Replacement Projects 11-1-14 to 10-31-15

	Project	Location	Estimtimated Cost	30-Apr-15 Actual Cost	Description	Justification
1	CRM RPL ANACORTES BARE STEEL	MT. VERNON	$2,381,030	$39,744	PHASE III OF BARE STEEL REPLACEMENT PROJECT	BARE STEEL/PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP
2	CRM 3" BURLINGTON HP LINE REPL	MT. VERNON	$49,120		ROW AND DESIGN - CONSTRUCTION IN 2016	PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP
3	CRM WENATCHEE RIV RR BRIDGE RPL	WENATCHEE	$1,190,194	$16,049	BORE TO REMOVE PIPE FROM RR BRIGDE	PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP
4	CRM 4" GRANDVIEW HP LINE #3 RPL	YAKIMA	$1,207,944		1 MILE OF 4" HP - PART OF MAOP VALIDATION	PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP
5	CRM BELLINGHAM BRIDGE CROSSINGS RMV	BELLINGHAM	$983,565		REMOVAL OF 2 BRDIGE CROSSINGS	PRE-CNG PIPE - IDENTIFIED HIGH (RED) & MODERATE (ORANGE) RISK IN DIMP
6	CRM DAKOTA CREEK BRIDGE RELOCATE	BELLINGHAM	$558,801	$43,512	BORE TO REMOVE PIPE FROM RR BRIGDE	EXPOSED PIPE SUSCEPTIBLE TO CORROSION RISK - MODERATE (ORANGE)
7	CRM SUNNYSIDE 2" IP MAIN RPL	YAKIMA	$284,285		REPLACE HOUSE PIPING WITH CNG PIPING	PROJECT WILL REPLACE HOUSE PIPING SERVING MULTIPLE BUILDINGS
8	CRM RPL LONGVIEW BARE STEEL	LONGVIEW	$2,369,463	$313,127	PHASE IV OF BARE STEEL REPLACEMENT PROJECT	BARE STEEL/PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP
9	CRM KELSO MILL STREET REPLACEMENT	LONGVIEW	$158,452		REPLACEMENT OF PIPELINE SECTION WITH MULTIPLE LEAKS	BARE STEEL/PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP
10	CRM KELSO GRADE ST BRIDGE RELOCATE	LONGVIEW	$312,508	$7,410	EXPOSED PIPE ON BRIDGE	EXPOSED PIPE SUSCEPTIBLE TO CORROSION RISK - MODERATE (ORANGE)
11	CRM BREMERTON HWY 3 CASING REMOVAL	BREMERTON	$200,951		SHORTED CASING	PIPE IN CASING - MODERATE (ORANGE) RISK IN DIMP
12	CRM COLLEGE PLACE CARS PROJECT	WALLA WALLA	$2,951,026	$40,279	REPLACEMENT OF PRE-CNG PIPE	MODERATE (ORANGE) RISK IN DIMP
13	CRM SHELTON 4" IP BRIDGE REPLACE	ABERDEEN	$287,887		EXPOSED PIPE ON BRIDGE	EXPOSED PIPE (CORROSION) IN ADDITION TO MODERATE (ORANGE) RISK IN DIMP
14	CRM VANCE CREEK EXPOSURE REPLACE	ABERDEEN	$83,606		EXPOSURE OVER CREEK	EXPOSED PIPE (CORROSION) IN ADDITION TO MODERATE (ORANGE) RISK IN DIMP
15	CRM CAMP CREEK EXPOSURE REPLACEMENT	ABERDEEN	$86,050		EXPOSURE OVER CREEK	EXPOSED PIPE (CORROSION) IN ADDITION TO MODERATE (ORANGE) RISK IN DIMP
16	CRM RP; 4"HP MAIN, LACONNER	MT. VERNON	$79,995	$98,608	EXPOSURE OVER CREEK - WO# 213962	EXPOSED PIPE (CORROSION) IN ADDITION TO MODERATE (ORANGE) RISK IN DIMP
17	CRM 8" BELLINGHAM LINE #1	BELLINGHAM	$137,600	$106,899	REPLACE SECTION OF HP PIPELINE	PRE-CNG PIPE - IDENTIFIED MODERATE (ORANGE) RISK IN DIMP
18	CRM 8" STL BORE, BURLINGTON	MT. VERNON	$651,044	$626,154	REPLACE SECTION OF HP PIPELINE	PRE-CNG PIPE - IDENTIFIED HIGH (RED) RISK IN DIMP
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25	Total Estimated Replacement Cost		$13,973,521	$1,291,780		

				Schedule 503	Schedule 502	Schedule 504	Schedule 512	Schedule 511	Schedule 505	Schedule 570	Schedule 577	Schedule 663
26	Rate Base Allocation from UG-060256 Company COS		$218,725,267	$101,213,281	$1,206,702	$70,606,839	$26,846	$4,565,375	$8,230,589	$541,665	$103,353	$32,230,617
27	Percentage		100.00%	46.27%	0.55%	32.28%	0.01%	2.09%	3.76%	0.25%	0.05%	14.74%
28	Total Investment	Ln 25	13,973,521									
29	Depreciation Expense - Rate 2.58%	Ln 28* 2.58%	360,517	360,517								
30	Accumulated Depr. (Avg)	Ln 29 / 2	180,258									
31	Tax depreciation - Rate 5.00%	Ln 28 *5%	698,676									
32	Deferred Tax	(Ln 31 - Ln 29) * .35	118,356									
33	Accum Def Tax (Avg)	Ln 33 / 2	59,178									
34	FIT	Ln 29 * .35		126,181								
35	Rate Bate		13,734,085									
36	Authorized ROR from UG-060256		8.85%									
37	NOI	(Ln 35 * Ln 36) and (Ln 29 - Ln 47)	$1,215,467	$234,336								
38	Total NOI	Sum Ln 37		$1,449,802								
39	Conversion Factor from Company Testimony in UG-060256			0.6218025								
40	Revenue Requirement (Current Year Investment)	Ln 37 / Ln 38		$2,331,613								
41	Revenue Requirement (From Previous year invest)	Ln 23 from "UG-131359" and Ln 40 from "UG-141202" tabs)		$1,924,554								
42	Total Revenue Requirement	Ln 40 + Ln 41		$4,256,167								
43	Allocation Rev Req to Schedules	Ln 42 * Ln 27		$1,969,505	$23,481	$1,373,936	$522	$88,837	$160,159	$10,540	$2,011	$627,174
44	Weather Normalized 2013 Volumes			115,866,991	403,970	78,738,885	47,840	8,642,588	12,228,955	4,219,526	405,515	442,983,350
45	Rate Charge	Ln 43 / Ln 44		$0.01700	$0.05813	$0.01745	$0.01092	$0.01028	$0.01310	$0.00250	$0.00496	$0.00142
46	502 and 503 Combined Rev. Req.				$1,992,987							
47	502 and 503 Combined Weather Norm. Vol.				116,270,961							
48	Combined 502 and 503 Rate Schedule	Ln 46 / Ln 47			$0.01714							
49	2014 Commission Basis Total Revenue			$247,453,357								
50	Percentage Increase in Revenue	(Ln 42 - UG-141202 filing (ln 42) / Ln 49		0.92%								