PLEASE RETURN THIS AS PAGE 1 OF THE COMPLETED APPLICATION

PLEASE FILL IN ALL BLANKS

TO:	PUBLIC UTILITY COMMISSION OF OREGON PO BOX 1088	
	SALEM OR 97308-1088	
FROM:		
	SHADOW WOOD WATER SERVICE LLC (Company name)	
	PO BOX 699 (Address)	
	NEWBERG, OR 97132 (City, State, Zip)	
	BEFORE THE PUBLIC UTILITY CO	OMMISSION OF OREGON
	In the Matter of Tariffs for Water Service in the State of Oregon filed by SHADOW WOOD WATER SERVICE LLC (Company name))) BRIEF)
Oregon 17, 2020	rdance with Oregon Revised Statutes 757.205 and 757 No. 3, Original Tariff Sheets No. 1 through 18 to become (at least 30 days after PUC receives the filing). The pure Establish rates resulting in total annual revenues of This is an increase or decrease to the utility's to resulting in a net increase/decrease of \$3,746 or 5.55 per	ne effective for service rendered on and after <u>January</u> urpose of this filing is to: \$ otal annual revenues from \$67,450 to \$71,197,
	projected revenues will produce a 10.5 percent return of	n a rate base of \$267,693.67.
classes of	ched testimony summarizes the utility's financial operator of customers, and the effects of the <u>proposed</u> rates on the od ending on December 31st, 2018.	cions, the effects of <u>current</u> rates on the individual e individual classes of customers for the 12-month
	I.l. Al	
-	(Signature of utility owner or officer)	October 18, 2019 (Date)
	Silas Olson	Secretary/Treasurer (Title or position)
	(Printed name of owner or officer)	(Title or position)
	Shadow Wood Water Service LLC (Legal name of Utility)	-
Attachment		

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	In the Matter of Tariffs for Water Service)	
	in the State of Oregon filed by)	BRIEF
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	(Company name))	
17, 20: 1) 2) The att	n No. 3, Original Tariff Sheets No. 1 through 18 to becom 20 (at least 30 days after PUC receives the filing). The proposed increase or decrease to the utility's threshold revenues of \$3,746 or 5.55 projected revenues will produce a 10.5 percent return of tached testimony summarizes the utility's financial operation of the customers, and the effects of the proposed rates on the proposed rates on the proposed of the proposed rates on the proposed of the proposed rates on the proposed of the proposed rates on the proposed rates of the proposed rates on the proposed rates of the proposed ra	purpose of thi \$ total annual repercent. After on a rate base ations, the effects	evenues from \$67,450 to \$71,197, deducting for operating expenses, the of \$267,693.67.
_		_	October 18, 2019
	(Signature of utility owner or officer)		(Date)
	Silas Olson	_	Secretary/Treasurer_
	(Printed name of owner or officer)		(Title or position)
_	Shadow Wood Water Service LLC	_	
A 4	(Legal name of Utility)		
Attachme	nt		

WATER UTILITY TESTIMONY

1. Q. PROVIDE THE FOLLOWING INFORMATION REGARDING THE WATER UTILITY:

Α

Legal Name	SHADOW WOOD WATER	SERVICE LLC	
Business Address	PO BOX 699		
City, State, Zip	NEWBERG, OR 97132		
Telephone Number	503-554-8333	Emergency Number	503-554-8333
Fax Number	503-554-9215	Email Address	info@hilandwater.com

2. Q. PROVIDE THE FOLLOWING INFORMATION IF DIFFERENT FROM QUESTION #1.

A.

Name	SILAS OLSON		
Title	GENERAL MANAGER		
Address	PO BOX 699		
City, State, Zip	NEWBERG, OR 97132		
Telephone Number	503-554-8333	Emergency Number	503-554-8333
Fax Number	503-554-9215	Email Address	silas@hilandwater.com

3. Q. PROVIDE THE FOLLOWING INFORMATION REGARDING THE SYSTEM OPERATOR.

A.

Operator Name	JEFFREY OLSON			
Address	PO BOX 699			
City, State, Zip	NEWBERG, OR 97132			
Telephone #	503-554-8333 E-Mail Add		ress	jj@hilandwater.com
Certified Operator yes no	Certification Level Distribution 1		Registration Number 766039	

4. Q. PROVIDE THE FOLLOWING INFORMATION REGARDING THE WATER UTILITY ACCOUNTANT OR BOOKKEEPER.

A. The utility's ⊠ accountant or ☐ bookkeeper is:

	accountant of cookiecher is:
Name	WANT & EMERY CPA
Address	105 PARKVIEW DR
City, State, Zip	NEWBERG, OR 97132
Telephone Number	503-538-5023
E-Mail Address	temery@wantcpa.com

5. Q. PROVIDE THE NAME, ADDRESS, AND TELEPHONE NUMBERS OF ALL THE UTILITY OWNERS.

A. The utility owners are:

Name	HILAND WATER CORP.		
Address	PO BOX 699		
City, State, Zip	NEWBERG, OR 97132		
Telephone Number	503-554-8333		

