the major roadways first. Major roadways will be needed for emergency medical vehicles and heavy equipment for cleanup activities, etc. Therefore, do not drive after the emergency until the EAS Stations announce the opening of roads in your area. If you have to drive because of a life or death situation, remember that conditions on the roads are unpredictable so USE CAUTION and seek the first police, county, or military vehicle for assistance.

**What sorts of dangers may be present after the hurricane or tsunami hits?**

A hurricane may cause other natural or man-made disasters. Forest or wild land fires may occur; flooding and drainage problems may be created as well. There may be a shortage of water to fight fires, do not burn rubbish or light open fires. Also, avoid using candles for lighting at night, as their flames may ignite fires in your home.

Both hurricanes and tsunamis may cause hazardous materials spills (for example: ammonia, gas, chlorine, other hazardous materials). Avoid affected areas and report incidents to the local authorities immediately.

**After the disaster strikes, what sources of help and relief are available to my family and me?**

Each emergency shelter will remain opened for as long as needed. The Red Cross and others will coordinate efforts to bring food and other items to victims of the disaster.

If the President has declared any part of Maui County a disaster area, the Federal Emergency Management Agency (FEMA) will provide disaster relief assistance. Listen to the radio or read the newspapers for more information about disaster assistance relief center locations.

Each center may include representatives from federal, state, county and private relief agencies. The agencies that may be represented at the centers are:

1. **FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)**. Administers the National Flood Insurance Program. For information about FEMA assistance programs, call toll-free 1-800-462-9029 ([www.fema.gov](http://www.fema.gov)).
2. **AMERICAN RED CROSS**. Food, clothing, and other essential items. The Red Cross issues vouchers for food and clothing at stores. Their toll free number for information about its disaster relief services is (800) 773-1141 ([www.redcross.org](http://www.redcross.org)).
3. **SALVATION ARMY**. Food, clothing, and other essential items ([www.salvationarmyhawaii.org](http://www.salvationarmyhawaii.org)).
4. **DEPARTMENT OF HUMAN SERVICES, STATE OF HAWAII**. Administers the individual and family grant program, which helps with immediate needs. Administers food stamp program for disaster victims ([www.state.hi.us/dhs](http://www.state.hi.us/dhs)).
5. **DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND TOURISM**. Administers State Disaster Loan Program ([www3.hawaii.gov/dbedt/index.cfm](http://www3.hawaii.gov/dbedt/index.cfm)).
6. **DEPARTMENT OF HOUSING & HUMAN CONCERNS, COUNTY OF MAUI**. Information, outreach, and referrals regarding social needs ([www.co.maui.hi.us/departments/Housing](http://www.co.maui.hi.us/departments/Housing)).
7. **SMALL BUSINESS ADMINISTRATION**. Business and other kinds of loans ([www.sba.gov/hi](http://www.sba.gov/hi)).
8. **STATE DEPARTMENT OF AGRICULTURE**. Agricultural loans, advice on clean up ([www.hawaiiag.org/hdoa](http://www.hawaiiag.org/hdoa)).
9. **DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS, OFFICE OF CONSUMER PROTECTION**. Advice on regulated industries, such as contractors ([www.hawaii.gov/dcca/areas/ocp](http://www.hawaii.gov/dcca/areas/ocp)).
10. **DEPARTMENT OF HAWAIIAN HOME LANDS**. Disaster relief and counseling for those on Hawaiian Home Lands ([www.state.hi.us/dhhl](http://www.state.hi.us/dhhl)).

11. **STATE DEPARTMENT OF TAXATION AND THE INTERNAL REVENUE SERVICE (IRS)**. Coordinates provisions in the Federal and State tax code for disaster relief ([www.state.hi.us/dhhl](http://www.state.hi.us/dhhl)).
12. **STATE DEPARTMENT OF LAND AND NATURAL RESOURCES**. Local administrator of the National Flood Insurance Program ([www.hawaii.gov/dlnr/Welcome.html](http://www.hawaii.gov/dlnr/Welcome.html)).
13. **COUNTY DEPARTMENT OF FINANCE, REAL PROPERTY TAX DIVISION**. Handle reports of valuation changes as a result of a disaster ([www.co.maui.hi.us/departments/Finance](http://www.co.maui.hi.us/departments/Finance)).

**How do we find out the latest information about the availability of relief supplies, when and which roads will be cleared, etc.?**

The news media will be kept informed through Civil Defense. To the extent that local radio stations can operate and transmit, listen to the radio. If local newspapers cannot print, the County will relay as much information as possible to the Honolulu daily newspapers.

Even after the roads are cleared, expect traffic jams in certain areas while residents travel to open stores, disaster relief assistance centers, and other sites. If the situation warrants, emergency bus service may be instituted to encourage people to travel to disaster relief assistance centers in the buses.

**Are there any precautions to take when returning home?**

In areas which have been ordered evacuated, or where downed power lines or flooding pose a danger to the public, the police, along with National Guard troops (if activated) and County officials will set up barricades to control entry into these areas. Evacuated residents will have to show some proof of residency within the area before being let through the barricades. Either the emergency shelter or the assistance centers should have information about who lives in an area. Authorized passes will be issued in order to enter into the barricaded areas. Show the pass to the security personnel, who then will let you through the barricades.

When you reach home, exercise caution! Check for and be careful of structural damage, electrical short circuits, gas leaks, broken water lines, and contaminated food and water.

**I cannot find my pet animal. Where do I turn for help?**

Contact the Humane Society; they may have your animal. Having an identification tag on your dog or cat will make the identification process much easier.

**When will the utilities (water, electricity, sewers) be working again?**

**Water Service:**

One of the first utility services that will be restored is water service. Of course, this depends on the severity of the disaster. Emergency water service will be handled with the military that have the capability of purifying large quantities of water for drinking. Even when water service is restored, the water itself may not be entirely safe to drink. Listen to the radio for bulletins on whether the water in your area is safe to drink.

The Department of Health recommends that people not bathe in streams, because of the danger of contracting various diseases. During the recovery period, water should be conserved. Unless otherwise informed by the Department of Water Supply, do not wash cars or water lawns. Postpone doing the laundry for as long as possible, and if doing the laundry, do only full loads.

