

SUMMARY OF SURVEY RESULTS REGARDING REVISING THE STATEWIDE FRAMEWORK FOR UPDATING THE HAWAI'I WATER PLAN

OUTLINE

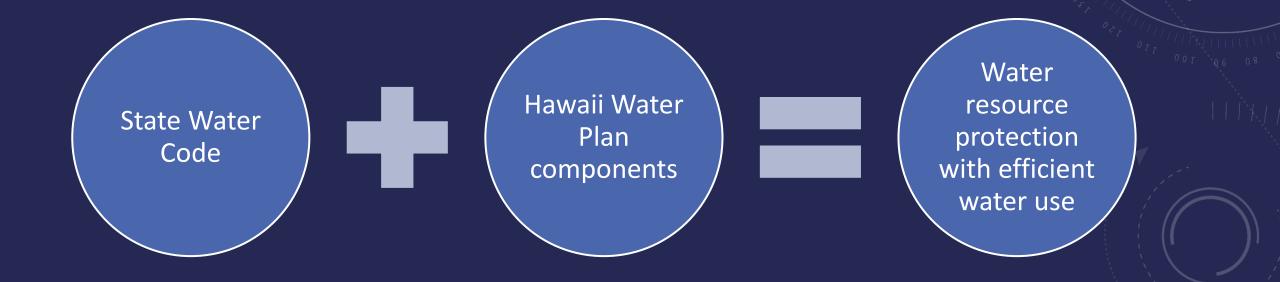
The State Water Code and the Hawai'i Water Plan

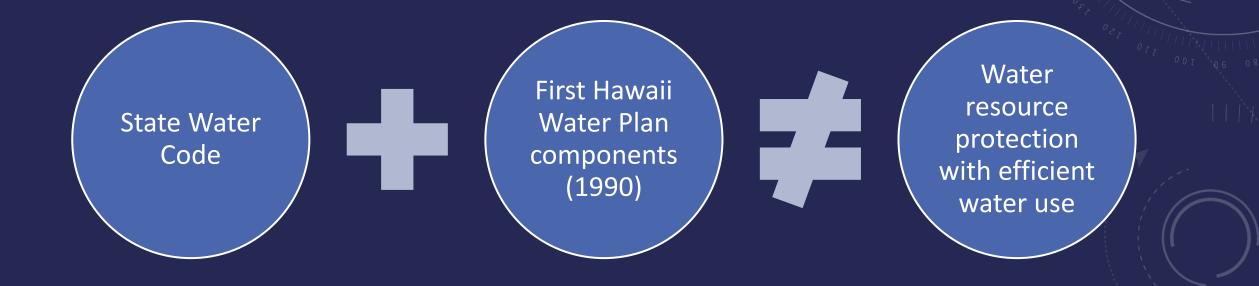
Framework for updating the Hawai'i Water Plan

