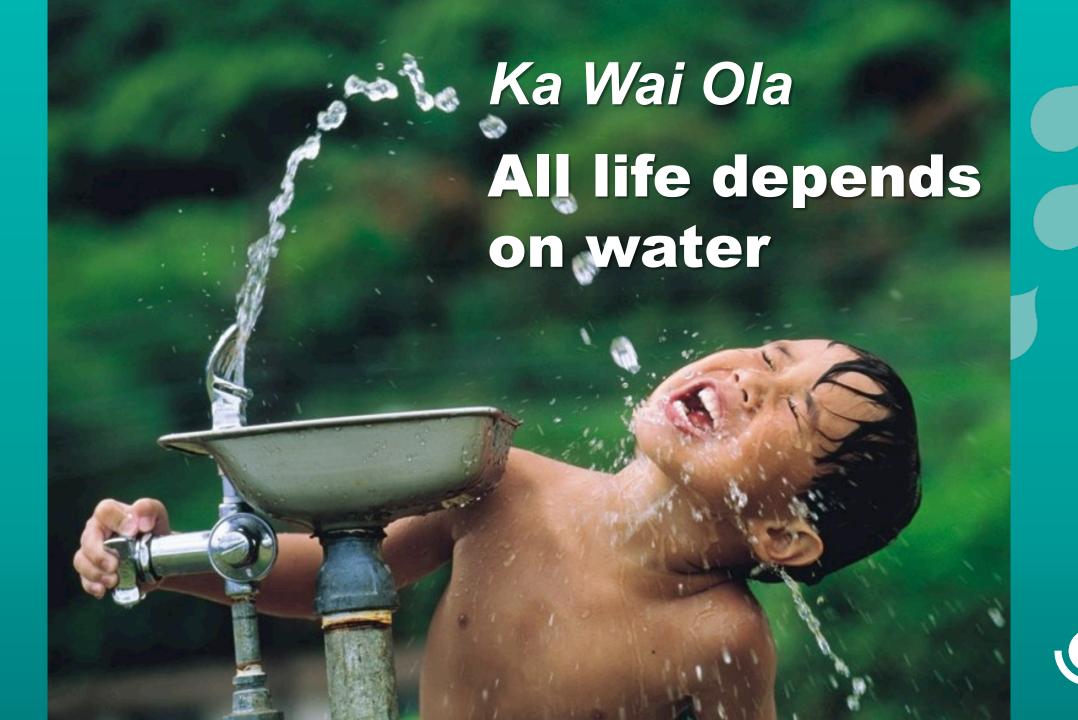




### WAI'ANAE COAST ROTARY CLUB

Blaine Fergerstrom
October 15, 2019
www.boardofwatersupply.com

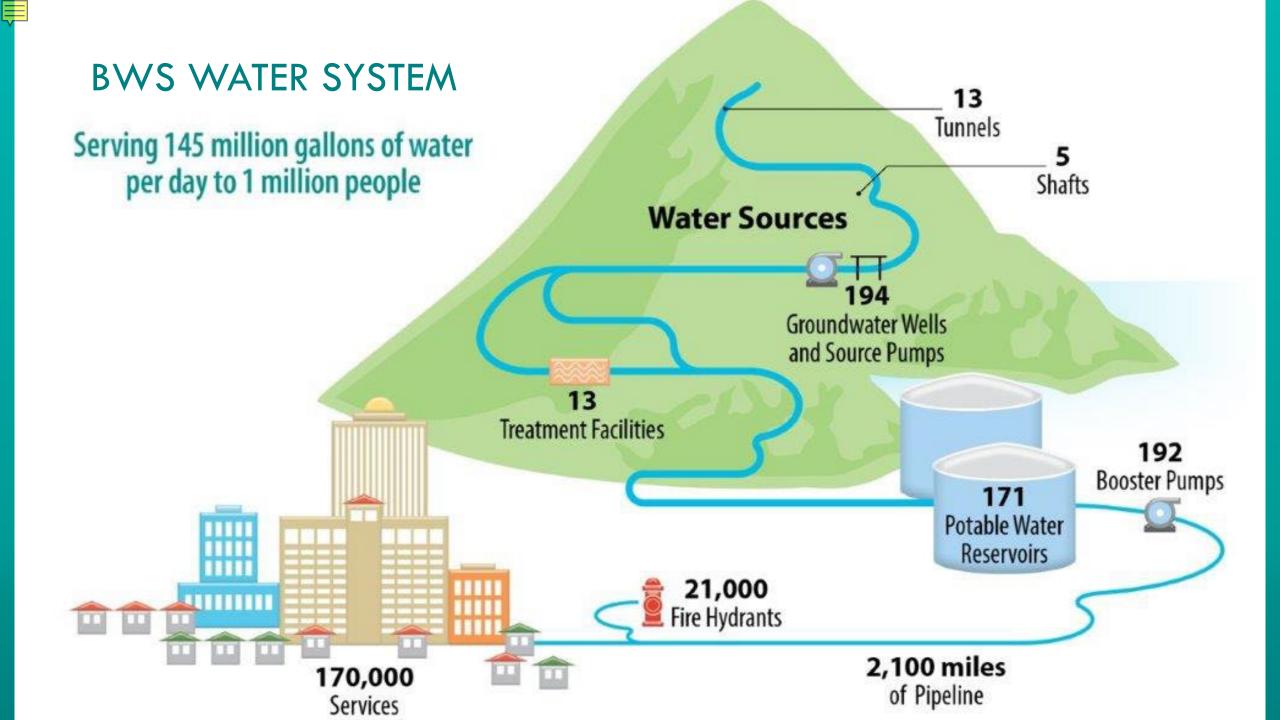




