

Board of Water Supply Reference Guide

Department of Water Supply Key Staff:

Director Jeffery Pearson
Deputy Director Helene Lau

Current Board of Water Supply Members:

Chair Shay Chan Hodges
Vice Chair Zoli Milaskey
Joseph Aquino
Antonette Eaton
Dean Frampton
Norman Franco
Nalani Kaninau
Buddy James Nobriga
Johanna Amorin

County of Maui Charter - Chapter 11

Department of Water Supply

Section 8-11.3 Board of Water Supply

Section 8-11.4 Powers Duties and Function

- Review and Submit Budget to the Mayor
- Recommend the establishment & adjustment of water rates
- Other duties as prescribed by law ie. Contested Cases etc...

Department of Water Supply website:

<https://www.mauicounty.gov/126/Department-of-Water-Supply>

www.mauicounty.gov

Menu>Government
> Department of Water Supply

Board of Water Supply Website:

<https://www.mauicounty.gov/173/Board-of-Water-Supply>

www.mauicounty.gov

Menu>Government
> Department of Water Supply
> Board of Water Supply

Most Relevant County Council Committees

Agricultural and Public Trust (APT)

<http://mauicounty.us/apt>

apt.committee@mauicounty.us

Chair Shane Sinenci

Meets every other Tuesday at 1:30pm

Planning and Sustainable Land Use Committee (PSLU)

<http://mauicounty.us/pslu/>

pslu.committee@mauicounty.us

Chair Tamara Paltin

Meets every other Thursday at 9am

Infrastructure and Transportation (IT)

<http://mauicounty.us/it/>

it.committee@mauicounty.us

Chair Yuki Lee Sugimura

Meets every other Monday at 9am

Climate Action, Resilience and Environment Committee (CARE)

<http://mauicounty.us/care>

care.committee@mauicounty.us

Chair Kelly Takaya King

Meets every other Wednesday at 9am

Department of Water Supply Annual Report

Mission is "to provide clean water efficiently".

- Enterprise Fund; budget is separate from the Maui County budget.
- Total operating expenses for 2019 were \$62.3 Mil.
- DWS operates 780 miles of water transmission and distribution lines for 36,719 accounts on Maui and Moloka'i.
- DWS operates six water treatment plants.
- As of January 1, 2020, there were 1,569 applications on the Upcountry Water Meter priority list. In 2019, the DWS processed 51 meter applications total.

Department of Water Supply Annual Budget

- Director provides draft of budget to BWS in January to review and approve
- DWS submits to Mayor
- Mayor submits to Council
- Council reviews during budget process...

Department of Water Supply Current Published Rates

>Fiscal>Division Water Charges

Department of Water Supply Facilities List

SITE NAME	FACILITY TYPE	DESCRIPTION
Iao Water Treatment Plant	Surface Water Treatment Plant	Serves Central Maui System. 4.8 MGD maximum capacity.
Kamole Weir Water Treatment Plant	Surface Water Treatment Plant	Serves Upcountry Maui System. 4.9 MGD maximum capacity.
Olinda Water Treatment Plant	Surface Water Treatment Plant	Serves Upcountry Maui System. 2.3 MGD maximum capacity.
Piihola Water Treatment Plant	Surface Water Treatment Plant	Serves Upcountry Maui System. 6 MGD maximum capacity.
Lahaina Water Treatment Plant	Surface Water Treatment Plant	Serves West Maui System. 2.5 MGD maximum capacity.
Mahinahina Water Treatment Plant	Surface Water Treatment Plant	Serves West Maui System. 2.1 MGD maximum capacity.
Waikamoi flume and Reservoirs	Surface Water Source and Storage Reservoir	Two 15 MG reservoirs. Serves Upper Kula System.
Kahakapao Reservoirs	Surface Water Storage Reservoir	Two 50 MG reservoirs. Serves Upper Kula System.
North Waihee & Kanoa Wells	Ground Water Wells	Serves Central and South Maui Systems.
Waihee Wells	Ground Water Wells	Serves Central and South Maui Systems.
Pookela Well	Ground Water Well	Serves Upcountry Maui System.
Hamakuapoko Wells	Ground Water Wells	Serves Upcountry Maui System.
Napili-Honokahua Well Field	Ground Water Well	Serves West Maui System.
Hana Well Field	Ground Water Well	Serves Hana Maui System.
Keanae Wells	Ground Water Well	Serves Keanae Maui System.
Iao Tunnel	Ground Water Tunnel Source	Serves Central Maui System.
Nahiku Tunnel	Ground Water Tunnel Source	Serves Nahiku Maui System.
Kanaha Valley Intake	Stream Intake Source	Serves West Maui System.
Kaupo Intakes	Stream & Spring Intake Source	Serves Kaupo Maui System.
Water Quality Laboratory	Water Quality Testing Laboratory	Serves all areas

