

Virtual Meeting Best Practices

- Please stay muted unless you are speaking
- Use



or meeting chat to let us know you want to ask a question

- If you don't have the "raise hand" function or meeting chat, unmute your mic/phone and speak
- Speak one person at a time
- Expect something to go wrong
- Remember that patience is a virtue

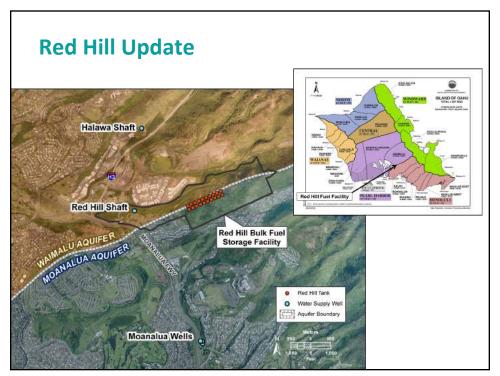
Meeting Objectives

- Receive updates regarding the BWS
- ♦ Accept notes from meeting #34
- Discuss the One Water Framework and opportunities for stakeholder input
- ♦ Hear about the BWS Financial Update

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WATER FOR LIFE Safe, dependable, and affordable water now and into the future Public Comments on Agenda Items

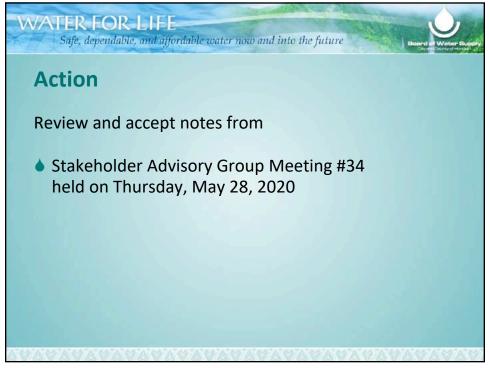