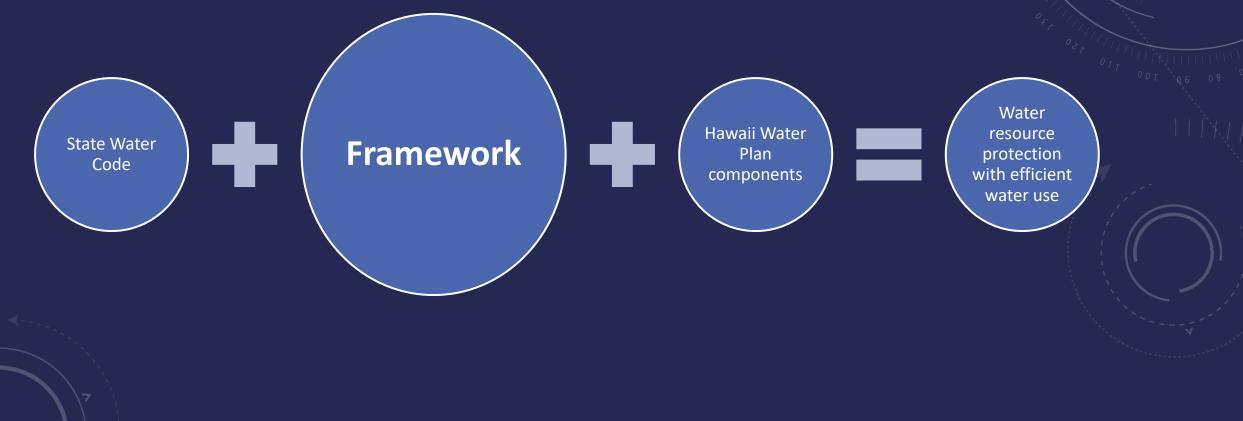
Updating the Framework

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)

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







WHAT IS THE FRAMEWORK FOR UPDATING THE HAWAII WATER PLAN?

- Guidance for updating the HWP
- Adopted on February 16, 2000
- Promotes an Integrated Resource Planning (IRP) approach to preparing the HWP components

WHAT IS INTEGRATED RESOURCE PLANNING?

- Process to identify appropriate mix of resources to meet future needs
- Inclusive of traditional and innovative resource strategy options
- Develops planning scenarios and objectives to screen strategy options
- Participatory decision-making process



State of Hawaii, Department of Land and Natural Resources Commission on Water Resource Management

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Home » Planning » Hawaii Water Plan » Statewide Framework

STATEWIDE FRAMEWORK

The State Water Code calls for coordination between the

https://dlnr.hawaii.gov/cwrm/planning/hiwaterplan/framework/

tection, conservation, and management of waters in each county ..." To effectively implement these requirements, a Statewide Framework for Updating the Hawaii Water Plan, incorporating the techniques of Integrated Resources Planning, was established to address current complexities asso-

ciated with planning, regulation, and management of our water resources. This planning framework is intended to guide the integration and updating of all the components of the Hawaii Water Plan (HWP).

The objectives of developing and outlining a statewide framework for the Hawaii Water Plan

PLANNING INDEX

• Planning

Hawall Water Plan

- Statewide Framework
- Water Resource Protection Plan
- State Water Projects Plan
- Water Quality Plan
- Agricultural Water Use and Development Plan

WHY REVISIT OR REVISE THE FRAMEWORK?

- 20 years of plan preparation
- Issues that need to be addressed:
 - Climate Change Mitigation, adaptation, inequities
 - Stakeholder input Who, how to incorporate, how extensive?
 - Cultural resource/knowledge integration
 - Do the plans fulfill public trust obligations?
 - Utility of the plans for preparing agencies and public
- Identified as action item in 2019 WRPP update

UPDATING THE FRAMEWORK

Evaluate Framework Plan, design, and implement process to update the framework Develop draft Framework document for stakeholder and public review

Present draft Framework to the Commission for approval

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HWP SURVEY

109 emails sent

47 responses

43% response rate

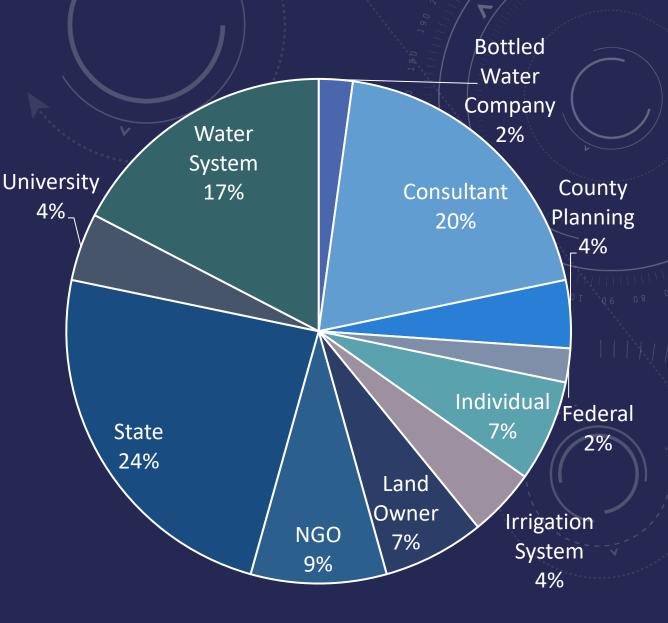
WHO GOT THE SURVEY?