6. Q. PLEASE LIST ALL UTILITY OFFICERS AND PROVIDE THE FOLLOWING INFORMATION.

A. The utility officers are:

Name	MELVIN OLSON
Title	PRESIDENT
Address	PO BOX 699
City, State, Zip	NEWBERG, OR 97132
Phone Number	503-554-8333
E-Mail Address	mel@hilandwater.com

Name	MICAH OLSON
Title	VICE PRESIDENT
Address	PO BOX 699
City, State, Zip	NEWBERG, OR 97132
Phone Number	503-554-8333
E-Mail Address	micah@hilandwater.com

Name	MATTHEW OLSON
Title	VICE PRESIDENT
Address	PO BOX 699
City, State, Zip	NEWBERG, OR 97132
Phone Number	503-554-8333
E-Mail Address	matt@hilandwater.com

Name	SILAS OLSON
Title	SECRETARY / TREASURER
Address	PO BOX 699
City, State, Zip	NEWBERG, OR 97132
Phone Number	503-554-8333
E-Mail Address	silas@hilandwater.com

7. Q. WHAT IS YOUR AFFILIATION WITH THE WATER UTILITY? DESCRIBE YOUR CURRENT WATER UTILITY RESPONSIBILITIES.

A. My affiliation with the water utility and current responsibilities are: I am the general manager of Hiland Water Corporation, which owns the water utility. I am ultimately responsible for the administration, operations, and management of Shadow Wood Water Service LLC.

management of Shade	ow Wood Water Service LLC.		
A. No, I am not	AGED IN OTHER BUSINESS IN ADDITION TO THE WATER UTILITY? engaged in other business. gaged in other business, they are rental properties and consulting work.		
 Q. DID YOU PREPARE THE EXHIBITS IN THIS TESTIMONY OR WERE THEY PREPARED UNDER YOUR SUPERVISION? Yes, the exhibits in this testimony were prepared by me or under my supervision. No, I did not prepare the exhibits in this testimony. The exhibits were prepared by: 			
Name			
Address			
City, State, Zip			
Telephone Number			
E-Mail Address			

SUMMARY OF THE UTILITY'S PROPOSED RATE REQUEST

10.	O.	WHAT	CHANGE IN	ANNUAL	REVENUES IS	THE UTILITY	SEEKING
1 V/•	\ <i>/</i> .	****					

A.	The utility's most recent calendar year revenues are \$67,451. The utility seeks a rate:
	\boxtimes An increase of \$3,746 or 5.55 percent in current annual revenues, resulting in total annual
	revenues of \$ <u>71,197</u> .
	A decrease of \$ or percent in current annual revenues, resulting in total annual revenues of \$

11. Q. SUMMARIZE WHY THE UTILITY IS SEEKING THE PROPOSED CHANGE IN RATES.

A. The utility is seeking this change in rates because the PUC order putting the current rates in place beginning in 2016 stipulated that a new rate revision be applied for on or before October 20, 2019.

12. Q. WHAT HISTORICAL 12-MONTH PERIOD IS THE UTILITY SELECTING AS ITS TEST YEAR FOR THIS RATE PROCEEDING?

A. The test period the utility selected is January 1, 2018 to December 31, 2018.

13. Q. WHAT IS THE UTILITY'S AMOUNT OF RATE BASE? (Rate base is Utility Plant minus accumulated depreciation and other contra plant accounts, plus working cash and materials inventory)

A. The utility rate base is \$267,694.

14. Q. WHAT IS THE RATE OF RETURN THE UTILITY IS PROPOSING IN THIS RATE PROCEEDING AND WHY?

A. The utility is seeking a 10.5% percent rate of return on a rate base because it is a usual, customary and reasonable return based on the level of risk involved in the water industry. These risks involve global climate changes, environmental changes, local weather fluctuations, changes in the regulatory environment at the national, state, and local levels, customer usage variations, and volatility of the housing market, to name a few.

