

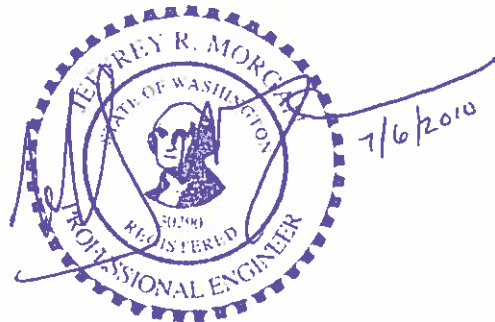
WATER SYSTEM PLAN

Prepared for
City of Yelm, Washington
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BROWN AND CALDWELL

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LIST OF ABBREVIATIONS

ac-ft	acre-feet
AC	asbestos cement
ADD	average day demand
BPA	backflow prevention assemblies
CCC	cross-connection control
CCCS	Cross-Connection Control Specialist
ccf	100 cubic feet
CERB	Community Economic Revitalization Board
cfs	cubic feet per second
CIP	Capital Improvement Plan
City	City of Yelm
CPI	Consumer Price Index
CTED	Washington State Department of Community, Trade and Economic Development
D	distribution project
DBP	disinfection by-product
DBPR	Disinfection By-product Rule
DOH	Washington State Department of Health
DSL	distribution system leakage
DWSRF	Drinking Water State Revolving Fund
Ecology	Washington Department of Ecology
ENR-CCI	<i>Engineering News Record</i> Construction Cost Index
EPA	U.S. Environmental Protection Agency
ERU	equivalent residential unit
fps	feet per second
FTE	full-time equivalent
GO	general obligation
gpd	gallons per day
gpm	gallons per minute
HAA5	five haloacetic acids
HMI	human-machine Interface
hp	horsepower
LF	linear feet
LFC	local facility charge
LID	local improvement district
LiDAR	Light Detection and Ranging
MDD	maximum day demand
µg/L	micrograms per liter
mg/L	milligrams per liter
msl	mean sea level
MG	million gallons
mgd	million gallons per day
MPC	master planned community
MSDS	material safety data sheets
msl	mean sea level
O&M	operation and maintenance
OFM	Washington State Office of Financial Management

psi	pounds per square inch
psig	pounds per square inch gauge
PHD	peak hour demand
PVC	polyvinyl chloride
PWTF	Public Works Trust Fund
Qa	annual water rights
R&R	repair and replacement
RCW	Revised Code of Washington
RD	Rural Development
RES	storage/reservoir project
SBA	self-breathing apparatus
SCA	Sanitary Control Area
SCADA	supervisory control and data acquisition
SDC	system development charge
SFR	single family residential
SMCL	secondary maximum contaminant limit
sq ft	square feet
SR	State Route
SRI	seasonal rate increase
T	treatment project
TRPC	Thurston Regional Planning Council
TTHM	total trihalomethanes
UFC	Uniform Fire Code
UGA	Urban Growth Area
ULID/LID	utility local improvement district
USDA	U.S. Department of Agriculture
W	source project
WAC	Washington Administrative Code
WFI	Water Facilities Inventory
WHPA	Wellhead Protection Area
WHPP	Wellhead Protection Plan
WQMR	Water Quality Monitoring Report
WRIA	Water Resource Inventory Area
WSP	Water System Plan
WTS	treatment project
WUE	Water Use Efficiency
YMC	Yelm Municipal Code