

**COASTAL DATA EXCHANGE**

**COUNTY OF HAWAII  
GIS UPDATE**



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County of Hawaii

Department of Information Technology

# Where is GIS used?

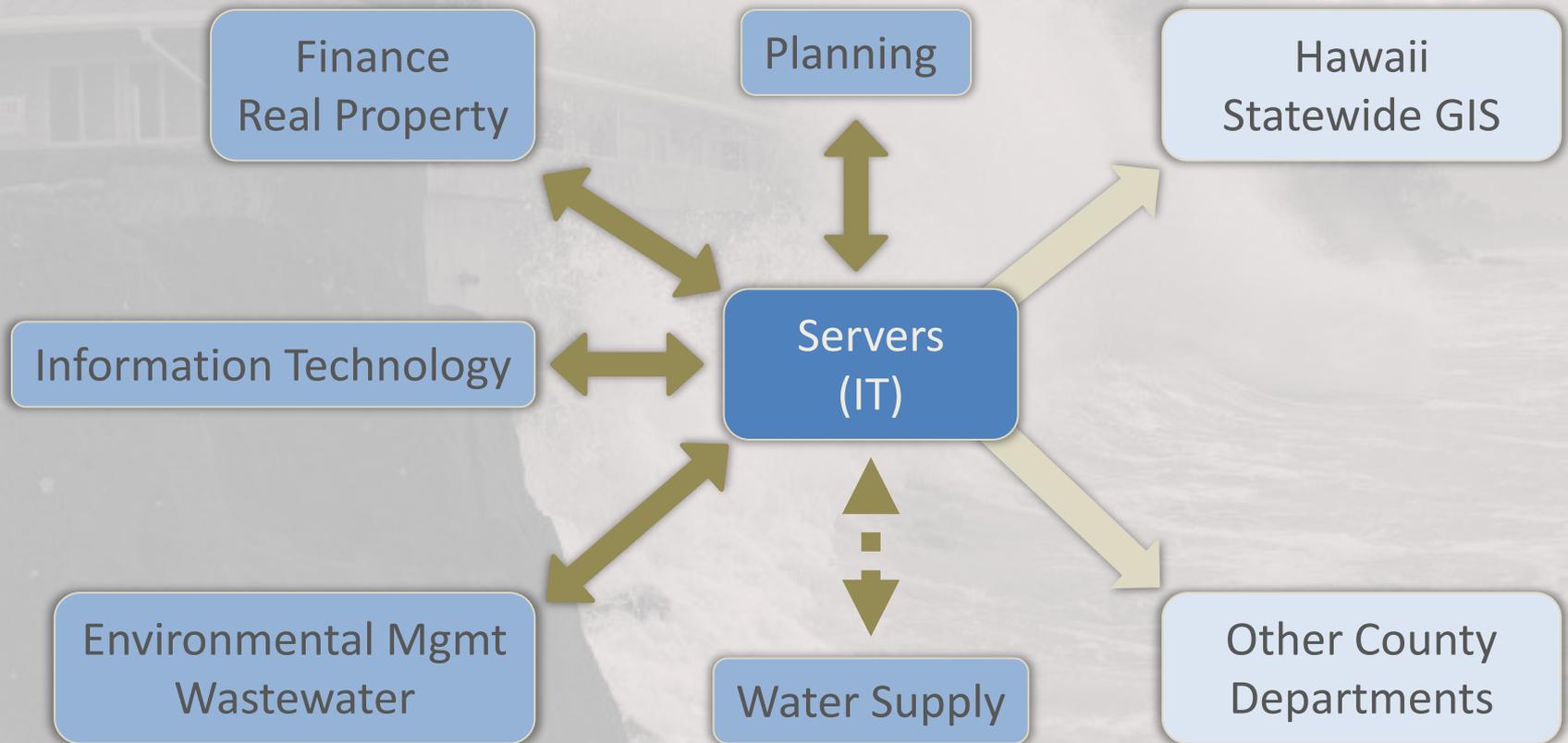
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## 21 Departments

- Aging
- Civil Defense
- Corporation Counsel
- Environmental Management
- Finance
- Fire
- Housing
- Human Resources
- Information Technology
- Liquor Control
- Mass Transit
- Mayor's Office
- Office of the County Clerks
- Office of the Legislative Auditor
- Parks and Recreation
- Planning
- Police
- Prosecuting Attorney
- Public Works
- Research and Development
- Water Supply



