EXHIBIT 1

20-24

WATER CONSUMER ADVOCATES OF OLYMPIC PENINSULA

LIST OF CONSUMERS WHO OPPOSE UW-240151

ESTATES SYSTEM

Leane & Rick Smith
Sally & James Kincaid
Rhonda Butler
Natasha and Jim Nichols
Kate Orzikh
Gunar Clem
Alice Susong
Eilen & Mark Long
Susan Kantowirz
.Jeanne Martin & Corby Somerville
Wimberly & Joseph Sharkey
Krys & Gordon Gordon
John Cuny
Jean Hessels-Petit
Reba Harris
Janine Brady
Ann Judd
Jennifer & Scott Blackwood
Sharon & Bill Camuso
.Dan McSweeney
Mary Lowry
Nick Elliott
Lavada & Charles Schultz
Amber Deihl & Scott Mills
Wayne Wentland
Fred Kodiak
Andre Baritelle
Joel Cziok
Renee Coffman
.Kami Magera
Nancy Goodwin
Becky Bender & Mark Ojala
Sabine Lichtenstein & Bryan Kilpatrick

Marcia & George Gamble

Carol & Jim Lillian
Lenore Klick
Denise & Frank Bakke
Cheryl & Charles Bishop
Pam & Al Balla
Monika Sperke & David Simon
Stephanie & Don Butler
Colleen & Steve Weed
.Barbara Hay & Bill Sanderson
AnnMarie & Ray Henninger
Annie & Fernando Fernandez
Nancy Neidinger
Kelsey & Jake Hughes
Ivette & Kevin Stone
Kristie & Bruce Pease
K Walker & C Moeller
Vicki & Buck Colburn
Heidi & Adam Shantz
.Lina & Orlando Roche
Bette & Steve Zettel
Cat & Bill Eberhart
Kathie Evans
Judy & Dallas Jones
Brian Juel
Lynne & Brian Schlosser
Bobbie Garza & Stephen Carpenter
Michelle Mack
Terri & Ron Jones
.Alex Kaufman
Sharon & Del De la Barre
Caroline Perkins
David Linson
Thresa Webster
Shelly & Rich DePas
Karen Parker
Rick Randahl
Nancy Grunnet
Carol Bergland
.Bobie Moran
Mary Ellen & David Heiler
Mike Brennan
Anthony Stovall
Pat Tomlin
Aysha Vogel
45

Diane & Randal Wingett
Richard Clendenng
Lori & Kurt Anderson

Jill Butterfiled
Lisa Chenevert
Joyne Marin
Carolyn & Bill Fraser
Cara DeRosa
Jim Reker
.Nona Thompson
Terri & Peter DeMartino
Dora Stovall
Kristen Mooney
Norvin Knight
Tony Shearer
Barbara Walberg
Barbara & Dale Johannessohn
Jayne & Nick Johnson
Roberta &Richard DeWitt
.Andres Marsden
Virgina & Jack Moore
Larie Lewis
Donna & Dan McSherry
Sandy Jacobsen
Nika & John Greenleaf
Jessica & Nick Simpson
Linda & Vic Entrikin
Chris & Jim Larson
Grover Grady
.Ken-uy & Tom Pelonio
Loren and Aaron Bess
Andrea & Martin Hana
Denise Blehm
Debbie Crumb
Maryann Meersman
J Hardie
Scott
Leslie & Paul Tauzer
Libby Burtner
.Michelle & Gerad Nucci
Christine & Carl Goodson
Christine & Brant Richardson
Maurine Shimlock & Burt Jones
Joan Fargo & Dour Dammarell
Carolyn & Don Bohr
Pat Whitaker

Diane & Joe Clementi
Elaine & Arni Fredrickson
Linda & Dave Grilley
Darla & Robert Shaw
Garnet & Richard Kelly

Deb & Tom Cox
Pam & Clinton Cummis
Charlotte Fraizer
Robert Nute
.Wayne Stephens
Betty Gordon & Michael Moss
Deani Blehm
Shelia & Doug Fontaine
Svetlana & Steve Olson
Gwyn & Steve Callis
Blaine Giles
Fred Abt
Brian Moody
Emmalee & Julivan Galvin
.Penny & Mike Ormsbee
Nancy & Barry Ganci
Kurt Jafay
Roger Heroux
Lauralee Deluca

MONTERRA WATER SYSTEM

Dawn Wolf
Jim Russell
Judi Noton
Lilly Lundgren
Connie Smith
.Annie B
Janice Palmiter
Marie Narthamellow
Patrice & Douglas Markham
Ida Binery
Irene Irvine
Tyler Conkle
Susan Allen
Steve Zaint
Pam Erle
.Susan Zaint
Lora

Myrna Martin
John B Mulloy
Dennis Blakely
Sandra Mulloy
William Chatterson
Nancy Smith
Susan Willette
John R Willette

John Caughey
.Steve Runnion
Cindy Runnion
Connie Joe Smith
Susan Fay
Catherine McGaffey
Diane L Gold
Toni Fulk
J Willit
CJS Hoofbeats
K G Tacking

PEDERSEN SYSTEM

.Len Zeoli
Pam & Steve Bache
Steve McPherson
Wendy Hirotaka
Enid & Bob Phreaner
John Patterson
John Bishop
Kathy Duff
Cathy Ballia
Elizabeth Bain
.Jared Hougtellingl
Steve Kehler
John Earhart
Sheryl Wissler
Sandy & Dan Huhn
Kinsley & Zach Smith
Alene & Jerry Grant
Kim & Stephen Rosales
Catherine Michaels-Brader
Ada Johnson
.Linda & Rick Seybolt
Lisa & Neil Koseff
Deltraud & Junter Kessler
42

Aleen & Tom Rowan
Marlene & Dow Lambert
Carol & Ron Dyste
Sonia & Jeff Kiilian
Nancy Froh
Brad Stockman
Bryce Anderson
Melissa Ayuub
Lee Shissler
.Mary Jean & Eric Crecelius

Heidi Voloshen
Ruby Radley

DIAMOND POINT

Sue Gilman
Carol Beard
Marine & Pat Freed
Debbie & Randy Long
Jane Morris
Jill Hoffman
Teresa Cody
.Jenece Brown
Terra Treault
Stan Newkoff

UNDISCLOSED AREA OR SYSTEM

Lisa & Mike Baxter
Jill Carlson Wesley
Eileen Long
Carmen Lynaugh
Charlene Haley
Rita Wise
Phil Abates
.Debbie & Craig Turrantine
Pat & Al Petri
Leeane & Tim Bone
32

Ron Norman
Richard Husom
Steve Todd
Dave Bennett
Janice Racicky
Brett Medbury
Stefani Christensen
Erica & Jeff Barlow
Annette & Jeff Binford
Ken Wright
Beverly Graham
11

EXHIBIT 2

Board of Clallam County Commissioners

223 East 4th Street, Suite 4
Port Angeles, WA 98362-3015
360.417.2233 Fax: 360.417.2493
Email: commissioners@clallamcountywa.gov

MIKE FRENCH, District 3, Chair
RANDY JOHNSON, District 2
MARK OZIAS, District 1

TODD MIELKE, County Administrator

May 14, 2024

Washington Utilities and Transportation Commission
621 Woodland Square Loop SE
Lacey, WA 98503

Re: Docket No. UW-240151

Dear Honorable Commissioners:

We write today to reinforce and echo the concerns expressed by a number of Clallam County residents regarding the rate increase proposed by Cascadia Water, LLC found in Docket No. UW-240151.

As you are aware, should these new rates be approved it will more than double the amount that system users currently pay: The "ready to serve" cost is proposed to increase from $24/month to $44/month, while residential base rates are proposed to double. These are huge increases for a county like ours where the median income is 30% less than the state average.

Please review these proposed increases carefully to ensure they are appropriate; it appears that some of the expenses, upgrades and improvements that are cited as a basis for this rate increase will not necessarily benefit local system users. We also ask that you review the proposed capital improvement projects, which appear to be funded via a perpetual rate increase rather than a UTC-approved surcharge as indicated in WAC 480-110-455.

Furthermore, we note that Cascadia Water, LLC is proposing to consolidate multiple systems in Clallam County. Given that this consolidated system would include more than 1,000 service connections in our county we wish to ensure that Cascadia has met its obligations under WAC 246-290-100 which, among other things, requires that a water system plan be submitted to and approved by the Department of Health. Our understanding is that this plan should include a detailed operations and maintenance program that covers system personnel, contaminant monitoring and importantly an emergency response program.

Sincerely,

BOARD OF CLALLAM COUNTY COMMISSIONERS

Mike French, Chair

Randy Johnson

Mark Ozias

J:\public\correspondence\from bocc\2024\letter to washington utilities and transportation commission 5-14-24.docx

EXHIBIT 3

ESTATES RESERVOIR PROJECT - DOH PROJECT #22-0805

Installing a new above ground reservoir on the Estates system(Peninsula) to replace the old below-ground r leaking abd experiencing root infiltration. This will improve water quality by removing manganese, iron, a through process. Also installing new booster pump to improve constant pressure and more robust fire flow the system.

10th project UW-240151 rate fi

Date SYSTEM PURCHASED	LINE IN WORKBOOK	NAME	DATE INSTALLED	COST OF COMPONENT
4/19/2019		ESTATES	3-31-24 **	
	1109			$263,000.00
	1110			$150,310.00
	1111			$125,904.00
	1112			$516,793.00
	1113			$89,486.00
	1114			$4,561.00
				$1,150,054.00

**This project is not complete or in service as of 6-19-24. Cascadia advises that delay due to manufacturin Assistant Regional Manager DOH Southwestern Region advises on 6-18-24 DOH has not yet received Cor Completion Form from the project's engineer that testing has been done, system working and ready to be p

Callam County Building Department advises 6-17-24 building permit cannot be signed off due to missing, soil conditions - requirement noted on permit stated date reports were required was 2-28-24

Permit application appears to contain a discrepancy on the cost of the project. Building permit application reservior $250,000.00. That cost cannot be idenified in the entires provided.