GENERAL UTILITY INFORMATION

15.	Q.	IN WHAT YEAR WAS THE UTILITY ORGANIZED AND HOW WAS IT FORMED?
	A.	The water utility was legally organized on $\frac{10/01/1997}{1000000000000000000000000000000000000$
		Proprietorship Partnership Corporation LLC Other:
		WHAT YEAR WAS THE WATER SYSTEM ORIGINALLY CONSTRUCTED AND WHEN (MONTH/YEAR) DID IT BEGIN PROVIDING WATER SERVICE. The original construction date of the system is unknown. The date the water system began providing service is also unknown. It is believed that Well #1 was originally drilled in 1927.
	_	HOW AND WHEN WAS THE UTILITY ACQUIRED BY ITS CURRENT OWNER? The current owners purchased Shadow Wood in January 2003. The utility was: ☐ Purchased ☐ Constructed ☐ Inherited ☐ Other
18.	Q.	DO ORAL OR WRITTEN CONTRACTS EXIST BETWEEN THE UTILITY AND PERSONS AFFILIATED WITH THE COMPANY? IF YES, PLEASE PROVIDE COPIES OF EACH CONTRACT.
	A.	No, oral or written contracts exist between the utility and its owners and affiliated interests. Yes, PUC approved contracts exist between the utility and its owners and affiliated interests.
		Approval found in PUC Order No. <u>UI 362 Order 16-101</u> .
		☐ Yes, oral or written contracts do exist, but have not been approved by PUC
19.	O.	DOES THE UTILITY HAVE A PUC APPROVED SERVICE TERRITORY?
		No, the utility has not filed an application with PUC for an approved service territory.
		Yes, the utility's service territory is approved by the PUC, per Order No
20.	Q.	IS THE UTILITY AN AFFILIATE OF A PARENT CORPORATION OR HOLDING COMPANY?
	A.	No, the utility is not a subsidiary of a parent corporation or holding company.
		Yes, the utility is a subsidiary of Hiland Water Corp. Attached are the parent/holding company's balance sheet/income statements for the last
		calendar year.
21	Λ	HOW MANY ELLI OD DADT TIME EMDI OVEES DOES THE LITH ITY CHIDDENITI V
41,	Ų.	HOW MANY FULL OR PART-TIME EMPLOYEES DOES THE UTILITY CURRENTLY EMPLOY?
		The utility currently employs $\underline{0}$ full-time and $\underline{0}$ part-time employees.
Note:	Sh	adow Wood has no employees. Shadow Wood contracts with Hiland Water Corp. for services. See Affiliated Interest Contract.
		Affinated interest Contract.
22.	Q.	PROVIDE INFORMATION FOR ALL EMPLOYEES. (If a position is currently vacant but
	٨	will be filled within a year, include information for that position.)
	A.	Shadow Wood does not have any employees.
23.	Q.	IS THE UTILITY PROPOSING TO ADD ANY FULL OR PART TIME EMPLOYEES
	Α	WITHIN THE CONTEXT OF THIS RATE FILING OR DURING THE NEXT YEAR? No, the utility does not propose adding any full- or part-time employees.
		2 1.0, and dainey does not propose adding any run of part time employees.

24. Q. PLEASE IDENTIFY ANY INDEPENDENT CONTRACTORS THE UTILITY HIRES.

A. No, the utility does not contract for any services.

Yes, the utility contracts for the following services:

Name of Independent Contractors	Description of Services	Annual Charges
Jordan Ramis PC	Legal	As Needed
Want & Emery CPA's	Accounting	Indirect cost
Alexin Analytical	Water Testing	\$1,815 (average)

25. Q. PLEASE PROVIDE THE UTILITY'S CURRENT CAPITAL STRUCTURE.

A. The utility's capital structure is:

Debt	Original Balance	Current Balance	Loan Terms	Interest Rate
TOTAL DEBT	\$ 0	\$ 0		
TOTAL EQUITY	\$	\$ 267,694		10.5%

OPERATING REVENUES

26. Q. IN COLUMN A PROVIDE UTILITY'S HISTORICAL TEST YEAR ACTUAL REVENUE. IN COLUMN B PROVIDE THE PROPOSED ADJUSTMENTS (INCREASE OR DECREASE). IN COLUMN C PROVIDE THE TOTAL OF COLUMN A AND B.

A. Test period revenues, proposed revenue adjustments, and proposed revenue results are below:

Acct #	OPERATING REVENUE	Test Year \$	Proposed Adj.	$(\mathbf{A} + \mathbf{B} = \mathbf{C}) \$$
460	Unmetered Water Sales	\$	\$	\$
461	Metered Residential Water Sales	\$67,056	\$3,745	\$70,802
461	Metered Commercial/Industrial Water Sales	\$	\$	\$
461	Metered Sales to Public Authorities	\$	\$	\$
461	Metered Sales to Multiple Family Dwellings	\$	\$	\$
461	Metered Sales to Multiple Commercial Unit/Bldg	\$	\$	\$
461	Sales to Water Hauling Services	\$	\$	\$
462	Fire Protection Sales Revenue	\$	\$	\$
464	Special Contract Water Sales to Public Authorities	\$	\$	\$
465	Irrigation Water Sales	\$	\$	\$
466	Water Sales for Resale	\$	\$	\$
467	Golf Course Revenue	\$	\$	\$
468	Special Contract Revenue	\$	\$	\$
	Other	\$	\$	\$
	TOTAL REVENUE	\$67,056	\$3,745	\$70,802

27. Q. PLEASE PROVIDE LINE ITEM REVENUES FOR OTHER THAN WATER SALES.

A. The following is an itemized list of all revenues other than water sales:

DESCRIPTION OF REVENUE OTHER THAN WATER SALES	ANNUAL AMOUNT
Miscellaneous Fees (i.e. late fees, disconnections, field visits, etc.)	\$ 395
Backflow Prevention Device Services (if offered)	\$
Rents from Water Property Acct 472	\$
Other (specify)	\$
	\$
	\$
TOTAL	\$ 395

OPERATING EXPENSES

28. Q. IN COLUMN A: ACTUAL ANNUAL EXPENSE FOR TEST YEAR. IN COLUMN B: PROPOSED ADJUSTMENTS (INCREASE OR DECREASE) FOR THE COMING YEAR. IN COLUMN C: PROVIDE THE TOTAL OF COLUMN A PLUS COLUMN B.

