

**Exh. AIW-9
Docket UG-170929
Witness: Amy I. White**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**CASCADE NATURAL GAS
CORPORATION,**

Respondent.

DOCKET UG-170929

**EXHIBIT TO
TESTIMONY OF**

Amy I. White

**ON BEHALF OF STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Cascade's Response to UTC Staff Data Request No. 118

February 15, 2018

Cascade Natural Gas Corporation
Washington Utilities and Transportation Commission
WUTC v. Cascade Natural Gas Corporation (2017 General Rate Case)
Docket UG-170929

Request No. 118

Date prepared: January 23, 2018

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UTC STAFF DATA REQUEST NO. 118:
RE: MAOP Adjustment

In its response to UTC Staff Data Request No. 68, the Company provided the following list of MAOP projects:

2017 – Actuals & Estimates

	Sum of Amount	Description
MATERIALS	\$575.14	2" Burbank HP Pressure Test
MATERIALS	\$1,160.13	4" South Moses Lake HP Pressure Test
MATERIALS	\$10,000	12" Grandview Rd. Line
WESCO DISTRIBUTION INC	\$5,602.40	Materials for MAOP Validation
PERMIT FEE	\$35.00	Permit Fee for MAOP Validation
BROTHERS PIPELINE CORP	\$11,325.69	Contractor to excavate and verify fittings on 8" & 12" Kitsap Lines
INFRASOURCE CONST LLC	\$123,224.77	Contractor for 2" Burbank HP and 4" South Moses Lake HP Pressure Tests
JACOBS CONSULTANCY INC	\$142,541.57	AP1173 Audit
KIEFNER AND ASSOCIATES INC – A	\$40,000*	Material Testing, 8" Bellingham Line, 8" Attalia Line, 6" Wenatchee Line, and 12" Grandview Rd Line
MISTRAS GROUP INC	\$6,243.02	Non-Destructive Testing and Third-Party Inspection for MAOP Validation
RAWHIDE LEASING	\$45,168.03	Compressed Natural Gas Supply for 2" Burbank HP Pressure Test
SNELSON COMPANIES INC	\$100,000*	MAOP Validation on 16" North Whatcom Valve Settings and 12" Grandview Rd. Line
ABI SERVICES, LLC	\$846,788.33	In-situ testing for determination of MAOP data gaps.
PARAMETRIX INC	\$400,000*	
DAS-CO OF IDAHO	\$622,733.78	
TRC ENVIRONMENTAL CORPORATION	\$1,056,204.56	Records Review and MAOP Validation

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Grand Total	\$3,411,602.42
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*Estimated Amount

2018 – Revised Estimate

Explanation 1	Sum of Amount	Description
PARAMETRIX INC	\$420,000	In-situ testing for determination of MAOP data gaps.
ABI SERVICES, LLC	\$924,000	
DAS-CO OF IDAHO	\$1,050,000	
PIPELINE CONTRACTOR	\$750,000	8" Central Whatcom HP Line Pressure Test
PIPELINE CONTRACTOR	\$250,000	8" Bellingham HP Line Pressure Test
PIPELINE CONTRACTOR	\$200,000	4" Sedro Woolley HP Line Pressure Test
PIPELINE CONTRACTOR	\$150,000	4" Northwest Pasco HP Line / 4" Glade Road HP Pressure Test
PIPELINE CONTRACTOR	\$500,000	4" Othello HP Line Pressure Test
PIPELINE CONTRACTOR	\$150,000	2" Elma Rendering Plant HP Line Pressure Test
PIPELINE CONTRACTOR	\$200,000	8" March Point HP Line Pressure Test
MATERIAL TESTING CONTRACTOR	\$50,000	Material property testing for MAOP validation
Grand Total	\$4,644,000	

For each location/project listed in the Company responses above, please provide the following information:

Project	Work Order Number(s) as found in Company's MAOP Determination and Validation Plan filed December 2017	For Each Work Order Number, is this project working on pre-code or post-code pipe?
2017 projects		
2" Burbank HP Pressure Test	12301	Pre-Code
4" South Moses Lake HP Pressure Test	14455	Pre-Code
12" Grandview Rd. Line	26956	Post-Code
8" Kitsap Lines	20C6308	Pre-Code
12" Kitsap Lines	44000, 44000-T	Post-Code
4" South Moses Lake HP Pressure Test	14455	Pre-Code
8" Bellingham Line	Line 1-1	Pre-Code
8" Attalia Line	01C4776	Pre-Code
6" Wenatchee Line	2912	Pre-Code
12" Grandview Rd Line	26956	Post-Code
MAOP Validation on 16" North Whatcom Valve Settings	18794	Post-Code
MAOP Validation on 12" Grandview Rd. Line	26956	Post-Code
2018 projects		

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8" Central Whatcom HP Line Pressure Test	14C1344	Pre-Code
8" Bellingham HP Line Pressure Test	Line 1-1	Pre-Code
4" Sedro Woolley HP Line Pressure Test	14788	Pre-Code
4" Northwest Pasco HP Line /	11097 (1)	Pre-Code
4" Glade Road HP Pressure Test	11097 (2)	Pre-Code
4" Othello HP Line Pressure Test	59C7038	Pre-Code
2" Elma Rendering Plant HP Line Pressure Test	78C7902	Pre-Code
8" March Point HP Line Pressure Test	11C1144, 11C5628, 2080	Pre-Code

Response:

See Above Table