Building permit #s: BPT2023-00137 (Demo); BPT202-00138 reservoir

revised 6-19-24

DOH: APPROVED 9-13-22

:eservoir that is
ınd some arsenic
' capability throughout

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ıstruction
ut "in service".

required repors regarding

advises cos of the

EXHIBIT 4

STATE OF WASHINGTON
DEPARTMENT OF HEALTH
SOUTHWEST DRINKING WATER OPERATIONS
P.O. Box 47823 Olympia, Washington 98504-7823
PHONE (360) 236-3030 FAX (360) 236-3029

SANITARY SURVEY REPORT

Sanitary surveys are the Office of Drinking Water's (ODW) way to inspect public water systems through a field visit. We are also able to offer technical assistance to help improve system operations and ensure public health is protected.

This report documents the findings for the following water system.

January 12, 2022	Estates Inc. Water System ID #081669	
	County:	Clallam
Dale Metzger Estates Inc. Post Office Box 92 Sequim, Washington 98382	System Type:	Community
	Operating Permit Color:	Green
	Surveyor:	Jocelyne Gray
	Water System Attendees:	Dale Metzger Culley Lehman
	County Health Attendees:	Sue Waldrip Ben Majors
	Inspection Date:	December 8, 2021

Significant Deficiencies and Findings are assigned a due date. If you are not able to complete the work by the assigned date, you MUST submit a Corrective Action Plan describing how and when you will complete the work. Failure to respond by the date below will result in further compliance actions in accordance with WAC 246-290-050.

As you correct the items, send me documentation that demonstrates the items have been completed as directed. Include the system name, ID number, item #, and the date the deficiencies were corrected. You can send them to me by e-mail at jocelyne.gray@doh.wa.gov or by mail at PO Box 47823, Olympia, Washington 98504-7823.

SIGNIFICANT DEFICIENCIES* - COMPLETED DURING THE SURVEY

1. Electrical wires entering Well 1 needs to be sealed. Wires were sealed during inspection.

SIGNIFICANT FINDINGS** - BY FEBRUARY 11, 2022

2. Submit a corrective action plan for engineering design and construction of the proposed tank. Tank 2, the larger tank, has several locations on the north side and one on the east side that are leaking. ODW is aware Cascadia Water plans to replace both buried reservoirs with an above ground storage tank.

If a new tank is not proposed, hire a qualified structural inspector to evaluate the reservoir. Submit a copy of the inspection results and a corrective action plan describing how you will address the inspector's findings.

OBSERVATIONS

3. Update the Coliform Monitoring Plan to meet the Revised Total Coliform Rule and Ground Water Rule regulations, WAC 246-290-300 and -320. Contact Charese Gainor at (360) 236-3045 or by e-mail at Charese.gainor@doh.wa.gov for assistance.
4. Ensure cross connection control assemblies within the water system, including on the customer's side of the meter, are tested annually by a certified Backflow Assembly Tester, WAC 246-290-490. Ensure yard hydrants with weep holes have cross connection control assemblies.

RECOMMENDATIONS

5. Lead and copper regulations have changed. The water system is required to inventory all service line materials and determine if service lines were ever downstream of a lead component or lead water line. There are new tiering criteria from EPA so lead and copper sampling sites should be re-evaluated. See attached lead and copper documents.
6. If the water system does not expect to expand beyond the approved 480 connections, it can convert the Water System Plan (WSP) to a Small Water System Management Program (SWSMP). ODW is aware a WSP is under development. Please contact Mark Mazeski, Regional Planner, at mark.mazeski@doh.wa.gov or (360) 236-3038 to discuss planning requirements for this system.
7. Please develop an Operations & Maintenance Program along with an Emergency Response Plan.

SYSTEM INFORMATION

This is a community water system that currently serves 367 connections including one school and a park; the remaining connections are single-family residences. The system is approved to serve 480 connections. This approval was established through a water system plan in 1994 that defined the capacity-limiting factor as the available standby storage and the booster pump capacity.

The original water system was constructed in the 1970s to serve Mountain Park; and Well 2 was drilled. Dungeness Estates was later added. In 1982, the system expanded to serve Blue Ribbon Farms and County Park; and Well 1 was drilled. Well 2 was deepened in 1983. The two wells pump into the reservoirs that are intertied together. Booster pumps then move water to the distribution system. The distribution is made of 4- to 6-inch PVC and provides some fire flow.

SECTION 1: SOURCE

There are two wells that create a wellfield (S03). Well 1 (S01) is drilled to 607 feet deep with a 4-inch casing and located next to the small reservoir and access road. Well 2 (S02) is drilled to 436 feet deep and located behind Well 1 and next to the storage shed. A 6-inch casing from 0 to 437 feet below ground surface and a 5-inch casing from 433 feet to 436 feet below ground surface. Both wells pump into the reservoirs. Well 1 pumps into the smaller reservoir and Well 2 pumps into the larger reservoir. The access road is off Ridge View Drive and the site is not fenced. Each well has pump capacity of 180 gallons per minute (gpm).

There is a portable generator that can power either one of the submersible pumps or the fire pump or two of the distribution pumps. The operator manually switches it as needed.

The sanitary control area (SCA) includes a garage that houses various types of equipment, such as a lawnmower. The operator has moved all extra fuel to be stored somewhere else and is not storing any other chemicals in this garage for increased SCA protection. The homes in the area have septic systems.

Source ID #	Name	Description	Ecology Tag #	Listed on WFI Yes	Listed on WFI No	Approved by ODW Yes	Approved by ODW No
01	Well #1 WW	4-inch Casing Drilled In 1982 to 607 Feet, 180 GPM, Wellfield S03	ACA573	☒	☐	☒	☐
02	Well #2 WW	6-inch Casing Drilled In 1974, Deepened In 1983 to 436 Feet, 180 GPM, Wellfield S03, 7.5 HP	ACA574	☒	☐	☒	☐

WELLHEAD	Source ID #01 Yes	Source ID #01 No	Source ID #02 Yes	Source ID #02 No
*Wellcap sealed	☒	☐	☒	☐
*Openings sealed	☐	☒	☒	☐
*Vent screened	☒	☐	☒	☐
*Protected from flooding	☒	☐	☒	☐
**Raw water sample tap	☒	☐	☒	☐
**Protected from unauthorized access	☒	☐	☒	☐
Structure in good condition	☒	☐	☒	☐
Sanitary control area free of contaminants (*If no, is there an approved mitigation plan for the contaminant identified)	☒	☐	☒	☐
**Protected from physical damage	☒	☐	☒	☐

Electrical wires entering Well 1 need to be sealed. Wires were sealed during inspection.

WELL PUMP EQUIPMENT	Source ID #01 Yes	Source ID #01 No	Source ID #02 Yes	Source ID #02 No
*Pump control valve or vacuum relief valve with a protected air gap at discharge	☒	☐	☒	☐
Generator available	☒	☐	☒	☐
Generator has automatic startup	☐	☒	☐	☒

The generator is currently sized to run just the booster pumps for Tank 1, which requires water conservation during power outages. A larger generator is on order that can run both wells and booster pumps without conservation. This increases system reliability. Due to supply chain issues worldwide, delivery and installation are delayed.

SECTION 2: DISINFECTION

No long-term treatment is provided in this system. Chlorine bleach is available if the water system has a total coliform positive sample.

SECTION 3: OTHER TREATMENTS

There is no other treatment on this system. Cascadia Water is evaluating water quality to determine need for iron and manganese removal.

SECTION 4: DISTRIBUTION SYSTEM

The distribution consists of 4- to 6-inch PVC lines constructed in the 1970s and 1980s; the system provides limited fire flow. All customers are supplied by the booster pumps and there is only one pressure zone. The distribution has some looping. Pressures at the pump house vary between 40 and 60 pounds per square inch (psi). The highest distribution pressure is around 74 psi.

FEATURES	Yes	No
Service area and facility map	☒	☐
Service meters (reading frequency)	☒	☐
Water system leakage (%)	6.3%	

Annual water leakage has increased. The water operator repaired several leaks and a source meter this year so the 2021 leakage should decrease. The 3-year annual average is less than 10 percent, which meets the state standard.

CROSS CONNECTION CONTROL (Community Systems)	Yes	No
System has enabling authority	☒	☐
High hazards identified	☐	☒
High hazards protected	☐	☒
Annual testing	☐	☒
CCS on staff or under contract	☒	☐
Cross connections observed have been eliminated	NA	

Customer cross connection control survey is planned for 2022. All known non-sanitary (have a weep-hole drain) yard hydrants need backflow assemblies. Cascadia Water's cross connection control program allows for service disconnection if a customer does not have a backflow assembly tested annually. Testing is the responsibility of the customers.

SECTION 5: FINISHED WATER STORAGE

Two partially buried concrete tanks provide a total of 180,000 gallons of storage to the system. The tanks are tied together and have only one overflow. The tanks are connected to Cascadia Water's SCADA system, which allows for remote monitoring by the owner and operator.

Reservoir	Reservoir Name	Description	Year Built	Total Volume (Gal)
1	Tank 1	Partially Buried Concrete Tank	1972	30,000
2	Tank 2	Partially Buried Concrete Tank	1981	150,000

TOP OF RESERVOIR	Res #1		Res #2	
	Yes	No	Yes	No
**Hatch: Locked	☒	☐	☒	☐
*Hatch: Watertight seal or gasket	☒	☐	☒	☐
Hatch: Over-lapping cover	☒	☐	☒	☐
*Screened air vent	☒	☐	☒	☐
*Openings sealed/protected	☒	☐	☒	☐

FEATURES	Res #1		Res #2	
	Yes	No	Yes	No
Protected drain outlet	None		None	
*Protected overflow outlet	☒	☐	☒	☐
*Overflow line discharges into a sanitary sewer with an air gap	NA		NA	
**Protected from unauthorized entry	☒	☐	☒	☐

According to the system drawings, the reservoirs have drains, but they have never been located. Only Tank 1 appears to have a drain. The tanks can be emptied down to about a foot from the bottom with the booster pumps and there is an internal sump where a sump pump can be placed for emptying most of the water out.

MAINTENANCE	Res #1		Res #2	
	Yes	No	Yes	No
Frequency of cleaning	6 Years		6 Years	
Frequency of routine site visit	3x/Week		3x/Week	
**Structure in good condition	☒	☐	☐	☒

Tank 2, the larger tank, has several locations on the north side and one on the east side that are leaking. ODW is aware Cascadia Water plans to replace both buried reservoirs with an above ground storage tank. Submit a corrective action plan for engineering design and construction of the proposed tank. If a new tank is not proposed, hire a qualified structural inspector to evaluate the reservoir. Submit a copy of the inspection results and a corrective action plan describing how you will address the inspector's findings.