A. Test period expenses, proposed expense adjustments, and proposed expense results

Acct #	OPERATING EXPENSES	Test Year \$	Proposed Adj.	$(\mathbf{A} + \mathbf{B} = \mathbf{C}) \$$
601	Salaries & Wages – Employees	\$ 9,399	\$ 940	\$ 10,339
603	Salaries & Wages – Officers, Directors	\$	\$	\$
604	Employee Pensions and Benefits	\$ 767	\$ 506	\$ 1,273
610	Purchased Water	\$	\$	\$
611	Telephone/Communications	\$ 613	\$	\$ 613
615	Purchased Power	\$ 2,048	\$	\$ 2,048
616	Fuel for Power Production	\$	\$	\$
617	Utility Services (garbage, gas)	\$ 1	\$	\$ 1
618	Chemicals/Treatment Expense	\$	\$	\$
619	Office Supplies	\$	\$	\$
619.1	Postage	\$ 224	\$ 22	\$ 246
620	Materials/Supplies (O&M)	\$ 1,543	\$	\$ 1,543
621	Repairs to Water Plant	\$	\$	\$
631	Contractual Services – Engineering	\$	\$	\$
632	Contractual Services – Accounting	\$ 43	\$	\$ 43
633	Contractual Services – Legal	\$	\$	\$
634	Contractual Services – Mgmt Fees	\$ 628	\$	\$ 628
635	Contractual Services – Testing	\$ 665	\$ 1,150	\$ 1,815
636	Contractual Services – Labor	\$ 84	\$	\$ 84
637	Contractual Services – Billing/Collect	\$ 194	\$	\$ 194
641	Rental of Building/Real Property	\$ 645	\$	\$ 645
642	Rental of Equipment	\$ 1,325	\$	\$ 1,325
643	Small Tools	\$	\$	\$
648	Computer/Electronic Expense	\$ 88	\$	\$ 88
650	Transportation Expense	\$ 1,146	\$	\$ 1,146
656	Insurance – Vehicle	\$ 235	\$	\$ 235
657	Insurance – General Liability	\$ 257	\$	\$ 257

Acct #	OPERATING EXPENSES	Test Year \$	Proposed Adj.	$(\mathbf{A} + \mathbf{B} = \mathbf{C}) \$$
658	Insurance – Workers' Compensation	\$	\$	\$
659	Insurance – Other	\$	\$	\$
660	Public Relations/Advertising Expense	\$ 53	\$	\$ 53
666	Amortization of Rate Case Expense	\$ 1,667	\$	\$ 1,667
667	Gross Revenue Fee	\$ 182	\$	\$ 182
671	Cross Connection Control Program	\$	\$	\$
670	Bad Debt Expense	\$ 1	\$	\$ 1
673	Training and Certification Expense	\$ 137	\$	\$
674	Consumer Confidence Report	\$	\$	\$
675	Miscellaneous Expenses	\$ 246	\$ 175	\$ 421
401	TOTAL OPERATING EXPENSES	\$ 22,191	\$ 2,793	\$ 24,984

Acct #	OTHER REVENUE DEDUCTIONS	Test Year	Proposed Adj.	$(\mathbf{A} + \mathbf{B} = \mathbf{C})$
403	Depreciation Expense	\$ 9,026	\$ 131	\$ 9,157
406	Amortization of Plant/ Acquisition Adj.	\$	\$	\$
407	Amortization Expense	\$	\$	\$
408	Taxes Other Than Income (property tax)	\$ 795	\$	\$
409.10	Federal Income Tax	\$ 7,210	\$ (1,307)	\$ 5,903
409.11	Oregon Income Tax	\$ 2,266	\$ (411)	\$ 1,855
409.13	Extraordinary Items Income Tax	\$	\$	\$
T	OTAL REVENUE DEDUCTIONS	\$ 41,488	\$ 1,206	\$ 42,694

29. Q PROVIDE LINE ITEMS COMPONENTS OF MISCELLANEOUS EXPENSE.

A. The following is an itemized list of all miscellaneous expenses:

DESCRIPTION OF MISCELLANEOUS EXPENSES	ANNUAL COST
Industry Dues and Memberships	\$
Allocated costs for affiliated interest DMV fees, software subscriptions, professional certification fees	\$ 116
Annual State Business Registration	\$ 100
Drinking Water Program Cross Connection Fee	\$ 30
Annual Water System Fee (proposed adjustment)	\$ 175
	\$
	\$
TOTAL	\$

UTILITY CURRENT RATES AND SCHEDULES

30. Q. PLEASE DESCRIBE THE UTILITY'S CURRENT RATES.

A. The utility's current rate structure is described below:

CURRENT RATES FOR RESIDENTIAL SERVICE

Ī	Line or	Check	Monthly Base or	Residential Consumption		Current Residential Monthly		
	Meter Size	One	Flat Rate	Included in Base Rate		Commodity/Usage Rate		
Ī	3/4" or	\bowtie M	¢c1.05		☐ CF	Tier 1 - \$0.4	8 Per 100 gal.	Up to:
	5/8"	□ F	\$61.85	none	⊠ Gal	Tier 2 - \$	Per	Above:
Ī	1"	☐ M	¢		☐ CF	Tier 1 - \$	Per	Up to:
	1	□ F	\$		☐ Gal	Tier 2 - \$	Per	Above:

31. Q. PLEASE PROVIDE THE FOLLOWING FOR EACH CUSTOMER CLASS FOR THE MOST RECENT COMPLETED CALENDAR YEAR OF 2018.

(Count each dwelling unit, such as each mobile home, each side of the duplex, each condominium as a customer.)

