



THE HAWAI'I WATER PLAN FRAMEWORK UPDATE

HAWAI'I WATER WORKS ASSOCIATION (HWWA) CONFERENCE

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PRESENTATION OVERVIEW

- The Hawai'i Water Plan – what is it and why is it important?
- What is the Statewide Framework for updating the Hawai'i Water Plan?
- Why are we updating the Framework?
- What is our vision for the new Framework?
- Next steps



THE WATER CODE and the HAWAI'I 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 Hawai'i 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

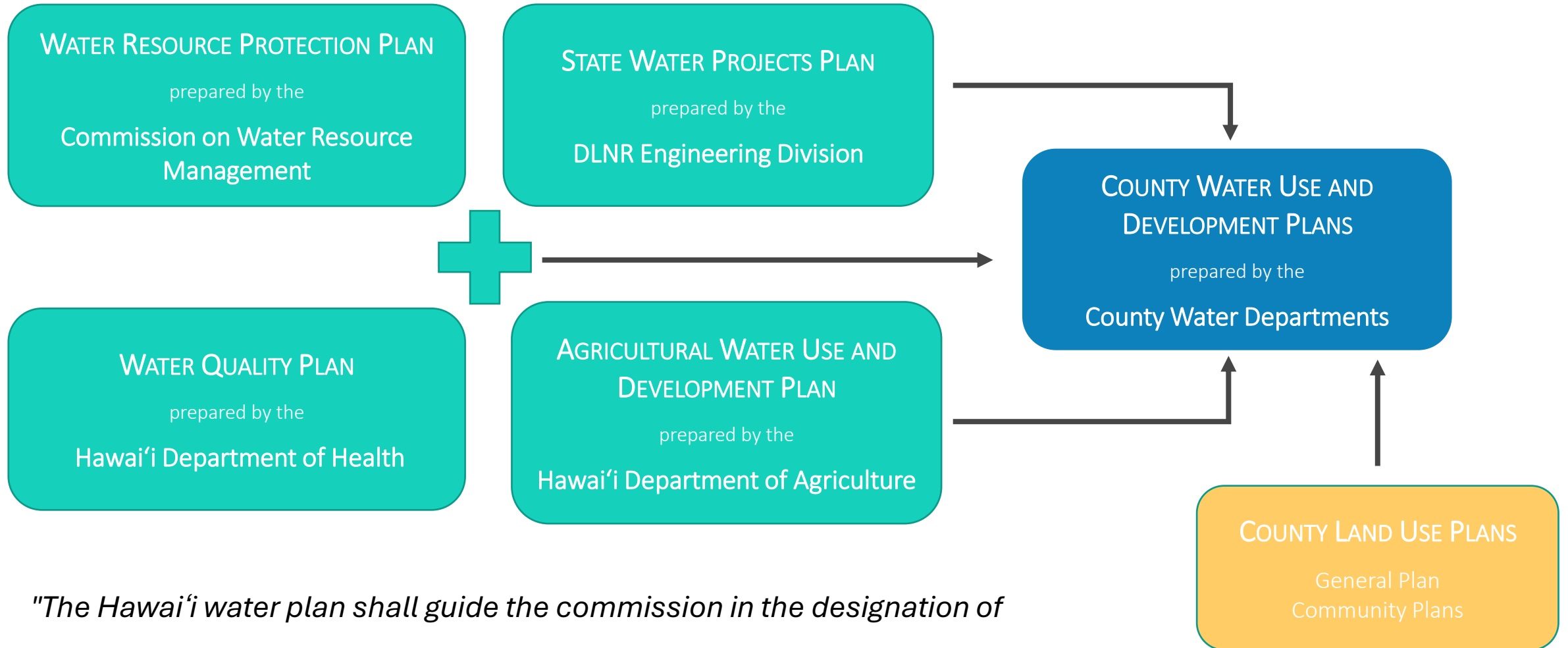


"The Hawai'i water plan shall guide the commission in the designation of water management areas and in the issuance of permits as set forth in chapter 174C, HRS."