**Electricity:**

Electrical power may be turned off during the disaster to minimize damage to the system and personnel. When electricity will be restored to your area depends upon the severity of damage priorities for repair of the system. Even if electricity is furnished to your area, there may be damage to your connections or system. Have a licensed electrician inspect your home wiring for damage.

If you have a generator, please plan ahead and consult with an electrician about its use. Turn off the main breaker switches in your home or generator "back feed" will energize downed lines, and electric company repair crews working on these lines may be electrocuted. Keep generators out of the rain; let them cool before refueling, check the oil and use a properly sized extension cord. It may be safer to hook up utilities and lights individually from the generator rather than trying to energize the home's entire electrical system.

**Telephone Service:**

Telephone repairs are linked to the repairs of the electrical system since the electric and phone companies use the same utility poles. Restoration of both systems should be taking place simultaneously. Factors in determining which areas will receive phone service first include the severity of damage in each area, the ability of the phone and electrical companies to provide service to an area, and the priority of emergency communications to be restored.

If phone service is interrupted for the entire County, Hawaiian Telcom will set up a phone center that can call off-island as soon as it can. While Hawaiian Telcom will strive to set up emergency phone banks in each community, it may not always be possible.

If immediate family members off-island wish to know your whereabouts, they can call the local chapter of the Red Cross or the Hawaii State Chapter at (808) 734-2101 for assistance.

**Natural Gas System:**

During or after the disaster strikes, areas with natural gas systems may be turned off to minimize danger to emergency crews. Gas transmission depends upon electricity. If the electrical system is down for a prolonged period of time, the gas system will lose pressure. Please follow any instructions relayed by radio, newspaper, or other official bulletins issued by Civil Defense.

If the pressure in the system goes below a certain point, you may be advised to turn off your gas meter. When the gas pressure returns, each appliance with a pilot light will have to be manually relit. Call the Gas Company if you have any questions or problems.

**Sewer System:**

The sewer system is also dependent upon electricity. Before the sewer system is operating again, portable toilets will be brought in and placed at the disaster assistance centers.

**Mail:**

If your home was destroyed, or you moved because your home is unlivable and did not provide a forwarding address, your mail is probably being held at the post office. Please check your nearest post office.

**Gasoline (for cars and generators):**

Gas stations may be able to pump gasoline even after a disaster strikes. However, expect long lines at the gas station, and also beware of undue increases in gasoline prices. Report any outrageous price increases to the assistance center in your community.

**Will tourists be evacuated after a disaster strikes? EVACUATION MAKENA SURF**

Yes. Individual hotels will make arrangements for their guests to relocate off the island. Visitors staying in short-term rental units (condominiums and time-share projects) must report to an emergency shelter or a disaster relief center for information on how to evacuate from Maui County.

**How do we handle perishable foods if they cannot be frozen or refrigerated?**

Perishable foods, such as frozen meats, fish, and poultry, dairy products, certain fruits and vegetables, must be consumed in a safe manner as soon as possible. If you cannot eat or cook these perishable items, go to the nearest site authorized by the State Department of Health that will accept perishables for burial: listen to the radio for more information. Decaying items may pose a health hazard.

**Where can we dispose of debris left by the disaster, as well as our garbage?  
Will garbage be picked up?**

If necessary, the County will open temporary landfill sites and transfer stations. County trash pickup crews will operate if they can. Please listen to the radio for more information on garbage disposal. Whatever instructions you receive, please place the following in separate piles: metal debris, tree and plant materials, and construction materials like wood and shingles. Much of the metal debris will be recycled, and most yard waste, such as leaves, tree limbs and the like, will be chipped and composted or used as fuel.

The State Department of Health will collect hazardous household wastes, such as oil-based paint, solvents, pesticides, waste oil, cleaning products, and old batteries. The disaster assistance centers and the media will provide information about pickup places and times.

Destruction to homes and buildings may expose both children and adults to high concentrations of lead (from lead-based paint) and asbestos. When working on clearing debris from buildings, use a mask. Also, use work gloves and shoes when picking up debris. If you have any questions concerning the safety of removing debris, contact the Department of Health at the assistance center.

**PART 5. TEMPORARY HOUSING AND REBUILDING**

**My home was destroyed. Where do I get the money to rebuild?**

You should first check your insurance coverage. The company that insures your home should be sending insurance adjusters to Maui to assess the damages and settle your claims. Please tune in to your radio or read a newspaper for more information as to how to contact your insurance company's adjuster. If you have a problem with a particular adjuster or company, you should inform the State Insurance Commissioner's Office ([www.hawaii.gov/dcca/areas/ins](http://www.hawaii.gov/dcca/areas/ins)) (808 586-2790), or the State Department of Commerce and Consumer Affairs ([www.hawaii.gov/dcca](http://www.hawaii.gov/dcca)); stop by the disaster assistance center in your community for more information. (Ask your insurance agent about the Federal Flood Insurance Program.)

HINT: Displaying a large sign with name of insurance company on it and information on where resident can be found if not at location will be very helpful.

Loans provided by FEMA and State-backed loans, if provided, may be sources of rebuilding money. If you live on Hawaiian Home Lands, check with the Department of Hawaiian Home Lands to see if assistance is available. The Small Business Administration provides low-interest disaster home loans. If you have a Hula Mae mortgage on your house, the State may allow you to defer some upcoming mortgage payments. Contact the State Housing Finance and Development Corporation (HFDC) for more information.

Most state or federal assistance programs are dependent on the Governor or President's declaration of disaster for all or part of Maui County.

**Do I need to get a building permit to rebuild my house?**

Yes. County laws do not provide for an emergency building permit process. After a disaster the County may pass emergency laws that would provide for an expedited permitting process.

**Do I need a licensed contractor to repair or rebuild my house?**

The State Department of Commerce and Consumer Affairs (DCCA) strongly suggests that all work done to repair or rebuild your home be done by a licensed contractor. A disaster often provides an opportunity for disreputable builders. DCCA will make available a listing of all licensed contractors in the State. Call 587-3000 for the State Licensing Division.

Contractors may be taking on many jobs, including yours, and may have difficulty giving your job the attention you expect. Also, building materials may take some time to arrive perhaps taking weeks or months to arrive.

