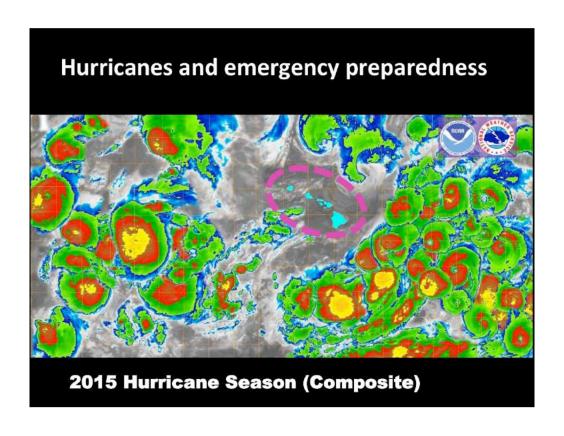


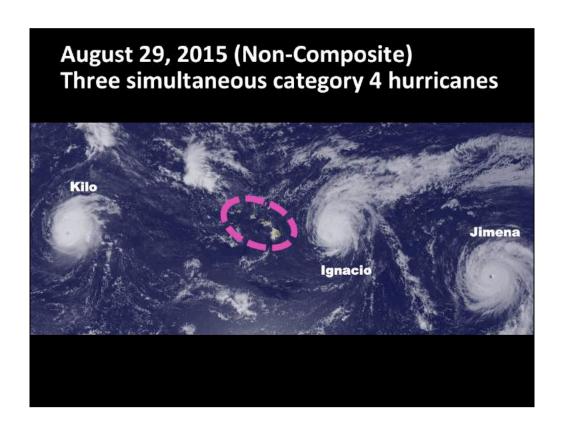


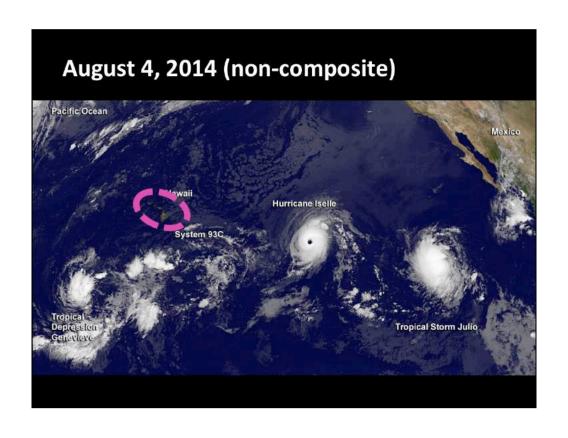
### **Meeting Objectives**

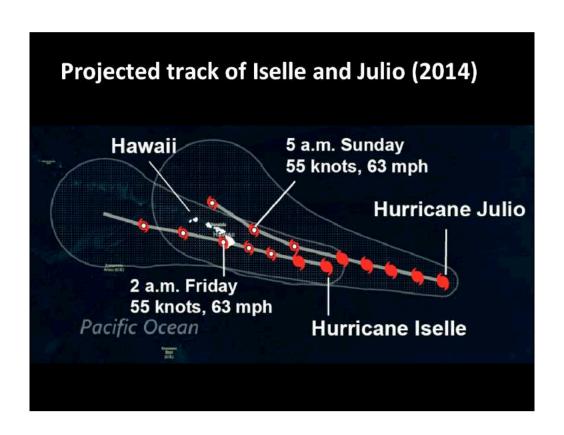
- Receive updates regarding the BWS
- Discuss the input from the public hearings and outreach on proposed water rate increases
- Share the BWS operating budget for 2019
- Celebrate the BWS Stakeholder Advisory Group and discussion of continuation













## **Incident Command System (ICS 201) Health Safety Briefing**

All BWS personnel should make final preparation to protect their families and themselves.