- §13-170-60(e) HAR

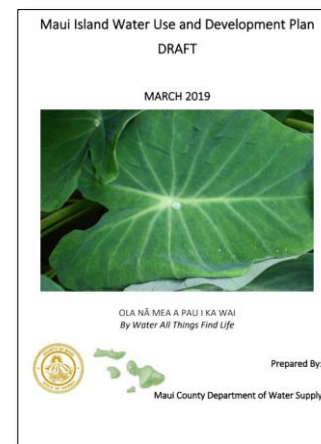
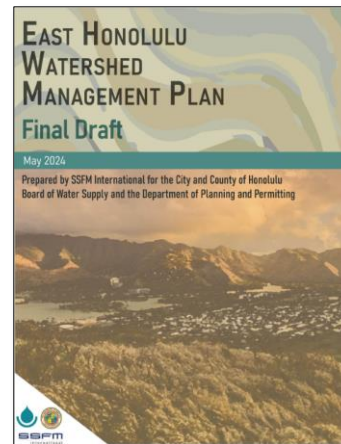
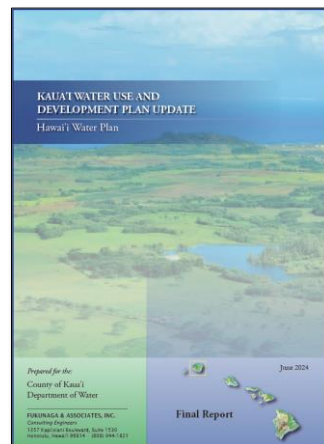
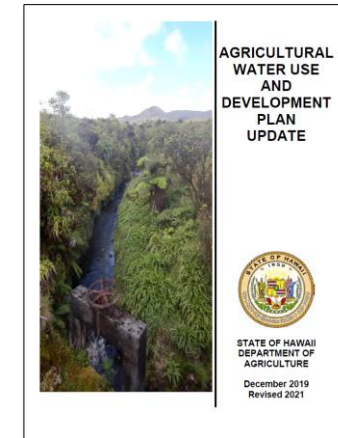
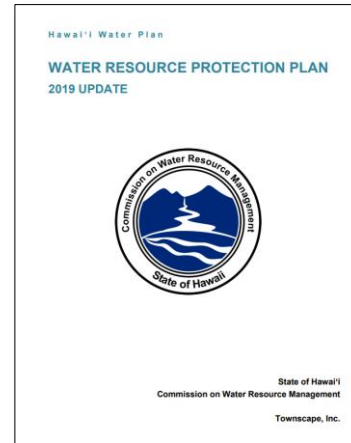
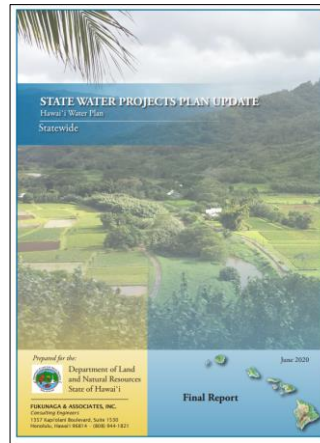


THE HAWAI'I WATER PLAN



"The Hawai'i water plan shall guide the commission in the designation of water management areas and in the issuance of permits as set forth in chapter 174C, HRS." – HAR §13-170-60(e)

THE HAWAI'I WATER PLAN



Do these plans provide sufficient guidance to inform water resource protection and management?

