Acronyms and Abbreviations



ACRONYMS AND ABBREVIATIONS

The following are acronyms and abbreviations as used in the WaQSP document.

ACSP Audubon Cooperative Sanctuary Program

Act Clean Water Act

ADA Americans with Disabilities Act

ADF Average Daily Flow

ADTAC Utah Acid Deposition Technical Advisory Committee

af Acre-feet

AFO Animal Feeding Operation

ANC Acid Neutralization Capacity

AOC Administrative Order on Consent

APA Area-wide Planning Agency

BCWTP Big Cottonwood Water Treatment Plant

BG Bingham Creek

BIOBROx Biodestruction of Blended Residual Oxidants

BK Brook Trout

BLM Bureau of Land Management

BMP Best Management Practice

BN Barney's Creek

BN Brown Trout

BOD Biochemical Oxygen Demand

BRAC Blue Ribbon Advisory Council on Climate Change

CAFO Concentrated Animal Feeding Operation

CCWTP City Creek Water Treatment Plant

CEC Compounds of Emerging Concern

CERCLA Comprehensive Environmental Response Compensation and Liability Act

CFR Code of Federal Regulations



Acronyms and Abbreviations



cfs Cubic Feet per Second

CFU Colony Forming Unit

CIP Capital Improvement Project

CN Coon Creek

CNMP Comprehensive Nutrient Management Plan

COD Chemical Oxygen Demand

COG Council of Governments

CPCO Common Carp

CUP Central Utah Project

CUWCD Central Utah Water Conservancy District

CVWRF Central Valley Water Reclamation Facility

CWA Clean Water Act

CWMA Central Wasatch Management Area

CY Corner Canyon Creek

DAF Dissolved Air Flotation

DAQ Division of Air Quality

DAR Division of Administrative Rules

DCGP Draper City General Plan

DCIA Directly Connected Impervious Areas

DCLN Longnose Dace

DCSP Speckled Dace

DDW Utah Division of Drinking Water

DEM Digital Elevation Model

DEQ Utah Department of Environmental Quality

DFC Desired Future Condition

DFFSL Division of Forestry, Fire and State Lands



Acronyms and Abbreviations



DHS U.S. Department of Homeland Security

DL Decker Lake

DNR Utah Department of Natural Resources

DO Dissolved Oxygen

DOGM Utah Division of Oil, Gas and Mining

DPR Division of Parks and Recreation

DS Downstream

DWQ Utah Division of Water Quality

DWR Utah Division of Wildlife Resources

DWRe Utah Division of Water Resources

DWRi Utah Division of Water Rights

E. coli Escherichia coli

EDC Endocrine Disrupting Compounds

EDR Electrodialysis Reversal

EHI Ecosystem Health Index

EID Emigration Improvement District

EMC Event Mean Concentration

EPA U.S. Environmental Protection Agency

FCOZ Foothill & Canyons Overlay Zone

FEMA Federal Emergency Management Agency

FERC Federal Energy Regulatory Commission

FIFRA Federal Insecticide, Fungicide, and Rodenticide Act

FLPMA Federal Land Policy and Management Act

FMFP Facilities Management and Financial Plan

FPA Federal Power Act

FR Forestry Recreation

FWPCA Federal Water Pollution Control Act



Acronyms and Abbreviations



GAP Gap Analysis Project

GHID Granger-Hunter Improvement District

GIS Geographical Information System

gpcd Gallons per capita per day

gpd Gallons Per Day

GSL Great Salt Lake

HB House Bill

HHW Household Hazardous Waste

HOA Home Owners Associations

hp Horsepower

HQI Habitat Quality Index

IFIM Instream Flow Incremental Methodology

I/I Inflow and Infiltration

IPM Integrated Pest Management

JR Jordan River Corridor

JRWC Jordan River Watershed Council

JVWCD Jordan Valley Water Conservancy District

kg/ha Kilograms/Hectare

KUCC Kennecott Utah Copper Corporation

kW Kilowatt

LBC Lower Big Cottonwood Creek

LCC Lower City Creek

LCWTP Little Cottonwood Water Treatment Plant

LDC Lower Dry Creek

LEED Leadership in Energy and Environmental Design

LEM Lower Emigration Creek

LID Low Impact Development



Acronyms and Abbreviations



LLC Lower Little Cottonwood Creek

LMC Lower Mill Creek

LOTT Lacy, Olympia, Tumwater and Thruston County, Washington

LPC Lower Parley's Creek

LRB Lower Red Butte Creek

LWC Lower Willow Creek

MagnaWRF Magna Water Reclamation Facility

MBC Midas/Butterfield Creek

MBR's Membrane Bio-Reactors

MCL Maximum Contaminant Levels

mgd Million Gallons per Day

MEP Maximum Extent Practicable

mg/L Milligrams per Liter

MIS Management Indicator Species

MOU Memorandum of Understanding

MPN Most Probable Number

MPO Metropolitan Planning Organization