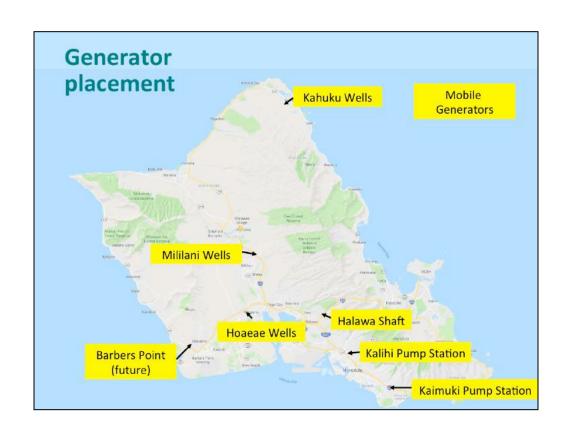
Compile Emergency Kits to include:

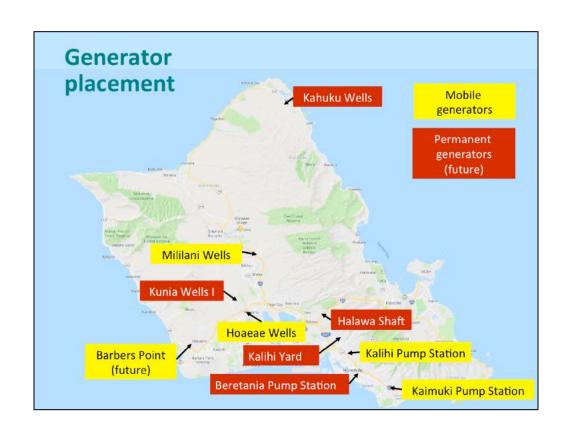
- Minimum of 1 gallon of water per person per day and food for 7 14 days
- Prescription medicine & glasses
- Infant formula & diapers
- Pet food & water
- Family documents, e.g. copies of insurance policies, identification & financial records in a portable waterproof container
- Cash or travelers checks

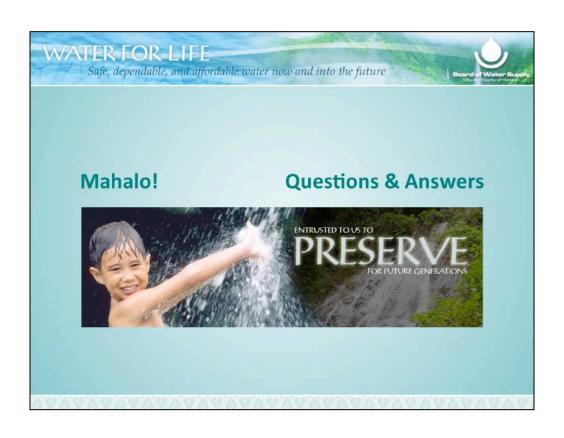


### **BWS** generators

- 7 Portable Generators
  - 6 900 kW
  - 1 500 kW
  - New\* 500 kW requested via HI-EMA and FEMA's Hazard Mitigation Grant Program
  - 1 Additional 500 kW generator budgeted for FY 2019
- ◆ Two tractors to transport 7 generators