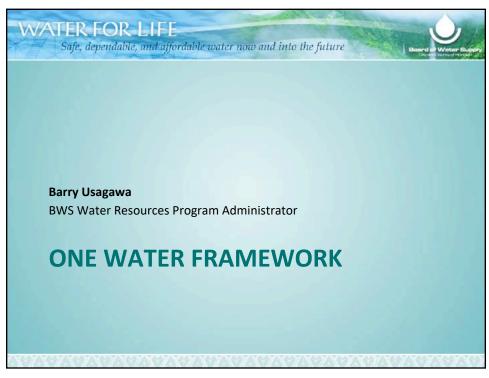






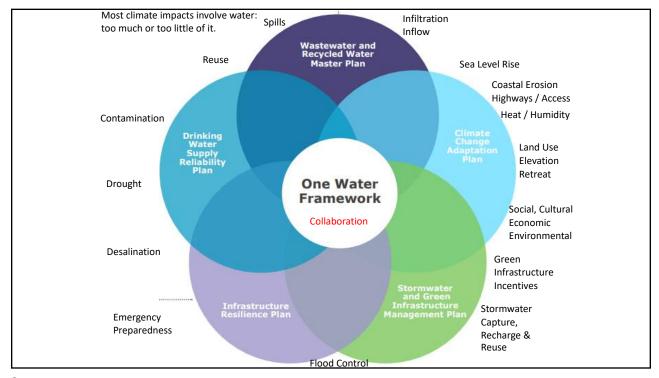


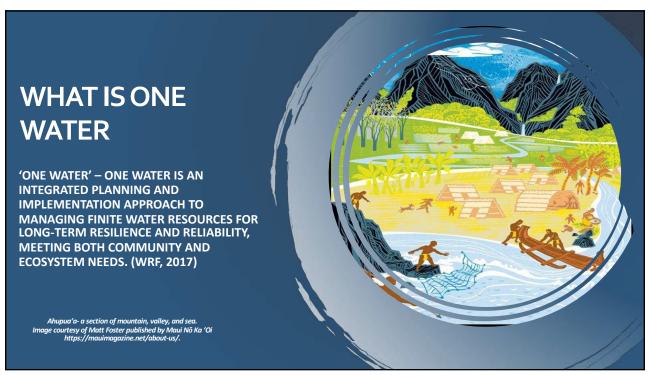




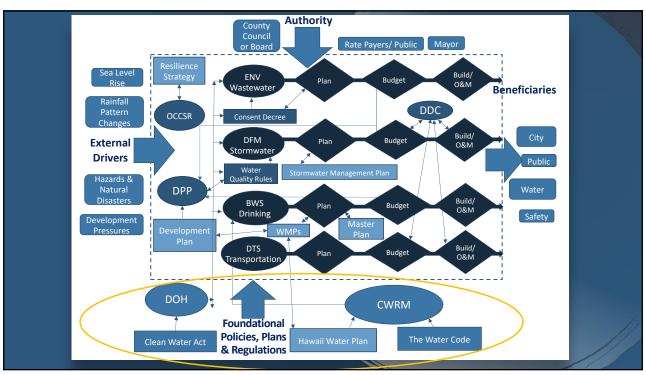


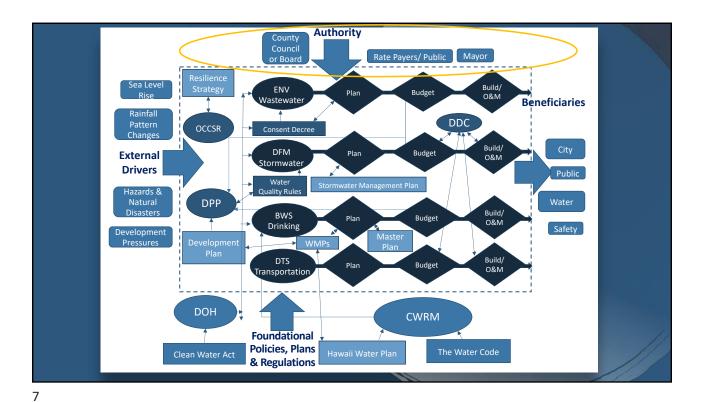










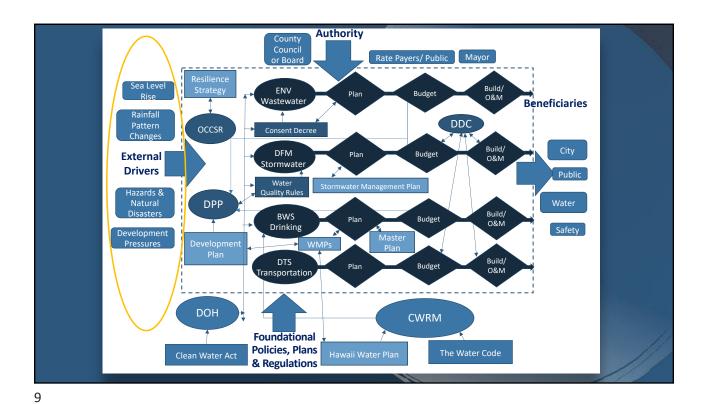


Authority County Council Rate Payers/ Public Mayor or Board Resilience Strategy Build/ O&M Budget Wastewater Beneficiaries DDC Build/ O&M DFM Budget External Stormwater **Drivers** Water DPP Build/ O&M BWS Plan Budget Drinking Safety Development Pressures DTS Build/ O&M Budget Transportation DOH **CWRM** Foundational

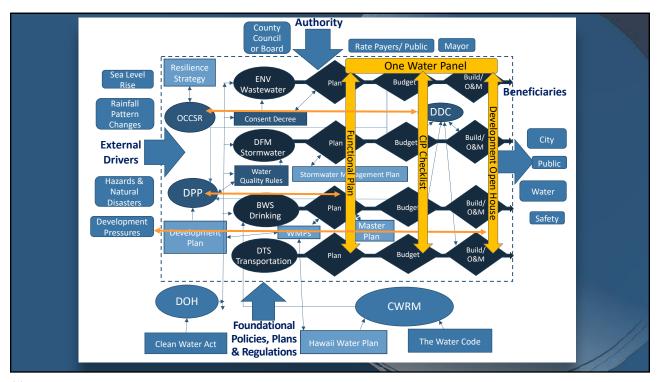
Policies, Plans

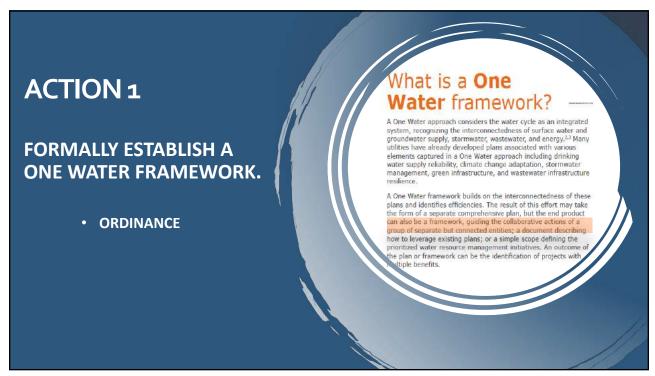
& Regulations

Clean Water Act



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ACTION 3

ESTABLISH A ONE WATER PANEL.