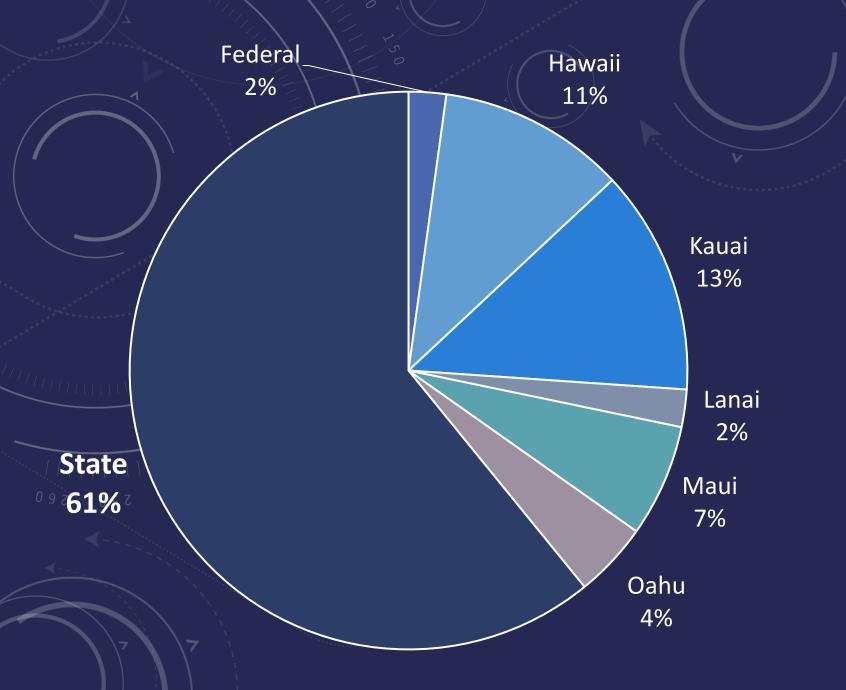
- University of Hawaii
- NGO/Non-profit
- Public and private water utilities
- Irrigation systems
- State agencies
- Federal agencies
- County planning departments

- Large landowners
- Land developers
- Industry advocate groups
- Water bottling companies
- Consultants
- Individuals



WHO TOOK THE SURVEY?





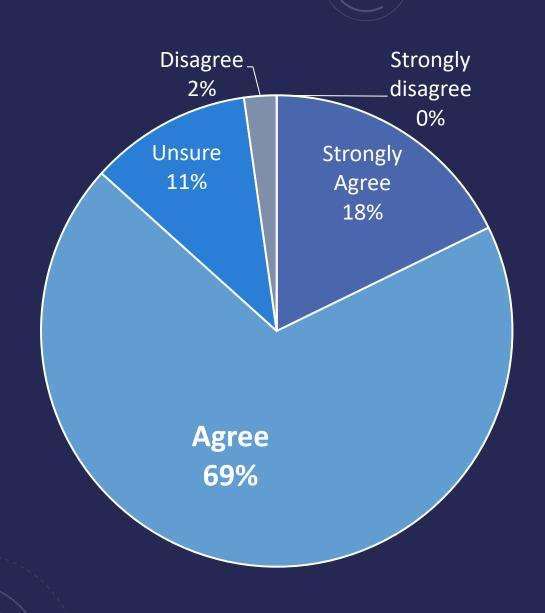
FROM WHERE?