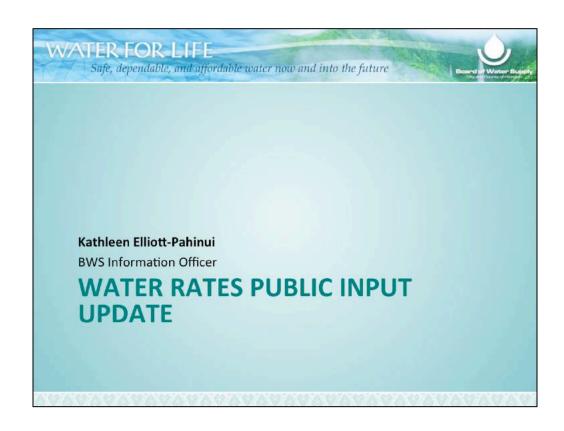




#### Action

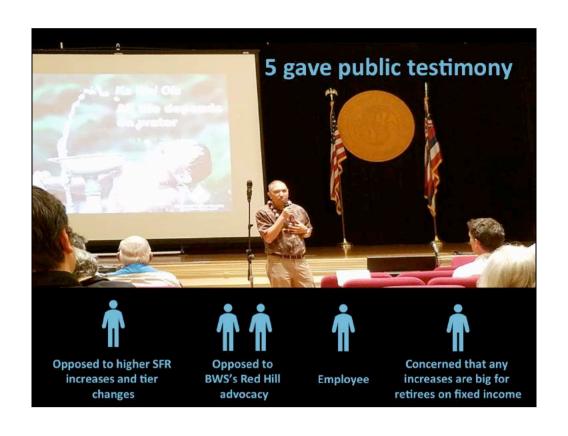
Review and accept notes from

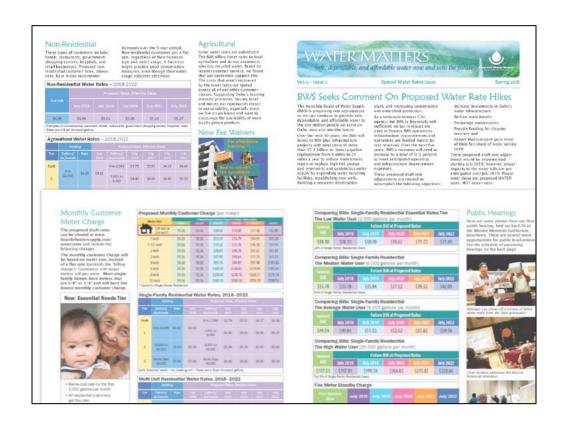
 Stakeholder Advisory Group Meeting #26 held on Wednesday, April 11, 2018



### 4 Public Hearings 65 attendees

Honolulu	Thursday, April 26  Mission Memorial Auditorium  550 South King St., Honolulu 96813			
Kapolei	Monday, May 14 Kapolei Hale, ground floor conference room 1000 Uluohia Street, Kapolei 96707			
Kaneohe	<b>Tuesday, May 15</b> <i>Benjamin Parker Elementary School Cafeteria</i> 45-259 Waikalua Road, Kaneohe 96744			
Mililani	Thursday, May 24  Mililani Recreation Center #5  95-1101 Ainamakua Drive, Mililani 96789			





# 14 Neighborhood Board presentations About 500 attendees as of 7/10/18

Waianae Coast #24	Waimanalo #32	
Kuliouou-Kalani Iki #2	Wahiawa #26	
Kahaluu #29	Kaimuiki #4	
Diamond Head-Kapahulu- St. Louis Hts #5	Liliha / Puunui / Alewa / Kamehameha Heights #14	
Mililani-Waipio #25	Waipahu #22	
Palolo #6	Nanakuli-Maili #36	
Pearl City #21	Nuuanu / Punchbowl #12 (7/17)	
Aiea #20	Hawaii Kai (pending)	

#### 10 Interest group presentations

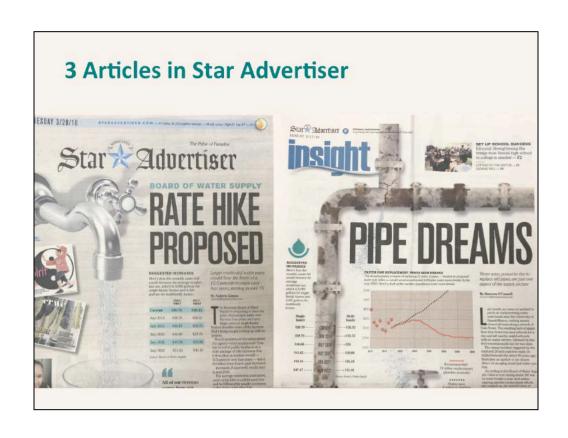
- Honolulu Board of Realtors
- Chamber of Commerce Hawaii: Infrastructure Committee
- AARP: 2 committees
- Hawaii Community Foundation's Fresh Water Council
- ♦ Developers: MW Group, DR Horton, Stanford Carr, BIA
- ◆ 2 meetings with farmers including the Farm Bureau
- Golf course managers
- Hawaiian Electric
- Letters to be sent to hotels by SAG member Matt Bailey