# GIS Information Flow



# GIS Data Layers:

- ALISH (Agriculture Lands of Importance)
- Coastline
- City Limits
  - City of Hilo
  - KVSD (Kailua Village Special District)
- DEM Data
  - Sewer Discharges
  - Sewer Pump Stations
  - Sewer Treatment Plants
  - Sewer Manholes
  - Sewer Mains
- District Boundary
- EA\_EIS
- Enterprise Zone (2001)
- Exceptional Trees
- Geothermal Subzones
- Land Study Bureau
- LUPAG
- Ordinance and Memo
  - NZC (Non-significant Zone Change)
  - GP (General Plan) Amendments
  - Rezone Ordinance
  - State Land Use Ordinance
  - PUD (Planned Unit Development)
- Parcels
  - Parcels (labels)
  - Parcels (boundaries)
- Planning Permits
  - Special Permits
  - SMA Major Permits
  - SMA Minor Permits
  - Use Permits
  - Variances
- Rainfall Atlas of Hawaii (2011)
  - Rainfall Atlas Station – Mean
  - Rainfall – Annual in inches
- Roads
  - COH Centerlines
  - COH Streetnames
  - Proposed General Plan Arterial Roads
  - Proposed General Plan Collector Roads
  - Trails
- Special Management Area
- State Land Use District
- Subd\Consol\Pre-Existing Lots
  - Court Partitions
  - Consolidations
  - Final Subdivisions
  - Pre-1944 Subs
- Lot Determination
- Public Works Subdivisions
- Subs 20 acres
- Town Name
- USGS Maps
- Volcano Hazard Zones
- Zoning



# Data Sharing and Delivery:

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- **DVD**
  - Data with ArcReader Project
- **Hawaii Statewide GIS Program**
  - Download GIS Data
- **County of Hawaii Website**



# Real Property Tax Office – Search by Map

Zoom County Zoom Bing Zoom In Zoom Out Panby Hand Get Info Zoom To Parcel Center On Parcel Measure Area Tool Print Page Additional Options ▾

[Hawaii Home / Property Search](#)

**Controls**

Available Layers

- Parcels
- Parcel Numbers
- Address #
- Yearly Sales
- Roads
- Schools
- Lakes and Rivers
- Base Layers
  - Street Map (Bing)
  - Aerials (Bing)
  - Hybrid (Bing)
  - Base Layer off



[Show Scale](#)



**Reports**

Parcel

View as: [Google Earth](#) | [Bird's Eye](#) | [Google Maps & Street View](#)

<b>Selected Parcel</b>	240011670000 (Click for Card)
Property Class	1
Acres	101.079
Physical Address	200 W KAWILI STREET
Market Land Value	\$ 6,917,700
Dedicated Use Value	\$ 0
Land Exemption	\$ 0
Net Taxable Land Value	\$ 6,917,700
Assessed Building Value	\$ 76,897,700
Building Exemption	\$ 120,000
Net Taxable Building Value	\$ 76,777,700
<b>Total Taxable Value</b>	<b>\$ 83,695,400</b>
Improvements on Parcel	2
Total Improvement Area (sq. ft.)	0

Two most recent parcel sales

Date	Price	Qual	Reason

Website last updated May 9, 2014  
SIS Maps last updated April 28, 2014

Parcel List [+]  
Legend [+]  
Measure [+]

\*Hawaii County makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. The 'parcels' layer is intended to be used for visual purposes only and should not be used for boundary interpretations or other spatial analysis beyond the limitations of the data. The 'parcels' data layer does not contain metes and bounds described accuracy therefore, please use caution when viewing this data. Overlaying this layer with other data layers that may not have used this layer as a base may not produce precise results. GPS and imagery data will not overlay exactly.

# Vision for the Future...

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- **Enterprise GIS System**
  - Unified platform
  - Standardized, consistent, and well-integrated
  - Efficient data sharing and data dissemination
- **GIS services for web and mobile applications**
  - Map services/REST services
  - Connect directly to County server
- **ArcGIS Online**
  - Map galleries
  - Content specific maps