“The iterative update process envisioned by the Commission is underway, but it does not appear to be fully implemented”

- Water Resources Climate Change Adaptation (2012)

“The plan lacks accurate data, is non-standardized, and does not serve as a decision-making tool”

- Management Audit of the Commission on Water Resource Management (1996)

“The Hawaiʻi Water Plan has shortcomings”

- Management Audit of the Commission on Water Resource Management (1996)

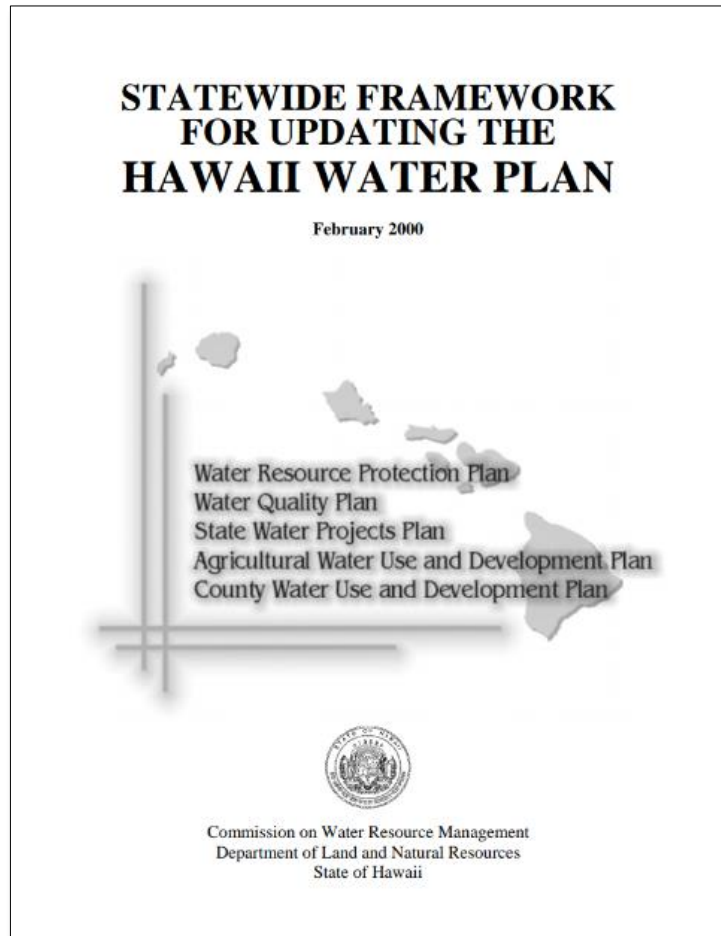
“The current Hawaiʻi Water Plan falls short of its intended objectives”

- Statewide Framework for Updating the Hawaii Water Plan (2000)

“Additional planning requirements will result in more comprehensive quantification of water uses and needs”

- Review Commission on the State Water Code (1994)

WHAT IS THE HAWAI'I WATER PLAN FRAMEWORK?



