

Department Summary

Mission

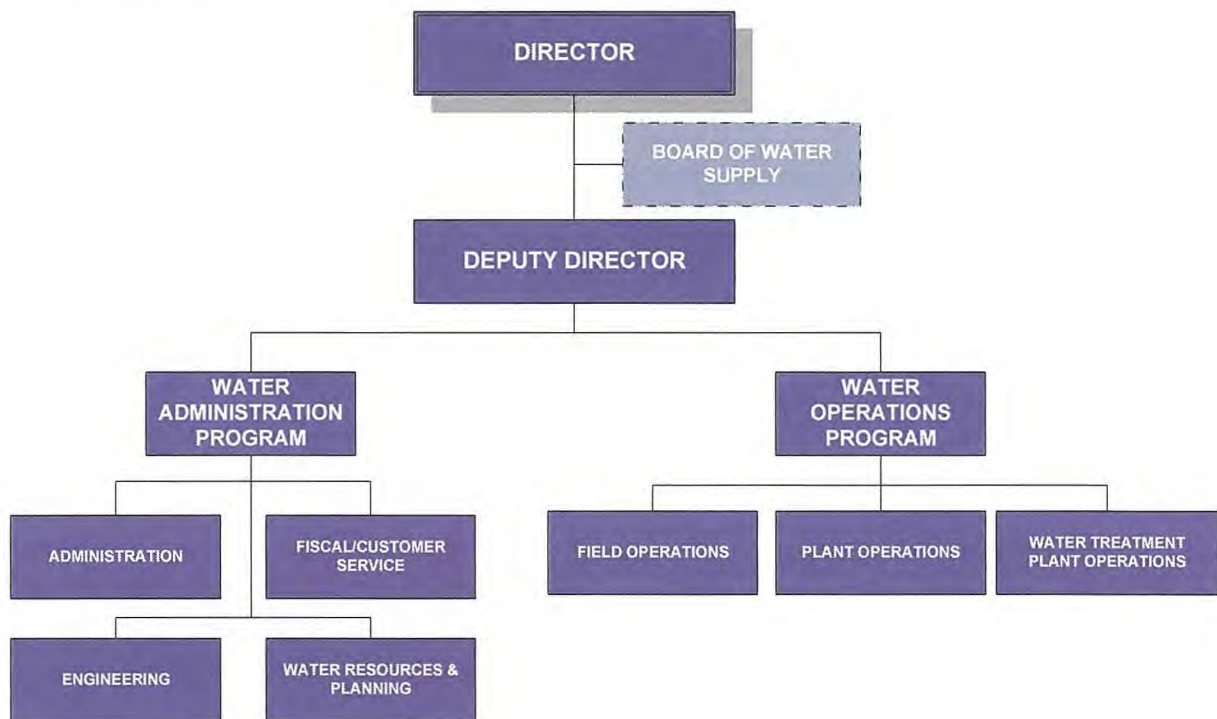
The Department of Water Supply (DWS) is responsible for efficiently providing clean and safe drinking water to customers on the islands of Maui and Molokai.

Countywide Outcome(s)

The Department of Water Supply supports the following countywide outcome(s):

- An Efficient, Effective and Responsive Government
- A Strong Diversified Economy
- Suitable Public Infrastructure
- A Prepared, Safe and Livable County
- A Healthy and Sustainable Community

Organization Chart



Strategies

The Department of Water Supply's strategies are as follows:

- Develop new and reliable sources, both independently and through public-private partnerships
- 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 99.9997% over the long term at the lowest possible cost

Operations

DWS is under the authority of the Mayor. The Board of Water Supply acts as an advisor to the Director, the Mayor, and the County Council in all matters concerning the county's water system. Nine of the

RECEIVED AT PEA MEETING ON 8/20/18
(COMMITTEE CHAIR SUGIMURA)

Department Summary

Operations (Cont'd)

eleven Board members are appointed by the Mayor and approved by the County Council; the other two ex-officio non-voting members are the Director of Planning and the Director of Public Works.

DWS is subject to the rules and regulations of the U.S. Environmental Protection Agency's Safe Drinking Water Act, which is enforced by the Hawaii State Department of Health Safe Drinking Water Branch. Each year, the DWS Laboratory tests thousands of water samples to ensure that the water provided is of the best possible quality. The Water Treatment Facility operators also take thousands of samples each year to ensure high-quality water from the surface water treatment plants.

DWS faces the multi-faceted challenge of satisfying its customers, following local government rules and complying with federal and state water quality rules and requirements.

External Factors Description

Designation of the Iao Aquifer in July 2003 by the Hawaii State Commission on Water Resource Management (CWRM) has raised concerns about the adequacy of supply for the Central Maui water system.

The U.S. Environmental Protection Agency's Safe Water Drinking Act rules become stricter every year. We are significantly impacted by Ground Water Rules, Surface Water Treatment Rules, Disinfection Byproduct Rules and the Unregulated Contaminant Monitoring Regulation.

In March 2008, the CWRM designated Na Wai Eha (Waihee, Waiehu, Iao and Waikapu Streams) for surface water management. The decision may impact the department's future use of surface water. Future use of this water may also be affected by the June 2010 CWRM decision to amend the interim stream flow standards for Na Wai Eha.

The September 2008 and May 2010 decisions by the CWRM to amend the interim stream flow standards for 27 East Maui streams may also impact the department's future use of surface water.

Expenditures Summary by Character & Object

CHARACTER/ OBJECT DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2017 ADOPTED	2019 PROPOSED	CHANGE AMOUNT	CHANGE PERCENT
Salaries and Wages						
OTHER PREMIUM PAY	\$1,158,255	\$989,472	\$1,203,182	\$1,110,894	-\$92,288	-7.7%
WAGES & SALARIES	\$9,475,393	\$10,023,127	\$12,806,796	\$13,699,732	\$892,936	7.0%
Salaries and Wages Total	\$10,633,648	\$11,012,599	\$14,009,978	\$14,810,626	\$800,648	5.7%
Operations						
MATERIALS & SUPPLIES	\$5,266,311	\$5,287,093	\$6,643,060	\$6,816,218	\$173,158	2.6%
SERVICES	\$3,232,682	\$5,377,927	\$5,788,865	\$5,359,828	-\$429,037	-7.4%
UTILITIES	\$10,975,675	\$10,589,616	\$12,754,818	\$13,331,384	\$576,566	4.5%
TRAVEL	\$48,045	\$77,511	\$128,930	\$136,930	\$8,000	6.2%
OTHER COSTS	\$1,234,749	\$1,828,018	\$2,117,871	\$2,177,921	\$60,050	2.8%
INTEREST EXPENSE	-\$64,488	-\$507,469	\$0	\$0	\$0	N/A
INTERFUND COST RECLASSIFICATION	\$11,133,379	\$11,159,524	\$12,692,180	\$9,564,481	-\$3,127,699	-24.6%
OPERATING EXPENSE	\$4,154,646	\$3,798,179	\$1,121,088	\$1,097,832	-\$23,256	-2.1%
Operations Total	\$35,980,998	\$37,610,399	\$41,246,812	\$38,484,594	-\$2,762,218	-6.7%
Debt Service						
INTEREST EXPENSE	\$1,522,183	\$1,499,669	\$1,606,870	\$1,757,289	\$150,419	9.4%
DEBT SERVICE	\$3,160,134	\$3,686,551	\$4,393,130	\$4,111,739	-\$281,391	-6.4%
Debt Service Total	\$4,682,317	\$5,186,219	\$6,000,000	\$5,869,028	-\$130,972	-2.2%