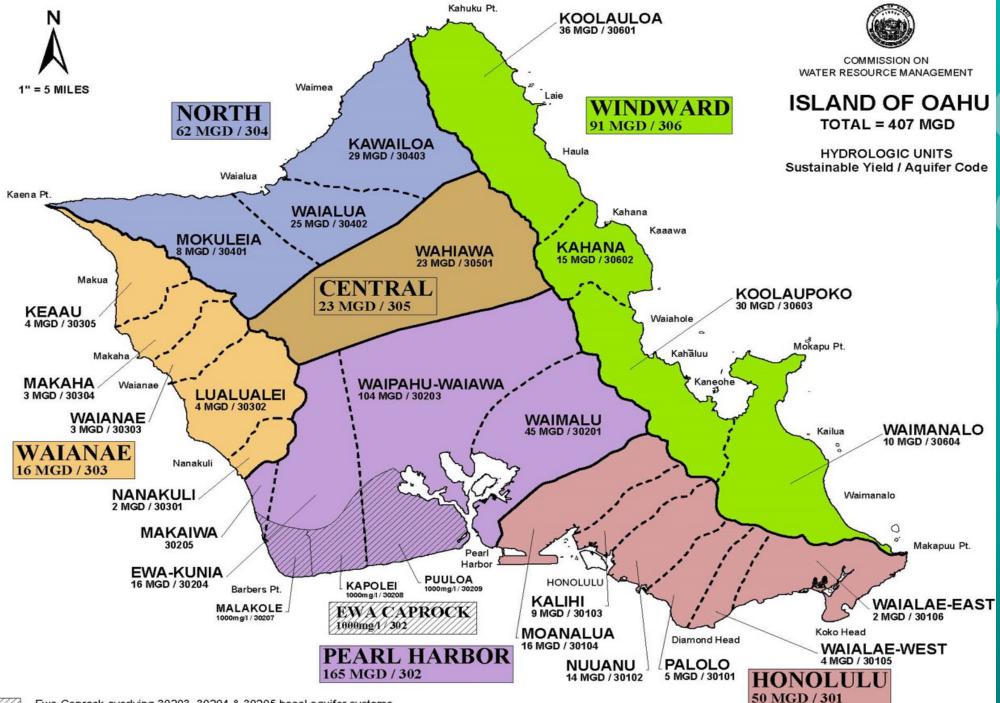
#### BWS VISION AND MISSION

- Vision: Ka Wai Ola Water for Life
- Mission: To provide safe, dependable, & affordable water now and into the future