Private Water Companies

- Hana Water Company Inc
- Hana Water Resources Inc
- Hawaii Water Service Co. Inc Ka'anapali Operations
- Kapalua Water Co. LTD
- Kealia Water Co. Holdings LLC
- Launiupoko Water Co. LLC
- Launiupoko Irrigation Co. LLC
- Olowalu Water Co. LLC
- Wailuku Water Co
- Lanai Water Company, Inc.
- Molokai Public Utilities, Inc.

Private Wells

Higp.hawaii.edu

Hawaii Groundwater & Geothermal Resources Center

Hawaii State Water Well Project Data

Relevant State Agencies

Hawaii.gov

Board of Land and Natural Resources - BLNR

The Board of Land and Natural Resources is composed of seven members. Members are nominated, and with the consent of the Senate, appointed by the Governor for a four year term. Suzanne D. Case is chair and James A. Gomes is the Maui member.

The BLNR convenes twice monthly to review and take action on DLNR submittals, including land leases and Conservation District Use Applications.

Department of Land & Natural Resources - DLNR

MISSION STATEMENT: "Enhance, protect, conserve and manage Hawaii's unique and limited natural, cultural and historic resources held in public trust for current and future generations of the people of Hawaii Nei, and its visitors, in partnership with others from the public and private sectors."

DLNR is responsible for managing, administering, and exercising control over public lands, water resources, ocean waters, navigable streams, coastal areas (except commercial harbors), minerals, and all interests therein.

Jurisdiction encompasses nearly 1.3 Mil acres of State lands, beaches, and coastal waters as well as 750 miles of coastline (the fourth longest in the country). It includes state parks; historical sites; forests and forest reserves; aquatic life and its sanctuaries; public fishing areas; boating, ocean recreation, and coastal programs; wildlife and its sanctuaries; game management areas; public hunting areas; and natural area reserves.

Commission on Water Resources Management - CWRM

The Commission on Water Resource Management administers the State Water Code, which was created by the 1987 Hawaii State Legislature. Their motto “Ke Kahuwai Pono” translates to “the Trustee who oversees the rightful sharing of the water” There are a total of seven member on the Commission. Two are ex-officio (by virtue of office) members and five are appointed by the Governor, subject to confirmation by the Senate. The current Deputy Director is M Kaleo Manuel

The Commission is attached to the State of Hawaii’s Department of Land and Natural Resources. The Commission’s staff are comprised of the Surveying, Planning, Ground-Water Regulation, and Stream Protection and Management Branches.