**What should I do if contractors quote prices for work, which I know, are outrageously high?**

The Governor can issue executive orders to stop the practice of charging exorbitant fees for services or commodities. In addition, the State Department of Commerce and Consumer Affairs, through its Regulated Industries Complaint Office (RICO) or Office of Consumer Protection (OCP), can assist in investigating complaints regarding price gouging. Be especially suspicious of those who solicit your business with "scare" tactics, such as telling you that there is a scarcity of contractors around, or that if you don't pay the high price for repairs that they have quoted you, that you will not be able to

get any contractor to work on your job, etc. Before talking to a contractor, be sure to ask for the contractor's license number first.

**My home was not completely destroyed, but the roof and/or walls have been damaged. What should I do?**

The nearest disaster application center (D.A.C.) may be able to assist you by providing tarpaulins for your roof to avoid water damage inside your house. In addition, if you are elderly or physically handicapped, teams at the disaster application centers may be available to help you. Tarpaulins may be available at the centers.

**Will the State or the County assist us in finding temporary housing?**

Yes. The Department of Housing and Human Concerns, Housing Division, will help coordinate temporary housing and shelter. Among the options that the agencies will look at are whether there are vacant vacation rentals, condominiums, and hotel rooms, as well as individual rooms in homes that can be made available to those made homeless from the disaster. Also, the agencies will investigate the possibility of bringing various kinds of temporary housing structures on island, such as modular housing packages and portable cabins. However, the government cannot guarantee that everyone can be placed in temporary housing - it all depends on the severity of damage to homes and buildings.

**I am a renter. Because my rental unit was destroyed, I need to look for a new place. What help is available?**

You may find help at the disaster application center. FEMA may provide housing assistance. FEMA may also be able to distribute large tents and camp stoves and lanterns to those who wish to camp alongside their homes.

If you are a renter receiving Section 8 housing assistance and were displaced by a hurricane or other disaster, you may be allowed to move off island and retain your housing vouchers. The Red Cross will review such relocation requests.

If outrageously high rents are being charged, report to the assistance center. The Governor has the power to issue an executive order prohibiting "price-gouging" in rentals.

**My farm was destroyed. What assistance is available?**

The Department of Agriculture also provides technical assistance for emergency repairs on agricultural land.

If you are a farmer, rancher or aquaculture operator who suffered damage due to a natural disaster, you may qualify for low interest loans, grants, and other programs offered by the Farmers Home Administration, the U.S. Department of Agriculture's Emergency Conservation Program, the Agriculture Stabilization and Conservation Service, and the Soil Conservation Service (SCS). Low interest loans are also available from the Small Business Administration (SBA) for equipment, building, and production losses. Ask for more information at the assistance center, or if you are able to get to a working telephone, call 1-800-462-9029.

If you took out a loan with the Farmers Home Administration (FmHA), you may qualify for a mortgage payment moratorium or a reduction in monthly payments. In

fact, FmHA may declare a short-term moratorium (4 months, for example) in the wake of a hurricane disaster. Contact the FmHA office for more details.

**My boat was destroyed. What assistance is available?**

In addition to contacting your insurer, boaters whose vessels were damaged by waves and winds as a result of a disaster may be able to apply for federal disaster relief. Stop by the disaster application center or call FEMA's toll-free number, 1-800-462-9029.

**PART 6. LIFE AFTER A DISASTER**

The banks are closed, and the ATMs are down. How can I get access to my money? Every effort will be made to get banks into operating condition; however, it is difficult to predict when a bank will be able to open. If you cannot get to your money, please go to the assistance center; short-term loans or outright grants of money or vouchers may be available to you.

**Due to the disaster, I am now unemployed. How do I apply for unemployment benefits? Is there other financial assistance programs available?**

The State Department of Labor and Industrial Relations (DLIR) will assess the impact of the disaster on unemployment, and will assist with State and Federal unemployment and job-related programs. In addition, the State's Department of Human Services will implement and administer disaster assistance programs, which include:

1. Emergency Welfare Benefits Program.
2. Temporary Housing Program (in conjunction with Maui County's Department of Housing & Human Concerns).
3. Emergency Food Stamp Program.
4. Individual and Family Grant Program Federal grants may be made available to the State to hire people for clean up efforts. For more information, please go to the disaster assistance center in your community.

**What should I do if I am injured during the clean up of the disaster?**

There will be many hurricane-related injuries as people start to clean up and rebuild. Predicted injuries will include cuts and puncture wounds caused by broken glass and nails. If you receive a cut or other small wound, scrub the area thoroughly and rinse well with potable (drinking) water - do not use stream water. You should also see a doctor for any puncture wound, even a small one, because puncture wounds are particularly difficult to clean and can be contaminated with bits of wood and other debris. If you have not had a tetanus shot within the last five years and have sustained a puncture wound, get a tetanus shot from the doctor.

My family is having difficulty coping with the stress caused by the destruction, and its aftermath.

**Are there any services available to help us get through this ordeal?**

The County's Department of Housing & Human Concerns, in conjunction with the State Department of Health and non-profit agencies such as Child and Family Services, will provide information on stress induced by the disaster.

A major disaster can leave both children and adults feeling emotionally vulnerable. At first the disaster may bring out a positive spirit in the community, later anxiety, depression and anger may occur. Children may become rebellious. People may stay in their damaged homes and not seek help. Contact the Department of Housing & Human Concerns if you need more information. Do not be afraid to seek help if it is needed.

**REMEMBER - BEFORE DISASTER STRIKES:**

Prepare a home survival kit ready for use in emergencies. Plan in advance where to locate household members in case they are separated. Store important papers and valuables in waterproof packaging where they can be easily reached if you plan to take these items with you. Keep the car gas tank at least 3/4 full.

**WHEN DISASTER STRIKES:**

**Don't** use the telephone. Leave lines open for emergency calls only. Don't touch downed power lines or objects in contact with power lines. Don't use elevators. Use stairways instead. Don't go sightseeing.

**Don't** spread rumors. Get the facts from official sources.

**Do** secure your home. Lock doors and windows. Know where to locate electrical, water and gas service sources if advised to turn off utilities. Secure or store objects that may cause damage or injury.

**Do** stay tuned to a local radio or TV station for official weather and civil defense instructions.

**REMEMBER:**

Although government will already be responding to the immediate needs of the people and will already be responding to provide disaster relief to the people, government may take 1 or 2 days to organize disaster relief assistance for all the people of Maui County. Therefore, be prepared to survive on your own for the first 48 hours.