6 City Council Member briefings

Briefing to City Cabinet on June 19, 2018



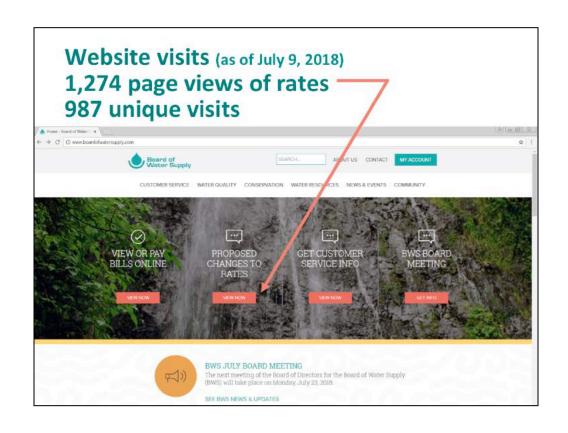


## Other media coverage









## 27 additional commenters (letters, email, web, phone, Star Advertiser)

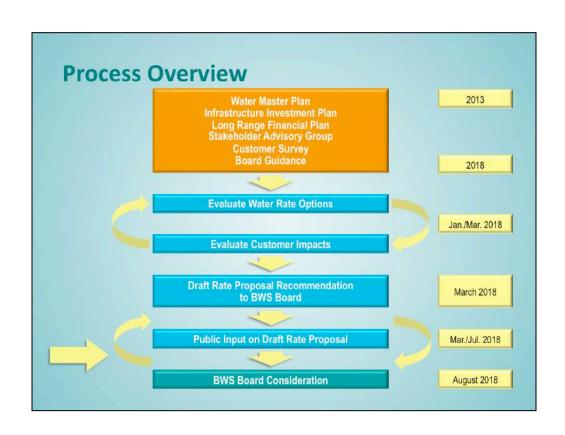
Support	Oppose	Requested Clarification	Other Topic
2	14	3	8

- Nearly all who opposed appear to be single-family residential customers
  - Impacts to customers on fixed, low incomes
  - Inefficient, monopoly
  - Conservation equity
  - Discounted rates for Ag, uniform non-residential rate, fire meter standby charge
- ENV was most common other topic



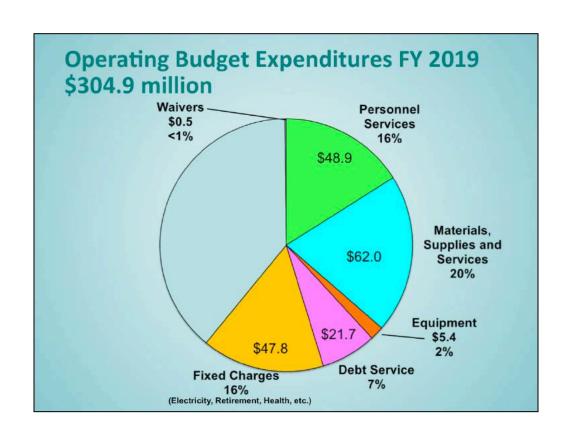
- Prepared Small Business Impact Statement and submitted to SBRRB (required prior to public hearing)
- SBRRB Review (June 20)
- Providing at least 30-days notice of public hearing
- Public hearing with full consideration of all written and oral submissions (August 27)
- Submit post-hearing Small Business Impact Statement
- Becomes effective 10 days after filing with City Clerk, or later as specified

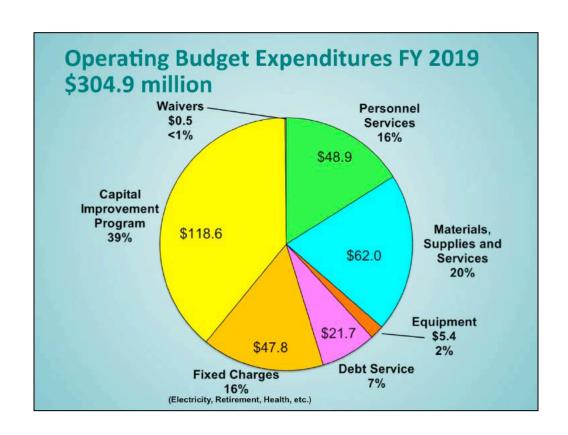
[HRS 91 and 201M]





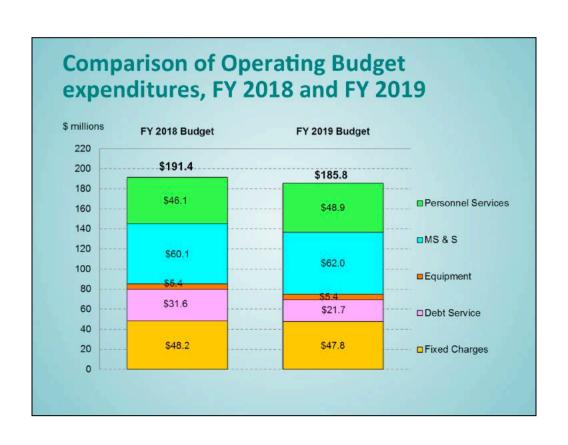






# Operating Fund Revenue and expenditure summary

	FY 2018 Adopted (\$ million)	FY 2019	Change	
		Proposed (\$ million)	\$ million	%
Revenues	\$236.5	\$239.2	\$2.7	1.2%
Total Operating Expenditures	\$191.5	\$185.8	- \$5.7	-3.0%



