State Permitting, Resources & Tools
Department of Business, Economic Development & Tourism

Rodney Funakoshi, OP
Robert Hines, DBEDT
Office of Planning (OP)

Planning Division

Coastal Zone Management (CZM) Program

Special Plans Program

Land Use Division

Geographic Information Systems (GIS) Program
Bird’s-eye View of DBEDT
Agencies with Regulatory Authority

DBEDT

Office of Planning

Land Use Commission

Hawaii Community Development Authority

Hawaii Film Office

Hawaii Housing Finance & Development Corporation
State Land Use Commission

Ensure orderly growth of the State by protecting and encouraging the use of lands for long term public benefit. *(Boundary petitions, Special Permits, IAL)*

Office of Planning’s Role

Coordinate and present the State’s position in LUC proceedings
State Land Use Districts

1969

- R: 0%
- U: 3%
- A: 48%
- C: 49%

2012

- R: 0%
- U: 5%
- A: 47%
- C: 48%

6/28/2013
## Lands Designated as IAL
(Important Agricultural Lands)

<table>
<thead>
<tr>
<th>Year</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>30,875</td>
</tr>
<tr>
<td>2010</td>
<td>--</td>
</tr>
<tr>
<td>2011</td>
<td>58,984</td>
</tr>
<tr>
<td>2012</td>
<td>--</td>
</tr>
<tr>
<td>2013</td>
<td>11,026</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100,885</strong></td>
</tr>
</tbody>
</table>
City & County of Honolulu

6/28/2013
County of Maui

6/28/2013
County of Hawaii

6/28/2013
Office of Planning (CZM)

- Federal Consistency review
- Special Management Area (SMA) Permit
Hawaii CZM Area – Entire State

All lands within the State and seaward to the limit of the State’s jurisdiction, including the U.S. territorial sea.
Federal Consistency Review

- Triggers:
  - Federal agency activities or development projects
  - Federal permit required for activities or projects (e.g. Army Corps of Engineers Permit)
  - Federal financial assistance activities
Office of Planning—SMA Permit

Urban, Rural, Agricultural or Conservation District

County Special Management Area

Shoreline

Min. 20 ft or greater

CZM Enforceable Policies from State and County Agencies

CZM Enforceable Policies from State Agencies

State Conservation District

3 Mile Limit

United States

Territorial Sea

Insular Shelf

Hawaii CZM Area – Entire State
Office of Planning—SMA Permit

Shoreline Setbacks
SMA Major Permit vs. SMA Minor Permit

- Key Factor -- Potential substantial adverse environmental or ecological effect, taking into account cumulative effects
- Valuation of Development -- less than $500,000 – Minor Permit
Role of Office of Planning (OP) in SMA Permitting

- Oversee consistency of SMA permit system
- Provide CZM/SMA training sessions
- Provide SMA permit guidance
- Review SMA boundary contractions
- Review and approve SMA applications in Hawaii Community Development Authority districts (Kakaako and Kalaeloa)
Adequate access to publicly owned beaches, recreation areas and natural reserves
Solid and liquid waste treatment and management to minimize adverse effects on coastal resources
Alterations to existing land forms and vegetation shall cause minimum adverse effect to water resources, and scenic & recreational amenities
Minimizing danger of coastal hazards
Preservation of historic and archaeological resources
Hawaii Community Development Authority
Building Sustainable Communities

Community Development Districts:

• Kakaako
• Kalaeloa
• He’eia
Kakaako Community Development District (Mauka and Makai)
Kalaeloa Community Development District
Former Barber’s Point Naval Air Station
Development Permits within the Kakaako and Kalaeloa CDD:

- Developments must comply with Area Plan and Rules

- Sustainable, Livable Urban Communities
  - Work, live, visit, learn and play
  - Plans are developed around Smart Growth concepts
    - Pedestrian friendly, human scale, multi-modal, mixed use.
  - Sustainability Requirements:
    - New Projects, additions and existing buildings (w/25% greater floor area) must be LEED certified.
    - Applicants may use other green building evaluation system.
Resources and Tools
## State GIS Data

### Administrative Layers
- Agricultural Land Use maps (OP/DOA)
- Ahupuaa Boundaries (DLNR)
- Census Tract Boundaries (US Census)
- Development Plan Boundaries (OP)
- Election Precincts (DAGS/LG)
- Enterprize Zones (DBEDT)
- Government Land Ownership (OP/Counties)
- Harbors (DOT)
- Hydrographic Units (OP/DLNR)
- Judicial Districts (OP)
- State Land Use District Boundaries (LUC)
- Legislative Districts (DAGS/LG)
- Marine Life Conservation Districts (OP/CZM)
- National Marine Whale Sanctuary (NOAA)
- Parcels (Counties)
- Parks (DLNR, Counties)
- Reserves (DLNR)
- Special Management Areas (OP, CZM)
- Water Quality Control Sites (OP/CZM)
- Wells (DLNR)