WERE THEY FAMILIAR WITH THE HWP?

Yes 85%

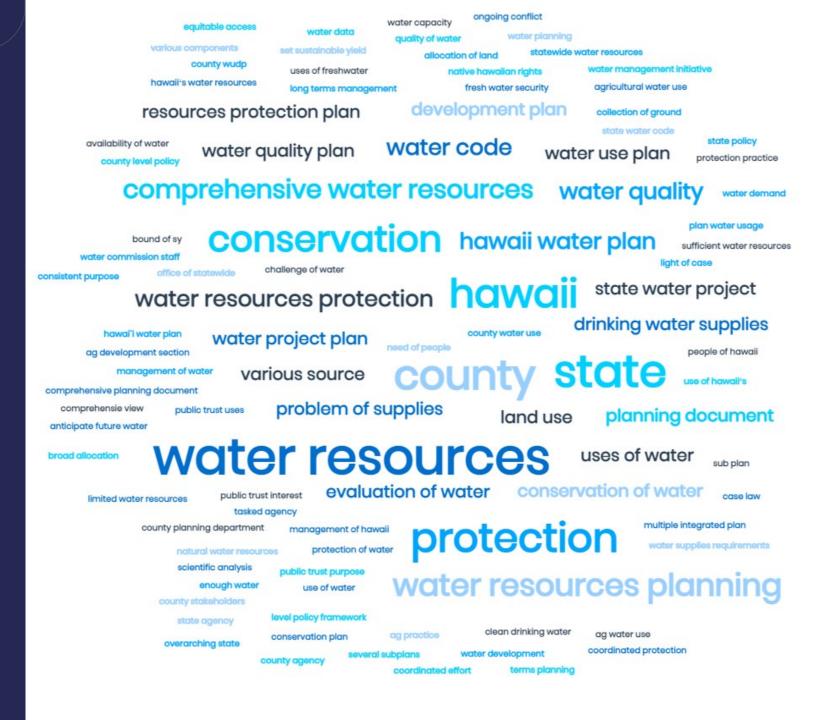
No

15%



DO THEY UNDERSTAND THE PURPOSE OF THE HAWAII WATER PLAN?

WHAT DO THEY BELIEVE IS THE PURPOSE OF THE HWP?



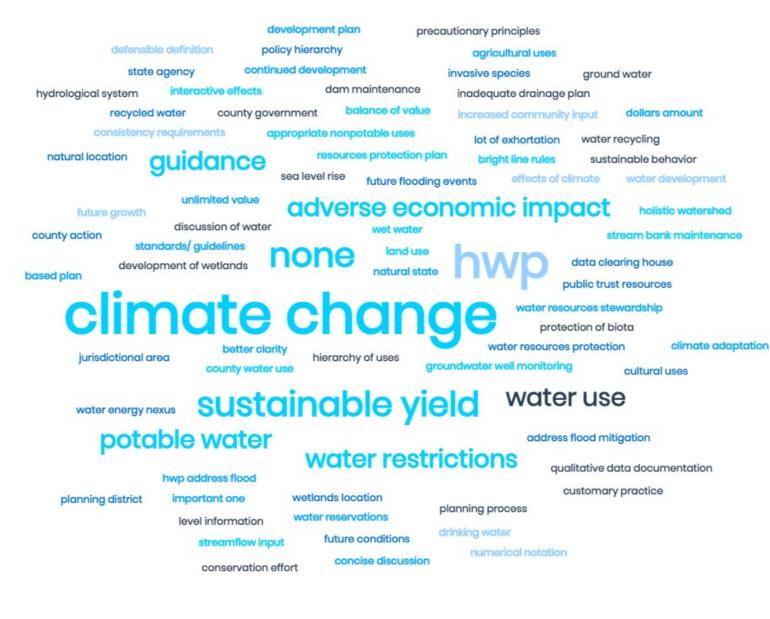
HOW DO THEY USE THE HWP?