• CONSULT ON CITY PROJECT & PROGRAMS

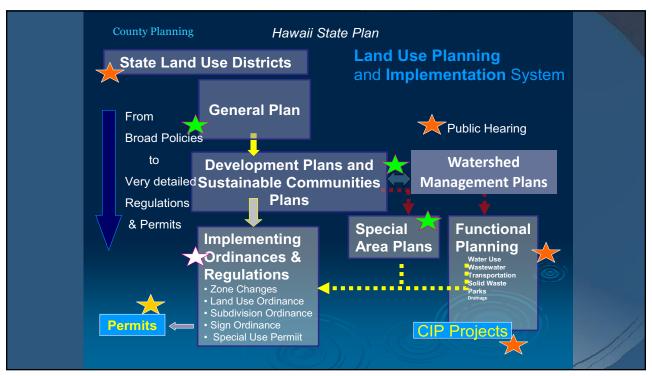
• COORDINATE PRIVATE DEVELOPMENT MASTER PLANS

• UPDATING BUILDING CODES & DESIGN STANDARDS

• AUTHORIZED AT DEPARTMENT HEAD LEVEL

• PARTICIPANTS FROM DIVISION HEAD LEVEL







CHECKLIST FOR CLIMATE RESILIENCE

- RESEARCH & MONITORING
 - SLR Modeling and Groundwater Monitoring Well Network
- POLICY & REGULATION
 - Mayor's Directive; Land use plan policies; SLR and Flood Insurance Rate Maps, Inundation Areas, and Shoreline Setbacks with SLR
- FINANCING
 - Appropriations over time, FEMA for Repetitive Loss areas, Tax incentives, Improvement Districts, Fees
- PLANNING & ENGINEERING FEASIBILITY STUDIES AND INFRASTRUCTURE PLANNING
 - Infrastructure Vulnerability Assessments, SLR Priority Criteria, Adaptive Strategies, Drainage Master Plans, On-site Reuse, Elevate or Retreat Criteria, Post-Disaster Reconstruction Plans, Coastal Erosion Strategies
- PUBLIC OUTREACH AND COMMUNICATION
- DESIGN
 - High Priority Areas: Mapunapuna, Waikiki, Iwilei, Kakaako, Aiea Kai
- CONSTRUCTION
 - Lift all utilities concurrent with roads if possible
- NUISANCE FLOODING TRIGGER BY MID-CENTURY AS STREETS BECOME TRAFFIC HAZARDS



ACTION 7

IDENTIFY AND IMPLEMENT 'ONE WATER' DEMONSTRATION PROJECTS

- MAPUNAPUNA SEA LEVEL RISE ADAPTATION
- UNIVERSITY AVENUE COMPLETE STREETS
- EWA WATER REUSE
- ALA WAI STORMWATER MANAGEMENT PLAN
- CESSPOOL CONVERSIONS
- WAIHEE LOI RESTORATION



ONE WATER ACTIONS

- 1. ESTABLISH ONE WATER FRAMEWORK
- 2. DEVELOP INTERAGENCY MOU'S
- 3. ESTABLISH ONE WATER PANEL
- 4. INTEGRATE IN PLANNING
- 5. COORDINATE ON CIP (RESILIENCE CHECKLIST)
- 6. PRIVATE DEVELOPMENT
 CONDITIONS AND CO-MEETING
 WITH DEVELOPERS
- 7. DEMONSTRATION PROJECTS

