

## APT Committee

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**Sent:** Tuesday, February 16, 2021 8:59 AM  
**To:** APT Committee  
**Subject:** please se attached  
**Attachments:** WUDP Presentation to APT Council Committee.pdf

Presentation for today's meeting.

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# County Water Use and Development Plans



Presentation to the Maui County Council Agriculture and Public Trust Committee  
by the Commission on Water Resource Management  
February 16, 2021



# Outline

- State Water Code and the Hawaii Water Plan
- Objectives and Elements of the Water Use and Development Plans
- How are the Water Use and Development Plans utilized by CWRM?
- How could the Water Use and Development Plans be utilized by the County?

# State Water Code and the Hawaii Water Plan

*There is a need for a **program of comprehensive water resources planning** to address the problems of supply and conservation of water. **The Hawaii water plan**, with such future amendments, supplements, and additions as may be necessary, is accepted as the guide for developing and implementing this policy. (§174C-2(b) HRS)*

*\*Additional guidance in the admin rules and framework guidance document*

# State Water Code and the Hawaii Water Plan

## Balancing protection of water resources with the efficient use of water resources

- Water Resource Protection Plan (WRPP)
- Water Quality Plan (WQP)
- Agricultural Water Use and Development Plan (AWUDP)
- State Water Projects Plan (SWPP)
- **County Water Use and Development Plans (WUDP)**

**THE WATER RESOURCE PROTECTION PLAN**

Prepared by the  
**Commission on Water Resource Management**



**THE WATER QUALITY PLAN**

Prepared by the  
**Hawaii Department of Health**

**WHAT IS THE QUALITY AND QUANTITY OF HAWAII'S FRESHWATER RESOURCES AND HOW DO WE PROTECT IT?**

**THE STATE WATER PROJECTS PLAN**

Prepared by the  
**DLNR Engineering Division**

**THE AGRICULTURAL WATER USE AND DEVELOPMENT PLAN**

Prepared by the  
**Hawaii Department of Agriculture**

**HOW MUCH WATER DO WE NEED FOR STATE FACILITIES SUCH AS SCHOOLS, HOSPITALS AND AGRICULTURE?**

**THE COUNTY WATER USE AND DEVELOPMENT PLANS**

Prepared by the  
**County Water Departments**

**COUNTY LAND USE PLANS**

Prepared by the  
**County Planning Departments**

**HOW WILL OUR LAND USE POLICIES IMPACT OUR FRESH WATER RESOURCES?**



# Objectives of the WUDPs

## Requirements from the State Water Code:

1. Prepared by each of the four counties and adopted by ordinance
2. Consistent with County land use plans and policies
3. Sets 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
4. Periodic updates to maintain consistency with changing land use policies

## Elements of the WUDPs

Recommended elements to meet statutory requirements from Hawaii Water Plan Framework:

1. Status of water and related land development & inventory of existing uses
2. Future land uses and related water needs
3. Regional water development plans
4. Consistent with WRPP & WQP
5. Incorporation of AWUDP and SWPP
6. Consistent with State and county land use plans & policies
7. Stakeholder and public involvement
8. Protect water rights, including traditional & customary rights and the needs of DHHL
9. 20-year projection period



# How the WUDPs are utilized by CWRM?

## Balance the protection of water resources with the efficient use of water resources

- Guide permitting
- Ensure water source development strategies are within the sustainable limits of the resource
- Ensure protection of public trust uses
- Encourage the utilization of water conservation and alternative sources where applicable
- Guide monitoring programs
- Encourage strategies to address the impacts from climate change
- Identify community concerns related to water use and development

# How could the WUDP be utilized by the County?

- Integrate land use policies
- Inform future land use decisions
- Facilitate the planning and budgeting of water infrastructure to meet future water demands
- Facilitate coordination and communication across County agencies
- Communicate to the public how land use plans and policies are balanced with protection of public trust resources

Thank you for your time



Commission on Water  
Resource Management

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