Hawaiian Homes Commission Act:

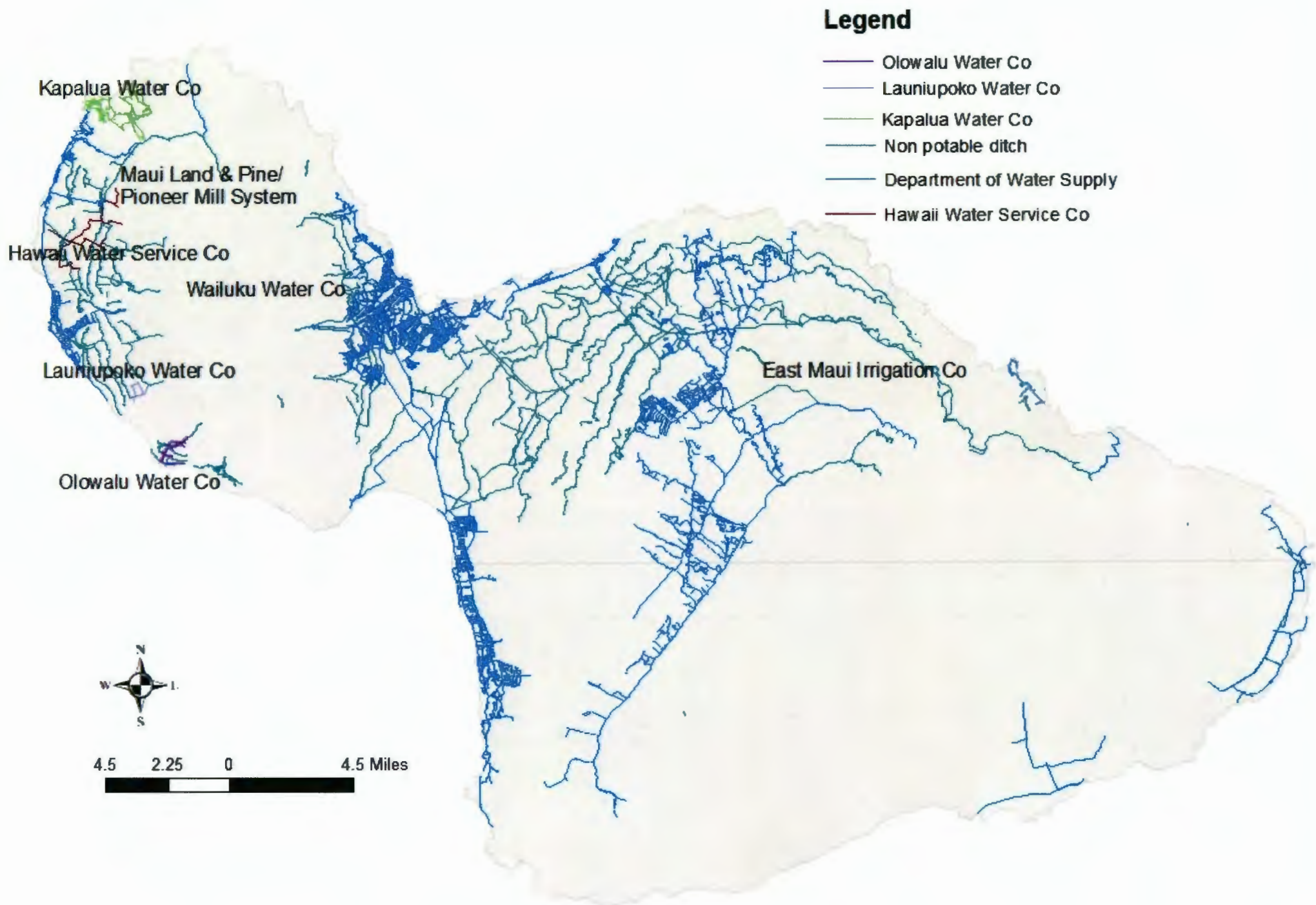
- Governed by Hawaiian Homes Commission Act of 1920, enacted by the U.S. Congress to protect and improve the lives of native Hawaiians, who are defined as individuals having at least 50 percent Hawaiian blood.
- Department headed by 9-member Executive Board. Primary responsibilities are to serve beneficiaries and manage its extensive land trust, consisting of over 200,000 acres on the islands of Hawai’i, Maui, Moloka’i, Lāna’i, O’ahu, and Kaua’i.
- DHHL has first right of water use for future development.

