

HAWAIIAN HOME LANDS
HAWAIIAN HOMES COMMISSION
DEPARTMENT OF HAWAIIAN HOME LANDS

Informational Meeting:

DHHL Water Systems

November 2017

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Agenda

- Pule & Opening
- Discussion Kuleana
- Presentation
 - DHHL-owned Water Systems
 - Costs to manage, operate, maintain
 - Current rate structure
- Questions
- Next Steps

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Purpose

Provide information about the following so that beneficiaries have a better understanding about these topics :

- (1) the DHHL-owned Water Systems
- (2) costs to manage, operate & maintain
- (3) what's included in the current rate structure

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Discussion Kuleana

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Discussion Kuleana

- ✓ Be creative!
 - Work toward future solutions/aspirations
- ✓ Disagreement is ok as long as we are respectful of each other
- ✓ Everyone gets a turn first, then repeats
- ✓ Cell phones off or on silent
 - Take all calls/texting outside
- ✓ Please hold questions until after presentation

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Discussion Kuleana

You are personally responsible for:

- ✓ Making sure everyone has equal opportunity to express their ideas
- ✓ Actively listening & listening to understand
- ✓ Asking questions
- ✓ Keeping an open mind & maintaining a positive attitude
- ✓ Keeping side conversations to a minimum

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Refresher

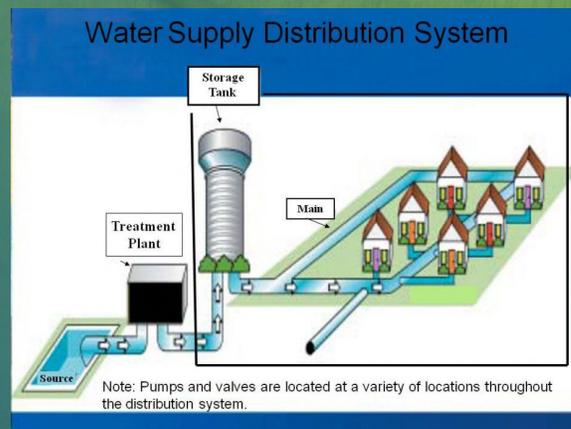
- Water Policy Plan, approved by the Hawaiian Homes Commission, July 2014
- “Water System 101” workshop presented to the Hawaiian Homes Commission, June 2017
- Water Administrative Rules, Beneficiary Consultations, June – August 2017
- What is a “Water System”?

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Refresher: What is a Water System?

U.S. EPA:

A modern day auwai system of tanks, pumps, pipes, and valves that takes water from source to delivery.



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Where are DHHL's Water Systems Located?



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Quick Facts: Kawaihae drinking water system

- Department of Health (DOH) ID # PWS 164
 - DOH Requires Certified Grade Level 1 Operator
- 151 connections
- Homestead areas served: Kailapa residents

- Source: Kohala Ranch water system

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Ice Breaker 1



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Typical Water System Expenses

CAR

- Driver's License
- Engine
- Battery
- Fuel tank
- Fuel injection system
- Appurtenances: hoses, electrical wires
- Security: key, car alarm, "the club"

WATER SYSTEM

- Certified Operator
- Electricity
- Storage tank
- Booster pumps, PRVs
- Appurtenances: distribution lines, pipes, fire hydrants
- Security: fences, gates, locks

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Other Expenses

<p style="text-align: center;"><u>CAR</u></p> <ul style="list-style-type: none"> Major repairs “rainy day fund” – set aside \$\$\$ to someday replace the car 	<p style="text-align: center;"><u>WATER SYSTEM</u></p> <ul style="list-style-type: none"> Major capital improvements Reserve funds
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Kawaihae Water System Expenses Fiscal Year 2015 - 2016

	% of Total	Amount
Personnel - DHHL	4%	\$9,082
Contract Operator	20%	46,016
Purchase of Water	71%	164,553
Electricity	5%	11,018
Reserves	0%	-0-
TOTAL	100%	\$230,669

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What DHHL is doing to keep costs down