**REMEMBER:**

The contents of this guide are intended to help you prepare for a disaster. However, no guide will prepare you for every circumstance. Be prepared for the unexpected. Don't wait for instructions to take obviously necessary actions.

**REMEMBER:**

In any event, PLEASE REMAIN CALM and listen to your local radio and TV stations for the latest information and official instructions.

**PART 7. TYPES OF MAJOR DISASTERS IN HAWAII**

**A. Hurricane:**

Hurricanes are products of a tropical ocean and a warm, moist atmosphere. Powered by the heat from the sea, they are typically steered by high-level

easterly winds when south of 25° north latitude. Maui County is slightly below that point at 21° north.

Hurricane season is generally from June 1<sup>st</sup> through November. There have been either hurricanes or tropical storms generated in the Eastern Pacific Ocean (the area between Hawaii and Mexico) anytime between May and December. Most of the activity, however, is in the months of June-August. These storms generally start off the coast of Mexico where the water is quite warm.

According to the National Hurricane Center, "The greatest potential for loss of life related to a hurricane is from the storm surge."

Storm surge is a phenomenon caused by the extremely low pressure and strong winds around the eye of a hurricane or typhoon that cause a dome of water to form at levels higher than the surrounding ocean surface. Large swells, high surf, and wind-driven waves ride atop this dome as it impacts land areas causing extensive damage to facilities and the shoreline environment. This buildup of water can produce severe flooding in coastal areas, particularly when storm surge coincides with normal high tides. Any land mass in the path of storm surge will be affected to a greater or lesser extent, depending upon a number of factors. The stronger the storm and the shallower the offshore waters, the higher the storm surge.

Storm surge is the most deadly of a hurricane's associated hazards. A powerful tropical cyclone is usually described in terms of its wind speeds, but coastal flooding causes many more deaths than high wind. Boats ripped from their moorings, utility poles, and other debris atop hurricane surge often demolish buildings not destroyed by hurricane-force winds. Even without the weight of debris, water is a powerfully destructive force. Storm surge can severely erode beaches and highways, and undermine bridges.

#### **B. Tsunami:**

A tsunami is a series of destructive ocean waves affecting shorelines. Tsunamis are usually generated by earthquakes. They may also be caused by underwater landslides, volcanic eruptions or a shifting of the earth's crust. Tsunami waves can travel as fast as 500 MPH and cause waves to hit the shoreline at heights of 20-50 feet.

The National Oceanic and Atmospheric Administration (NOAA) has a warning center in Honolulu that will issue advisories within minutes of a tsunami being generated.

#### **What to do to protect yourself:**

##### **The basic things to do.**

1. Listen to local radio stations for official Civil Defense announcements and instructions.
2. Evacuate if advised or ordered to do so.
3. Listen for the "all clear" announcement on the radio or TV before returning to the coastline.
4. Leave telephone and communications lines open for emergencies.
5. Stay away from the beach and the coastline.

##### **Precautions.**

1. Find out if you live, work, or go to school in an tsunami inundation zone.
2. Know your elevation above sea level, as evacuation orders maybe based on these numbers.
3. Be familiar with tsunami warning signs (earthquakes and landslides).
4. Have a chosen meeting location that is inland and elevated.
5. Have an evacuation and disaster kit ready that includes a radio and batteries.

**Terms.**

1. **Tsunami Evacuation Zone** - Refer to the Civil Defense maps in the front of your telephone book (Disaster Preparedness Information section) or contact your County Civil Defense Agency at 270-7285.
2. **Tsunami Watch** - Tsunami possible; prepare to evacuate, listen to a radio or local television station in your county or official Civil Defense instructions and information.
3. **Urgent Tsunami Warning** - A large earthquake has occurred; immediate evacuation of low-lying coastal areas. Move inland to higher ground.
4. **Tsunami Watching** - Tsunami confirmed; evacuate; listen to a radio and local television stations in your county for official Civil Defense instructions. The first siren will sound three hours before the first wave is expected.. Move inland to higher ground.
5. **All clear** - Listen to radio or local television for the "all clear" announcement. No sirens will be sounded

APPENDIX A (revised 1/19/07)

**EMERGENCY CENTERS/SHELTERS**  
**LIST OF CERTIFIED, STATE, COUNTY AND OTHER**  
**STRUCTURES COUNTY OF MAUI MAKENA SURF**  
**SHELTERS HIGHLIGHTED**

IMPORTANT: The announcement of the opening of shelters will be made to the public over the radio and also local television stations. Of the shelters listed below, some may not open immediately. Therefore, you must listen to the radio for the specific shelter openings.

Some Shelters are certified for Hurricanes, while others are certified for Tsunamis. Please refer to the legend for each shelter type. **You must listen to the radio for the specific shelter openings.**

H = Hurricane shelter spaces available.  
T = Tsunami shelter spaces available.

**MAUI**

<b>HANA</b>			<b>Legend</b>
1.	Hana High & Elementary Sch	411 Wakiu, Hana Highway, Hana 1	H,T
<b>KAHULUI / WAILUKU / WAIHEE</b>			
2.	Baldwin High School	1650 Ka`ahumanu Avenue, Wailuku	H,T
3.	Iao Elementary School	1910 Kaohu Street, Wailuku	H,T
4.	Kahului Community Center	275 Uhu Street, Kahului	T
5.	Kahului Elementary School	410 South Hina Avenue, Kahului	T
6.	Lihikai Elementary School	355 S. Papa Avenue, Kahului	H,T
7.	Maui Community College	310 West Ka`ahumanu Avenue, Kahului	H
8.	Maui High School	660 South Lono Avenue, Kahului	H,T
9.	Maui Waena Intermediate Sch	795 Onehee Street, Kahului	H,T
10.	Waihee Elementary School	2125 Kahekili Highway, Wailuku	H,T
11.	Wailuku Elementary School	355 South High Street, Wailuku	H,T
12.	War Memorial Gym	1580 Ka`ahumanu Avenue, Kahului	T
<b>KIHEI / MAKENA MAKENA SURF SHELTERS</b>			
13.	Kamali'i Elementary School	180 Ke Alii Alanui, Kihei	H,T
14.	Kihei Community Center	303 E. Lipoa Street, Kihei	T
15.	Kihei Elementary School	250 E. Lipoa Street, Kihei	H,T
16.	Lokelani Elementary School	4101 Liloa Drive, Kihei	H,T
<b>LAHAINA (WEST MAUI)</b>			
17.	Lahaina Intermediate School	871 Lahainaluna Road, Lahaina	H,T
18.	Lahainaluna High School	980 Lahainaluna Road, Lahaina	H,T
19.	Princess Nahienaena El Sch	816 Niheu Street, Lahaina	H,T
<b>UPCOUNTRY</b>			
20.	Eddie Tam Memorial Center	931 Makawao Avenue, Makawao	T
21.	Haiku Community Center	Hana Highway, Haiku	T
22.	Haiku Elementary School	105 Pauwela Road, Haiku	T
23.	Kalama Intermediate School	120 Makani Road, Makawao	H,T
24.	King Kekaulike High School	121 Kula Highway, Pukalani	H,T