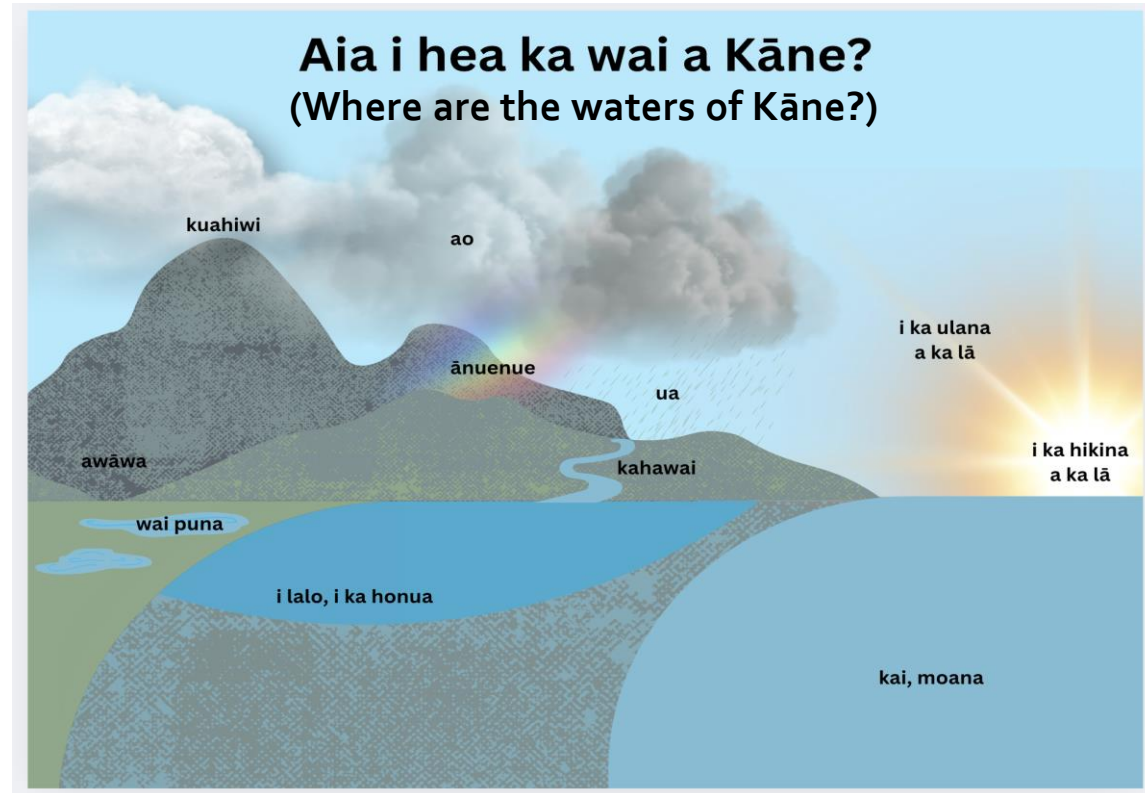
- Provides additional instructions to help with the preparation and update of the HWP component plans
- 25 years since last update
- UPDATED Framework seeks to live up to Water Code expectations and fulfill CWRM (and partners) kuleana to protect and manage wai for current and future generations



WHY ARE WE UPDATING THE FRAMEWORK?

- Increase the utility and importance of the Hawai'i Water Plan
- Create a more accessible and polished document
- Current Framework does not address:
 - Impacts of climate change on water resources
 - Explicit acknowledgement and accounting of public trust uses
 - Native Hawaiian values and perspectives
 - Interconnectedness of *wai* ("One Water" "He Mele no Kāne")
 - Guidance on engagement with community and relevant stakeholder agencies

ENVISIONING A NEW FRAMEWORK



“He Mele no Kāne”





FRAMEWORK OBJECTIVES

Integrate Water & Land Use Planning

- *True* integration
- Inclusive of all planning agencies involved

Component Plan Utility

- Clarify what's a requirement vs. a guideline
- Useful to a variety of stakeholders and the public

"Living" Document

- 5-yr updates
- Triggers for partial updates
- Dashboard tracker

Defined Roles & Expectations

- Plan preparing agencies
- Outreach & stakeholder engagement



FRAMEWORK OBJECTIVES

Update Schedule

- Update schedules align with other relevant plans

Plan Implementation

- Post-plan actions needed to achieve intent of component plans
- Dashboard tracker

Recent & Relevant Data

- Ensures plans have utility
- Up to date

Climate Change

- Impacts to:
 - Water availability
 - Water infrastructure



FRAMEWORK OBJECTIVES

Framework Values

- Ola i ka Wai
- Kānāwai
- Ke Kahuwai Pono
- Kia'i Wai
- Kilo
 - He Mele no Kāne

§13-170-60(e) HAR

- Guide CWRM in:
 - Designation of water management areas
 - Issuing permits
 - Critical resource areas

Public Trust

- Prioritize Water Rights
- Public trust purposes
 - Traditional & Customary Practices
 - Reservations for DHHL
 - Domestic Use
 - Maintenance of water in its natural state



IMMEDIATE NEXT STEPS

- Water Use and Development Plan revised plan requirements
 - Internal review complete
 - Outreach to counties and the public to vet revisions
- Finalize WUDP requirements
- Adoption of WUDP requirements by Water Commission