A.

Customer	Number of	Number of	Total	Total	Cubic Feet
Class	Customers at Start of Year	Customers at End of Year	Annual Revenues	Annual Consumption	or Gal
Residential	64	64	\$ 67,056	4,333,350	☐ CF ☑ Gal
TOTAL	64	64	\$ 67,056	4,333,350	☐ CF 図 Gal

UTILITY PROPOSED RATES AND SCHEDULES

32. Q. PLEASE DESCRIBE THE RATE STRUCTURE THE UTILITY IS <u>PROPOSING</u> IN THIS RATE PROCEEDING?

A. The utility is proposing the following rate structure:

PROPOSED RATES FOR RESIDENTIAL SERVICE

Line or Meter Size	Check One	Monthly Base or Flat Rate	Residential Con Included in Ba		_		
3/4" or 5/8"	⊠ M □ F	\$64.53	none	☐ CF 図 Gal	ĕ		Up to: Above:
1"	□ M □ F	\$		☐ CF ☐ Gal	Tier 1 - \$ Tier 2 - \$	Per Per	Up to: Above:

33. Q. IF THE UTILITY'S RATE PROPOSAL WERE ADOPTED, PROVIDE THE FOLLOWING FOR EACH CUSTOMER CLASS AT THE SPECIFIED METER OR LINE SIZE.

A. The utility's **PROPOSED** number of customers, and average customer monthly bill and consumption for each customer class annual revenues, is shown below.

Customer Class	Number of Customers	Average Monthly Bill	Average Monthly Consumption	Total Annual Revenue
Residential 5/8" or 3/4"	64	\$ 92.19	5,642	\$ 70,802
Residential 1"		\$		\$

UTILITY PLANT

34. Q. HAS THE UTILITY MADE ANY CAPITAL IMPROVEMENTS, ADDITIONS, OR EXTENSIONS TO ITS WATER SYSTEM DURING THE LAST FIVE (5) YEARS OR SINCE ITS LAST RATE CASE?

A.	No, the utility has made no improvements, additions, or extensions to its water system in the last
	five (5) years or since its last rate case.
	Yes , the utility has made the following improvements, additions, or extensions to its water
	system in the last five (5) years or since its last rate case as detailed below:

Capital Improvement/ Plant Description	Date Purchased Or Constructed	Cost (including labor)	In Service Date
Upper Well Master Meter	January 2019	\$ 2,620.87	01/31/2019
		\$	
		\$	
		\$	
		\$	

35. Q. DOES THE UTILITY PROPOSE ANY CAPITAL IMPROVEMENT, ADDITIONS, OR EXTENSIONS TO ITS WATER SYSTEM WITHIN THE NEXT 12 MONTHS?

A.	\boxtimes	No, the utility does not propose any improvements, additions, or extensions to system plant in
		the next six months.
		Yes, the utility proposes the following improvements, additions, or extensions to system plant in
		the next six months.

Future Plant Description	Estimated Cost (including labor)	Est. Date In Service
	\$	
	\$	
	\$	
	\$	
	\$	

36. Q. HAS THE UTILITY APPLIED FOR FUNDS FROM THE SAFE DRINKING WATER STATE REVOLVING FUND TO IMPROVE THE WATER SYSTEM? IF YES, DESCRIBE THE IMPROVEMENTS AND AMOUNT REQUESTED.

A.	\boxtimes	No, the utility has not applied for funds from the Safe Drinking Water State Revolving Fund
		Yes, the utility has applied for funds from the Safe Drinking Water State Revolving Fund.

37. Q. PROVIDE THE FOLLOWING INFORMATION ON UTILITY PLANT IN SERVICE.

You may attach a plan/depreciation schedule if available. In a separate schedule include all plant or cash donated or contributed to the utility by a developer or by customers that is not intended to be repaid.