SECTION 6: PRESSURE TANKS

This system has two hydropneumatic tanks. One is 940 gallons and the other is 1300 gallons.

Site	Location	# and size of Hydropneumatic Tanks
1	Pump Station	1 – 940 gal, 1 – 1300 gal

HYDROPNEUMATIC	Site: 1	
	Yes	No
Pressure relief valve	☒	☐
Pressure gauge	☒	☐
Water level sight glass	☐	☒
**Oilless Air compressor	☒	☐

BUILDINGS/ENCLOSURE	Site: 1	
	Yes	No
**Facility secure	☒	☐
Structure in good condition	☒	☐

SECTION 7: BOOSTER PUMPS AND FACILITIES

The pump house has three 5-horsepower (hp) service pumps and one 10-hp fire pump controlled by the distribution system pressure. The pumps are attached to the top of the reservoirs. Two pumps draw water from each reservoir and are alternated manually. Pumps 1 and 2 pull from Tank 1. Pumps 3 and 4 pull from Tank 2.

Facility	Name	Description	Total Capacity (gpm)
1	Pump Station	(3) 5 HP, 100 GPM Service Pumps; (1) 10 HP, 250 GPM Fire Pump	550

BOOSTER PUMPS	Facility 1	
	Yes	No
Number of pumps	4	
Pressure relief valve	☒	☐
*Functional pump and pump controls	☒	☐
Equipment in good condition	☒	☐
Generator available	☒	☐
Generator has automatic startup	☒	☐

The existing generator only runs the booster pumps for Tank 1.

BUILDINGS/ ENCLOSURE	Facility 1	
	Yes	No
**Facility secure	☒	☐
Structure in good condition	☒	☐

SECTION 8: WATER QUALITY MONITORING AND REPORTING

Refer to the Water Quality Monitoring Schedule for your monitoring requirements and status. If you have any questions on source monitoring, please contact Sophia Petro at (360) 236-3046.

CHEMICAL	
Sample Point	**Description**
1	Wellfield S03 sample tap on the pressure tanks' inlet

CHEMICAL	Sample Point 1	
	Yes	**No**
Monitoring adequate	☒	☐
ODW WQ data reviewed	☒	☐
Sample collection sites correct	☒	☐
System has prior: ☐ Nitrate results above 5 mg/L ☐ Nitrite results above 0.5 mg/L ☐ Primary MCL ☐ Secondary MCL exceedance(s) ☐ Organic detections ☐ Other		

COLIFORM	Yes	No
Monitoring adequate	☒	☐
Monitoring plan adequate	☐	☒
Monitoring plan followed	☒	☐
# of Treatment Technique Violations (TTV)	0	
# of *E. coli* MCL Violations	0	

Update the Coliform Monitoring Plan to meet the Revised Total Coliform Rule and Ground Water Rule regulations. Contact Charese Gainor at (360) 236-3045 or by e-mail at charese.gainor@doh.wa.gov for assistance.

LEAD & COPPER	Yes	No
Monitoring adequate	☒	☐
Monitoring plan adequate	☒	☐
Monitoring plan followed	☒	☐
Results below action level	☒	☐

Lead and copper regulations have changed. The water system is required to inventory all service line materials and determine if service lines were ever downstream of a lead component or lead water line. There are new tiering criteria from EPA so lead and copper sampling sites should be re-evaluated. See attached lead and copper documents.

SECTION 9: SYSTEM MANAGEMENT AND OPERATIONS

The system is privately owned and managed by Cascadia Water. The ownership changed since the last survey.

If the water system does not expect to expand beyond the approved 480 connections, it can convert the WSP to a SWSMP. Please contact Mark Mazeski, Regional Planner, at mark.mazeski@doh.wa.gov or (360) 236-3038 to discuss planning requirements for this system. It is the understanding of ODW that a WSP is under development.

Please develop an Operations & Maintenance Program along with an Emergency Response Plan.

PROJECT/PLANNING	Yes	No
System approved	☒	☐
Current WSP	☐	☒
Year WSP approved	1994	

REPORTING	Yes	No	N/A
WFI reviewed and updated with purveyor	☒	☐	---
Consumer confidence report (Community only)	☒	☐	☐
Water use efficiency report (Municipal Water Suppliers)	☒	☐	☐
Cross connection control annual report (> 1000 conn)	☐	☐	☒

OPERATOR CERTIFICATION

This system is required to have one Water Distribution Manager (WDM1) certified operator. Dale Metzger fulfills this position. He assisted the previous owner with water system management. The current owners retained his services for system operations.

If you have any questions or this information is inaccurate, please contact Operator Certification at (800) 525-2536.

Name of Operator	Certification Number	Certifications	Mandatory Operator
Dale Metzger	011895	WDM2, CCS	☒

WDS-Water Distribution Specialist; WDM-Water Distribution Manager; WTPO-Water Treatment Plant Operator, BTO-Basic Treatment Operator; CCS-Cross Connection Specialist; BAT-Backflow Assembly Tester

OPERATIONS	Yes	No
Operational records maintained	☒	☐

OPERATIONS	Yes	No
Current survey has significant deficiencies identified	☒	☐
Previous survey deficiencies/findings corrected, if no list below	☒	☐

CLOSING

Your system has significant deficiencies identified in this current survey. You can qualify for the reduced frequency under WAC 246-290-416 of once every 5 years, if all the identified significant deficiencies are addressed by the due date in this report.

Regulations establishing a schedule of fees, including fees for sanitary surveys, were adopted March 18, 2012 (WAC 246-290-990). The amount due is $714. An itemized worksheet is enclosed with the invoice.

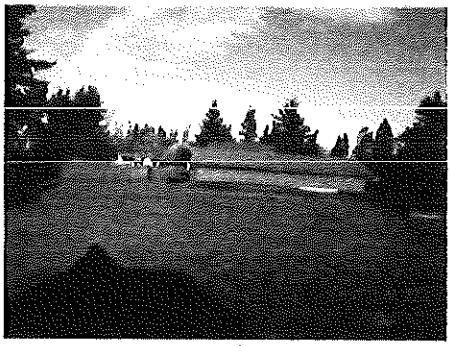
If you have any questions, please contact me at (360) 236-3034 or by e-mail at jocelyne.gray@doh.wa.gov.

Sincerely,

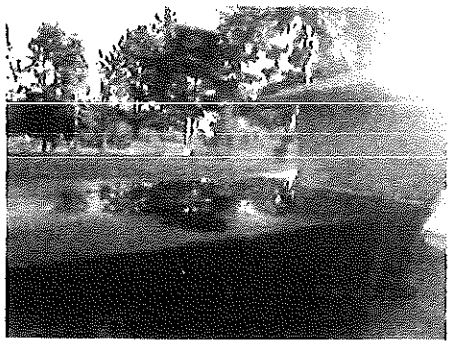
Jocelyne Gray, P.E.
Office of Drinking Water, Acting Assistance Regional Manager

Enclosures

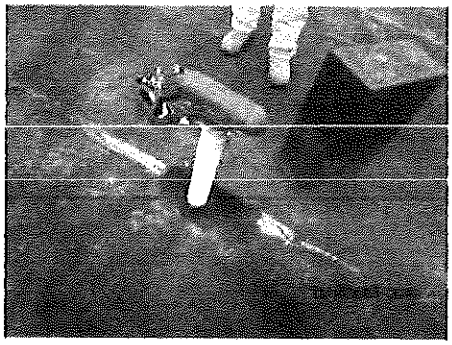
cc: Culley Lehman, Cascadia Water
Jeff Tasoff, DCG Engineers
Clallam County Health & Humans Services