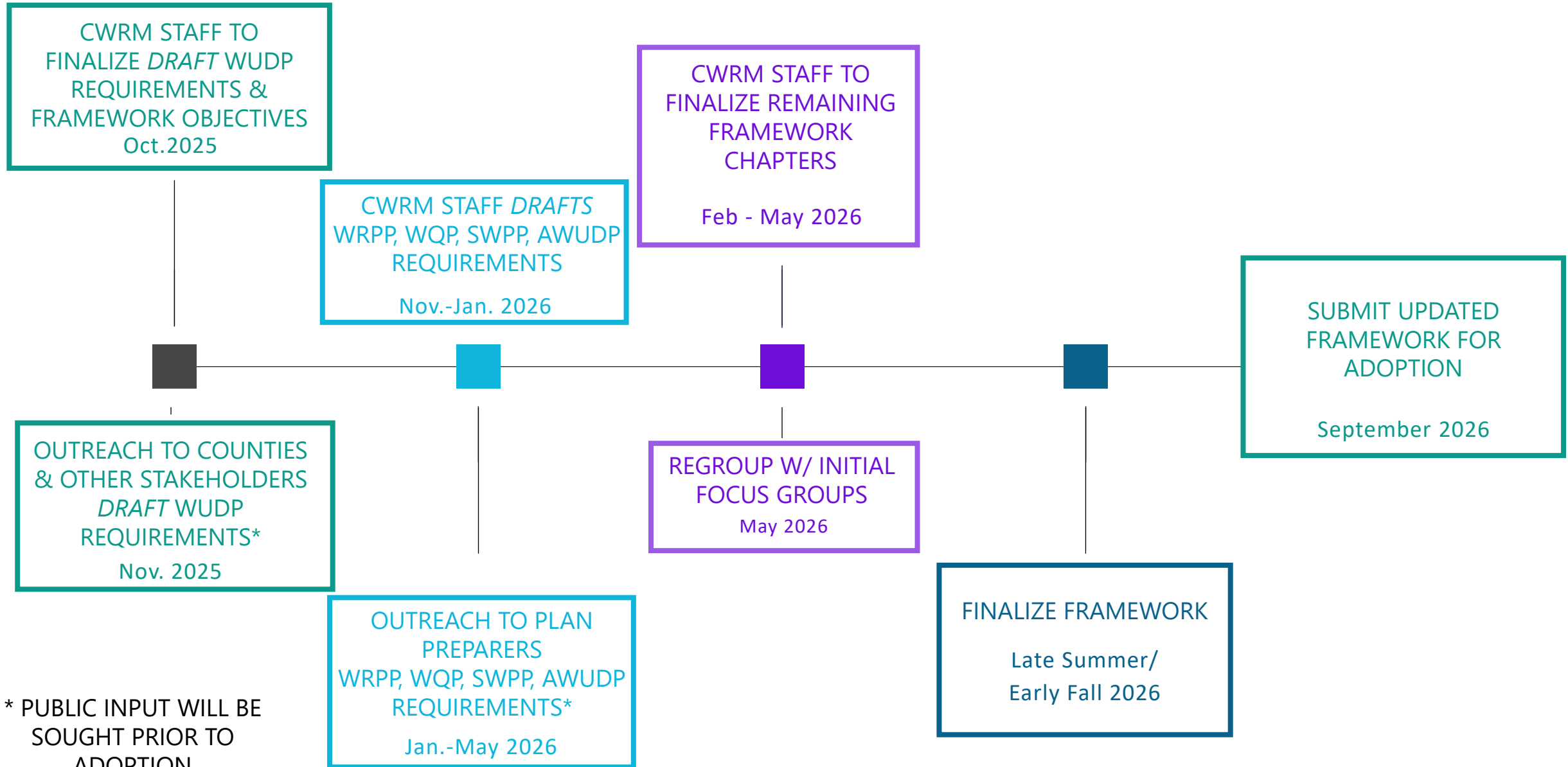


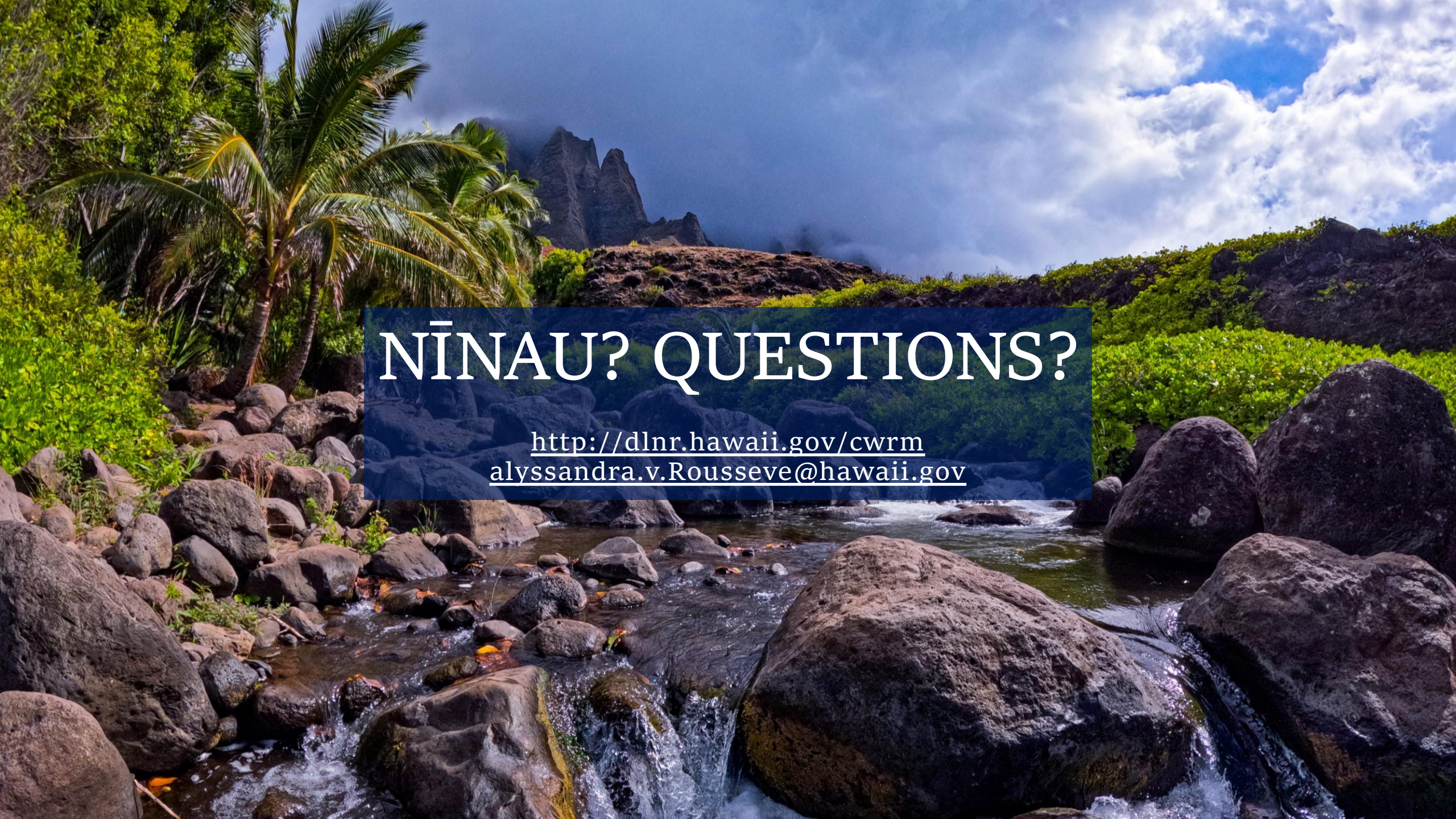
NEXT STEPS

- Outreach to stakeholders (WRPP, WQP, AWUDP, SWPP)
- Adoption of WRPP, WQP, AWUDP, SWPP requirements
- Complete final review draft of the Framework update
- Regroup with initial focus groups
- Initiate public hearings
- Adoption of Framework update by Water Commission



NEXT STEPS





NĪNAU? QUESTIONS?

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