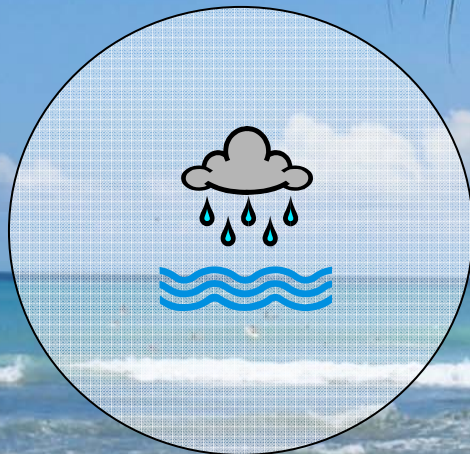


HAWAII COUNTY WATER USE AND DEVELOPMENT PLAN UPDATE

Hawaii Water Plan

August 2010

FINAL REPORT



Funded by the:

Department of Water Supply

For the:

County of Hawaii

FUKUNAGA & ASSOCIATES, INC.

Consulting Engineers

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APPENDIX B: CWRM Island of Hawaii Well Database (as of October 2005)
APPENDIX C Description of the County of Hawaii Department of Water Supply

LIST OF ABBREVIATIONS

ARMD	State of Hawaii, Department of Agriculture, Agricultural Resource Management Division
ASEA	Aquifer Sector Area
ASYA	Aquifer System Area
AWUDP	Agricultural Water Use and Development Plan
CDP	Community Development Plan
CWRM	Commission on Water Resource Management
DHHL	State of Hawaii, Department of Hawaiian Home Lands
DLNR	State of Hawaii, Department of Land and Natural Resources
DOA	State of Hawaii, Department of Agriculture
DOH	State of Hawaii, Department of Health
DOT	State of Hawaii, Department of Transportation
DPS	State of Hawaii, Department of Public Safety
DWS	County of Hawaii, Department of Water Supply
GIS	Geographic Information Systems
GP	County of Hawaii, General Plan
GPD	gallons per day
HCDC	State of Hawaii, Housing and Community Development Corporation
HELCO	Hawaiian Electric Light Company, Inc.
HSA	Hawaii Stream Assessment
KSBE	Kamehameha Schools Bishop Estate
LHD	Lower Hamakua Ditch
LUPAG	Land Use Pattern Allocation Guide
MAV	Moving Average
MG	million gallons
MGD	million gallons per day
NELHA	National Energy Laboratory of Hawaii Authority
PGV	Puna Geothermal Venture
PRV	Pressure Reducing Valve
PTA	Pohakuloa Military Training Area
SDWA	Safe Drinking Water Act
SKWIS	South Kona Watershed Irrigation Study
SLH	Session Laws of Hawaii
SWPP	State Water Projects Plan
SY	Sustainable Yield
USDA, NASS	United States Department of Agriculture, National Agricultural Statistics Service

LIST OF ABBREVIATIONS

USGS	United States Geological Survey
WQP	Water Quality Plan
WRPP	Water Resource Protection Plan
WS	Water System
WUDP	Water Use and Development Plan
WWRF	Wastewater Reclamation Facility