25.	Kula Community Center	East Lower Kula Road, Kula	T
26.	Kula Elementary School	5000 Kula Highway, Waiakoa, Kula	T
27.	Makawao Elementary School	3542 Baldwin Avenue, Makawao	H,T
28.	Mayor Hannibal Tavares CC	91 Pukalani Street, Pukalani	T
29.	Paia School	955 Baldwin Avenue, Paia	T
30.	Pukalani Elementary School	2945 Iolani Street, Pukalani	H,T

**MOLOKA`I**

1.	Kualapu`u Elementary School	260 Farrington Highway, Kaulapu`u	H,T
2.	Maunaloa Elementary School	Maunaloa Road, Maunaloa	T
3.	Moloka'i High & Int. School	2140 Farrington Highway, Kaunakakai	H,T

**LANA`I**

1.	Lana`i High & Elem School	555 Fraser Avenue, Lana`i City	H,T
2.	Lana`i Community Center	411 8 <sup>th</sup> Street (Dole Park)	T

Legend

H = Hurricane shelter spaces available.  
T = Tsunami shelter spaces available.

**EVACUATION PLAN  
COUNTY OF MAUI**

**IMPORTANT: The announcement of the opening of shelters will be made to the public over radio and local television stations.** Of the shelters listed below, some may not be opened immediately. Therefore, you must listen to the radio for specific shelter openings.

NOTE 1: In the event shelters in the areas outside of the Kahului/Wailuku area (refer to Item E) are reaching their capacities or are filled, persons in those outer areas should proceed to the shelters in the Kahului/Wailuku area. (Please listen to the radio for specific shelter openings.)

NOTE 2: Please refer to "PART 2: EVACUATION PROCEDURES AND CONCERNS" of this booklet, for additional evacuation instructions and information.

**I. ISLAND OF MAUI**

**A. HANA AREA** (Keanae to Hana to Kipahulu):

1. Designated Shelter: **HANA SCHOOL** (4111 Wakiu Road, located off Hana Highway, approximately .5 mile Hana side of Hana Airport Road.)
2. Recommended Route to Take: Hana Highway (Route 360)

**B. PAIA/HAIKU AREA** (Paia to Haiku to Kailua):

1. Designated Shelter: **PAIA SCHOOL** and **HAIKU SCHOOL**.
2. Recommended Routes to Take:
  - a. **PAIA SCHOOL** (955 Baldwin Avenue, Paia):
    - (1) Access Baldwin Avenue, then proceed to Paia School about half way between Paia and Makawao.
  - b. **HAIKU SCHOOL** (105 Pauwela Road, Haiku):
    - (1) From Hana Highway (Rt. 36), turn onto Pauwela Road.

**C. SOUTH MAUI AREA** (Kihei to Wailea to Makena): **MAKENA SURF EVACUATION SHELTERS**

**1. Designated Shelters: KIHEI SCHOOL, KAMALI'I SCHOOL and LOKELANI SCHOOL**

**2. Recommended Routes to Take:**

- a. **KAMALI'I SCHOOL** (180 Keali'i Alanui, Kihei - off Pi'ilani Highway):
  - (1) Access Pi'ilani Highway (Rte 31), then proceed to Keali'i Alanui.
  - (2) From Keonekai Road:
    - (a) Turn north on Kanananui Road, then proceed to Kamali'i School.
  - (3) From Kanani Road:
    - (a) Turn south onto Auhana Road which runs directly into Kanananui Road, then proceed to Kamali'i School.
  - (4) From South Kihei Road:

(a) Access Keonekai Road, turn north on Kananui Road, then proceed to Kamali'i School.

(b) Access Kanani Road, turn south onto Auhana Road which runs directly into Kananui Road, then proceed to Kamali'i School.

**b. KIHEI SCHOOL (250 E. Lipoa Street):**

(1) Access Pi'ilani Highway (Rte 31), then proceed to Lipoa Street.

(2) Alternatively, if South Kihei Road is not closed, proceed to Lipoa Street from South Kihei Road.

**c. LOKELANI SCHOOL (250-A E. Lipoa Street):**

(1) Same routes as for Kihei School.

**D. UPCOUNTRY AREA** (Olinda, Haliimaile, Makawao, Pukalani, Kula, to Keokea to Ulupalakua to Kanaio):

1. Designated Shelters: **KING KEKAULIKE HIGH SCHOOL, KULA ELEMENTARY SCHOOL, KALAMA SCHOOL, MAKAWAO SCHOOL, and PUKALANI ELEMENTARY SCHOOL**

2. Recommended Routes to Take:

a. **KING KEKAULIKE HIGH SCHOOL** (121 Kula Highway, above Pukalani - located at the junction of Kula Highway, Pukalani By-pass Highway and Haleakala Highway):

(1) Access Kula Highway (Rte 37), then proceed north to King Kekaulike High School.

(2) Access Haleakala Highway (Rte 37 and Rte 377), then proceed to King Kekaulike High School.

(3) Access Pukalani By-pass Highway, then proceed to King Kekaulike High School.

b. **KULA ELEMENTARY SCHOOL** (299 Kula Highway, Waiakoa):

(1) Access Kula Highway (Rte 37), then proceed to Kula Elementary School (located Pukalani side of Copp Road).

c. **KALAMA SCHOOL** (120 Makani Road, Makawao):

(1) Access Makawao Avenue (Rte 365), turn into Makani Road, then proceed to Kalama School.