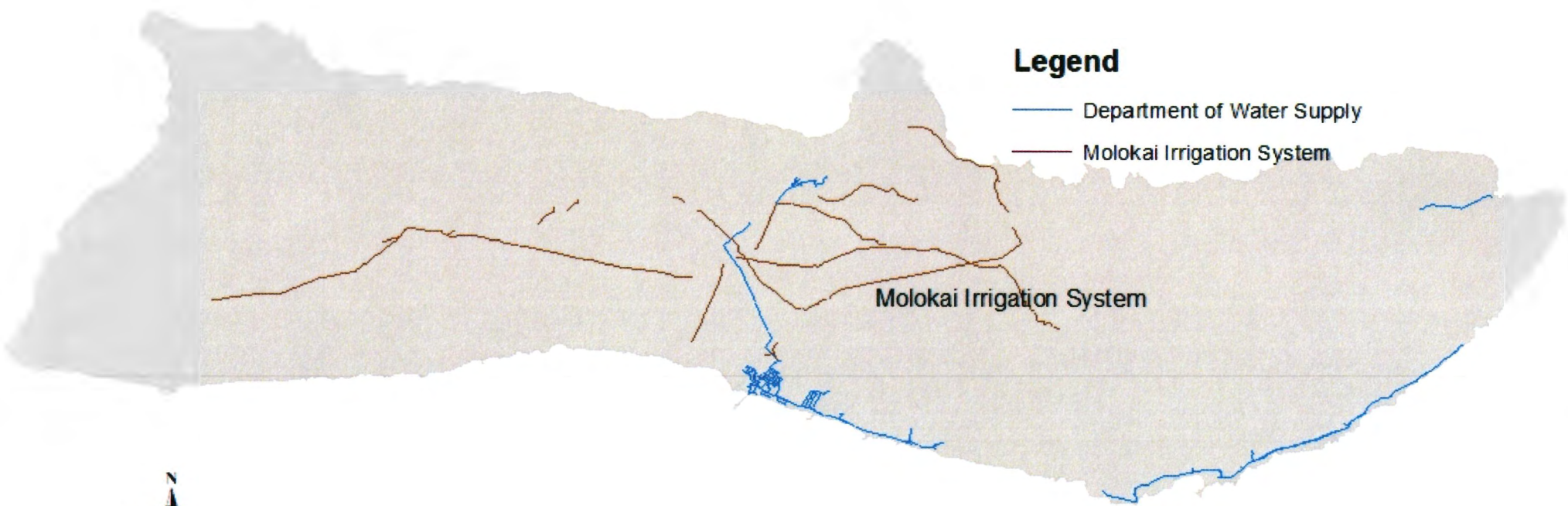
Key Documents:

Water Use and Development Plan

Acronyms

BWS Board of Water Supply
DWS Department of Water Supply
DOH Department of Health
EMI East Maui Irrigation
EPA U.S. Environmental Protection Agency
HAR Hawaii Administrative Rules
HRS Hawaii Revised Statutes
SUP Special Use Permit