- As a reference document (~25%)
- To create plans for their agency (~12%)
- Do not use the plan(~11%)

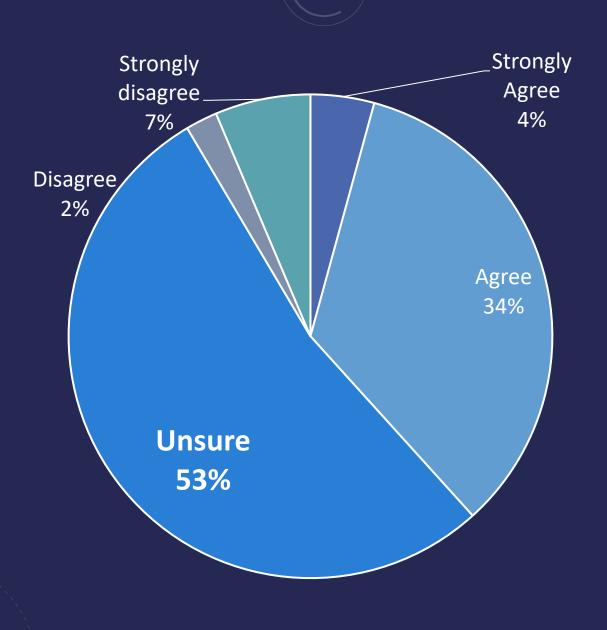
WHAT'S THE MOTIVATION TO PARTICIPATE IN THE HWP PROCESS?

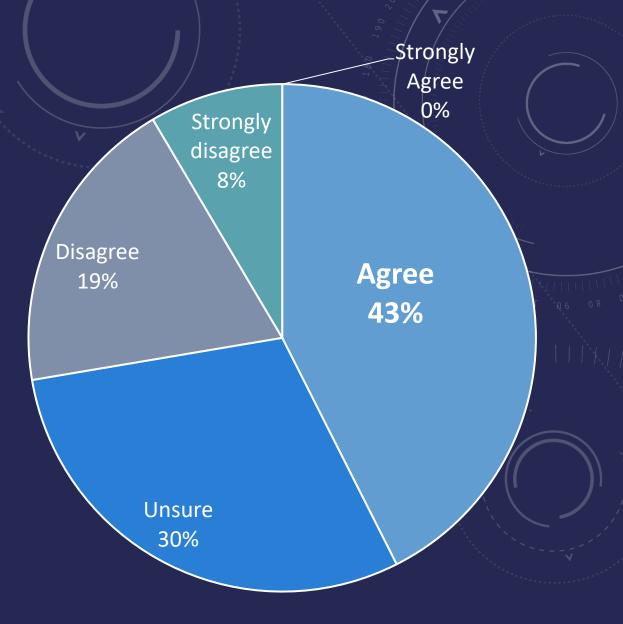
- Participate in planning for Hawaii's water future
- Ensure State fulfills its public trust obligations
- Required to participate

WHAT IMPORTANT ISSUE IS NOT ADEQUATELY ADDRESSED BY THE HWP?