(2) From Haleakala Highway (Rte 377):

(a) Access Makani Road, then proceed to Kalama School.

d. **MAKAWAO SCHOOL** (3542 Baldwin Avenue, Makawao):

(1) Access Baldwin Avenue, then proceed to Makawao School.

e. **PUKALANI ELEMENTARY SCHOOL** (2945 Iolani St., Pukalani):

(1) Access Iolani Street, then proceed to Pukalani School.

(2) From Haleakala Highway (Rte 377):

(a) Access Pukalani Street, turn west onto Iolani Street, then proceed to Pukalani School.

**E. WAILUKU/KAHULUI AREA** (Maalaea, Waikapu, Kahakuloa to Waihee to Wailuku to Kahului to Spreckelsville):

1. Designated Shelters: **KAHULUI** (KAHULUI SCHOOL, LIHIKAI SCHOOL, MAUI COMMUNITY COLLEGE, MAUI HIGH SCHOOL, and MAUI WAENA SCHOOL); **WAIHEE** (WAIHEE SCHOOL); **WAILUKU** (BALDWIN HIGH SCHOOL, IAO SCHOOL, and WAILUKU ELEMENTARY SCHOOL)

2. Recommended Routes to Take:

a. **KAHULUI SCHOOL** (410 Hina Avenue, Kahului):

- (1) From S. Wakea Ave., S. Kamehameha Ave., Lono Ave., and W. Papa Ave.:
  - (a) Access Hina Ave., then proceed to Kahului School.
- (2) From Kaahumanu Avenue (Rte 32):
  - (a) Access S. Papa Ave. which runs directly into W. Papa Ave., turn north (left) onto Lono Ave., turn left onto Hina Ave., then proceed to Kahului School.
  - (b) Access S. Wakea Ave. or Lono Ave., turn onto Hina Ave., then proceed to Kahului School.
  - (c) Access S. Puunene Ave., turn west (right) onto W. Kamehameha Ave. or W. Wakea Ave., then turn onto Hina Ave., and proceed to Kahului School.
- (3) From Kuihelani Highway (Rte 380)/Dairy Road:
  - (a) Turn north onto S. Puunene Ave., turn west (left) onto W. Papa Ave., turn right onto Hina Ave.
- (4) From Hana Highway (Rte 36):
  - (a) Turn west onto Dairy Road/Kuihelani Highway (Rte 380), turn north (right) onto S. Puunene, turn west (left) onto W. Papa Ave., turn north (right) onto Hina Ave.
  - (b) Turn west onto Wakea Ave. or E. Kamehameha Ave., then turn onto Hina Ave.

b. **LIHIKAI SCHOOL** (355 South Papa Avenue, Kahului):

- (1) Access S. Papa Ave., then proceed to Lihikai School.
- (2) From Kaahumanu Avenue (Rte 32):
  - (a) Access S. Papa Ave., then proceed to Lihikai School.

c. **MAUI COMMUNITY COLLEGE** (310 Kaahumanu Avenue, Kahului):

- (1) Access Kaahumanu Ave. (Rte 32), then proceed to Maui Community College.

d. **MAUI HIGH SCHOOL** (660 Lono Avenue, Kahului):

- (1) Access Lono Ave., then proceed to Maui High School.
- (2) From Kaahumanu Avenue (Rte 32):
  - (a) Access S. Papa Ave. which runs directly into W. Papa Ave., turn north (left) onto Lono Ave., then proceed to Maui High.
  - (b) Access S. Wakea Ave. turn onto Hina Ave., then turn right onto Lono Ave.
  - (c) Access Lono Ave., then proceed south directly to Maui High School.
  - (d) Access S. Puunene Ave., turn west (right) onto E. Kamehameha Ave. or W. Wakea Ave., then turn south (left) onto Lono Ave.
- (3) From Kuihelani Highway (Rte 380)/Dairy Road:
  - (a) Turn north onto S. Puunene Ave., turn west (left) onto W. Papa Ave., turn north (right) onto Lono Ave.
- (4) From Hana Highway (Rte 36):
  - (a) Turn west onto Dairy Road/Kuihelani Highway (Rte 380), turn north (right) onto S. Puunene, turn west (left) onto W. Papa Ave., turn north (right) onto Lono Ave.
  - (b) Turn west onto Wakea Ave. or E. Kamehameha Ave., turn south (left) onto Hina Ave., then right onto Lono Ave.

e. **MAUI WAENA SCHOOL** (796 Onehee Avenue, Kahului):

- (1) Access Onehee Ave., then proceed south directly to Maui Waena School.
- (2) From Kaahumanu Avenue (Rte 32):
  - (a) Access S. Papa Ave. or S. Wakea Ave., then turn south (right) onto Onehee Ave., then proceed directly to Maui Waena School.
  - (b) Access Lono Ave. or S. Puunene Ave., turn west (right) onto W. Kamehameha Ave., turn right onto W. Wakea Ave., and then turn South (left) onto Onehee Ave. and proceed directly to Maui Waena School.
  - (c) Access S. Puunene Ave., turn west (right) onto W. Wakea Ave., then turn south (left) onto Onehee Ave.
- (3) From Kuihelani Highway (Rte 380)/Dairy Road:
  - (a) Turn north onto S. Puunene Ave., turn west (left) onto W. Papa Ave., turn south (left) onto Onehee Ave.
- (4) From Hana Highway (Rte 36):
  - (a) Turn west onto Dairy Road/Kuihelani Highway (Rte 380), turn north (right) onto S. Puunene, turn west (left) onto W. Papa Ave., turn south (left) onto Onehee Ave., and proceed to Maui Waena School.
  - (b) Turn west onto Wakea Ave., then turn south (left) onto Onehee Ave., and proceed to Maui Waena School.
  - (c) Turn west onto E. Kamehameha Ave., then turn right onto W. Wakea Ave., and then turn south (left) onto Onehee Ave. and proceed directly to Maui Waena School.

f. **WAIHEE SCHOOL** (2125 Kahekili Highway, Waihee):

- (1) Access Kahekili Highway (Rte 340), then proceed directly to Waihee School.