#### FY 2019 operating expenses highlights

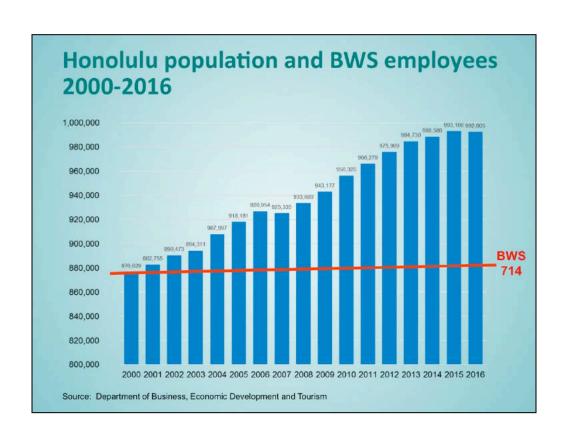
- ♦ \$9.9 million decrease for debt service
- ♦ \$2.8 million increase for personnel services
- \$1.8 million increase for water quality and treatment studies
- \$1 million increase for emergency road repairs
- \$1.2 million decrease for meter purchases

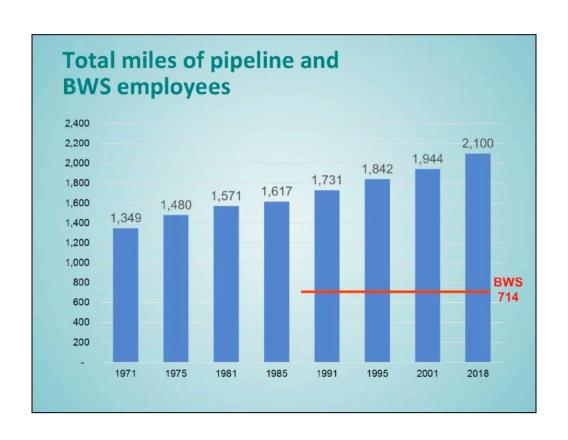
#### FY 2019 revenue highlights

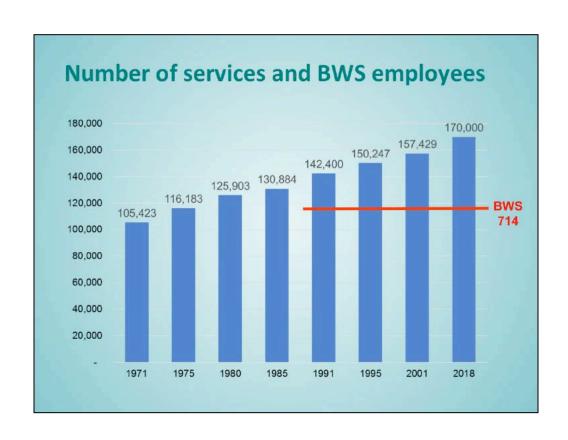
- Water sales are projected to be relatively flat over FY 2018 Budget-Estimated
  - No water rate increases
  - Expect stable potable water consumption
- University of Hawaii Economic Research Organization (UHERO) remains positive in its forecast that Hawaii's economy will continue to grow (May 4, 2018)

## Personnel Services positions and vacancies

- During the recession of 2007 to 2009, BWS implemented a hiring freeze that reduced the number of employees
- Hiring freeze was in place until early 2012
- ♦ 714 authorized positions since 1992
- Many positions were left vacant in order to generate budget savings