Legend

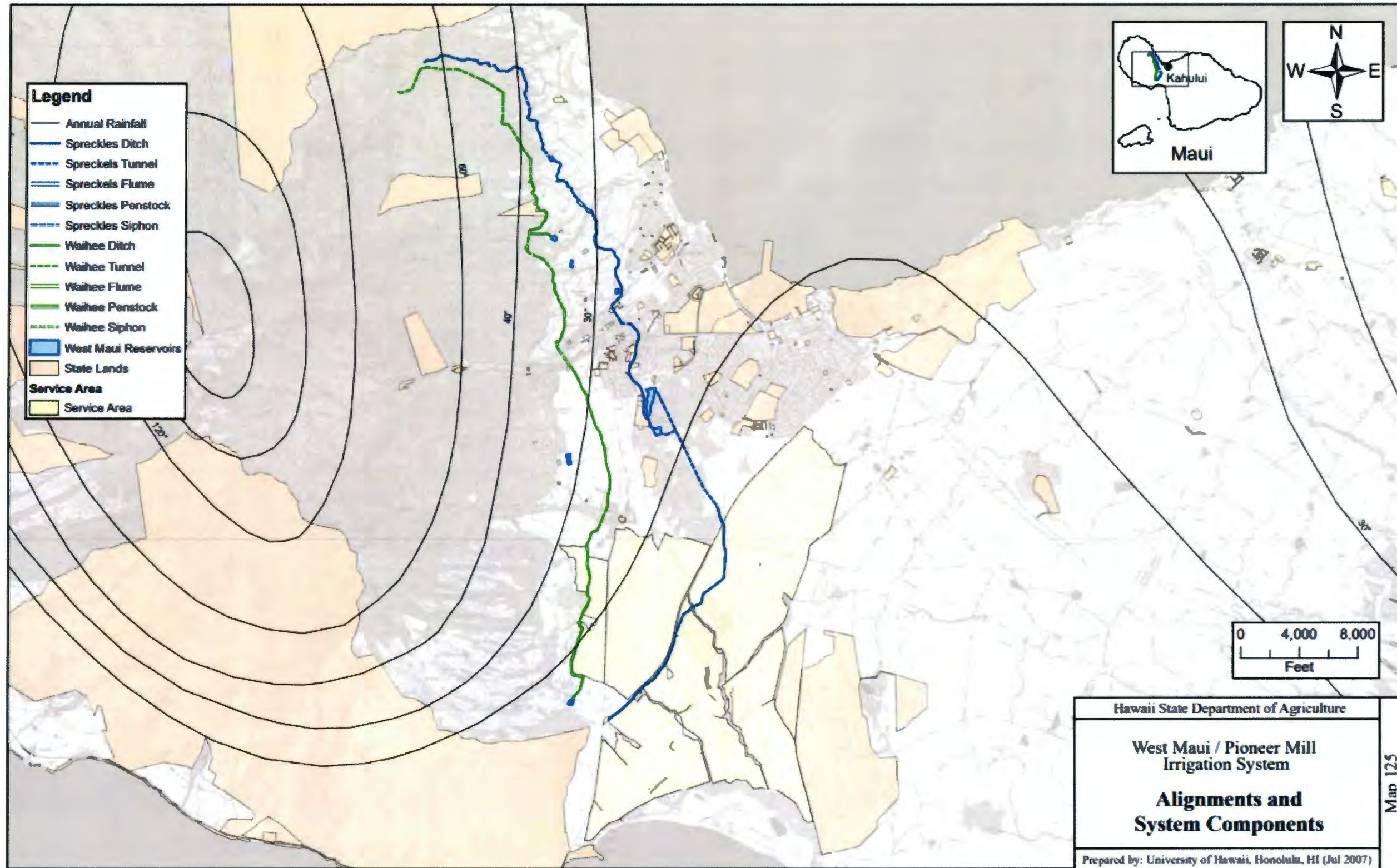
- Department of Water Supply
- Molokai Irrigation System

Molokai Irrigation System

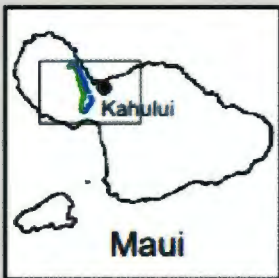


3.5 1.75 0 3.5 Miles





- Legend**
- Annual Rainfall
 - Spreckles Ditch
 - - - Spreckles Tunnel
 - == Spreckles Flume
 - Spreckles Penstock
 - - - Spreckles Siphon
 - Waihee Ditch
 - - - Waihee Tunnel
 - == Waihee Flume
 - Waihee Penstock
 - - - Waihee Siphon
 - West Maui Reservoirs
 - State Lands
 - Service Area



Hawaii State Department of Agriculture

West Maui / Pioneer Mill
Irrigation System

**Alignments and
System Components**

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