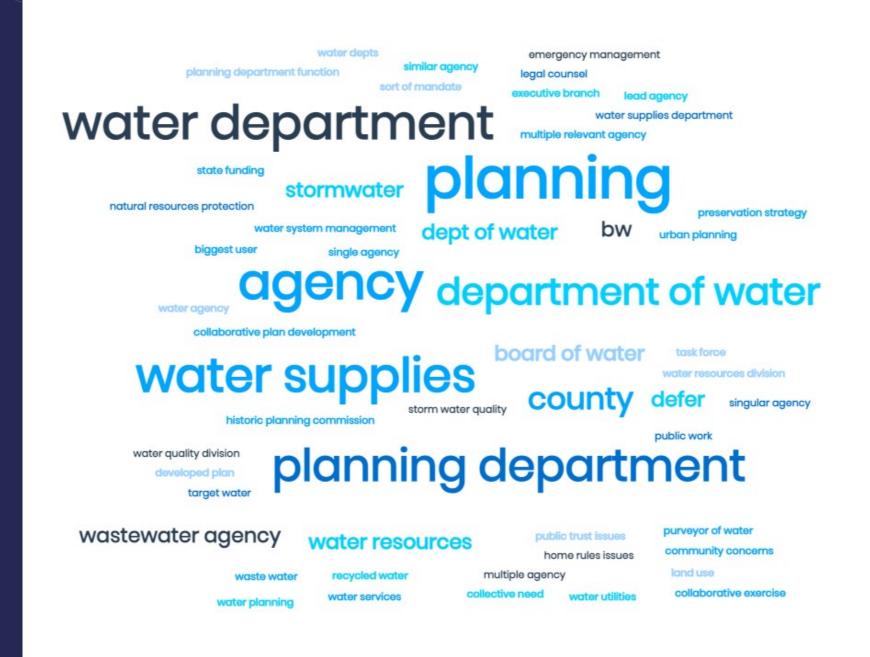


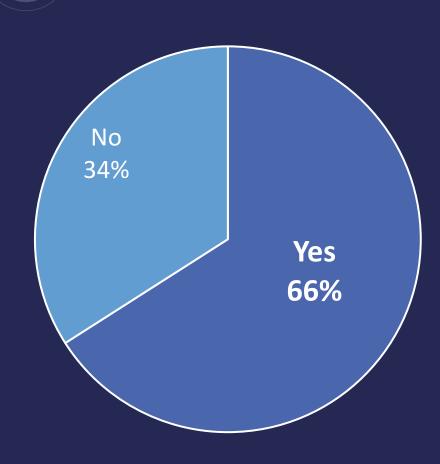
IS THERE ADEQUATE PUBLIC PARTICIPATION AND OUTREACH IN THE PREPARATION OF THE HWP COMPONENTS?





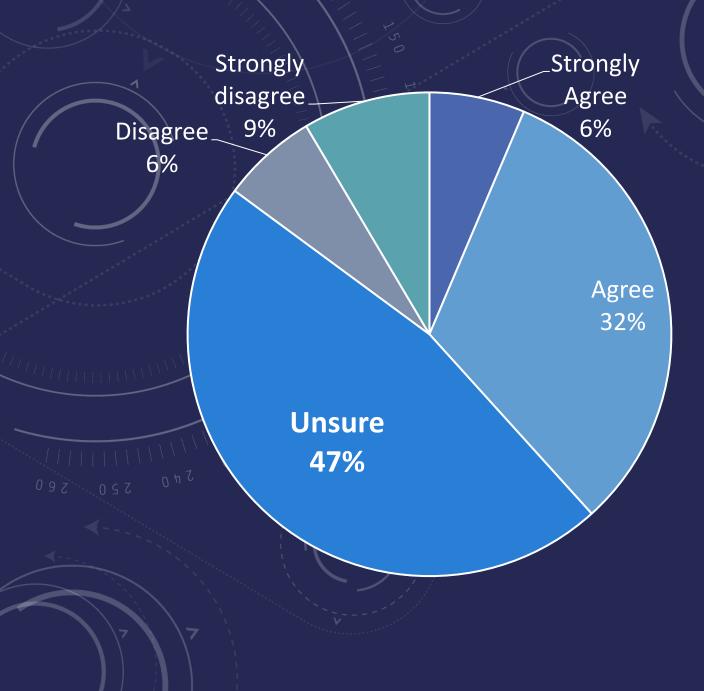
IS THERE ADEQUATE CONSIDERATION GIVEN TO BALANCING RESOURCE PROTECTION POLICIES AND WATER USE STRATEGIES? WHICH COUNTY AGENCY SHOULD BE RESPONSIBLE FOR PREPARING THE WUDPS?