Water Facilities Site

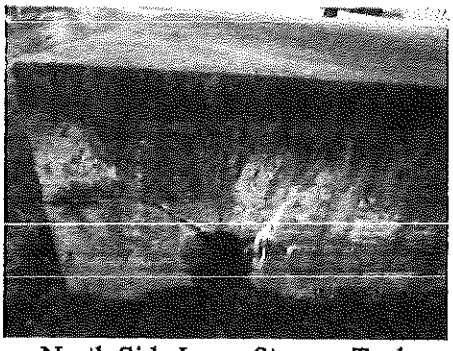


Large Storage Tank - Ponding



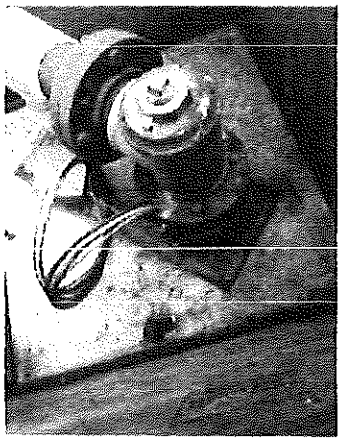
Large Storage Tank Vent

East Side Large Storage Tank

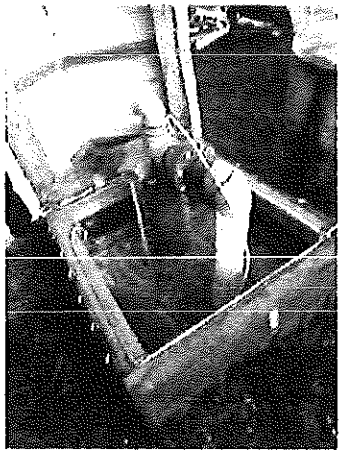


North Side Large Storage Tank

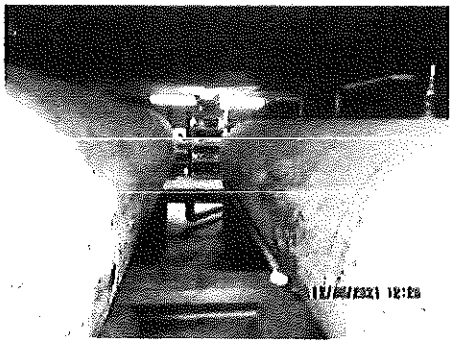
North Side Large Storage Tank



Well 1 With Sealed Wires

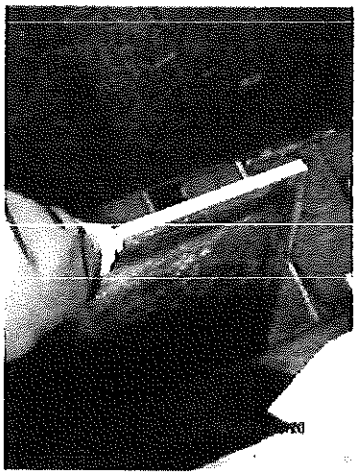


Well 2

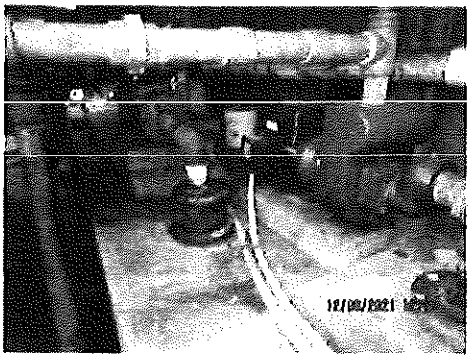


Pressure Tanks

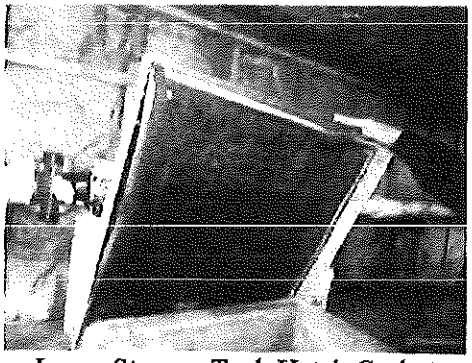
Small Storage Tank Vent



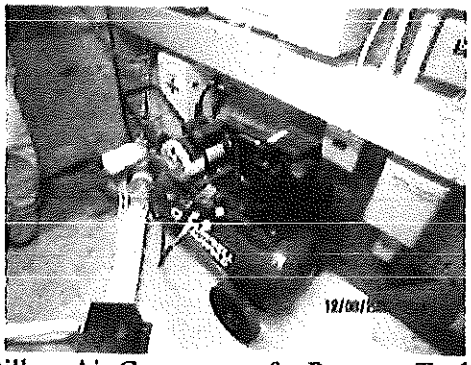
Small Storage Tank Hatch Gasket



Booster Pumps for Small Storage Tank



Large Storage Tank Hatch Gasket



Oilless Air Compressor for Pressure Tanks

1	Estates Inc, 08166		4/7/2024		Number of Units (Connections, ERUs etc.):		367	Total Equity:	$120,396	Connection Fee:		$328		Monthly Cost Per Unit to Reserves:			$18.51
2														Annual $$ to Reserves:			$81,518
3									Reserve Cash Applied:					Payments over 10 years:			$774,034
4	Current Year: 2024		Calculated Replacement Life				Calculated Equity							Replacement Cost			
5	Asset and Description *RCAC V13*		Install Date	Est. Effective Life	Condition Rating	Critical Number	Calc Remain Life	Original Cost	Book Value Original $$	Replacment Cost	Infl. Rate	Accum Loss of Value (Dep)	Debt and Grants	Equity	Cash Replace ?	Saving Acc't Interest	Future Cost
6					1 to 10	1 to 5											
7			Year	Years	Tab A	Tab A	Years	Cost $	Value $	Cost $	%	Loss $$	Value $	Value $	X	%	Value $
8	Well 1		1982	40	5	1	[illegible]	$10,000	$0	$25,000	3.0%	$25,000		$0	x		$25,000
9	Well 2		1972	40	7	2	[illegible]	$10,000	$0	$25,000	3.0%	$25,000		$0	x		$25,000
10	Well 1 Pump		1982	25	5	1	[illegible]	$5,000	$0	$10,000	3.0%	$10,000		$0	x		$10,000
11	Well 2 Pump		1983	25	7	2	[illegible]	$5,000	$0	$10,000	3.0%	$10,000		$0	x		$10,000
12	Tank 1, 30kgal		1972	60	5	4	4.0	$30,000	$9,302	$60,000	3.0%	$56,000		$4,000	x		$67,631
13	Tank 2, 150kgal		1981	60	5	1	8.5	$150,000	$75,746	$300,000	3.0%	$257,500		$42,500	x		$385,689
14	Small Hydropneumatic Tank, 940 gal		1982	40	2	4	[illegible]	$2,000	$0	$9,300	3.0%	$9,300		$0	x		$9,300
15	Large Hydropneumatic Tank, 1300		1982	40	2	3	[illegible]	$2,000	$0	$11,000	3.0%	$11,000		$0	x		$11,000
16	Booster Pump 1, 5 HP, 100 gpm		1982	25	2	1	[illegible]	$500	$0	$1,000	3.0%	$1,000		$0	x		$1,000
17	Booster Pump 2, 5 HP, 100 gpm		1982	25	2	1	[illegible]	$500	$0	$1,000	3.0%	$1,000		$0	x		$1,000
18	Booster Pump 3, 5 HP, 100 gpm		1982	25	2	2	[illegible]	$500	$0	$1,000	3.0%	$1,000		$0	x		$1,000
19	Fire Flow Pump, 10 HP, 250 gpm		1982	25	2	4	[illegible]	$1,500	$0	$3,000	3.0%	$3,000		$0	x		$3,000
20	Oilless air compressor for hyrdopneumatic tanks		1982	15	2	2	[illegible]	$125	$0	$200	3.0%	$200		$0	x		$200
21	4-inch PVC water mains (2000 linear feet)		1983	60	5	3	9.5	$4,000	$2,128	$6,500	3.0%	$6,471		$1,029	x		$8,607
22	6-inch PVC water mains (4000 linear feet)		1983	60	5	2	9.5	$9,000	$4,788	$76,000	3.0%	$63,967		$12,033	x		$100,639
23	Well 1 source meter		1990	15	2	4	[illegible]	$250	$0	$450	3.0%	$450		$0	x		$450
24	Well 2 source meter		1990	15	2	4	[illegible]	$250	$0	$450	3.0%	$450		$0	x		$450
25	367 Service meters 5/8"x3/4"		2014	15	1	4	5.0	$45,625	$20,439	$182,500	3.0%	$121,667		$60,833	x		$211,568
26	Electrical panel and controls		1972	25	2	1	[illegible]	$15,000	$0	$20,000	3.0%	$20,000		$0	x		$20,000
27	Generator		1982	25	3	4	[illegible]	$20,000	$0	$60,000	3.0%	$60,000		$0	x		$60,000
28											3.0%						
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	
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44																	

EXHIBIT 5

SUMMARY OF ESTIMATE EXPENDITURES FOR MAJOR PROJECT

PURCHASED		PER SYSTEM WHEN IDENTIFIED		
7/28/2022	**AQUARIUS**	$121,761.92	GENERATORS	
		45,895.22	SCADA	
		$167,657.14		**$167,657.14**
9/15/2021	**Discovery Bay**	$25,211.66	generators	
		$17,959.27	SCADA	
		$16,240.00	WSP	
		$59,410.93		**$59,410.93**
4/19/2019	**Estates**	$56,678.89	generator	
		$1,150,054.00	water resevior	
		$1,206,732.89		**$1,206,732.89**
4/11/2019	**Monterra**	$69,126.55	generator	
		$210,738.69	METERS	
		$279,865.24		**$279,865.24**
10/11/2018	**Island**	$153,398.50	generator	
		$3,580.14	SCADA	
		$1,095,971.18	Cal Waterworks	
		$802,082.09	Del Bay	
		$223,627.19	WB Water	
		$1,760,779.00	WB Reservior	
		$150,921.14	WSP	
		$4,190,359.24		**$4,190,359.24**
10/11/2018	**Sea View**	$45,236.87	generator	**$45,236.87**
	(part of Island grop)	ISLAND TOTAL		**$4,235,596.11**
7/14/2022				
	NWWS			
		$217,798.02	geerators	
		52,927.50	SCADA	
		16,642.71	Bacus	
		96,060.00	Rolg Brunn	
		$383,428.23		
1/12/2023				
	PEDERSEN	$12,523.75	SCADA	
	SHARED	$99,859.85	SCADA	
		$6,878.67	WSP	
		$699.50	WSP	
		$216,894.52	VEHCLES	
		$324,332.54		

AS DESCRIBED IN RATE FILING UW-240151 PAGES 1 &

	$167,657.14			
	$59,410.93			
	$1,206,732.89			
	$279,865.24			
	$4,190,359.24			
	$45,236.87			
	$383,428.23			
	$12,523.75			
	$324,332.54			

SHARED PENINSULA	$62,800.00	VEHICLES	
PENINSULA	**ISLAND/MAINLAND**		**SHARED**
$167,657.14	**$4,190,359.24**		**$324,332.54**
$59,410.93	**$45,236.87**		**$62,800.00**
$1,206,732.89	**$383,428.23**		
$279,865.24			
$12,523.75			
$1,726,189.95	**$4,619,024.34**		**$387,132.54**
Comparing Peninsula vs Island	**-$1,726,189.95**		deduct meter cost
spent more on island than peninsula group	**$2,892,834.39**		

Projects in rate case UW-240151 as described on page 1 & 2 of the rate filing show those pr
of $6,732,346.83. NOTE:THESE ARE NOT ALL OF THE COSTS FOUND ON PLANT P.
THOSE THAT APPEAR TO BE ASSOCIATED WITH THE MAJOR PROJECTS CASC.

	$62,800.00
	$6,732,346.83
	$6,732,346.83
ts	**-$150,000.00**
	$6,582,346.83

ojects estimated costs
AGE IN THE WORKBOOK, ONLY
ADIA HAS INDICATED.

EXHIBIT 6

Dear Melissa Castaneda-Carson,
I've lived in my home for 12 years. It's located on June Place in a quiet cul-de-sac in rural Sequim, Washington. I'm a single Mom who raised two sons in my 3 bedroom home. I've always been self-employed and worked from home. I am on friendly terms with my nearby neighbors, and we look out for each other. We are all appalled at how Cascadia Water has treated our small community since January 2024 to the present.

Since late December of 2023 working from home has not been possible due to the teardown, excavation and massive erection of a 30 foot tall concrete water tank about 20 feet from my property line, please see enclosed pictures. We endure weekday sound nuances 5 days a week starting before 7 am until 6:30 pm on some nights.

Try working at home when all you hear is loud heavy equipment drilling, grinding, pounding, beeping, and male voices shouting to one another.

