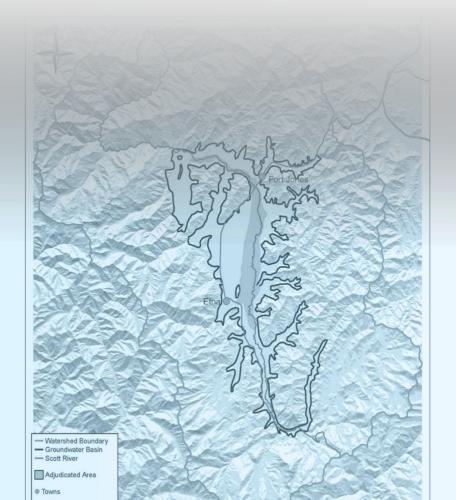
SISKIYOU COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

Scott Valley Groundwater Sustainability Plan

FINAL DRAFT REPORT





List of Acronyms and Abbreviations

Acronym or Abbreviation	Description
^{o}C	Celsius degrees
∘F	Fahrenheit degrees
$\mu g/L$	Microgram per liter
μ mhos/cm	Micromhos per centimeter
AF	Acre-feet
AFY	Acre-feet per year
AGR	Agricultural Supply (acronym used to describe beneficial use)
amsl	above mean sea level
арр	Application
AQUA	Aquaculture (acronym used to describe beneficial use)
ATSDR	Agency for Toxic Substances and Disease Registry
BDA	Beaver dam analogue
BLM	United States Department of the Interior Bureau of Land Management
BTEX	Benzene, toluene, ethylbenzene, and xylenes
CASGEM	California Statewide Groundwater Elevation Monitoring Program
CCR	California Code of Regulations
CDEC	California Data Exchange Center
cfs	Cubic feet per second
CGS	California Geologic Survey
CIMIS	California Irrigation Management Information System
cm	Centimeter
cms	Cubic meters per second
CNRA	California Natural Resources Agency
CRMP	Coordinated Resource Management Planning Committee
CSEHD	County of Siskiyou Environmental Health Division
CUL	Native American Culture (acronym used to describe beneficial use)
CWA	Clean Water Act (U.S. federal law)
DDW	Division of Drinking Water
DTSC	California Department of Toxic Substances Control
DTW	Depth to Water
DWR	California Department of Water Resources
EGP	Etna General Plan
ELAP	Environmental Laboratory Accreditation Program
ESA	European Space Agency

ET Evapotranspiration

FCWCD Siskiyou County Flood Control and Water Conservation District

FJGP Fort Jones General Plan

ft Foot/feet

GAMA Groundwater Ambient Monitoring and Assessment Program

gpd Gallons per day gpm Gallons per minute

GSA Groundwater Sustainability Agency
GSP Groundwater Sustainability Plan
GWAC Groundwater Advisory Committee

GWE Groundwater Elevation

in Inch/inches

IND Industrial Service Supply (acronym used to describe beneficial

use)

InSAR Interferometric Synthetic Aperture Radar

KBMP Klamath Basin Monitoring Program

km Kilometer/kilometers

LAFCO Local Agency Formation Commission

LEA Local enforcement agency

LLNL Lawrence Livermore National Laboratory

LUST Leaking underground storage tank

m Meter/meters m³ Cubic meters

Ma Million years ago

MCL Maximum contaminant level
MFR Mountain front recharge
mg/L Milligrams per liter

mi Mile/miles mm Millimeter

MO Measurable Objective

MOU Memorandum of understanding

MT Minimum threshold MTBE Methyl tert-butyl ether

MUN Municipal and Domestic Supply (acronym used to describe

beneficial use)

n.d. No date

NCRWQCB California North Coast Regional Water Quality Control Board
NOAA United States National Oceanic and Atmospheric Administration

NRCS Natural Resources Conservation Service
NWQMC National Water Quality Monitoring Council

OSWCR Online Systems for Well Completion Reports

PLSS Public Land Survey System

PMA Projects and Management Actions

PRO Industrial Process Supply (acronym used to describe beneficial

use)

PVC Polyvinyl chloride

QVIR Quartz Valley Indian Reservation

RCD Siskiyou County Resource Conservation District

RMP Representative Monitoring Point ROWD Report of Waste Discharge

RP Reference Point

SAGBI Soil Agricultural Banking Index

SCADA Supervisory Control and Data Acquisition

SCFCWCD Siskiyou County Flood Control and Water Conservation District

SDAC Severely disadvantaged community

SDWA Safe Drinking Water Act

SGMA Sustainable Groundwater Management Act

SI Sustainability Indicator

SMC Sustainable Management Criteria

SONCC ESU Southern Oregon Northern California Coast Evolutionary

Significant Unit

sq Square

SRWC Scott River Watershed Council

SRWT Scott River Water Trust

SSURGO Soil Survey Geographic Database

SSWD Scott Valley and Shasta Valley Watermaster District
STORET Storage and Retrieval Data Warehouse (USEPA)

SVAP Scott Valley Area Plan

SVID Scott Valley Irrigation District

SVIHM Scott Valley Integrated Hydrologic Model
SWIF Scott Watershed Informational Forum

SWRCB California State Water Resources Control Board

TAC Technical Advisory Committee

TAF Thousand acre-feet
TBA Tert-butyl alcohol
TDS Total dissolved solids
TMDL Total Maximum Daily Load

Total Maximani Bany Eda

UR Undesirable Result

U.S. United States

UCCE University of California Cooperative Extension

UCD University of California, Davis

UL Upper Limit

USACE United States Army Corps of Engineers
USDA United States Department of Agriculture

USEPA United States Environmental Protection Agency

USFS United States Forest Service

USFWS United States Fish and Wildlife Service

USGS United States Geological Survey

UST Underground storage tank WQO Water quality objective