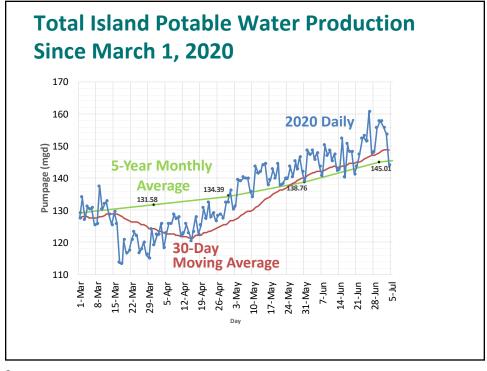


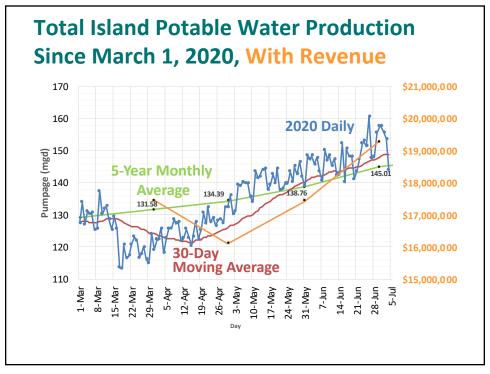
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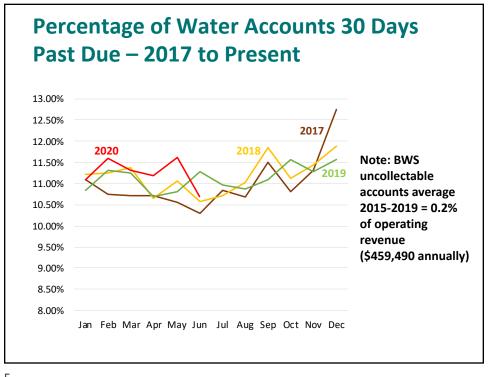


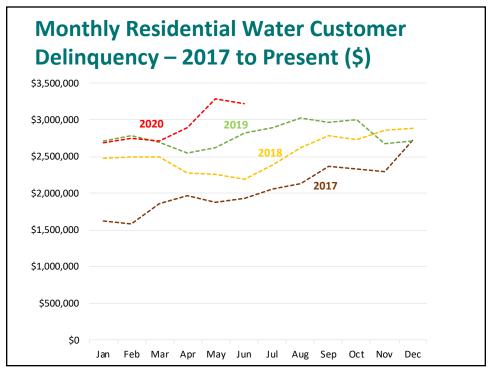


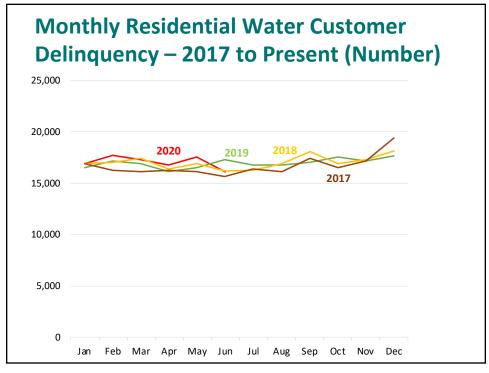


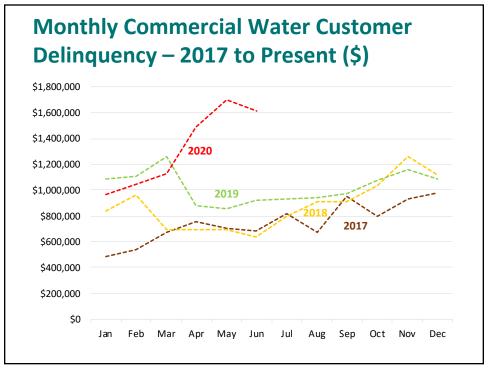


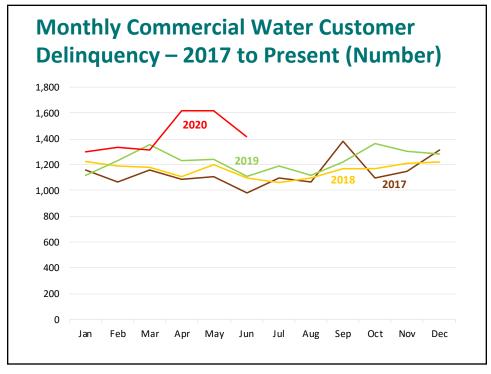




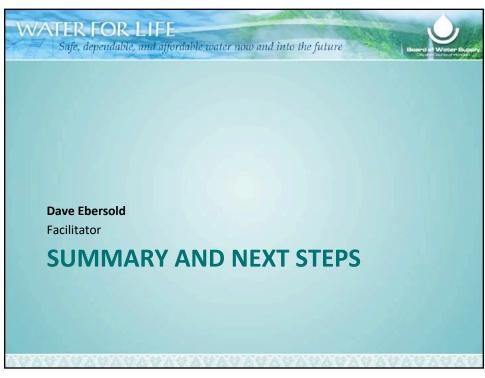












Next Meeting

- The next scheduled meeting is Thursday, October 15, 2020
- We are actively evaluating meeting location options
- ♦ We will not meet in person if it is not safe