Myself and my other 4 neighbors who's property are next to the water tank received no notice from Cascadia about the demolition and construction of an above ground tank. We found about this construction the morning it started. That's the day I called Culley Lehman. I was livid, anger and asking alot of questions. Culley Lehman told me a new above ground tank was required because the underground tank had roots growing in it and was not in compliance. He assured me the construction would be completed by March 31. To date, Cascadia has never provided a construction schedule, Culley has never stopped by to observe the day-to-day operations and see for himself the impacts to our neighborhood. Cascadia never alerted us that ear piecing digging equipment would be used producing high pitch sounds that would go on for weeks. I've worn noise canceling head phones in my house since January. Some days I leave my home because I can't take the noise disruptions.

I live 20 feet from the construction zone and can see the daily activity. I was told by one of the contractor's the new tank would only be 5 feet high. My next door neighbor who has enjoyed a beautiful Olympic Mountains view now looks at a 30 cemet wall.

I haven't been able to enjoy my yard on weekdays or open my windows due to the high pitch machine noise, drilling and workmen yelling Stop, stop, stop!!! The new generator sounds like a jet engine, and again, no warning when its going to sound. It amazes me the foreman on this project doesn't force his crew to wear ear protection and a hard hat.

I really don't know what to expect now as Cascadia doesn't communicate to me or any one near this massive $1 million dollar unfinished eyesore. If I have questions, I ask the workers as Cascadia has no obligation to address my complaints.

One worker stated he and his crew are staying in nearby hotels. Had I known about the impacts of this project, I might of sought a rental home somewhere in Sequim.

I'm bothered that there use to be trees on the property and a combination of wildflowers and grass. For years my next door neighbor use to mow the grass and in exchange was not charged for summer water. Now the trees and wildflowers are gone and the patches of grass are left unattended. Culley assured me the tank will have a nice patina finish over time. He also told me living near the new tank won't effect my home values.

I'm upset that I spent over $2,000.00 in July 2023 on an RV electrical panel that's installed in my backyard. My son has his motorhome hooked up to the panel. Sadly, his motorhome is 20 feet from the water tank and with the trees gone, it's not private anymore. I would of put the electrical panel elsewhere had I know about the massive cemet tank.

I'm over the top upset about having this tank close to my property line. Surely, Cascadia could of come up with a better solution. I have lost months of my life trying to manage the stress of living 20 feet from a noisy and unpredictable construction zone, and recovering from my neighbor's home located just steps from my home that blew up and burned to the ground in late July 2023. Burning debris from the home landed in my backyard and the impact from the explosion damaged my studio windows, but worst of all, my neighbor and his dog were inside the house and died. My son witnessed the entire tragic event and called 911. For months, outsiders have driven by to see the wreckage. Coupled with the abrupt water tank construction, deafening generator that comes on unexpectedly, and the lack of privacy, its been difficult to stay positive.

Laurelee Deluca
71 June Place
Sequim, Washington

EXHIBIT 6

ESTATES ASSET & DESCRIPTION RCAC V13 | CONNECTIONS: 367 | TOTAL EQUITY:$120,396.0

MONTHLY COST PER UNIT TO RESERVES: $18.51 | ANNUAL $$ TO reserves: $81,518.00

current year 2024 | CALCULATED REPLACEMENT Life | CAL

AS OF: 4/7/2024	EST INSTALL DATE	REMAIN LIFE	CONDITION RATING	CRITICAL NUMBER	CALC REMAIN LIFE	ORIGINAL COST
	YEAR	YEARS	1 TO 10	1 RO 5	YEARS	COST $
WELL 1	1982	40	5	1	0	$10,000.00
WELL 2	1972	40	7	2	0	$10,000.00
WELL PUMP 1	1982	25	5	1	0	$5,000.00
WELL PUMP 2	1983	25	7	2	0	$5,000.00
TANK 1 30k gal	1972	60	5	4	4	$30,000.00
TANK 2 150K GAL	1981	60	5	1	8.5	$150,000.00
2023	1981	60	5	1	9	$150,000.00
2022	1981	60	5	1	9.5	$150,000.00
SM hydrpeumatic tank 940 gal	1982	40	2	4	0	$2,000.00
Large Hydropeumaric tank 1300 gal	1982	40	2	3	0	$2,000.00
BOOSTER PUMP 1 5hp, 100GPM	1982	25	2	1	0	$500.00
BOOSTER PUMP 2	1982	25	2	1	0	$500.00
BOOSTER PUMP 3	1982	25	2	2	0	$500.00
FIRE FLOW PUMP 10hp 250GPM	1982	25	2	4	0	$1,500.00
Oiless air compressor	1982	15	2	2	0	$125.00
4" PVC water mains (2000 linear ft)	1983	60	5	3	9.5	$4,000.00
6-IN PVC water mains (4000 linear ft)	1983	60	5	2	9.5	$9,000.00
WELL 1 SOURCE METER	1990	15	2	4	0	$250.00
WELL 2 SOURCE METER	1990	15	2	4	0	$250.00
367 service meters 5/8" x 3/4"	2014	15	1	4	5	$45,625.00
electrical panel & controls	1972	25	2	1	0	$15,000.00
GENERATOR	1982	25	3	4	0	$20,000.00
						$611,250.00
removed tank 2 years 2022 & 2023						-300,000.00
						$311,250.00

Asset and description RCAC V13 pg 2

.	INFL rate	accum loss of value	Debt & Grants	cash replace ??	saving acc't interest
WELL 1	3.00%	$25,000.00		x	
WELL 2	3.00%	$25,000.00		x	
WELL 1 PUMP	3.00%	$10,000.00		x	
WELL 2 PUMP	3.00%	$10,000.00		x	
Tank 1, 30k gal	3.00%	$56,000.00		x	
Tank 2 150k gal	3.00%	$257,500.00		x	
Sm. Hydeoneumatic tank 940 gal	3.00%	$9,300.00		x	
Lg Hydroneumatic tank 1300	3.00%	$11,000.00		x	
Booster Pump 1, 8 HP 100 gpm	3.00%	$1,000.00		x	
Booster Pump 2, 8 HP 100 gpm	3.00%	$1,000.00		x	
Booster Pump 3, 8 HP 100 gpm	3.00%	$1,000.00		x	

0 CONNECTION FEE: $328.00

PMTS OVER 10 YRS: $774,035.00

CULATED EQUITY

BOOK VALUE ORIGINAL $$ VALUE $	REPLACEMENT COST COST $	EQUITY VALUE $	FUTURE COST 2024 VALUE $
$0.00	$25,000.00	[redacted]	$25,000.00
$0.00	$25,000.00	[redacted]	$25,000.00
$0.00	$10,000.00	[redacted]	$10,000.00
$0.00	$10,000.00	[redacted]	$10,000.00
$9,302.00	$60,000.00	$4,000.00	$67,531.00
$75,746.00	$300,000.00	$42,500.00	$385,689.00
$77,868.00	$300,000.00	$45,000.00	$391,432.00
$79,978.00	$300,000.00	$47,500.00	$397,260.00
$0.00	$9,300.00	[redacted]	$9,300.00
$0.00	$11,000.00	[redacted]	$11,000.00
$0.00	$1,000.00	[redacted]	$1,000.00
$0.00	$1,000.00	[redacted]	$1,000.00
$0.00	$1,000.00	[redacted]	$1,000.00
$0.00	$3,000.00	[redacted]	$3,000.00
$0.00	$200.00	[redacted]	$200.00
$2,176.00	$6,500.00	$1,029.00	$8,607.00
$4,893.00	$76,000.00	$12,033.00	$100,639.00
$0.00	$450.00	[redacted]	$450.00
$0.00	$450.00	[redacted]	$450.00
$23,812.00	182,500.00	$60,833.00	$211,568.00
$0.00	$20,000.00	[redacted]	$20,000.00
$0.00	$60,000.00	[redacted]	$60,000.00
$273,775.00	$1,219,900.00	$212,895.00	$1,740,126.00
-$157,846.00	-600,000.00	-92,500.00	-$788,692.00
$115,929.00	$619,900.00	$120,395.00	$951,434.00

Fire Flow Pump 10 HP250 gpm	3.00%	**$3,000.00**	x	
oiless air compressor	3.00%	**$200.00**	x	
4" PVC water mains (2000 linear ft)	3.00%	**$5,471.00**	x	
6" PVC water mains (4000 linear ft)	3.00%	**$63,967.00**	x	
Well 1 source meter	3.00%	**$450.00**	x	
Well 2 source meter	3.00%	**$450.00**	x	
367 Service Meters 5/8" x 3/4"	3.00%	**$121,667.00**	x	
electrical panel & controls	3.00%	**$20,000.00**	x	
generator	3.00%	**$60,000.00**	x	

CONDITION RATING 1 TO 10

1, 2 GOOD — Shows Tank 2 with condition rating of 5 for all 3 y

3,4 MINOR DEFECTS ONLY

5,6 MODERATE DETERIORATION

7,8 SIGNIFICANT DETERIORATION

9 VIRTUALLY UNSERVICEABLE

10 UNSERVICEABLE

CRITICAL RATING 1 TO 5

1

The water system would essentially shut down if this component fails. This asset has no backup and is so in an emergency plan must be in place as well as funding to replae it. Example: Single well pump failure;singl anything that could cause a violation of the Safe Drinking Water Act.

2

This asset would have a serious impact on the water system if it failed, however, procedures could fix the pr time. Example: Two wells and primary wellpump fails; Electrical componenet in panels fail; backflow asse kep pipe failure that could be repaired; single chlorinator failure' pressure reucing valve failure.

3

The condtion of this asset causes continued unnecessary operational costs to your utility. Examples: deterio equipment and rolling stock; leaks in piping; old and worn-out electrical equipment.

4

This asset's condition or failure may cause inconvenience to customers via reduced service outages, or mino complainats. Examples: excessive eleaks, valves frozen partway closed, hydrants not working so flushing ca billing program.

5

These assets have been in service for a long time and their conditions may not be well nown. Evaluation sh determination made as to what may be needed.