A. Utility plant depreciation schedule is attached.

ACCT#	UTILITY PLANT ACCOUNTS	IN SERVICE DATE	ORIGINAL COST
301	Organization		\$
302	Franchises		\$
303	Land & Land Rights		\$
304	Structures & Improvements		\$
305	Collecting/Impounding/Reservoirs		\$
306	Lake, River & Other Intakes		\$
307	Wells & Spring		\$
308	Infiltration Galleries & Tunnels		\$
309	Supply Mains		\$
310	Power Generation Equipment		\$
311	Pumping Equipment		\$
320	Water Treatment Equipment		\$
330	Distribution/Reservoirs/Standpipes		\$
331	Transmission & Distribution Mains		\$
333	Services		\$
334	Meters & Meter Installation		\$
335	Hydrants		\$
336	Cross Connections (Utility Owned)		\$
339	Miscellaneous Plant & Equipment		\$
340	Office Furniture & Equipment		\$
341	Transportation Equipment		\$
343	Tools, Shop & Garage Equipment		\$
344	Laboratory Equipment		\$
345	Power Operated Equipment		\$
346	Communication Equipment		\$
347	Electronic/Computer Equipment		\$
348	Miscellaneous Equipment		\$
	TOTAL		\$

38. Q. IN COLUMN A: PROVIDE ACTUAL PLANT TOTAL FOR TEST YEAR. IN COLUMN B: PROVIDE THE PROPOSED ADJUSTMENTS (INCREASE OR DECREASE) FOR THE COMING YEAR. IN COLUMN C PROVIDE THE TOTAL OF COLUMN A PLUS COLUMN B.

A. Plant accounts are shown below:

UTILITY PLANT	Test Year	Proposed Adjustments	$(\mathbf{A} + \mathbf{B} = \mathbf{C})$
Total Utility Plant (from above)	\$ 413,996	\$ 2,621	\$ 416,617
SUBTRACT Accumulated Depreciation of Utility Plant In Service	\$ 154,304	\$	\$ 154,304
SUBTRACT Accumulated Amortization of Utility Plant In Service	\$	\$	\$
SUBTRACT Advances For Construction	\$	\$	\$
SUB TOTAL	\$ 259,692	\$	\$ 262,313
ADD Plant Material/Supplies Inventory	\$ 2,971	\$	\$ 2,971
ADD Working Cash (1/12 total operating expense)	\$ 2,410	\$	\$ 2,410
TOTAL	\$ 265,073	\$	\$ 267,694

39. Q. DOES THE UTILITY HAVE A MASTER METER AT ITS WATER SUPPLY SOURCE? IF SO, PROVIDE THE TOTAL AMOUNT OF WATER PUMPED DURING THE LAST CALENDAR YEAR.

A.	No, the utility does not have a master meter at its water supply source.
	Yes , the utility has a master meter at both sources. During 2018, only one of the sources had a
	master meter. The total amount of water pumped from that well during the last calendar year was
	$3,230,700$ \boxtimes gallons or \square cubic feet.

40. Q. DOES THE UTILITY HAVE WATER RIGHT PERMITS OR CERTIFICATED WATER RIGHTS AS REQUIRED BY THE OREGON WATER RESOURCES DEPARTMENT?

A. Yes.

41. Q. PLEASE DESCRUBE THE UTILITY'S SOURCE OF WATER SUPPLY.

A. The utility's source of ground water supply is: <u>Two wells</u>

Well logs are attached.

	WELL No. 1	WELL No. 2	WELL No. 3	WELL No. 4	WELL No. 5
WELL NAME OR IDENTIFYING NO.	Shadow Wood	MOSSY BRAE (NOT IN WATER SYSTEM)	CRESCENT DR.	Undrilled	
YEAR CONSTRUCTED	1927	1961	2009	N/A	
WATER RIGHT PERMIT OR CERTIFICATION NUMBER	G-15918	G-15918	G-15918	G-15918	
HYDRAULICALLY CONNECTED TO SURFACE WATER (YES OR NO)	No	No	No	No	
WELL DEPTH	100'	195'	440'	N/A	
WELL DIAMETER	8"	10" & 8"	12", 10" & 8"	N/A	
PUMPING CAPACITY – GPM	50	Unknown	10	N/A	
PUMP MOTOR – HP		Unknown	10	N/A	
YIELDS OF WELL IN GPD	Unknown	Unknown	Uknown	N/A	
WELL CONSTRUCTION	Unknown	Unknown	ROTARY AIR	N/A	
CASING	8"	10"	8"	N/A	

42. Q. PLEASE DESCRIBE THE UTILITY'S PUMPING SYSTEM FOR DISTRIBUTION, INCLUDING THE RANGE OF PRESSURE AT WHICH THE WATER IS PUMPED INTO THE DISTRIBUTION SYSTEM AND DELIVERED TO THE CUSTOMERS.

A. Pumping System: 50-70 PSI.

Pump Type & Pump HP	Ave Daily Demand	Annual Peak Demand	Max Pumping Capacity	Pressure at Pump	Pressure at Customers' Property
Booster 10 HP	1,000 GPD	1,600 GPD		50-70 PSI	50-70 PSI
Booster 10 HP	1,000 GPD	1,600 GPD		50-70 PSI	50-70 PSI
Well #1 Pump	14,000 GPD	22,000 GPD	57 GPM		
Well #3 Pump			90 GPM		

43. Q. PLEASE PROVIDE THE INFORMATION REGARDING THE UTILITY'S WATER STORAGE CAPACITY BELOW.

A.

