

**Layer Name:** LUPAG (Land Use Pattern Allocation Guide) map

Layer Type: Polygon

Description: Current status of the County of Hawai'i General Plan – LUPAG map  
**Version Date: April 8, 2022.**

Geog. Extent: Island of Hawai'i

Projection/Datum: Universal Trans Mercator, Zone 4 (Meters), NAD 83 HARN (*see note, page 2*)

Source: General plan studies in the County of Hawai'i were initiated in the late 1950's on a regional basis. The first of these studies, A Plan for Kona, was completed in 1960 and encompassed the districts of North and South Kona. A Plan for the Metropolitan Area of Hilo was completed in 1961 for the districts of South Hilo and Puna. The Kohala-Hāmākua Region General Plan was completed in 1963 and covered part of district of North Kona and the districts of North and South Kohala, Hāmākua and North Hilo. These plans were adopted by Ordinance No. 317 in July 1965, as the General Plan for the County. The district of Ka'u was the only are in the County not covered by this plan.

On December 15, 1971, the County adopted its first comprehensive General Plan, which included all districts. This General Plan reflected a departure from previous plans, which were done for various regions of the island with little island-wide integrative efforts. The previous plans were also land use or physically oriented with no firm policy statements of guidelines. The 1971 General Plan, however, set forth the policy for the comprehensive development of the entire island. It also reflected an awareness of the social, physical, and economic environments and their relationship to one another. The plan consisted of twelve major elements ranging from economic activities to historic sites to lands use which were further broken down into sub-elements. Goals, policies, standards, and courses of action were set forth for each element of the General Plan. The **goals** are general expressions of the desired long-range direction and situation for the island. **Policies** state the method or strategy, which should be undertaken in order to attain the goals. The quality and quantity by which we can measure or evaluate conditions are the **standards** of the elements. **Courses of action** are more precise or detailed discussions of alternative solutions for community concerns and problems.

In 1978, a review of the General Plan's Land Use Pattern Allocation Guide (LUPAG) map was conducted, and a comprehensive review of the entire General Plan commenced during the latter part of the 1980's. The plan was subsequently amended on November 14, 1989 as Ordinance No. 89-12.

According to the General Plan, a comprehensive review should commence every ten years. Since the General Plan was amended in November of 1989, a comprehensive review should commence no later than November 14, 1999.

Beginning before November of 1999, the Planning Department commenced with the comprehensive review of the General Plan. The General Plan Revision Program of 1999 was adopted during January 2005 as Ordinance 05-25. Shortly after, this ordinance was amended by the Planning Director as Ordinance 06-153 (bill 309, Draft 4).

Subsequent General Plan amendments will be included as updates to this data layer.

History: The original GIS data layer was digitized in MapEdit by the State Office of Planning. The County of Hawai'i, Planning Dept. utilized available GIS data from various resources during the General Plan Revision Program process to update this electronic version.

The State of Hawaii GIS Program added field Class\_Name, December, 2020.

Attributes:        Polygons:  
                     LUPAG\_ID        Unknown  
                     CLASS        LUPAG Classification Code (abbreviation)  
                     CLASS\_NAME    LUPAG Classification Name  
                     Shape\_Length    Perimeter of polygon, in meters  
                     Shape\_Area        Area of polygon, in square meters

*\* Note: This data layer is intended for planning purposes only and should not be used for boundary interpretations or other spatial analysis beyond the limitations of the data. Unless otherwise provided, the 'LUPAG' data layer was intended to illustrate approximate classification boundary areas. The data layer was never parcel-specific therefore caution is advised when using this layer. Parcel boundary lines along the coastline are updated or adjusted periodically, therefore adjustments to this data layer may become necessary to match the parcel boundary lines accordingly. Please refer to Memorandum No. 01-33 by the Planning Director dated May 29, 2001 regarding General Plan Map Interpretations.*

*\*\*Please note that users should research the records for other pertinent information as necessary.*

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*Please note - if you download data from the State's geoportal (<https://geoportal.hawaii.gov/>), the data is exported in WGS84 coordinates, although it is stored internally (in the State's geodatabase), served in the State's web services (<https://geodata.hawaii.gov/arcgis/rest/services>) and made available in the State's legacy download site (<https://planning.hawaii.gov/gis/download-gis-data-expanded/>) in UTM / NAD 83 coordinates.*