/ears

ıportant that
e reservoir failure;

'oblem with a reasonable
mbly did notpass testing;

rating builgings,

r taste or odor
ınnot be done; poor

ould take placc and a

EXHIBIT 7

D C G
civil structural

February 1, 2022

Jocelyne Gray
State of Washington Department of Health
Southwest Drinking Water Operations
PO Box 47823
Olympia, WA 98504-3029

Re: Sanitary Survey – Estates Inc. Water System ID# 081669

Dear Ms. Gray,

As the engineering firm supporting Cascadia Water, Davido Consulting Group, Inc. was provided a copy of the Sanitary Survey Report dated January 12, 2022. This report identified a significant finding in regard to the system's underground storage reservoir. We agree that underground reservoirs are a potential problem due to the fact that surface or ground water could leak into the reservoir as opposed to an above ground reservoir where water inside of the reservoir would leak out. Although there is no indication that the leakage is a current concern based upon routine coliform monitoring, the company plans on installing a new above ground reservoir and discontinuing use of the existing below ground reservoirs.

A sizing report and construction plan for the new reservoir and associated site piping will be submitted to your office once those items are completed. Attached is a preliminary schedule with major deliverables to properly size, approve, and construct a suitable reservoir. Please let us know if you have any questions on the schedule or feel that we have omitted a significant step.

We thank you for inspecting the Estates Inc. Water System and supporting Cascadia Water in providing safe drinking water.

Sincerely,

Davido Consulting Group, Inc.

Digitally signed by
Jeffrey M. Tasoff, PE
Date: 2022.02.01
12:18:04 -08'00'

Jeffrey M. Tasoff, PE
Principal-Civil Engineer

CC: Dale Metzger
Culley Lehman

Estates Water System - New Reservoir Development Timeline

Phase	Task Description	Duration	Start	End
Design	Engineering Capacity Analysis for Reservoir sizing	4 weeks	2/18/2022	3/18/2022
	New Reservoir Location Site Selection	2 weeks	3/18/2022	4/1/2022
	Survey	8 weeks	4/1/2022	5/27/2022
	Cost Evaluation of Reservoir Options	8 weeks	4/1/2022	5/27/2022
	Site Plan/Layout Development	12 weeks	5/27/2022	8/19/2022
	Obtain DOH Approval	18 weeks	8/19/2022	12/23/2022
Permit	Geotech Analysis of Site	4 weeks	8/19/2022	9/16/2022
	Concrete Reservoir Construction Plans and Structural Engineering	8 weeks	12/23/2022	2/17/2023
	Develop Building Permit Submittal Packet	4 weeks	2/17/2023	3/17/2023
	Obtain Building Permit from Clallam County	12 weeks	3/17/2023	6/9/2023
Construction	Contractor Selection	4 weeks	6/9/2023	7/7/2023
	Scheduling and Material Procurement	12 weeks	7/7/2023	9/29/2023
	Construction	12 weeks	9/29/2023	12/22/2023
	Project Closeout and Certification	4 weeks	12/22/2023	1/19/2024

EXHIBIT 8

2-9-22 MEETING AGENDA AND EXCERPTS FROM THE MEETING'S TRANSSCRIPT

SOURCE: Cascadia Website 6-16-24

AGENDA

Estates Inc. Customer Virtual Meeting
February 9, 2022 at 5:30 pm
Microsoft Teams Setup by WA State Department of Health (DOH)

Attendees:
Customers – Estates Water System
Cascadia Water – Culley and Amy Lehman, Dale Metzger
Clallam County Health – Ben Majors (invited)
WA DOH Office of Drinking Water – Jocelyne Gray

5:30 Introductions
5:40 General Discussion of System Management – HOA vs Municipality vs
5:50l Investor-Owned Utilities (IOU)
6:00 General Summary of Sanitary Survey
6:15 Water Quality – summary of system compliance, manganese in system and distribution
6:30 Emergency Response – water system vs personal
6:40 Planned Capital Improvements
7:00 Questions and Answers
Adjourn

EXCERPTS FROM TRANSCRIPT

00:00:29.870 --> 00:00:47.880
Gray, Jocelyne (DOH)
Yeah, I just want to let everybody know I forgot to start recording earlier, but I wanted to definitely
record. Our question and answer. And so get back to you. Larry Yes, the EPA lead and copper rule
requirement does require a water system.

00:04:33.980 --> 00:04:43.080
vicki (Guest)
OK, OK now the one that's not so easy. Let's let's get back from talking a little bit about your work on the reservoir and the cracks and that sort of thing

00:04:43.420 --> 00:04:43.680
Culley Lehman
Yes.

00:04:43.650 --> 00:04:55.620
vicki (Guest)
Come from the asset management that we received we received several copies of it. I'm tank. One and 2 have 8 and 9 year life remaining on them.

00:04:43.740 --> 00:04:44.020
Culley Lehman
Yes.

00:04:56.390 --> 00:05:05.360
vicki (Guest)
Is there no way to incent expect the tanks to see if they really are cracked since the DSL doesn't show that we're getting a lot of leakage.

00:05:06.400 --> 00:05:08.650
vicki (Guest)
Isn't there a more cost effective way?

00:05:09.680 --> 00:05:18.730
vicki (Guest)
Of handling this without putting in above the ground tank in if we just have one of the reservoirs that
has minor cracks that seemed to be above ground.
00:05:19.660 --> 00:05:22.550
vicki (Guest)
Do you have any proof that there are below ground cracks?

00:05:24.410 --> 00:05:31.930
Culley Lehman
At this time, we do not have visual proof that there are underground cracks, however, with the.

00:05:32.250 --> 00:05:40.970
Culley Lehman
Uh cracks that Jocelyn has indicated that any other cracks if there's any other weak points. It is starting to to show.

0:05:43.600 --> 00:05:54.100
vicki (Guest)
Well, you don't know that there's cracks below ground and it's my understanding that if there are minor cracks below ground. Those can be repaired so that the the reservoir still functions.

00:05:55.780 --> 00:05:56.110
Culley Lehman
So

00:05:55.960 --> 00:05:57.260
vicki (Guest)
Is that not possible?

00:05:57.960 --> 00:06:17.500
Culley Lehman

That is possible, however, with the life expectancy remaining on that reservoir and the retrofitting that would have to be done to that and to take that reservoir offline to do those repairs. We (feel) fail at this time, it is more advantageous to move with a new reservoir.

00:06:18.110 --> 00:06:30.390
vicki (Guest)
You don't feel that that that kind of determination should be shared with the users that are now going to be handed. The bill for that, so that we have some planning since we already went through a rather large rate increase.

00:06:31.630 --> 00:07:00.960
Culley Lehman
We are going to kind of do we are going to do our due diligence on that and the reservoir replacement as our corrective action. We are still doing our due diligence to figure out what the reservoir will cost and what other mitigating factors. We can do to the existing reservoir, but until we get a capacity analysis done and some divers to go into that tank. We just aren't going to know at this point.

00:07:01.650 --> 00:07:04.180
vicki (Guest)
But are you going to send divers into the tank

Culley Lehman
Yes, we will send divers into the tank.

00:07:06.660 --> 00:07:12.270
vicki (Guest)
So you you can basically then tell the users that you will be giving us an update of what you find.

00:07:13.170 --> 00:07:14.970
Culley Lehman
We can provide an update for you.

00:07:16.390 --> 00:07:19.160
vicki (Guest)
OK, I think I think I think the users would expect that.

00:07:21.880 --> 00:07:22.590
vicki (Guest)
Good question.

00:07:22.800 --> 00:07:23.290
Culley Lehman
OK.

00:07:22.920 --> 00:07:38.260
vicki (Guest)
So just a second uh Rick Smith is here, and he has another follow on question. Yeah, I got a question on the same thing it, it with both tanks. One of them is got cracks. The other one. There was no mention of any cracks with that smaller one is 30,000.

00:07:38.880 --> 00:07:55.360
vicki (Guest)
Uh gallons and a big 160 or something like that, if you replace them with one and you're putting them into like I assume it is same place you're gonna put the one at the new one or the old ones are? How do you do that without taking something down?

00:07:56.060 --> 00:08:00.020
Culley Lehman
They it will not be exactly in the same spot as the existing reservoirs.

00:08:00.860 --> 00:08:07.220
Culley Lehman
We'll have to do soil logs will have to get a yeah, it will not be set exactly where the current reservoirs are.

00:08:08.070 --> 00:08:11.480
vicki (Guest)
And would you not want to keep the one that's still good

00:08:12.210 --> 00:08:26.880
Culley Lehman
No, not being underground. We can't visually inspect it on a routine basis. So we do not know. And we do not want to find out that it is has a catastrophic leak at some point down the road.

00:08:28.000 --> 00:08:30.320
vicki (Guest)
When do you when do you expect this work?

00:08:31.690 --> 00:08:36.680
vicki (Guest)
To be in the in the stage that you can advise what in Tyssa, pacted costs are.

00:08:38.020 --> 00:08:48.090
Culley Lehman
Uh once we get our due diligence done. The capacity analysis done and bids go out there's a lot of
different styles of reservoirs different.

00:08:49.220 --> 00:08:56.440
Culley Lehman
Construction types concrete steel fuse line, there's a there's a lot of different things that we're looking at right now.

00:08:57.390 --> 00:09:01.720
Culley Lehman
But we can give you an update once we get to the.

00:09:02.700 --> 00:09:09.680
Culley Lehman

Actually, we're going to do this direction and and let you know why, and all the reasoning behind that.

00:09:10.560 --> 00:09:16.200
vicki (Guest)
Is this the reason that you're considering doing doing a WSP instead of a small system?

00:09:17.150 --> 00:09:28.200
vicki (Guest)
What management plan because you're not you can't explain the system because it is what it is so you could do a much cheaper report instead of doing a WSP.

00:09:28.820 --> 00:09:32.890
vicki (Guest)
Is is there a particular reason that you chose the most expensive reporting process?

00:09:34.760 --> 00:09:52.610
Culley Lehman
And our our view, it is not because it is staying uniform with the rest of our systems that we own and
operate. We are rolling them all into a WSP and that is the plan for all of the systems and eventually.

00:09:52.800 --> 00:09:57.290
Culley Lehman
Uhm I mean, we will be looking at expanding.

00:09:58.620 --> 00:10:00.500
vicki (Guest)
Expanding the estate system.

00:10:00.920 --> 00:10:07.040
Culley Lehman
Yes, we will be looking at expanding all the systems to serve anybody that needs to have water.

00:10:07.850 --> 00:10:12.650
Culley Lehman
In that immediate area, or just outside of the service area now

0:10:13.080 --> 00:10:18.040
vicki (Guest)
So are you talking with DoD about getting permission to expand the water right certificates

00:10:18.530 --> 00:10:22.750
Culley Lehman
We are dealing with (doh) DoD through our water system plan.