STORAGE TANKS/RESERVOIRS IDENTIFY EACH SEPARATELY					
DESCRIPTION I.E.: STEEL, NAME OR IDENTIFYING NUMBER PRESENT PREMITE CONCRETE CAPACITY PREMITE CONDITION CAPACITY CAPACITY CAPACITY CONDITION					
RESERVOIR 1	Concrete	16,000 GAL	GROUND	Unknown	NOT IN USE
RESERVOIR 2	CONCRETE	20,000 GAL	GROUND	Unknown	LINER INSTALLED 2005
RESERVOIR 3	CONCRETE	24,000 GAL	GROUND	Uknown	Good

44. Q. PLEASE FILL IN THE INFORMATION REGARDING THE UTILITY'S WATER TREATMENT FACILITIES BELOW.

A.

	WATER TREATMENT FACILITIES					
NAME OR IDENTIFYING NO.	TYPE	MAKE	GALLONS PER DAY CAPACITY	METHOD OF MEASUREMENT		

45. Q. IS THE UTILITY ESTABLISHING NEW RULES OR PROPOSING CHANGES TO ITS CURRENT RULES?

A.	The utility is proposing to <u>establish new rules.</u>
	The utility is <u>not proposing any rule changes</u> .
	The Utility is proposing to change the following rules (include rule number and a summary of the
	proposed changes.

RULE NUMBER	PROPOSED CHANGE

SERVICE QUALITY

46.	Q.	PLEASE DESCRIBE THE TYPE AND NUMBER OF SERVICE PROBLEMS AND CUSTOMER COMPLAINTS THE UTILITY HAS EXPERIENCED IN THE LAST YEAR. DESCRIBE ANY ACTION TAKEN BY THE UTILITY TO RESOLVE THE PROBLEMS.
	A.	No, the Utility has not experienced any service problems or customer complaints in the last
		year. Yes, the Utility has experienced service problems and/or customer complaints as listed below and has taken the following steps to correct or improve them:
47.		DOES THE UTILITY HAVE ANY CURRENT SERVICE PROBLEMS THAT IT PROPOSES TO CORRECT OR IMPROVE IN THE NEXT CALENDAR YEAR?
	A.	No, the utility does not have any service problems that it proposes to correct/improve during the next calendar year.
		Yes, the utility has service problems that it proposes to correct or improve during the next calendar year as described below:
50.		DOES THE UTILITY HAVE ANY FIRE HYDRANTS? IF YES, PLEASE LIST HOW MANY, HOW MANY FEET APART ARE THEY, AND THE UTILITY'S HYDRANT MAINTENANCE SCHEDULE (INCLUDING EXERCISING VALVES). WHAT IS THE UTILITY'S FIRE INSURANCE RATING?
	A.	No, the utility does not have any fire hydrants. Yes, the utility does have fire hydrants. There are 3 hydrants. One hydrant is on Stafford & Pattulo − 750' from the hydrant on the end of Shadow Wood Drive that intersects with Stafford. The hydrant at the other end of Shadow Wood Drive is 550' from a hydrant at the intersection of Shadow Wood Dr and Bolds Way. The utility's fire insurance rating is unknown.
51.	Q.	IS THE UTILITY CURRENT WITH ALL OF THE OREGON DEPARTMENT OF HUMAN SERVICES DRINKING WATER PROGRAM (DWP) REQUIREMENTS? IF NOT, PLEASE DESCRIBE THE REQUIREMENTS THE UTILITY HAS NOT COMPLIED WITH.
	A.	Yes, the utility is current in all its DWP requirements.
		No, the utility is not current all its DWP requirements. It has not complied with
52.		IF YOU HAVE FEWER THAN 200 TOTAL CUSTOMERS, PLEASE ATTACH A CURRENT AND COMPLETE CUSTOMER MAILING LIST. INCLUDE EACH CUSTOMER'S NAME AND MAILING ADDRESS.
	A.	☐ I have over 200 customers. ☐ I have fewer than 200 customers and have attached a customer mailing list.
53.	Q.	WOULD YOU LIKE TO TESTIFY REGARDING OTHER ISSUES?
	A.	No. Yes, I would like to testify additionally regarding the following:
		Attach pages with additional testimony.
54	0	DOES THIS CONCLUDE YOUR TESTIMONY?
J- T •	_	Yes.

Containing Rules and Regulations Governing Water Utility Service

NAMING RATES FOR

SHADOW WOOD WATER SERVICE LLC PO BOX 699 NEWBERG, OR 97132

503-554-8333

Serving water in the vicinity of WEST LINN, Oregon

Issue Date / Filing Date	October 18, 2019	Effective for Service on or after	January 17, 2020
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SCHEDULE NO. 1 RESIDENTIAL METERED RATES

Available: To customers of the Utility at West Linn, Oregon, and vicinity.

Applicable: To residential premises.

Base Rate

	2000 11010	
SERVICE METER SIZE	MONTHLY BASE RATE	USAGE ALLOWANCE
5/8 inch or 3/4 inch	\$64.53	None
1 inch		
1½ inches		
2 inches		
3 inches		
6 inches		

Commodity Usage Rate

COMMODITY RATE	NO. OF UNITS	MEASURING UNIT
\$0.49	100	gallons

Special Provisions:

- 1. These rates are based on continuous service. Discontinuation of service may not be employed to avoid monthly charges for service. See Rule No. 26, Voluntary Discontinuance.
- 2. Water used during the construction of buildings, etc., shall be metered. Charges shall be made at the rates specified in this schedule. When setting of a meter is impracticable, the amount of water used shall be estimated, and the charges shall be made at specified rates for the amounts so estimated.

