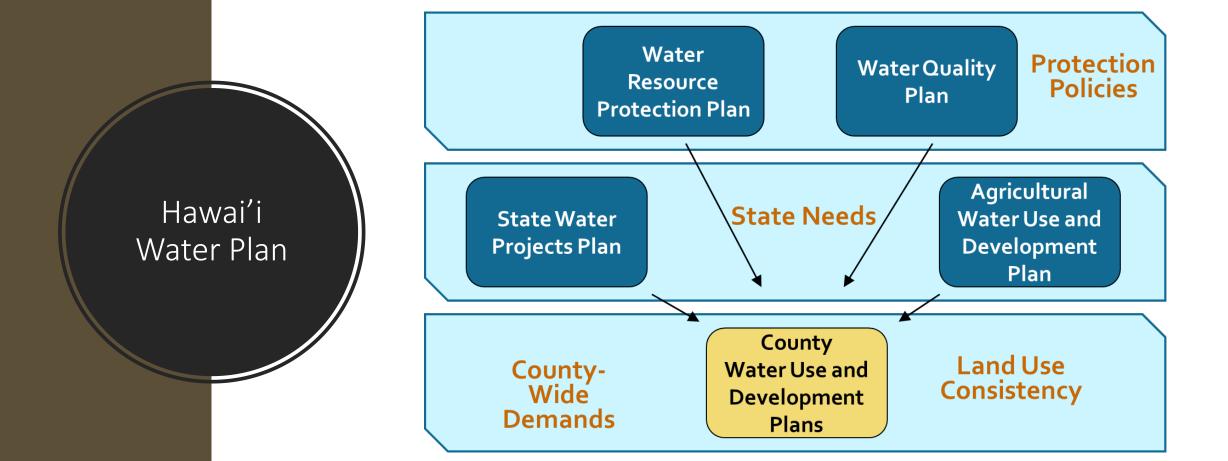




Jeremy Kimura Moderator



County Water Use and Development Plans

- Prepared by each of the four counties
- Set forth the allocation of water to land use through the development of policies and strategies to guide the County in its planning, management, and development of water resources to meet projected demands



WUDP Requirements & Guidelines

- Consistent with WRPP & WQP
- Consistent with County land use plans and policies
- Consistent with state land use classification and policies
- Incorporation of AWUDP and SWPP
- Appropriate recognition of the current and future development needs of DHHL
- Include a stakeholder involvement process
- Identification of resource options such as sources of supply, alternative water sources, and water conservation programs
- 20-year projection period
- Identification of preferred source development strategy



Panel Members Edward Doi – Kauai Department of Water

Barry Usagawa – Honolulu Board of Water Supply

Alex DeRoode – Maui County Office of Economic Development

County of Kaua'i Water Use & Development Plan Update



Department of Water County of Kaua'i

County WUDP Objective

... to set forth the allocation of water to land use through the development of policies & strategies to guide the County in its planning, management, and development of water resources to meet projected demands.

Key Goals

- Preserve integrity of the island's water resources
- Ensure future water needs of the County are met
- Provide guidelines for the management of the island's water resources
- Ensure that sustainable water resources are integrated into the formulation and development of land use policies by the County.

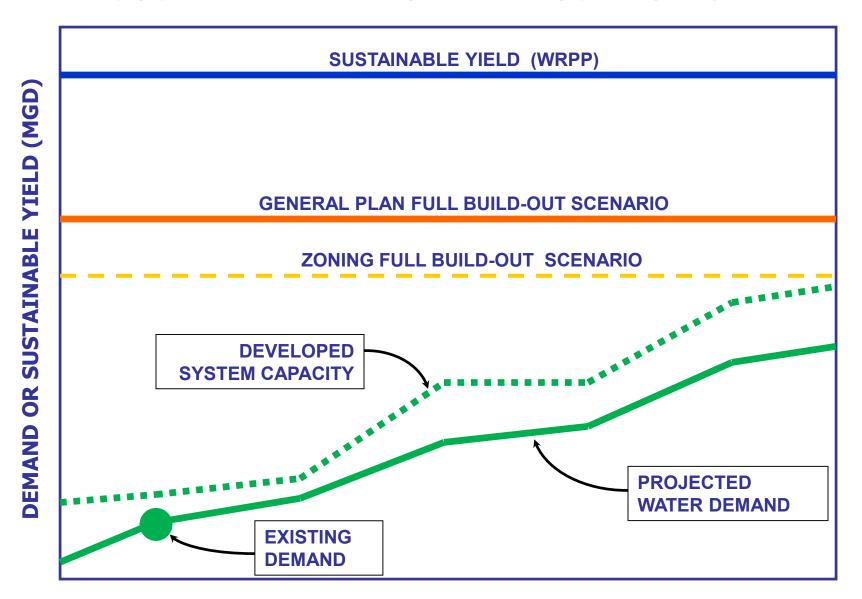
KWUDP Update

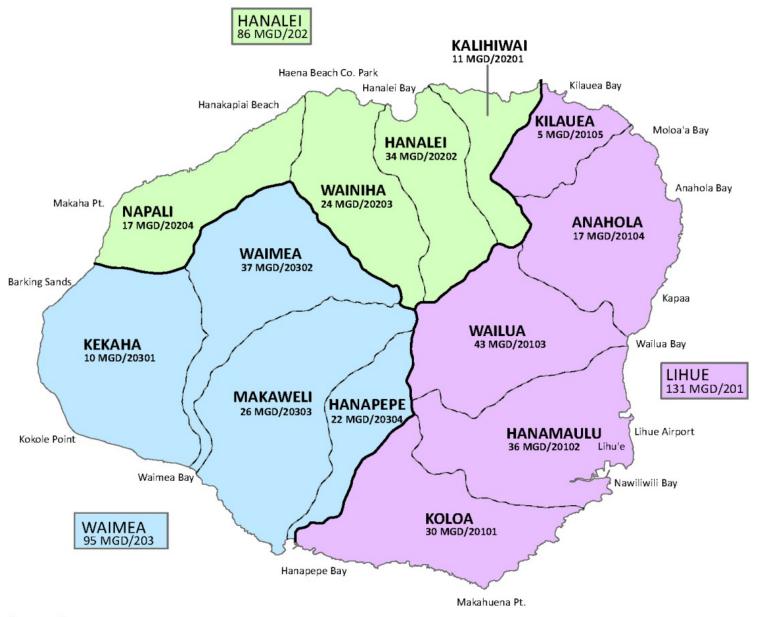
- Inventory of existing water use and resources
- 20-year demand projection
 - Based on population growth
- Full build-out water demand projections
 - Based on land use policies
 - Maximum water needs anticipated if all land is developed to the highest extent allowed by current land use policies

Assessment of Land Use Plans & Policies

- State Land Use
 - Generalized land use policy
- General Plan
 - General conceptual land use (County "vision")
- Community Plans
 - Local community conceptual land use
- Zoning
 - Allowable development by Ordinance

SUSTAINABILITY OF LAND USE POLICIES





Legend

— Aquifer Sector Areas

-- Aquifer System Areas

Island of Kaua'i
CWRM Ground Water Hydrologic Units & Sustainable Yield

Mahalo



www.kauaiwater.org