

Table 1: CRD Water System Upgrades and Capital Projects Summary

Water System	Critical Requirements	Regulatory Requirements	Replacement of Aging Infrastructure	Operational Improvements	Committed Funding
103 Mile		Manganese treatment (\$400,000) On-line chlorine monitoring (\$10,000)	Reservoir replacement (\$600,000) Watermain replacement (\$800,000)	SCADA (\$13,000)	\$365,000 CWF \$40,000 Reserves
108 Mile		On-line chlorine monitoring (\$10,000)	Distribution Looping (\$250,000) Moneyaw Booster Station (\$225,000)	SCADA (\$90,000)	\$85,000 CWF
Lac La Hache	New well and pumphouse (\$750,000)	Chlorination (\$10,000) On-line chlorine monitoring (\$10,000)		SCADA (\$19,000)	231,500 CWF \$725,000 GCF
Gateway		Manganese treatment (\$250,000) On-line chlorine monitoring (\$10,000)		SCADA (\$10,500) Addition of a reservoir (\$600,000)	\$20,500 CWF
Forest Grove	Reservoir level probes (\$3,000)	Chlorination (\$10,00) On-line chlorine monitoring (\$10,000)		SCADA (\$11,000)	\$11,000 CWF \$10,000 Reserves
Alexis Creek	New well and pumphouse (\$750,000)	On-line chlorine monitoring		SCADA (\$11,000)	\$11,000 CWF \$725,000 GCF
Russet Bluff		Manganese Treatment (\$250,000) Chlorination (\$10,000) On-line chlorine monitoring \$10,000)		SCADA (\$11,000)	\$11,000 CWF \$10,000 CWF
Canim Lake	Reservoir level probes (\$3,000)	On-line chlorine monitoring (\$10,000)	Reservoir replacement (\$600,000)	SCADA (\$11,000)	\$645,000 CWF
Horse Lake		Manganese treatment (\$500,000) On-line chlorine monitoring (\$10,000)	Reservoir replacement (\$600,000) Watermain replacement (\$250,000)	SCADA (\$13,000) Flush and sampling ports (\$20,000)	\$840,000 CWF \$33,000 Reserves
Benjamin		Manganese treatment (\$150,000) Chlorination (\$10,000)		SCADA (10,500)	\$22,500 CWF
Lexington		On-line chlorine monitoring (\$10,000)	Reservoir replacement (\$600,000)	SCADA (\$11,000) Flush and sampling ports (\$10,000)	\$11,000 CWF

In Progress
Mid-term (1-3 yrs)
Long-term (4-10 yrs)