MS4 Municipal Separate Storm Sewer System

MWD Metropolitan Water District

MWDSLS Metropolitan Water District of Salt Lake & Sandy

MWG Mercury Working Group

NADP National Atmospheric Deposition Program

NAIP National Agricultural Imagery Program

NATHAT National Hydrologic Assessment Tool

NAWQUA National Water Quality Assessment

ND non-detect

N/A Not Applicable



Acronyms and Abbreviations



NEPA National Environmental Policy Act

NFIP National Flood Insurance Program

NOI Notice of Intent

NOV Notice of Violation

NPDES National Pollutant Discharge Elimination System

NPL National Priorities List

NPS Nonpoint Source

NRCS Natural Resources Conservation Service

NTU Nephelometric Turbidity Units

NURP National Urban Runoff Program

NWI National Wetlands Inventory

NWS National Weather Service

O&G Oil and Grease

OHV Off Highway Vehicles

PBT Persistent Bioaccumulative Toxins

PEC Pathogen Equivalency Committee

PHF Peak Hour Flow

PI Public Involvement

PFRP Processes that Further Reduce Pathogens

PFU Plaque-forming units

PMP Pesticide Management Plans

POMWTP Point of the Mountain Water Treatment Plant

POTW Publicly Owned Treatment Works

PPCP Pharmaceuticals and Personal Care Products

ppd Pounds Per Day

ppm parts per million



Acronyms and Abbreviations



PSRP Processes to Significantly Reduce Pathogens

PWTP Parley's Water Treatment Plant

RAS Return Activated Sludge

RC Rose Creek

RNA Research Natural Area

RO Reverse Osmosis

RT Rainbow Trout

RVD Recreation Visitor Days

SAMP Special Area Management Plan

SAHCS Statewide Aquatic Habitat Classification System

SCLDC Sandy City Land Development Code

SCWMP Sandy City's Watershed Management Plan

SCWP Sandy City Watershed Plan

SFD Single Family Dwelling

SFHZ Special Flood Hazard Zone

SFI Stream Function Index

SFS Special Fish Species

SIP Utah State Implementation Plan

SKMT Mountain Sucker

SKUT Utah Sucker

SLCo Salt Lake County

SLC Plan Salt Lake City Watershed Management Plan

SLCPU Salt Lake City Public Utilities

SLCRD Salt Lake Ranger District

SLCWRF Salt Lake City Water Reclamation Facility

SLOZ Sensitive Lands Overlay Zone

SLVHD Salt Lake Valley Health Department



Acronyms and Abbreviations



SMP State Management Plans

SRF State of Utah Water Quality Revolving Loan Fund

SSL South Salt Lake

SVSD South Valley Sewer District

SVWRF South Valley Water Reclamation Facility

SWMP Stormwater Management Plan

SWPPP Stormwater Pollution Prevention Plan

T.Cu Total Copper

T.Pb Total Lead

T.Zn Total Zinc

TAZ Traffic Analysis Zone

TBID Taylorsville-Bennion Improvement District

TDS Total Dissolved Solids

TF/AS Trickling Filter/Activated Sludge Process

TF/SC Trickling Filter/Solids Contact

TKN Total Kjehldahl Nitrogen

TMDL Total Maximum Daily Load

TN Total Nitrogen

TOC Toxic Organic Compounds

TP Total Phosphorus

TPAD Temperature-Phased Anaerobic Digestion

TPH Total Petroleum Hydrocarbons

TSS Total Suspended Solids

UAA Use Attainability Analysis

UAC Utah Administrative Code

UACD Utah Association of Conservation Districts

UBC Uniform Building Code



Acronyms and Abbreviations



UBCC Upper Big Cottonwood Creek

U.S. United States of America

UCA Utah Code Annotated

UCC Upper City Creek

UDAF Utah Department of Agriculture & Food

UDC Upper Dry Creek

UDOT Utah Department of Transportation

UEM Upper Emigration Creek

UGS Utah Geological Society

ULC Upper Little Cottonwood Creek

ULS Utah Lake System

UMC Upper Mill Creek

UPC Upper Parley's Creek

UPDES Utah Pollutant Discharge Elimination System

URB Upper Red Butte Creek

USACE United States Army Corps of Engineers

USDA United States Department of Agriculture

USFS United States Forest Service

USGS United States Geological Service

USU Utah State University

UV Ultra-violet Disinfection

UWC Upper Willow Creek

VCP Voluntary Cleanup Program

WAIDS Wetland Advance Identification Study

WaQSP Water Quality Stewardship Plan

WAS Waste Activated Sludge

WCMP Wasatch Canyons Master Plan







WCNF Wasatch Cache National Forest

WFRC Wasatch Front Regional Council

WLA Waste Load Allocation

WMA Waterfowl Management Area

WMU Watershed Management Unit

WQM Water Quality Management

WRF Water Reclamation Facility

WWTP Wastewater Treatment Plant

WTP Water Treatment Plant