00:10:29.070 --> 00:10:42.730
Gray, Jocelyne (DOH)

So ecology, the Department of ecology will review the water system plan and determine if the service area can be expanded and if the *police* abuse for the water rights can be expanded.

00:10:45.330 --> 00:10:46.990
vicki (Guest)
And that takes about how long?
00:10:47.800 --> 00:10:51.280

Gray, Jocelyne (DOH)
From submittal to approval it can take a year.

00:10:52.380 --> 00:11:00.050
vicki (Guest)
But the water system plan is not even drafted or even been reviewed or accepted yet so.

00:11:00.920 --> 00:11:20.410
vicki (Guest)
I I'm curious if the water system plan is coming secondary to the decision to already replaced the
reservoir. I thought it? What kind of worked in reverse. You devised a water system plan that the independent contractor advises what needs to be done out costs are allocated and then the work
begins.

00:11:01.140 --> 00:11:02.110
Gray, Jocelyne (DOH)
They're working on it.

0:11:24.400 --> 00:11:25.940
Gray, Jocelyne (DOH)
They go hand in hand, so.

00:11:26.720 --> 00:11:48.140
Gray, Jocelyne (DOH)
That is if they have to evaluate do they? What's the cost of replacing versus repair that has to be
evaluated in the water system plan and then if they're wanting to build a new reservoir that must the
sizing must be included in the reservoir and the water system plan.

00:11:49.270 --> 00:11:53.520
vicki (Guest)
OK, so, so the key document for us to watch for is

00:11:54.290 --> 00:11:57.560
vicki (Guest)
I completed water system plan that has all these numbers in it.

00:11:58.600 --> 00:12:06.340
Gray, Jocelyne (DOH)
No, they won't have all the design and construction costs numbers. It'll talk about sizing only.

00:12:08.410 --> 00:12:13.300
vicki (Guest)
Do you discuss the total project cost with the users before moving forward?

00:12:14.070 --> 00:12:15.610
Gray, Jocelyne (DOH)
That is part of UTC

00:12:19.350 --> 00:12:26.960
vicki (Guest)
That was the question really, for (Culley) Cali does Cascadia feel the need to discuss this with the users before moving forward with the plan.

00:12:28.100 --> 00:12:33.990
Culley Lehman
Of depending on the price point and depending on the UTC position.

00:12:35.970 --> 00:12:38.750
Culley Lehman
We will make that determination, we will give you an update.

0:12:40.480 --> 00:12:44.740
Culley Lehman
But where that update comes at this point, I'm not really sure if that's going to be.

00:12:44.800 --> 00:12:49.020
Culley Lehman
Like a pre approval or during the approval process.

00:12:49.990 --> 00:13:00.740
vicki (Guest)
Yeah, or any funds available Earth Cascadia, looking at getting funding for any of these projects from any of the current administration 's (PLANS) plants.

00:13:01.560 --> 00:13:18.320
vicki (Guest)
That are out there for funding like Washington state just got $45,000,000.00 for certain water projects is they're funding that you're looking forward to cover some of these costs that are available because of what the administration is looking for specifically for water system repairs and upgrades.

00:13:18.840 --> 00:13:19.250
Culley Lehman
Ah.

00:13:19.440 --> 00:13:31.050

Culley Lehman
You're looking into every Avenue that we can, but that is a ratemaking meeting that is not what Jocelyn and Mark are here to discuss.

00:13:36.730 --> 00:13:41.300
vicki (Guest)
Yeah, I got, I got one another question, too under under going back to those 2 tanks

00:13:41.940 --> 00:13:46.890
vicki (Guest)
Uh it looks like the combined that we currently have is 180,000.

00:13:47.470 --> 00:14:00.590
vicki (Guest)
Uh gallons and you know that your document was saying it was we're looking at adding a $200,000.00 one, but yet you're also talking about **expanding** wouldn't that you want that tank bigger.

00:14:01.200 --> 00:14:02.460
vicki (Guest)
I mean, I I assume.

00:14:03.480 --> 00:14:09.760
vicki (Guest)
Around Oh and I'm kind of curious if you have an idea where you're going to be expanding to here
locally.

00:14:10.810 --> 00:14:11.140
Culley Lehman
Ah.

00:14:11.280 --> 00:14:17.200
Culley Lehman
The tank, the tank sizing is a rough indication of what we're going to need to provide fire flow.

00:14:18.680 --> 00:14:48.980
Culley Lehman
Jocelyn might be able to speak to it a little better than I can, but we want to go with the largest reservoir that we can. That is acceptable for the design criteria that we are going to be using that will also allow enough water turnover. We don't want to put a 500,000 gallon reservoir in because they're just won't be enough water turnover or potential of not enough water turnover, so we will be moving in that direction. But whether that tank.

00:16:35.330 --> 00:16:42.100
Culley Lehman
On the water use efficiency form. I think if that's the question that you're asking we will not allocate
exactly what?

00:16:42.710 --> 00:16:43.340
Culley Lehman
Happened.

00:16:44.910 --> 00:16:48.520
vicki (Guest)
But mention of the tube significant breaks will be mentioned on the report.

00:16:48.730 --> 00:16:51.920
Culley Lehman
Yes, we will we will note that we had significant leaks

:16:54.590 --> 00:17:06.960
vicki (Guest)
Have have you guys done an awful lot of repairs to the system. I mean 'cause. I went back through some of the reports and the 2019 report just said, we fixed a couple we did a couple of repairs.

00:17:07.620 --> 00:17:14.930
vicki (Guest)
But then we also hear that there's been a significant number. I think the number floating around is like 30 repairs to the system since you purchased us.

00:17:14.980 --> 00:17:16.170
vicki (Guest)
Watching the UM.

00:17:17.110 --> 00:17:30.050
vicki (Guest)
Is that a good is that uh uh right number? What kind of repairs? Have you been doing? What kind of
things that we've been seeing with the system. I mean 'cause DOH doesn't have these figures. So we have to assume that they were really small minor repairs.

00:17:31.010 --> 00:17:31.640
Culley Lehman
Correct

00:17:32.770 --> 00:17:38.500
Culley Lehman
When Dales able to go out and make a like I showed in the in the flow chart.

00:17:38.850 --> 00:17:43.740
Culley Lehman
Uhm a break one that is not reported to DoH.

00:17:45.110 --> 00:17:54.760
vicki (Guest)

Are you keeping records of that so you know? What kind of problems. You're running into so you can
look forward and and see that this is getting to be a consistent problem.

00:17:56.080 --> 00:17:56.730
Culley Lehman
Yes.

00:17:58.140 --> 00:18:00.630
vicki (Guest)
And is that information available to the users.

00:18:01.220 --> 00:18:02.160
Culley Lehman
Not at this time.

00:18:04.440 --> 00:18:05.840
vicki (Guest)
Is there a reason for that?

00:18:06.950 --> 00:18:28.830
Culley Lehman
Uh we are trying to figure out what our next steps are and allocate that on our end and once we have a true determining factor then we will notify you guys, but right now, we don't know if it's the age of pipe. We don't know if it's the kind of pipe. We don't know if it's specific fittings.

00:18:29.130 --> 00:18:36.850
Culley Lehman
Uhm pressures, we don't have a direct answer right now, we're trying to collect some data to get a more definitive answer.

00:18:37.250 --> 00:18:56.900
vicki (Guest)
So when when more definitive information is available. The users could expect that to be shared with them because I'm sure they would like to know and have a heads up. These kinds of things are
happening in the system. Therefore we anticipate XYZ. It's it's when it's when uses are not involved in the process. It becomes a problem.

00:18:58.700 --> 00:19:22.010
Culley Lehman
I think the users are normally notified of that when their water isn't on or they're the ones that call in so that's kind of the notification that they've been getting but to sit down and to go through each individual leak. No, we won't be doing that, if we're able to definitively say it's this style of fitting this style of pipe this age of pipe.

00:19:22.410 --> 00:19:25.770
Culley Lehman
And then something like that will be shared with the users.

00:19:26.300 --> 00:19:40.290
vicki (Guest)
Well, even just the type of repairs and number one repair versus the number 3 repair kind of tells us
number one are repairs that are basically normal normal expected repairs that are water system owner hats

00:19:42.840 --> 00:19:45.890
vicki (Guest)
And then number 3 doesn't usually happen very often.

00:19:51.410 --> 00:20:00.100
vicki (Guest)
Thank you. I got I've got one or 2 and I'm I'm wondering the dark program here for this disaster disaster planning for.

00:20:00.790 --> 00:20:12.440
vicki (Guest)
Uh with the uh Cascadia fault out there, I'll short everything and and that is your water system plan is it going to have a section in there that helps address the Plans) plants.

00:20:13.210 --> 00:20:19.750
vicki (Guest)
If any of those, 2 what happens if we should have that big earthquake 'cause Uh, I mean realistic.

00:20:19.800 --> 00:20:33.570
vicki (Guest)
It really did getting to us and helping us and get into the water system and somebody even being able to fix anything might be somewhat impossible is that gonna be in the water system plan or should it be.

00:20:34.550 --> 00:20:36.250
Culley Lehman
We will have a emergency.

00:20:37.060 --> 00:20:37.570
Culley Lehman
Uhm

00:20:38.590 --> 00:20:40.640
Culley Lehman
Management plan in the water system.

00:20:42.510 --> 00:20:55.480
Culley Lehman

And it's going to have contact information and things of that nature, but to give someone a map of
where our valves or at or are key components to our system. We we will not be.

00:20:56.250 --> 00:20:56.990
Culley Lehman
Issuing that.

00:20:58.230 --> 00:20:59.660
vicki (Guest)
I will take care of tha

00:20:58.630 --> 00:20:58.890
Culley Lehman
Yep.

00:21:00.630 --> 00:21:02.530
Culley Lehman
That will be myself and Dale.

00:21:03.130 --> 00:21:05.000
vicki (Guest)
How you gonna get here if you can't?

00:21:06.310 --> 00:21:08.160
vicki (Guest)
Are you planning on flying across?

00:21:06.400 --> 00:21:07.190
Culley Lehman
That is.

00:21:09.300 --> 00:21:15.070
Culley Lehman
Ah, you know, we're we're gonna try to do like our goal set in react to you to the best of our ability.