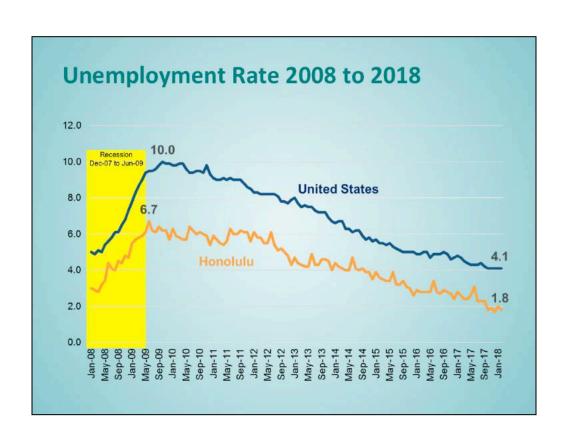


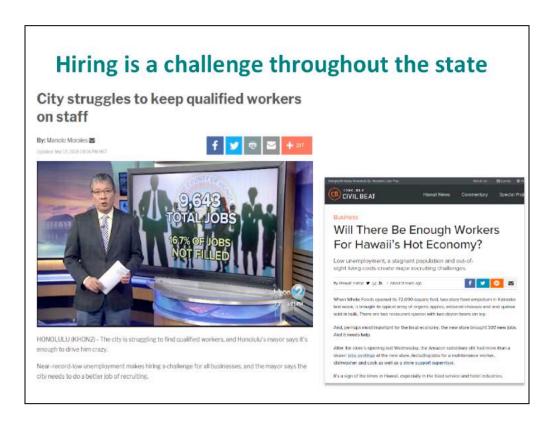




## **Positions changes in FY 2019**

- First increase in authorized positions since 1992
- ◆ +18 permanent positions, 714 to 732
- +9 limited term positions
- Reduction of 22 personal services contracts
- ♦ 6% (\$2.8 million) budgeted increase in FY 2019





### **Current vacancy challenges**

- Difficulty attracting recruits
  - Record low unemployment
  - Salary competition
  - Reduced benefits
- Engineering and Information Technology positions particularly difficult to fill
  - Engineers III, IV, V
  - Data Processing System Analysts



#### **FY 2019 CIP**

Supports the BWS mission

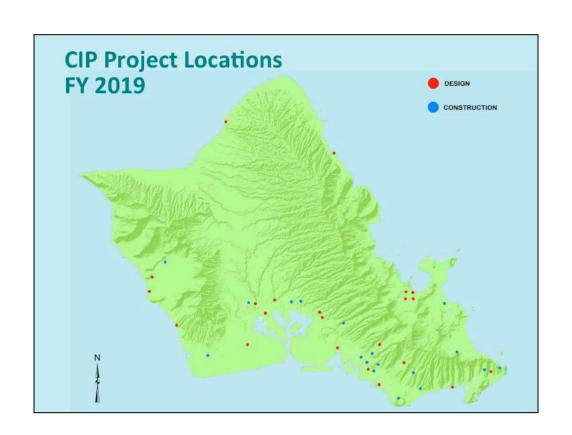
## Water For Life: Safe, dependable and affordable water now and into the future

- Aligned with the other plans
  - BWS Strategic Plan 2018-2022
  - Divisions' Goals & Objectives
  - Six-Year Capital Improvement Program



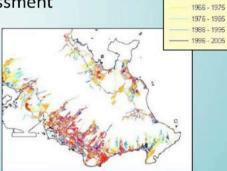
# Capital Improvement Program Budget FY 2019

	Categories	Operating Fund	Operating Fund (SRF eligible)	Special Expendable Fund	Total
1.	Research & Development	\$ 4,400,000			\$ 4,400,000
11.	Renewal & Replacement	84,615,000	7,470,000		92,085,000
111.	Capacity Expansion	5,200,000		18,170,000	23,370,000
	Sub-total	94,215,000	7,470,000	18,170,000	119,855,000
	Adjustment	16,142,000	747,000	1,717,000	18,606,000
	Total	\$ 110,357,000	\$ 8,217,000	\$ 19,887,000	\$ 138,461,000



# Research and Development highlights \$4.4 million

- Construction Management for various projects
- Project and Program Management for various projects
- Pipeline Condition Assessment



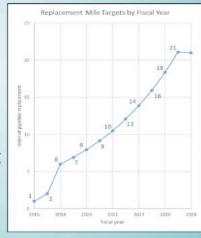
Legend

INSTALLYEAR
—— 1903 - 1955

# Renewal and Replacement highlights \$92.1 million Pump renewal and replacement Reservoir repairs Granular activated carbon (GAC) facility improvements Water meter transponders replacement – Phase II Security improvements at various locations

# Renewal and Replacement highlights (cont.)

- 7 miles of main replacement construction
  - WaianaeLanakila
  - Moanalua Hawaii KaiValley
  - Pacific Heights
- 18.5 miles of main replacement design including
  - Pupukea
- Kaneohe
- Waipahu
- Manoa
- Waiau
- Palolo



# Capacity Expansion highlights \$23.4 million

- ♦ Kalawahine 180 2.0 MG Reservoir
- Ala Moana Boulevard 24-inch Main upsize
- Kapolei Base Yard
- ♦ Beretania Complex Office Building/Parking Structure