#### LARGE WATER MAIN BREAKS

- Punalu'u 30" March 22, 2019
- •Farrington Hwy. 24", Nānākuli,
  - September 28, 2017
- Kalaniana'ole Highway, Kahala 24" –
   January 21, 2017

























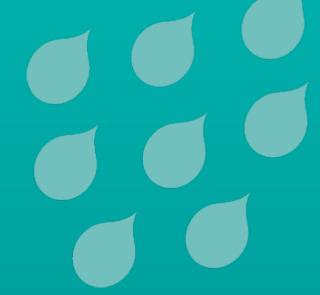






### WAI'ANAE WATER MAIN BREAKS

<u>Date</u>	<u>Size</u>	<u>Matl</u>	<u>Address</u>	<u>Year</u>
2/1	12	CI	87-118 Helelua St	1974
3/8	8	PVC	84-767 Upena St	2007
3/10	8	Cl	87-140 Maaloa St	1962
3/14	8	DI	87-992 Hakimo Rd	1983
4/19	8	PVC	86-283 Kawili St	2008
5/3	6	Cl	87-118 Hookele St	1947
5/6	8	PVC	84-215 McArthur St	2008
5/8	16	CC	85 625 Farrington Hwy	1998
5/8	8	PVC	85-277 McArthur St	2008
5/22	12	С	84-545 Kili Dr	1975
5/23	20	CC	86-197 Mailiilii Rd	śśś
5/29	8	Cl	87-177 St Johns Rd	1969
5/29	8	CI	87-521 Manuaihue St	1969
6/22	8	Cl	85-329 Alohiki St	1960
7/11	8	С	85-54 Kaupuni St	1958
8/28	6	PVC	84-228 Holt St	2007
8/31	8	PVC	86-281 Kawili St	2000
9/11	8	С	89-682 Mokiawe St	1981
9/12	8	С	89-618 Mokiawe St	1981
9/19	8	CI	86-261 Farrington Hwy	1974
9/21	6	CI	87-118 Hookele St	1947
9/29	8	PVC	84-259 Holt St	2007







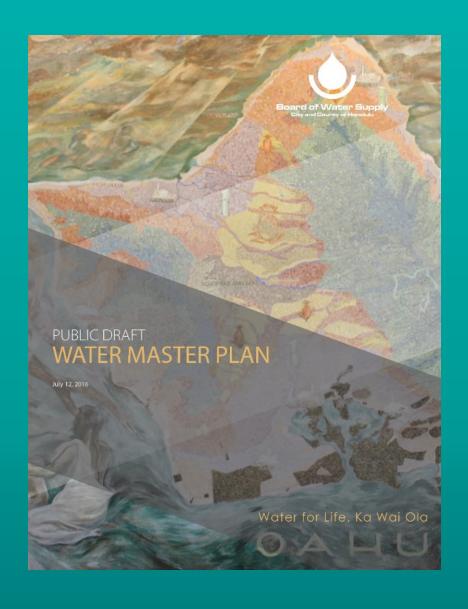


Are we prepared to provide safe, dependable, and affordable water for the next generation?



