

# Maui Department of Water Supply Fiscal Year 2020 Pre-Budget Overview

Water & Infrastructure Committee  
February 25, 2019

***By Water All Things Find Life***

# Department of Water Supply

Mission:

**PROVIDE CLEAN  
WATER EFFICIENTLY**

# Where does my water come from?



**38  
Groundwater  
Sources** →  
**6 Surface Water  
Treatment  
Facilities**



**145 Storage  
Tanks**

→  
**295 Million  
Gallons Total  
Storage Capacity**



**780 Miles of  
Pipeline**



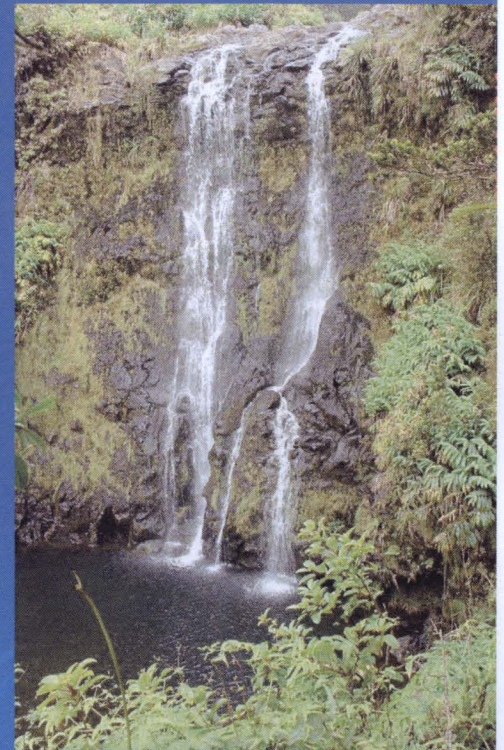
**24/7 Service**



**36.3 million gallons provided daily**

# FY18 Fast Facts

- 11.75 billion gallons provided
- 36,615 customers on Maui and Molokai
- 24 CIP projects ongoing in Engineering
- 60 letters issued to customers on Upcountry meter list
- \$2.14 million in grants provided for water resource protection
- 2,959 water conservation ads
- 445 miles of pipeline surveyed for leaks
- 2,536 after hours calls/complaints resolved
- 19,437 water quality samples collected



# Department's Divisions

<u>Administration</u>	<u>Operations</u>
Office of the Director - EOC/Safety - MAPPS	Field Operations
Water Resources & Planning	Plant Operations
Fiscal/Customer Service	Water Treatment Plant Operations
Engineering	

# FY20 Strategic Goals

- **Develop new and reliable sources**
  - West Maui continues to be a priority
- **Produce high quality water at the lowest possible cost**
- **Prepare compliance strategy to meet or exceed current and future water quality regulations**
- **Reliability of existing facilities over the long term at the lowest possible cost**
  - Strategic plan development
  - Continued improvement of customer service
  - Increased training

# Department of Water Supply Vacant Positions

- 220 positions
- 16 vacancies as of 12/31/18
- Total salary budgeted cost of vacancies is \$950,532
- All positions are either interviewing, recruiting, pending re-description or license exam results



# Department of Water Supply Expenses

## ➤ Fixed Costs

- Power
- Payroll
- Debt Service
- County Overhead Charges
- Department-wide Expenses
- Telephone, Gas, Electricity
- Existing contracts
- Water Charges
- Grant Funds

