

| Project | Location | Estiminated Cost | 31-Aug-16 | | TYPE OF PIPE TO BE REPLACED |
|------------------------------------------------|-------------------|--------------------|--------------------|--|------------------------------------------------------------------------|
| | | | Actual Cost | | |
| 1 CRM RPL ANACORTES BARE STEEL | MT. VERNON | \$2,723,161 | \$755,560 | | BARE STEEL/PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP |
| 2 CRM RPL LONGVIEW BARE STEEL | LONGVIEW | \$4,828,686 | \$2,451,250 | | BARE STEEL/PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP |
| 3 CRM VANCE CREEK EXPOSURE REPLACE | ABERDEEN | \$664,016 | | | EXPOSED PIPE (CORROSION) IN ADDITION TO MODERATE (ORANGE) RISK IN DIMP |
| 4 CRM CAMP CREEK EXPOSURE REPLACEMENT | ABERDEEN | \$676,782 | | | EXPOSED PIPE (CORROSION) IN ADDITION TO MODERATE (ORANGE) RISK IN DIMP |
| 5 CRM 3" BURLINGTON HP LINE REPLACEMENT | MT. VERNON | \$0 | \$0 | | PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP |
| 6 CRM WENATCHEE RIV RR BRIDGE RPL | WENATCHEE | \$1,260,101 | \$1,260,101 | | PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP |
| 7 CRM 4" GRANDVIEW HP LINE #3 RPL | YAKIMA | \$1,830,674 | \$1,830,674 | | PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP |
| 8 CRM BELLINGHAM BRIDGE CROSSINGS RMV | BELLINGHAM | \$444,652 | \$414,652 | | PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP |
| 9 CRM KELSO GRADE ST BRIDGE RELOCATE | LONGVIEW | \$0 | \$0 | | EXPOSED PIPE SUSCEPTIBLE TO CORROSION RISK - MODERATE (ORANGE) |
| CRM BREMERTON HWY3 CASING REMOVAL | BREMERTON | (\$955) | (\$955) | | |
| 10 CRM COLLEGE PLACE CARS PROJECT | WALLA WALLA | \$1,597,598 | \$1,362,233 | | MODERATE (ORANGE) RISK IN DIMP |
| 11 2 IN STEEL IP BORE BELFAIR PL | KENNEWICK | \$0 | \$0 | | MODERATE (ORANGE) RISK IN DIMP |
| 12 CRM 6" NOB HILL REPLACEMENT | YAKIMA | \$0 | | | IDENTIFIED HIGH (RED) RISK IN DIMP |
| 13 KENNEWICK RR CROSS NEAR KAMIAKIN | KENNEWICK | \$36,210 | | | MODERATE (ORANGE) RISK IN DIMP |
| 14 CRM SHELTON 4" IP BRIDGE REPLACEMENT | ABERDEEN | \$203,105 | \$203,105 | | EXPOSED PIPE (CORROSION) IN ADDITION TO MODERATE (ORANGE) RISK IN DIMP |
| 15 CRM SUNNYSIDE 2" IP MAIN RPL | YAKIMA | \$42,317 | \$42,317 | | PROJECT WILL REPLACE HOUSE PIPING SERVING MULTIPLE BUILDINGS |
| 16 CRM KELSO MILL STREET REPLACEMENT | LONGVIEW | \$173,302 | \$173,302 | | BARE STEEL/PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP |
| 17 CRM REL ZILLAH @ MEYERS BRIDGE RD | YAKIMA | \$2,054,131 | \$2,054,071 | | HIGH (RED) RISK IN DIMP |
| 18 4" HP SHORTED CASING - 1ST & PARK | ABERDEEN | \$152,025 | \$152,025 | | HIGH (RED) RISK IN DIMP |
| 19 | | | | | |
| 20 Total Estimated Replacement Cost | | \$16,685,804 | \$10,698,335 | | |