Increase Revenue

- Review rate structure

Increase system efficiencies

- Leak detection program
- Review operating budget

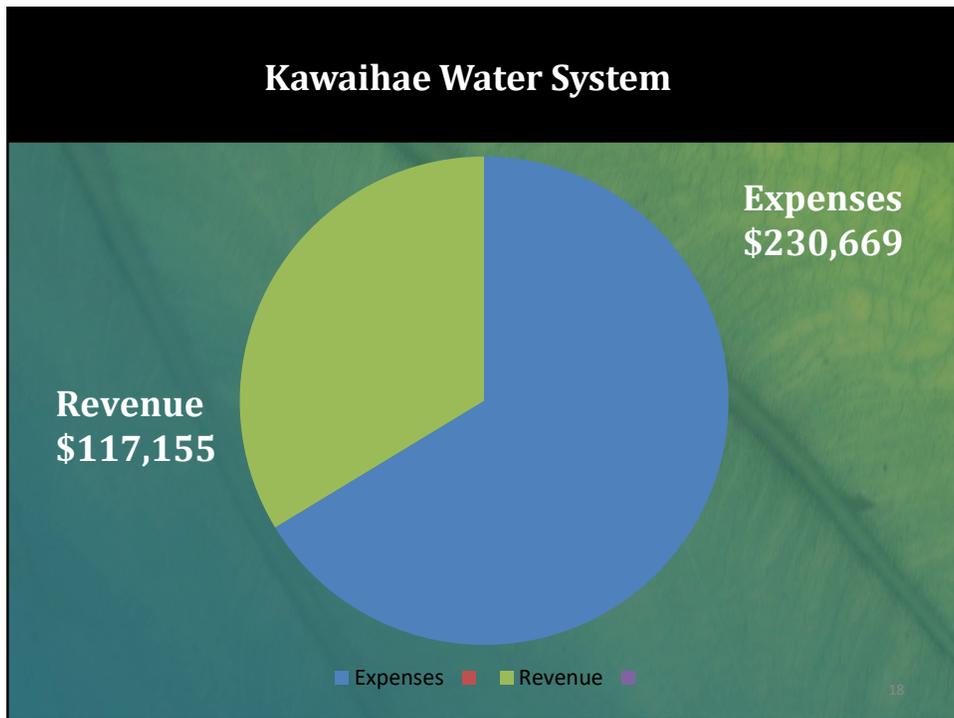
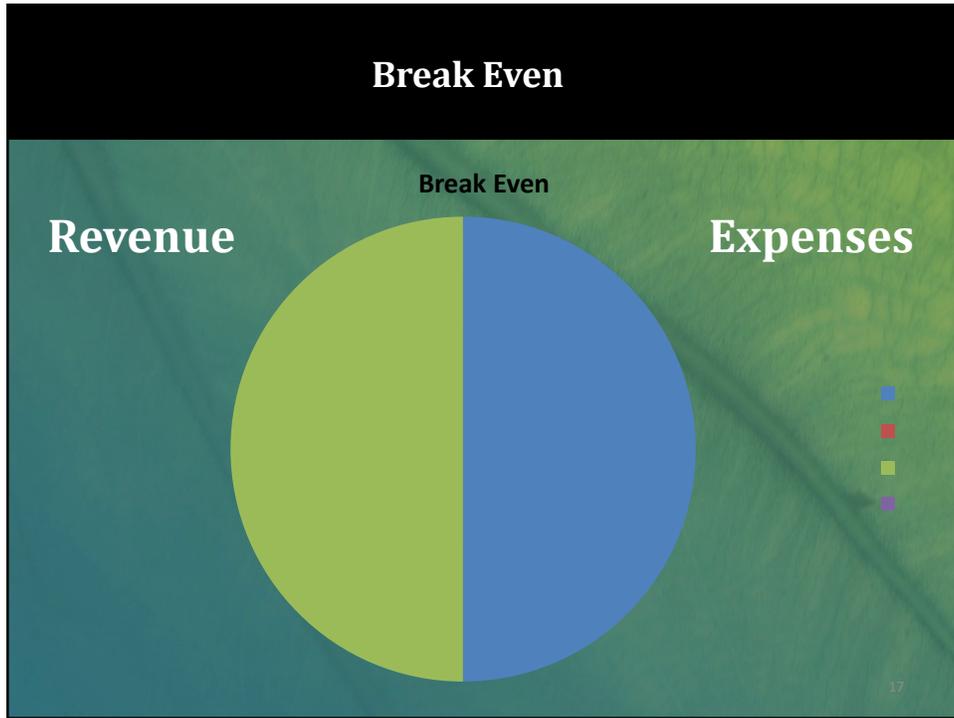
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Ice Breaker 2

Definition of “Break Even”?

Expenses = Revenues

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Next Steps for DHHL

- Review rate structure
- Ensure system parts/equipment in good working condition
- Continue leak detection
- Complete Water Administrative Rules process

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Next Steps for You

- Think about today's discussion
- Talk to family, friends, neighbors
- Fix leaks
- Conserve water
- Everyone do their part, including DHHL

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