

COUNTY OF MAUI
COASTAL HIGH HAZARD AREA CERTIFICATION

This form is to certify that the plans for any new structures, construction and improvements that will be constructed within the Coastal High Hazard Area conform to the requirements of [Section 19.62.060.G.6.a of the Maui County Code](#).

PROJECT NAME _____ TMK _____

DESCRIPTION OF WORK: _____

STREET ADDRESS OR P.O. ROUTE AND BOX NUMBER _____

CITY _____ ISLAND _____ ZIP CODE _____

Provide the following from the proper Flood Insurance Rate Map (FIRM)

COMMUNITY NO. PANEL NO. SUFFIX DATE OF FIRM FIRM ZONE BASE FLOOD ELEV/LTD

CERTIFICATION BY A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT

I certify that based upon development and /or review of structural design, specifications, and plans for construction that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

All new construction and substantial improvements will be elevated on adequately anchored pilings or columns and securely anchored to such pilings or columns so that the lowest horizontal portion of the structural members of the lowest floor is elevated to at least one foot above the base flood level. The pile or column foundation and the structure attached thereto will be anchored to resist floatation, collapse, and lateral movement due to the simultaneous action of wind and water loads on all building components. Water loading values used for purposes of meeting this requirement are those associated with the base flood. Wind loading values used are those required by the uniform building code, as amended.

All new construction and substantial improvements will be located on the landward side of the reach of mean high tide.

All new construction and substantial improvements will have the space below the lowest floor free of obstructions or constructed with breakaway walls, open wood latticework, or insect screening intended to collapse under wind and water loads without causing collapse, displacement, or other structural damage to the elevated portion of the building or supporting foundation system. Such space will not be used for human habitation, but will be useable solely for vehicular parking, building access, limited storage or storage. Machinery and equipment that service the building, such as furnaces, air conditioners, heat pumps, water heaters, washers, dryers, elevator lift equipment, electrical junction and circuit boxes, and food freezers are prohibited in such spaces. Breakaway walls have a safe design loading resistance of not less than ten and no more than twenty pounds per square foot. Breakaway wall collapse is designed to result from a water load less than that which would occur during a base flood and the elevated portion of the building is designed so as not to incur any structural damage from wind and water loads acting simultaneously during a base flood.

Fill shall not be used for structural support of any building.

Man-made alterations of sand dunes shall not increase potential flood damage.

Areas of the structure below the base flood elevation may be used for parking vehicles, limited storage or storage, or access to the building, but not for human habitation. For such areas that are five feet or more in height as measured from any point within such areas, the property owner shall enter into a "Non-conversion Agreement for the construction within flood hazard areas" with the County.

CERTIFIER'S NAME _____ LICENSE NO. (or Affix Seal) _____

TITLE _____ COMPANY NAME _____

ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

SIGNATURE _____ DATE _____ PHONE _____