MAOP O&M November 1, 2015 - October 31, 2016

| Project | Location | Work to be Performed | Schedule 502/503 | Schedule 504 | Schedule 505/512 | Schedule 511 | Schedule 570/577 | Schedule 663 | |
|--------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------|--------------------|---------------|------------------|--------------|------------------|--------------|--------------|
| 21 8" & 12" BREMERTON TRANSMISSION LINE | BREMERTON | IN SITU TESTING AT 15 LOCATIONS | | | | | | | |
| 22 8" BELLINGHAM TRANSMISSION LINE #1 | BELLINGHAM | IN SITU TESTING AT 35 LOCATIONS | | | | | | | |
| 23 16" FREDONIA TRANSMISSION LINE FITTINGS | MT. VERNON | IN SITU TESTING AT 25 LOCATIONS | | | | | | | |
| 24 16" MARCH POINT TRANSMISSION LINE FITTINGS | MT. VERNON | IN SITU TESTING AT 12 LOCATIONS | | | | | | | |
| 25 8" MARCH POINT TRANSMISSION LINE (0.188") | MT. VERNON | IN SITU TESTING AT 21 LOCATIONS | | | | | | | |
| 26 8" MARCH POINT TRANSMISSION LINE (0.250") | MT. VERNON | IN SITU TESTING AT 10 LOCATIONS | | | | | | | |
| 27 8" ANACORTES TRANSMISSION LINE | MT. VERNON | IN SITU TESTING AT 60 LOCATIONS | | | | | | | |
| 28 12" N. WHATCOM TRANSMISSION LINE | BELLINGHAM | EXPOSE AND VERIFY FITTINGS | | | | | | | |
| 29 4" NORTH LYNDEN HP LINE | BELLINGHAM | EXPOSE AND VERIFY FITTINGS | | | | | | | |
| 30 8" KITSAP LINE (PHASE 1) | ABERDEEN | EXPOSE AND VERIFY FITTINGS | | | | | | | |
| 31 12" KITSAP HP LINE | ABERDEEN | EXPOSE AND VERIFY FITTINGS | | | | | | | |
| 32 4" OLYMPIC VIEW HP LINE | BREMERTON | EXPOSE AND VERIFY FITTINGS | | | | | | | |
| 33 4" OTHELLO TRANSMISSION SEGMENT AND HP LINE | WENATCHEE | EXPOSE AND VERIFY FITTINGS | | | | | | | |
| 34 | | | | | | | | | |
| 35 | | | \$0 | \$0 | | | | | |
| 36 FIT | Ln 35* .35 | | \$0 | | | | | | |
| 37 NOI | Ln 35 - Ln 36 | | \$0 | | | | | | |
| 38 Rate Base Allocation from UG-152286 Company COS | | | \$269,194,121 | \$126,742,143 | \$65,362,490 | \$6,946,804 | \$4,640,252 | \$749,893 | \$64,752,539 |
| 39 Percentage | | | 100.00% | 47.08% | 24.28% | 2.58% | 1.72% | 0.28% | 24.05% |
| 40 Total Investment | Ln 20 | | 16,685,804 | | | | | | |
| 41 Depreciation Expense - Rate 2.58% | Ln 40* 2.58% | | 430,494 | 430,494 | | | | | |
| 42 Accumulated Depr. (Avg) | Ln 41 / 2 | | 215,247 | | | | | | |
| 43 Accum Tax depreciation | Ln 40 *3.75% | | 625,718 | | | | | | |
| 44 Deferred Tax | (Ln 43 - Ln 41) * .35 | | 68,328 | | | | | | |
| 45 Accum Def Tax (Avg) | Ln 44 / 2 | | 34,164 | | | | | | |
| 46 FIT | Ln 41* .35 | | | 150,673 | | | | | |
| 47 Interest Coordination Adj (Rate Base x Weighted Cost of Debt (2.6475%) x 35% FIT) | | | | 152,304 | | | | | |
| 48 Rate Bate | Ln 20 - Ln 42 - Ln 45 | | 16,436,393 | | | | | | |
| 49 Authorized ROR from UG-152286 | | | 7.35% | | | | | | |
| 50 NOI | ((Ln 48 * Ln 49) + Ln 37) and (Ln 41 - Ln 46-Ln 47) | | \$1,208,075 | \$127,517 | | | | | |
| 51 Total NOI | Sum Ln 50 | | \$1,335,592 | | | | | | |
| 52 Conversion Factor in UG-152286 | | | 0.62095 | | | | | | |
| 53 Revenue Requirement (Current Year Investment) | Ln 51 / Ln 52 | | \$2,150,885 | | | | | | |
| 54 Total Revenue Requirement | Ln 53 | | \$2,150,885 | | | | | | |
| 55 Allocation Rev Req to Schedules | Ln 54 * Ln 39 | | | \$1,012,681 | \$522,252 | \$55,506 | \$37,076 | \$5,992 | \$517,379 |
| 56 Weather Normalized 2015 Volumes | | | | 114,264,968 | 78,652,039 | 10,965,451 | 10,179,951 | 4,130,363 | 431,781,706 |
| 57 Rate Charge | Ln 55 / Ln 56 | | | \$0.00886 | \$0.00664 | \$0.00506 | \$0.00364 | \$0.00145 | \$0.00120 |
| 58 2015 Commission Basis Total Revenue | | | | \$232,942,589 | | | | | |
| 59 Percentage Increase in Revenue | (Ln 54 / Ln 58 | | | 0.92% | | | | | |