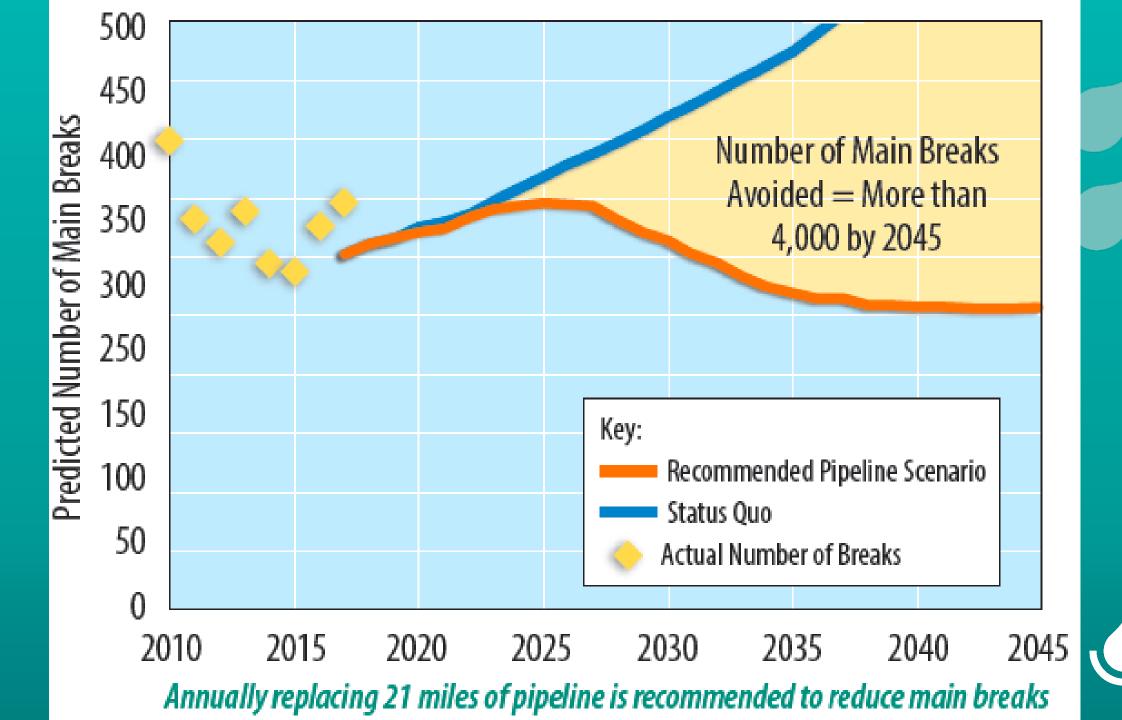


#### WATER MASTER PLAN



- Looks ahead 30 years
- Evaluates the entire water system
- Identifies necessary improvements
- Balances needs with costs
   of providing water to our customers
- BWS Board adopted Water Master Plan
   October 2016











#### Over the next 10 years:

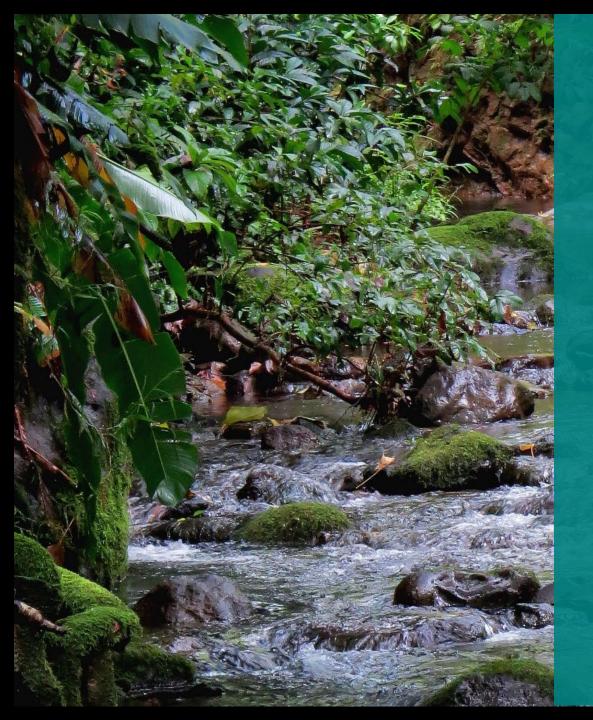
Results	Investment
◆ Reliability and resiliency of our water system will increase	\$511 million
◆ The number of main breaks will go down	\$876 million
Increased investments in conservation will preserve existing supplies and delay the need for new ones	<b>\$3.4 million</b> (per year, 4% of infrastructure investments)
◆ Targeted funding for watershed protection will help us adapt to a changing climate	<b>\$3.4 million</b> (per year, 4% of infrastructure investments)



#### BWS VISION AND MISSION

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- Mission: To provide safe, dependable, & affordable water now and into the future







## Mahalo!

# BOARD OF WATER SUPPLY

Wai'anae Coast Rotary Club
October 15, 2019
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Download at hbws.me/presentations
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