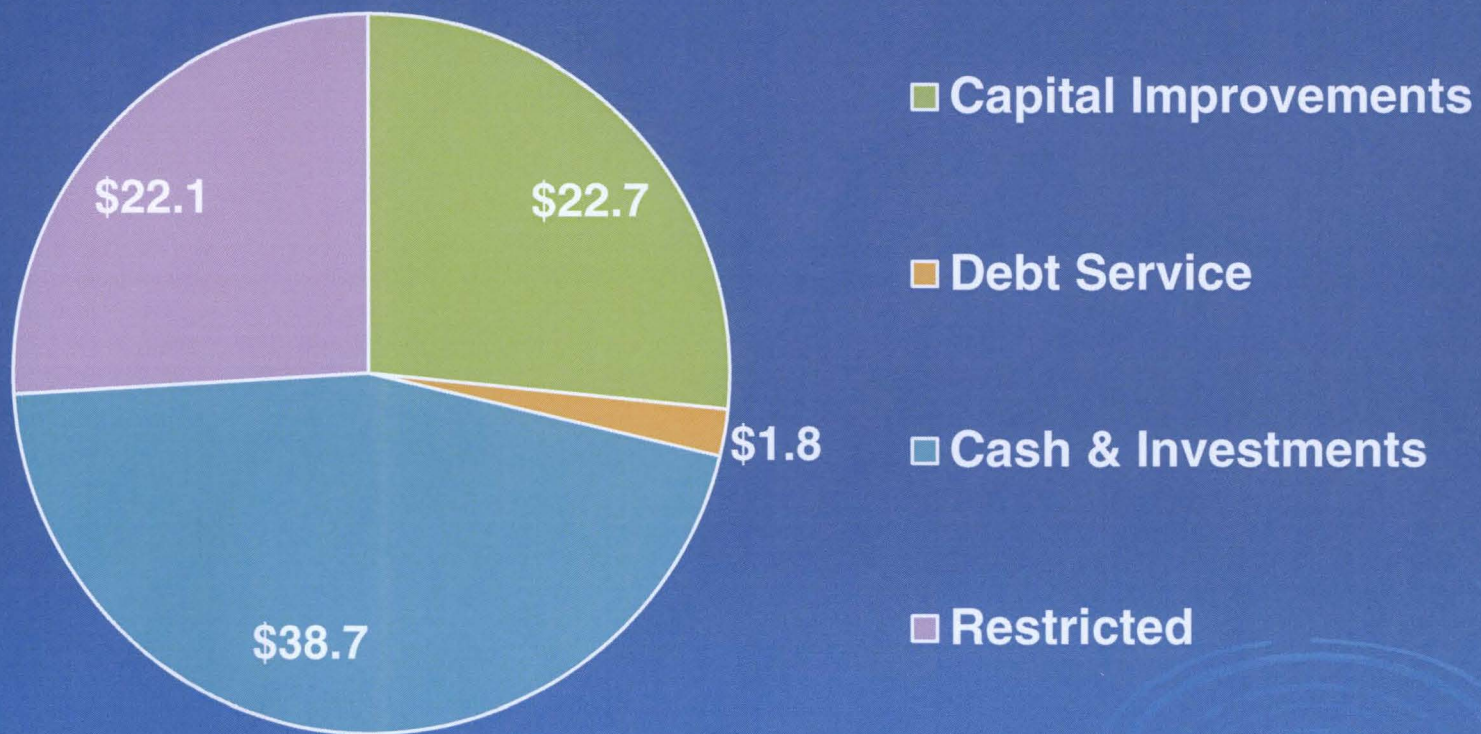
## ➤ Discretionary Costs

- Professional Services
- Strategic Plan
- Rate Study
- Meter Replacement Program
- Some Equipment Purchases
- Some Travel & Training

# Department Overview: Increase in Water Services



# Cash and Investments as of June 30, 2018: Total Cash \$85.3 million



# Long Term Debt at June 30, 2018: \$67.8 million

- Bonds Payable of \$22.1 million
- SDWLF Notes Payable of \$46.1 million
- The Debt service ratio with investment income is 3.1
  - Debt service ratio of 1.10 to 1.20 is a minimum threshold for an “A” rated entity
  - Moody’s median for municipal water utilities is 2.1

# Current Operating Revenue

## From:

- Water Delivery
- Monthly Charges
- Fire Flow
- Installation & Jobbing
- Interest Income
- Other Income

## For:

- Operations
- Repairs & Maintenance
- Equipment
- Debt Service

Maui County  
Department of Water Supply

**PROVIDE CLEAN  
WATER EFFICIENTLY**

*[www.mauewater.org](http://www.mauewater.org)*

***By Water All Things Find Life***