ARE YOU FAMILIAR WITH THE HWP FRAMEWORK?

FRAMEWORK PROVIDES GOOD GUIDANCE FOR MANAGING CURRENT AND FUTURE USE AND PROTECTING PUBLIC TRUST USES OF WATER?



STAKEHOLDERS THAT SHOULD BE A PART OF THE FRAMEWORK UPDATE

	hydro project				
	eva blumentstein	ag representative			
	t&c practitioners	farmers organization			
climate scientists	hawaiian homestead	conservation council	big user	dinr cwrm	
neighborhood board	hawaiian affairs	interests/ opposition		watershed partnership	
county	council representative	native land owners	community plan	n committee	
small farmers	county farm bureau	irrigation sy	stem ow		igency
	kauai county farm			user of east	
kuleana user base u.s. military		water sys	tem wo	ater user	aggressive effort academic stakeholder
	department of water	former		planning advisory group	abandoned site
waterd	lepartment leadership	farm	ers .	ounty planning depts	nature conservancy
gerry ornellas			rural water asso		plies depts
planning agency	aha moku	chief of dws		office of hawaiian	
				Shice of hawalian	wildlife people
water system owners current backlog	private irr	igation syste	m ran	icher 🖏	ative hawaiian rights gar cane field
watershed group	hawai'i rural wa	ter		water resource	es planning
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STAFF CONCLUSIONS FROM SURVEY?

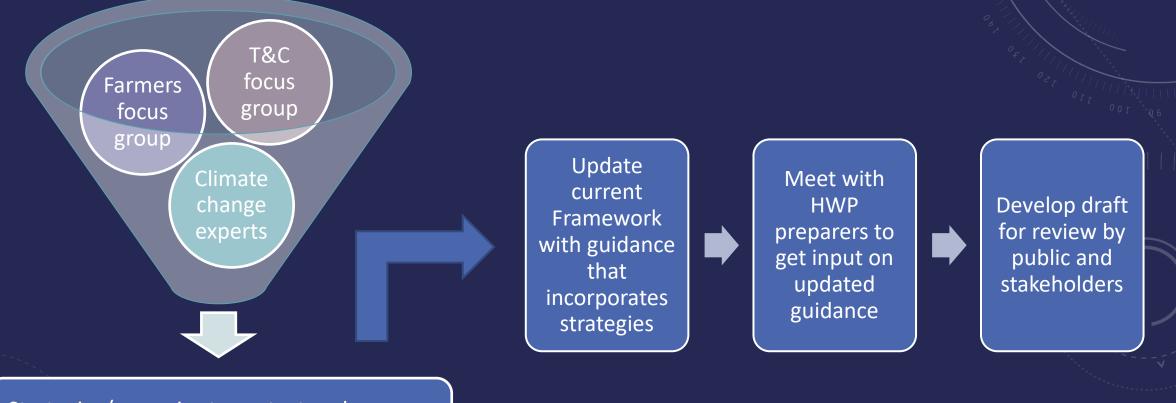
- 1. The HWP has the most utility as a **reference document** to those surveyed;
- 2. HWP is not addressing climate change and needs more public outreach and input, especially from farmers;
- 3. Framework does not give good guidance on balancing reasonable use and protection of **public trust resources**, but
- 4. Respondents feel the purpose of the HWP is to protect and conserve water resources; and
- 5. The County water use and development plans should be prepared collaboratively amongst the **County** water and planning departments

UPDATING THE FRAMEWORK

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PROPOSED PROCESS FOR UPDATING THE FRAMEWORK



Strategies/synergies to protect and manage water resources

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THANK YOU FOR YOUR TIME

 For more information please visit: <u>https://dlnr.hawaii.gov/cwrm/planning/hiwaterplan/framework/</u>