g. **BALDWIN HIGH SCHOOL** (1650 Kaahumanu Avenue, Wailuku):

- (1) Access Kaahumanu Ave. (Rte 32), then proceed to Baldwin High School.
- (2) From the Kahului area:
  - (a) Access Kaahumanu Ave. (Rte 32), then proceed west to Baldwin High School.
- (3) From the Kahului Airport, Spreckelsville, and Paia areas:
  - (a) Access Hana Highway (Rte 36), travel north and connect directly into Kaahumanu Ave. (Rte 32), then proceed west to Baldwin High School.
- (4) From Waiehu to Paukukalo areas:
  - (a) Access Waiehu Beach Road (Rte 340), travel south and connect onto Kahului Beach Road (still Rte 340), turn into Kanaloa Ave., then turn west (right) onto Kaahumanu Ave. (Rte 32), and proceed to Baldwin High.
  - (b) Alternatively, access Kahekili Hwy (Rte 330), head south into Wailuku, and connect onto E. Main St. or access Lower Main St., head south into Wailuku, and connect onto E. Main St., then travel east on E. Main St. which runs directly into Kaahumanu Ave., and proceed to Baldwin High School.
- (5) From Kahului Beach Road (Rte 340) area:
  - (a) Turn into Kanaloa Ave., then turn west (right) onto Kaahumanu Ave. (Rte 32), and proceed to Baldwin High School.
- (6) From the Maalaea, Wailuku Heights, and Waikapu areas:
  - (a) Access Honoapillani Hwy (Rte 30), travel north into Wailuku, turn east onto E. Main St. which connects directly into Kaahumanu Ave., then proceed to Baldwin High.
- (7) From Iao Valley, Happy Valley, and central Wailuku areas:

- (a) Access E. Main St., travel east into Kaahumanu Ave. (Rte 32), then proceed to Baldwin High School.
  - (8) From the Lower Main Street area:
    - (a) Travel north on Lower Main St. and access Kahului Beach Road (Rte 340), travel south and turn into Kanaloa Ave., then turn west (right) onto Kaahumanu Ave. (Rte 32), and proceed to Baldwin High School.
    - (b) Alternatively, head south on Lower Main St. to Wailuku, connect onto E. Main St., then travel east directly into Kaahumanu Ave., and proceed to Baldwin High School.
- h. IAO SCHOOL (1910 Kaohu Street, Wailuku):**
- (1) From Kahului Beach Road (Rte 340) and the Kanaloa Avenue area:
    - (a) Access Kanaloa Ave., travel south to Kaahumanu Ave. (Rte 32), turn west (right) on Kaahumanu Ave., turn left onto Kinipopo St. which runs directly into Wells St., turn left onto S. Market St., then turn left onto Kaohu St., and proceed to Iao School.
  - (2) From Waiehu to Paukukalo areas:
    - (a) Access Waiehu Beach Road (Rte 340), travel south and turn right onto Lower Main St. which runs directly into Waiale Road, then turn west (right) onto Kaohu St., and proceed to Iao School.
    - (b) Alternatively, access Kahekili Hwy (Rte 330), head south into Wailuku. Kahekili Hwy connects directly into N. Market St. Turn west (right) onto Vineyard St., turn north (left) onto N. High St., then turn east (left) on Kaohu St., and proceed to Iao School.
  - (3) From Happy Valley and N. Market St. areas:
    - (a) Access N. Market St., turn west (right) onto Vineyard St., turn north (left) onto N. High St., then turn east (left) on Kaohu St., and proceed to Iao School.
  - (4) From the Lower Main St. area:
    - (a) Access and travel south on Lower Main St. which runs directly into Waiale Road, then turn west (right) onto Kaohu St., and proceed to Iao School.
  - (5) From the Sand Hills and Waiale Road areas:
    - (a) Access Waiale Rd., turn west on Kaohu St.
  - (6) From the Maalaea, Wailuku Heights, and Waikapu areas:
    - (a) Access Honoapillani Hwy (Rte 30), travel north into Wailuku, turn east onto Kaohu St., then proceed to Iao School.
  - (7) From Iao Valley and the W. Main St. area:
    - (a) Access W. Main St., travel east, turn south (right) onto S. High St. (Rte 30), then turn east (left) onto Kaohu St., then proceed to Iao School.
- i. WAILUKU ELEMENTARY SCHOOL (355 S. High St., Wailuku):**
- (1) From Kahului Beach Road (Rte 340) and the Kanaloa Avenue area:
    - (a) Access Kanaloa Ave., travel south, turn west (right) on Kaahumanu Ave. (Rte 32), travel west on Kaahumanu Ave. which runs directly into E. Main St. in Wailuku, then turn south (left) onto S. High St. (Rte 30), and proceed to Wailuku Elementary School.
  - (2) From Waiehu to Paukukalo areas:
    - (a) Access Waiehu Beach Road (Rte 340), travel south and turn right onto Lower Main St. which runs directly into Waiale Road, then turn west (right) onto Kaohu St., travel west and

turn left onto S. High St. (Rte 30), and proceed to Wailuku Elementary School.

- (b) Alternatively, access Kahekili Hwy (Rte 330), head south into Wailuku. Kahekili Hwy connects directly into N. Market St. Turn west (right) onto Vineyard St., turn north (left) onto N. High St., then proceed into S. High St. (Rte 30) and then to Wailuku Elementary School.
- (3) From Happy Valley and N. Market St. areas:
  - (a) Access N. Market St., turn west (right) onto Vineyard St., turn north (left) onto N. High St., then proceed into S. High St. (Rte 30) and to Wailuku Elementary School.
- (4) From the Lower Main St. area:
  - (a) Access and travel south on Lower Main St. which runs directly into Waiale Road, then turn west (right) onto Kaohu St., travel west and turn left onto S. High St. (Rte 30) and proceed to Wailuku Elementary School.
- (5) From the Sand Hills and Waiale Road areas:
  - (a) Access Waiale Rd. and turn west on Kaohu St., travel west and turn left onto S. High St. (Rte 30) and proceed to Wailuku Elementary School.
- (6) From the Maalaea, Wailuku Heights, and Waikapu areas:
  - (a) Access and travel north on Honoapiilani Hwy (Rte 30) which runs directly into S. High St. in Wailuku, and proceed to Wailuku Elementary School.
- (7) From Iao Valley and the W. Main St. area:
  - (a) Access W. Main St., travel east then turn south (right) onto S. High St. (Rte 30), and proceed to Wailuku Elementary.

