

CITY OF WILLAMINA
Water Master Plan
Capital Improvement Plan

ID#	Item Description	Opinion of Probable Cost*
<u>Priority 1 Improvements (by 2018)</u>		
1A	10-inch Main to High School and Associated Rezoning	\$793,000
1B	Rezoning 5th Street and Pacific Hills Drive	\$459,000
1C	8-inch loop between Main Street and Willamina Drive	\$197,000
1D	Rehab and Install Control Valves between Existing Zones	\$61,000
1E	Additional Fire Hydrants	\$54,000
1F	Reservoir Improvements	\$960,000
1G	Booster Station Improvements	\$498,000
1H	Water Treatment Plant Improvements	\$810,000
1I	Interim Intake Improvements	\$25,000
1J	Long-term Intake Improvements	\$364,000
1K	Raw Water Improvements	\$569,000
1L	WTPFPS	\$80,000
1M	WMCP Update	\$4,800
1N	Leak Detection Study	\$30,000
<i>Total Priority 1 Improvements</i>		\$4,905,000
<u>Priority 2 Improvements (by 2023)</u>		
2A	8-inch Main along Fir Street	\$202,000
2B	8-inch Main along Oak Street	\$198,000
2C	Additional Fire Hydrants	\$20,000
2D	Water Treatment Plant Improvements	\$71,000
2E	10 Year WMP Update	\$80,000
2F	WMCP Progress Report	\$6,300
<i>Total Priority 2 Improvements</i>		\$577,000
<u>Priority 3 Improvements (by 2033)</u>		
3A	8-inch Main along Willamina Drive	\$209,000
3B	8-inch Loop along Maple Street	\$109,000
3C	8-inch Main along Ivy Street	\$74,000
3D	8-inch Loop from Yamhill Street to Highway 18 and 6-inch Main to Park	\$240,000
3E	8-inch Main along SW Hill Drive	\$81,000
3F	8-inch Loop from E Street to 4th Place	\$65,000
3G	8-inch Loop from Adams Street to Jackson Street	\$58,000
3H	8-inch Loop from Willow Lane	\$55,000
3I	8-inch loop from E Street to Highway 18	\$140,000
3J	Additional Fire Hydrants	\$42,000
3K	Rehab Control Valves between Existing Zones	\$33,000
3L	Reservoir Improvements	\$319,000
3M	Booster Station Improvements	\$442,000
3N	20 Year WMP	\$80,000
3O	WMCP Update	\$6,300
<i>Total Priority 3 Improvements</i>		\$1,953,000
TOTAL (rounded)		\$ 7,435,000

* All costs in 2013 Dollars. Costs include engineering and contingencies.

The cost estimate herein is based on our perception of current conditions at the project location. This estimate reflects our opinion of probable costs based on historical costs provided by the City. Keller Associates has no control over variances in the cost of labor, materials, equipment, services provided by others, contractor's methods of determining prices, competitive bidding or market conditions, practices or bidding strategies. Keller Associates cannot and does not warrant or guarantee that proposals, bids, or actual construction costs will not vary from the cost presented