### Ocean Layers
- Bathymetry (Various)
- Bottom Type (NOAA)
- Coastal Resources (OP/CZM)
- Fish Aggregating Devices (OP/DLNR)
- Marine Managed Areas (DLNR)
- Ocean Recreation Areas (CZM)
- Water Quality Classifications (DOH)

### Basemap Layers
- Coastlines (OP/USGS)
- Coastal Names (OP)
- Dams (DLNR)
- Elevation Contours (OP/USGS)
- Geographic Names (OP/USGS)
- Hydrography (OP/USGS)
- Public & Private Schools (OP/DOE)
- Roads (OP/DOT/Counties)
- Trails

### Hazard Layers
- Flood Hazard Zones (FEMA)
- Hurricane Iniki Overwash Areas (OP)
- Lava Flow Areas (DBEDT)
- Tsunami Wave Heights (OP)
- Tsunami Evacuation Zones (PDC)
- Volcano Hazard Zones (OP/USGS)
- Wildfire Risk Ratings (DLNR)

### Natural Resource Layers
- Aquaculture
- Aquifers (DLNR/DOH)
- Bird Habitat Ranges (OP)
- Body Surfing Sites (OP)
- Coral Reefs (NOAA)
- Critical Habitat (USFWS)
- Fish Habitat Areas (DLNR)
- Fishponds (DLNR)
- Former Sugar Cane Lands (OP)
- Former Pineapple Lands (OP)
- Geothermal Resource Areas (DBEDT)
- Important Agricultural Lands (OP/DOA)
- Land Study Bureau Lands (OP/DOA)
- Perennial Streams (OP/DLNR)
- Rainfall (UH-Geography)
- Rain Gages (UH-Geography)
- Rare and Endangered Species (TNC)
- Soils (NRCS)
- Solar Radiation (OP/DBEDT)
- Threatened and Endangered Plants (OP/DLNR)
- Vegetation (USGS)
- Watersheds (OP)
- Wetlands (NWI)
- Wind Energy Resources (DBEDT)

### County Layers
- Council Districts
- Development Plan Areas
- Fire Stations
- Neighborhood Board Boundaries
- Ohana Zoning
- Parcels
- Parks
- Potable Water Mains
- Public Facilities
- Roads
- Storm Drains
- Sewers
- Shelters
- Zoning

### Other Data Available on State GIS
- Digital Elevation Models (USGS)
- Digital Raster Graphics (USGS)
- IfSAR Elevation Data (NOAA)
- Various aerial photography (Various)
- WorldView2 Satellite Imagery (OP/USGS)
ArcGIS Online site for delivering content – web maps, web apps, data

http://histategis.maps.arcgis.com/home/index.html
Ready to use maps

OTHER MAPS

Agricultural Lands of Importance to the State of Hawaii (ALISH):
- State of Hawaii - large map (1.6 MB) | small map (336 KB)
- Island of Hawaii - large map (4.7 MB) | small map (500 KB)
- Island of Kauai - large map (5.2 MB) | small map (587 KB)
- Island of Maui - large map (2.3 MB) | small map (451 KB)
- islands of Molokai and Lanai - large map (1.9 MB) | small map (279 KB)
- Island of Oahu - large map (3.6 MB) | small map (406 KB)

Agricultural Land Use Maps (ALUNI):
- Hawaii
- Kauai
- Maui
- Molokai-Lanai
- Oahu

ALISH within State Owned Agricultural Lands:
- Kauai | Oahu | Molokai | Maui | Hawaii

Critical Habitat, Proposed (2012):
- Island of Hawaii

Enterprise Zone Maps:
- PDF

Geothermal Maps (By GeothermEx, Inc.):
- Geothermal Resource Areas
- Areas with Potential for Warm Ground Water

Hawaii Agriculture Conference Maps (2012):
- State Land Use District Map (updated 2015)
- ALISH Map
- (AL important Ag. Land) Map (updated 2013)
Locator Applications – State Land Use Districts, LSB Soils, SMA, EZ
Demographic Profile Applications
OP Website Planner’s Toolbox

The State of Hawaii, Office of Planning, gathers, analyzes, and provides information to the Governor to assist in the overall analysis and formulation of state policies and strategies.

The purpose of the Office is to (1) provide central direction and cohesion in the allocation of resources and effectuation of state activities and programs, and (2) effectively address current or emerging challenges and opportunities.

The Office works closely with local, state, and federal government agencies, the University of Hawaii, and various community stakeholders to achieve these objectives.

The Office is divided into the Land Use Division and Planning Division. The Planning Division includes the Coastal Zone Management Program, Special Plans Branch, and the Geographic Information Program.
Mahalo!

State Office of Planning
Web: planning.hawaii.gov
Twitter: PlanningHlgo
Facebook: www.facebook.com/OfficeofPlanning.Hlgo