F. **WEST MAUI AREA** (Olowalu to Lahaina to Kaanapali to Kapalua to Honokohau):

1. Designated Shelters: **LAHAINA INTERMEDIATE SCHOOL, LAHAINALUNA HIGH SCHOOL, and PRINCESS NAHIENAENA SCHOOL.**

2. Recommended Routes to Take:

a. **LAHAINA INTERMEDIATE SCHOOL** (871 Lahainaluna Road):

- (1) Access Lahainaluna Road, then proceed directly to Lahaina Intermediate School.
- (2) From Honoapiilani Highway (Rte 30):
  - (a) Head towards Lahainaluna Road, then turn east onto Lahainaluna Road, and proceed directly to Lahaina Intermediate School.
- (3) From Olowalu Lahaina:
  - (a) Access Honoapiilani Highway (Rte 30), then travel north to Lahaina, and turn east onto Lahainaluna Road.
- (4) From Honokohau to Kaanapali to Lahaina:
  - (a) Access Honoapiilani Highway (Rte 30), then travel south to Lahaina, and turn east onto Lahainaluna Road.

b. **LAHAINALUNA HIGH SCHOOL** (980 Lahainaluna Road):

- (1) Access Lahainaluna Road, then proceed directly to Lahainaluna High School, which is located above Lahaina Intermediate School.
- (2) From Honoapiilani Highway (Rte 30):
  - (a) Head towards Lahainaluna Road, then turn east onto Lahainaluna Road, and proceed directly to Lahainaluna High School.
- (3) From Olowalu to Lahaina:
  - (a) Access Honoapiilani Highway (Rte 30), then travel north to Lahaina, and turn east onto Lahainaluna Road.

- (4) From Honokohau to Kaanapali to Lahaina:
  - (a) Access Honoapiilani Highway (Rte 30), then travel south to Lahaina, and turn east onto Lahainaluna Road.

c. **PRINCESS NAHIENAENA SCHOOL** (816 Niheu St., Lahaina):

- (1) Access Lahainaluna Road, travel east on Lahainaluna Road, turn north (left) on either Ikena Ave. or Kuialua Street, turn east (right) on Liloa St., turn north (left) on Niheu St., then proceed directly to Princess Nahienaena School.
- (2) From Honoapiilani Highway (Rte 30):
  - (a) Head towards Lahainaluna Road, then turn east onto Lahainaluna Road, and proceed to Princess Nahienaena School using the same Route described in paragraph E2.c.(1) above.
- (3) From Olowalu to Lahaina:
  - (a) Access Honoapiilani Highway (Rte 30), then travel north to Lahaina, turn east onto Lahainaluna Road, and then proceed to Princess Nahienaena School using the same route described in paragraph E2.c.(1) above.
- (4) From Honokohau to Kaanapali to Lahaina:
  - (a) Access Honoapiilani Highway (Rte 30), then travel south to Lahaina, turn east onto Lahainaluna Road, and then proceed to Princess Nahienaena School using the same route described in paragraph E2.c.(1) above.

## II. ISLAND OF MOLOKAI

A. **EAST MOLOKAI AREA** (Kamalo to Kilohana to Halawa):

1. Designated Shelter: **KILOHANA SCHOOL** (HCOI, Box 334, Kamehameha V Highway, Ualapue)
2. Recommended Route to Take:
  - a. Access Kamehameha V Highway (Rte 450), then proceed directly to Kilohana School - traveling eastward from Kamalo and westward from Halawa.

B. **CENTRAL AND WEST MOLOKAI AREAS** (Kawela to Kaunakakai to Kualapuu to Hoolehua To Maunaloa to Kaluakoi):

1. Designated Shelters: **KUALAPUU SCHOOL** and **MOLOKAI HIGH SCHOOL**
2. Recommended Routes to Take:
  - a. **KUALAPUU SCHOOL** (260 Farrington Highway, Kualapuu):
    - (1) Access Farrington Highway (Rte 480), then proceed directly to Kualapuu School.
    - (2) From Kawela to Kaunakakai to Junction of Maunaloa Highway (Rte 460)/Kalae Highway (Rte 470):
      - (a) Access Kamehameha V Highway (Rte 450), travel west on Kam V Hwy - which runs directly into Maunaloa Hwy (Rte 460), turn north onto Kalae Hwy (Rte 470), then turn east (left) onto Farrington Hwy (Rte 480), and proceed directly to Kualapuu School.
    - (3) From Junction of Maunaloa Hwy (Rte 460)/Kalae Hwy (Rte 470) to Hoolehua Airport to Maunaloa to Kaluakoi/Kepuhi:
      - (a) Access Maunaloa Hwy, then travel eastward on Maunaloa Hwy,

turn north onto Kalae Hwy (Rte 470), then turn east (left) onto Farrington Hwy, and proceed to Kualapuu School.

b. **MOLOKAI HIGH SCHOOL** (2140 Farrington Highway, Kualapuu):

- (1) Molokai High School is located close to Kualapuu School on Farrington Highway.
- (2) Therefore, the same routes used to proceed to Kualapuu School can also be used for Molokai High School.

**III. ISLAND OF LANAI**

**A. ISLAND OF LANAI:**

1. Designated Shelter: **LANAI SCHOOL**

2. Recommended Route to Take:

a. **LANAI SCHOOL** (555 Fraser Avenue, Lanai City):

- (1) Access Fraser Ave., then proceed directly to Lanai School.
- (2) From Kaumalapau:
  - (a) Access Kaumalapau Highway (Rte 440), turn north (left) onto Fraser Ave., then proceed to Lanai School.
- (3) From Manele:
  - (a) Access Manele Road (also designated as Rte 440), turn east (right) onto Kaumalapau Highway (Rte 440), then turn north (left) onto Fraser Ave.
- (4) From Koele and Keomuku:
  - (a) Access Keomuku Highway (Rte 441), turn south (left) onto Lanai Ave., turn west (right) onto Fifth St., then turn south (left) onto Fraser Ave.