00:21:16.500 --> 00:21:32.170
Culley Lehman
And and that's what we're gonna try and do but it's far as giving someone access to the pump house to the reservoirs to the well with that many people connected to the system. We just are not going to be doing that

00:21:33.380 --> 00:21:34.090
vicki (Guest)
Uh.

00:21:34.790 --> 00:21:39.190
vicki (Guest)
OK would you assume there's something is going to break after that event?

00:21:40.830 --> 00:21:41.350
vicki (Guest)
If it
00:21:41.000 --> 00:21:41.570
Culley Lehman
I'm I'm.

00:21:43.890 --> 00:21:52.690
Culley Lehman
Yeah something is going to probably break whether that's going to be on the homeowner side. The
water system side we don't know.

00:21:46.780 --> 00:21:47.290
vicki (Guest)
OK.

00:21:54.870 --> 00:22:03.230
vicki (Guest)
Since Dale Vantages 20 or so other systems. Where does it states fall in his priorities of of?

00:22:03.900 --> 00:22:06.620
vicki (Guest)
You know response expectations

00:22:07.300 --> 00:22:13.830
Culley Lehman
I believe it's right back to that goal that we said. We're going to try to respond to you guys as quickly as possible.

00:22:15.920 --> 00:22:23.030
vicki (Guest)
Well, that's sorta didn't answer my question. I mean are we on the top of the list because we have the most most users that he handles.

00:22:25.140 --> 00:22:28.460
vicki (Guest)
He may not even be able get here, I mean can't, they'll give here

00:22:36.280 --> 00:22:37.560
vicki (Guest)
Is Dale local?

00:22:38.160 --> 00:22:39.080
Culley Lehman
Dale is local.

00:22:38.250 --> 00:22:39.570

Gray, Jocelyne (DOH)
Yes, Dallas Local.

00:22:40.610 --> 00:22:49.120
Gray, Jocelyne (DOH)
So Vicki I wanna answer your question regarding emergency response. The expectation is that the
operator in responsible charge.

00:22:50.070 --> 00:23:19.390
Gray, Jocelyne (DOH)
Responds within 2 hours, it does not necessarily mean he is on site within 2 hours, but at least notify somebody that there is an issue on what the plan of action? Is there's a potential that he might be able to find somebody else who is in the area who can respond sooner Derek during the Cascadia earthquake we are assuming catastrophic destruction of most water systems

00:23:20.020 --> 00:23:23.350
Gray, Jocelyne (DOH)
And that you will be out of water for quite some time.

00:23:23.740 --> 00:23:23.990
vicki (Guest)
Yeah.

00:23:25.520 --> 00:23:29.470
Gray, Jocelyne (DOH)
So I've marks had has his hand up, I'd like for him to speak.

00:23:31.350 --> 00:24:01.800
Mazeski, Mark J (DOH)
Great, thanks, Jocelyn and Vicki is actually wanted a chance to first say hi but also to expand upon your question asking about the availability of of funds were hearing a lot in the news about infrastructure unds and Justin maybe you can speak to this, a little bit. The difference between grants and or Cascade. You would be eligible for grants versus loans.

00:24:01.860 --> 00:24:03.990
Mazeski, Mark J (DOH)
And how that would play out.

00:24:06.510 --> 00:24:08.720
Gray, Jocelyne (DOH)
So with the UM.

00:24:12.200 --> 00:24:14.680
Gray, Jocelyne (DOH)
Like build infrastructure.

00:24:15.910 --> 00:24:18.070
Gray, Jocelyne (DOH)

Legislation to calling it BIL.

0:24:19.120 --> 00:24:26.650
Gray, Jocelyne (DOH)
Uh whatever those letters actually stand for we're talking huge influx billions of dollars going out to the various states.

00:24:27.430 --> 00:24:37.140
Gray, Jocelyne (DOH)
Uhm we are not even sure what all the requirements for this money will be some of it is.

00:24:39.680 --> 00:24:41.670
Gray, Jocelyne (DOH)
Earmarked specifically for.

00:24:41.720 --> 00:24:49.290
Gray, Jocelyne (DOH)
Or lead service lines up there might be funding for the lead service line inventories.

00:24:49.850 --> 00:25:05.060
Gray, Jocelyne (DOH)
Uhm if it's determined that the lead service line or a galvanized service line needs to be replaced.

00:25:05.790 --> 00:25:06.470
Gray, Jocelyne (DOH)
Uhm.

00:25:07.280 --> 00:25:17.330
Gray, Jocelyne (DOH)
Investor owned systems, usually are not given grants there typically given loans without uhm principal forgiveness

00:25:18.090 --> 00:25:19.040
Gray, Jocelyne (DOH)
Uh but with

00:25:19.730 --> 00:25:25.060
Gray, Jocelyne (DOH)
all this money coming through where you still do not have the framework of.

00:25:26.800 --> 00:25:31.490
Gray, Jocelyne (DOH)
What the requirements are and who all qualifies for the different pots of money?

00:25:32.100 --> 00:25:37.280
Gray, Jocelyne (DOH)
Or might we're hoping that by this summer, that we will come.

00:25:38.340 --> 00:25:40.780
Gray, Jocelyne (DOH)

No, we will have the that framework.

00:25:41.350 --> 00:25:44.960
Mazeski, Mark J (DOH)
Great great thank you. Yeah, I know typically we haven't.

00:25:45.450 --> 00:25:55.730
Mazeski, Mark J (DOH)
Uh or private water utilities have not been eligible for the grant, so that might be something new. But so far, it's my understanding we have

00:25:57.440 --> 00:26:00.060
Mazeski, Mark J (DOH)
Grants to private water utilities.

00:26:03.240 --> 00:26:04.040
Mazeski, Mark J (DOH)
Great thank you

0:27:32.720 --> 00:27:38.770
Gray, Jocelyne (DOH)
the significant findings for well, they addressed the significant deficiency so

00:27:40.170 --> 00:27:47.740
Gray, Jocelyne (DOH)
The state will qualify for 5 year so they don't have to see me out there for awhile for the sanitary survey.

00:27:48.930 --> 00:27:49.780
Gray, Jocelyne (DOH)
And.

00:27:51.850 --> 00:28:00.230
Gray, Jocelyne (DOH)
For the waivers, those are based on water quality past water quality.

00:28:00.880 --> 00:28:05.800
Gray, Jocelyne (DOH)
Uhm and so our source monitoring team determines.
.
00:28:06.690 --> 00:28:25.770
Gray, Jocelyne (DOH)
A man who qualifies for which waivers based on the history of the water quality and the system has
fairly good water quality and so it's been granted these various waivers and all. That means is it doesn't have to test for these certain things over a period of time

00:28:26.860 --> 00:28:32.440
Gray, Jocelyne (DOH)

And some of them are renewed like if you have no asbestos every 9 years.

00:28:33.060 --> 00:28:34.370
Gray, Jocelyne (DOH)
The waiver is renewed.

00:28:38.200 --> 00:28:44.260
Steve Backe (Guest)
OK, thank you. I do, I have a question for Cascadia. I I guess it's a comment or request.

00:28:44.650 --> 00:29:11.600
Steve Backe (Guest)
Uhm I think one of the helpful things is an electrical customer of cloud and PUD is a periodic newsletter that they send out to the customer base something it's informative something that's a positive for the relationship between the provider, and the customers and I think would be a really good move. If Cascadia would produce a good public relations move if they would produce a periodic newsletter that would just point out highlights challenges opportunities.

00:29:13.190 --> 00:29:24.740
Steve Backe (Guest)
And just do some things to improve the the relationship between cascadian the customers since we've been through this rather challenging period with the rate increase in all of that I think would be a really good move.is money with subsidy available. I believe that is not dependent on type of ownership.

EXHIBIT 9

METER REPLACEMENTS

Date SYSTEM purchased	LINE	NAME	DATE INSTALLED
4/11/2019		ESTATES/MONTERRA	
	216,217,		various
*****	219 & 229		entries
	221	monterra labor meter install	3/24/2020
clubhouse	222	monterra labor meter install	3/24/2020
	243 to 306	yr	2021 to 2023
	320	monterra meter	8/21/2019
	321	monterra meter	6/9/2020
	322	Monterra meter	6/25/2020
	323	labor 3 meter install monterra	8/23/2020
		TOTAL CHARGES FOR MONTERRA METERS	

Following meters appear to be installed before rate case UW-200979 in which Casca
proforma invoice for $150,000.00 to cover cost of Monterra meters. Commission aw
increase to Estates & Monterra to cover the cost of these meters. METERS WERE I

PLEASE INQUIRE IF THESE CHARGES A DUPLICATE ENTRY - MEANI

	INSTALLED, OR IN SERVICE.
216	11/3/2020
217	11/11/2020
219	11/29/2020
221	3/24/2020
222	3/24/2020
320	8/21/2019
322	6/25/2020
323	8/23/2020

UW-240151

COST OF COMPONENT	
$4,680.00	
$544.00	
$544.00	
$204,970.06	******
$100.55	
$373.29	
$1,088.00	
$1,632.00	
$213,931.90	

ıdia presented
/arded rate
NOT PURCHASED,

NG DOUBLE BILLED?

$228.36
$240.49
$1,100.00
$544.00
$544.00
$100.55
$1,088.00
$1,632.00
$5,477.40

EXHIBIT 10

RECEIVED JUN 06, 2018 WA. UT. & TRANS COMM. ORIGINAL UW-180507

 For Commission's Receipt Stamp

SCHEDULE NO. 6
CAPITAL IMPROVEMENT SURCHARGE

Availability

This schedule is available in all Water Service Areas served by the Utility and at Utility's option and capability to maintain Department of Health standards of quantity and quality.

Applicable

Applicable to any connection or customer of the Utility.

Conditions

The charge for this service is not subject to cancellation or reduction for seasonal or temporary periods, unless seasonal rates apply per this tariff. This charge will be the monthly minimum bill for this class of service and will be in addition to other charges as provided in this tariff.

This surcharge is to fund the installation of capital improvements to complement the existing water system. This surcharge is the result of a survey of the water customers in which a majority of responses provided support for this funding mechanism.

Surcharge to expire **MM DD, YYYY, or upon recovery of $PP,PPP** loan principal plus interest charges and state excise taxes, whichever occurs first. Surcharge may be paid (within 90 days of effective date) in a one-time payment sum of $PPP.PP per customer and save interest cost.

Monthly Charge	Rate
Each connection or customer	n/a