

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND)	
TRANSPORTATION COMMISSION)	DOCKET UG-200568
)	
Complainant,)	
)	
v.)	
)	
CASCADE NATURAL GAS)	
CORPORATION)	
)	
Respondent.)	
_____)	

EXH. BGM-6

AWEC Proposed Pro Forma Capital Additions

To

RESPONSE TESTIMONY OF BRADLEY G. MULLINS ON

BEHALF OF

THE NORTHWEST INDUSTRIAL GAS USERS

November 19, 2020

Note:	Funding Project #	Brief Summary	Is project in service? AWEC-62 Response	Cascade Prop. In Service (2020 GRC)	2020 GRC Cost	Cascade Prop. In Service (2020 GRC)	2019 GRC Cost	Major Addition?	AWEC Proposed Pro Forma
Wallula Gate									
2	302596	The Wallula Gate Project includes installing a new gate station at the southernmost point of the Company's Attalia pipeline. The current feed to the Attalia line is to the far north and is undersized to handle the largest load on the line at the southern end. This new gate station and HP pipeline will bring a new feed and HP pipe closer to the large loads in the southern system.	No						
7	316587	See FP-302596.	No	8/31/2020	5,648,475	12/31/2019	4,088,412		-
9	316670	See FP-302596.	No	8/31/2020	1,308,260	12/31/2019	-		-
12	317535	See FP-302596.	No	8/31/2020	9,795,152	12/31/2019	7,244,612		-
Walla Walla Gate									
4	306998	The Walla Walla Gate Station Project is a reinforcement project designed to eliminate the need for the district to bypass during cold weather events and to address the supply issues presented by the ongoing growth in the southern area of Walla Walla. events. This area is the outer edge of the Walla Walla distribution system, farthest from existing high-pressure pipelines and regulation.	No						
3	306988	See FP-306998.	No	11/20/2020	746,233				-
8	316589	See FP-306998.	No	11/30/2020	3,360,413				-
19	318746	See FP-306998.	No	11/30/2020	1,160,245				-
20	318747	See FP-306998.	No	11/20/2020	124,719				-
Walla Walla 6" Distribution									
17	318690	The Walla Walla 6" Distribution Project is needed to reinforce the existing 4" gas main that has reached maximum capacity based on current models and historic gas usage. The project includes installing approximately 1,800 feet of new 6" gas main to loop with the 4" main.	Yes					No	-
Mount Vernon Reg Station									
18	318742	The Mount Vernon Reg Station Project includes replacement and relocation of two existing pressure regulation stations and metering equipment in Anacortes, Washington. The replacement of these stations is necessary due to equipment maintenance issues, accessibility of the stations, and the existing facilities being undersized for the increased load in the area.	No					No	-
				10/31/2020	352,514				

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16	318588	Gibraltar 4" PE Main The Gibraltar 4" PE Project includes installing approximately 2,800 feet of 4" PE main. The existing 2" steel main is undersized for the area and represents a bottleneck in the system that will be resolved by increasing the pipe size in this area.	No	7/31/2020	125,671			No	-
23	318987	Othello Gate The Othello Gate Station Project includes upgrading the gate station equipment to accommodate the increase in the NWP Othello lateral pipe and pressure. These upgrades are required due to insufficient capacity in the lateral and at the gate station to accommodate increased industrial load and overall historical flows.	Yes	11/30/2020	4,731,395				4,731,395
21	318808	See FP-318987	Yes	11/30/2020	858,122				858,122
22	318829	See FP-318987	Yes	11/30/2020	464,483				464,483
10	317060	Bellingham 8" HP The Bellingham 8" HP Project involved relocating the existing 10" HP main attached to the Bellingham State Street Bridge due to the City of Bellingham rebuilding the State Street Bridge. The project was started in early 2019, and the project was completed in January 2020.	Yes	1/20/2020	1,526,471	8/26/2019	1,028,640		-
25	319063	Kennewick Odorizer Replacing a vintage odorizer with obsolete parts with a new odorizer that performs correctly and can be safely maintained. Kennewick	No	8/30/2020	144,470			No	-
14	318482	Moses Lake Reinforcement The Moses Lake 4" PE project includes installing approximately 1,800 feet of new 4" PE pipe to loop the northwestern Moses Lake system and improving the pressures to above design criteria during peak usage. This system reinforcement will also improve capacity to allow for ongoing growth in this area of Moses Lake.	Yes	7/30/2020	433,146			No	-
1	300233	Arlington Gate The Arlington Gate Project includes upgrading the existing Arlington Gate station, taking over regulation from NWP, and upgrading the outlet pipe from the station to meet current winter capacities and to accommodate increased gas load in the Arlington system.	Not part of AWEC-62	6/30/2020	2,757,265				-
6	316586	See FP-300233	Not part of AWEC-62	6/30/2020	1,015,615	12/31/2019	1,038,474		-
11	317322	See FP-300233	Not part of AWEC-62	6/30/2020	882,417	6/1/2019	965,778		-
13	318352	Bremerton Office The Bremerton Office Project includes remodeling the existing district office located at 6313 Kitsap Way, Bremerton, Washington, 98312. The office remodel is necessary to accommodate added district staff and to reconfigure the outdated space to better meet the current needs of the district operations.	Not part of AWEC-62	10/30/2020	1,064,539				1,064,539
5	316429	Aberdeen HP The Aberdeen 6" HP Project includes installing two miles of 6" HP steel pipe that will provide a second feed to the City of Aberdeen. This project will increase capacity of the Aberdeen system to meet current winter capacity constraints and enable future expansion near the Aberdeen Port.	Not part of AWEC-62	7/30/2020	4,257,740	12/31/2019	2,282,180		-
15	318566	Bremerton Reg Station Bremerton Reg Station Project includes installing one new regulator station to eliminate five smaller regulator stations that are difficult to access and maintain and have a history of leaks.	Not part of AWEC-62	9/30/2020	177,166			No	
24	319056	Richland Odorizer Replacing a vintage odorizer with obsolete parts with a new odorizer that performs correctly and can be safely maintained. Richland [Project cancelled.]	Not part of AWEC-62	8/30/2020	143,034			No	
Total Major Projects					41,651,819				7,118,539

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		Growth Capital							
	101194	FP-101194-Reg Station Growth Washingt		n/a	611,717.00				-
	101210	FP-101210 Gas Meters-Total Company CNGC		n/a	2,946,051.57				-
	317628	FP-317628 MAIN-GROWTH-WALLA WALLA DISTRICT		n/a	639,913.04				-
	317630	FP-317630 SERV-GROWTH-WALLA WALLA DISTRICT		n/a	951,862.52				-
	317632	FP-317632 MAIN-GROWTH-WENATCHEE DISTRICT		n/a	79,311.00				-
	317634	FP-317634 SERV-GROWTH-WENATCHEE DISTRICT		n/a	133,027.99				-
	317636	FP-317636 MAIN-GROWTH-YAKIMA DISTRICT		n/a	800,173.40				-
	317638	FP-317638 SERV-GROWTH-YAKIMA DISTRICT		n/a	1,330,260.00				-
	317640	FP-317640 MAIN-GROWTH-ABERDEEN DISTRICT		n/a	484,622.40				-
	317642	FP-317642 SERV-GROWTH-ABERDEEN DISTRICT		n/a	447,800.60				-
	317644	FP-317644-MAIN-GROWTH-BELLINGHAM DISTRICT		n/a	1,294,473.18				-
	317646	FP-317646 SERV-GROWTH-BELLINGHAM DISTRICT		n/a	1,568,619.36				-
	317648	FP-317648-MAIN-GROWTH-BREMERTON DISTRICT		n/a	1,396,510.12				-
	317650	FP-317650 SERV-GROWTH-BREMERTON DISTRICT		n/a	2,118,035.96				-
	317652	FP-317652 MAIN-GROWTH-LONGVIEW DISTRICT		n/a	255,366.68				-
	317654	FP-317654 SERV-GROWTH-LONGVIEW DISTRICT		n/a	884,722.06				-
	317656	FP-317656 MAIN-GROWTH-MT VERNON DISTRICT		n/a	613,354.97				-
	317658	FP-317658 SERV-GROWTH-MT VERNON DISTRICT		n/a	1,801,553.41				-
	317750	FP-317750 MAIN-GROWTH-KENNEWICK DISTRICT		n/a	1,417,842.72				-
	317752	FP-317752 SERV-GROWTH-KENNEWICK DISTRICT		n/a	2,952,964.66				-
	319072	FP-319072 GR; 6" HP&PE;W.RICH; 1.7mi KEENE RD		n/a	1,725,636.00				-
		Total Growth Projects			24,453,819				-
		Grand Total			41,651,819				7,118,539