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SCHEDULE NO. 2 COMMERCIAL METERED RATES

<u>Available</u>: To customers of the Utility at West Linn, Oregon, and vicinity.

Applicable: To commercial customers.

Base Rate

SERVICE METER SIZE	MONTHLY BASE RATE	USAGE ALLOWANCE
5/8 inch or 3/4 inch		
1 inch		
1½ inches		
2 inches		
3 inches		
6 inches		

Commodity Usage Rate

COMMODITY RATE	NO. OF UNITS	MEASURING UNIT
\$	Per Unit	1 unit =

Special Provisions:

- These rates are based on continuous service. Discontinuation of service may not be employed to avoid monthly charges for service. See Rule No. 26, Voluntary Discontinuance.
- 2. Water used during the construction of buildings, etc., shall be metered. Charges shall be made at the rates specified in Schedule No. 1, Residential Metered Rates. When setting of a meter is impracticable, the amount of water used shall be estimated, and the charges shall be made at specified rates for the amounts so estimated.

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SCHEDULE NO. 3

MISCELLANEOUS SERVICE CHARGES

This schedule lists the miscellaneous charges included in the Utility's Rules and Regulations; refer to the appropriate Rules for an explanation of charges and conditions under which they apply.

Connection	Charge 1	for New	Service	(Rule Nos.	8 & 9)

Standard ¾-inch service	At cost
Nonstandard ¾-inch service	At cost
Larger than ¾-inch	At cost
Irrigation hookup (if provided on separate system)	At cost

Meter Test (Rule Nos. 19 & 20)

First test within 12-month period N/C Second test within 12-month period \$20.00

Pressure Test (Rule No. 39)

First test within 12-month period N/C
Second test within 12-month period \$20.00

<u>Late-Payment Charge</u> (Rule No. 21) Pursuant to OAR 860-036-1400

Deposit for Service (Rule No. 5)

Pursuant to OAR 860-036-1220

Returned-Check Charge (Rule No. 22) \$25.00 (each occurrence)

Trouble-Call Charge (Rule No. 35)

During normal office hours \$25.00 per hour After normal office hours on special request \$40.00 per hour

<u>Disconnection/Reconnect Charge</u> (Rule Nos. 28 & 29)

During normal office hours \$25.00 After normal office hours on special request \$35.00

Unauthorized Restoration of Service (Rule No. 30)

Disconnection/Reconnection

charge plus costs

Damage/Tampering Charge (Rule No. 28) at cost

Disconnect Site-Visit Charge (Rule No. 29) \$35.00

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RULES AND REGULATIONS

Rule 1: Jurisdiction of the Commission

Water systems are subject to regulation as provided under ORS Chapter 757

Rule 2: Definitions

- A. "Applicant" means a person who does not meet the definition of a customer, who applies for service with a water utility.
- B. "Commission" shall mean the Public Utility Commission of Oregon.
- C. "Commercial service" means water service provided by the water utility that the customer uses in the promotion of a business or business product that is a source of revenue or income to the customer or others using the premises.
- D. "Customer" means a person who is currently receiving water service and is entitled to certain rights as a customer under these rules. A residential customer retains customer status for 20 calendar days following voluntary disconnection of service and must be treated as a customer if he or she reapplies for service within that 20 calendar day period.
- E. "Customer's service line" is defined as the facilities used to convey water from the point of connection to the customer's point of usage. The customer owns and maintains the customer service line.
- F. "Residential service" means water service provided for domestic or irrigation purposes in a residential area and is not considered a commercial service.
- G. "Served" for purpose of delivery of any required notice or document, unless otherwise specifically noted, means: delivered in person, by personal contact over the telephone, or in writing delivered to the party's last known address. If delivered by US Mail, the notice is considered served two calendar days after the date postmarked, the date of postage metering, or deposit in the US Mail, excluding Sundays and postal holidays.
- H. "Utility" shall mean: SHADOW WOOD WATER SERVICE LLC
- I. "Water service connection" is defined as the facilities used to connect a water utility's distribution network to the point of connection at the customer's service line. The water utility owns and maintains the water service connection.

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APPLICATION FOR SERVICE

Rule 3: Information for Applicants and Customers (OAR 860-036-1100)

The Utility shall provide or be able to provide customers or applicants with the following information:

- A. A copy of its approved tariffs or statement of rates;
- B. A copy of the utility's rules and regulations applicable to the type of service being provided; and
- C. The option to receive electronic copies of all written notices to be issued on the customer's account.

Rule 4: Application for Service (OAR 860-036-1200)

Application for water service must be made for each individual property to be served. The application shall identify the name of the applicant, the service address, the billing address, the contact information where the applicant can be reached, the type of water service requested and its intended use, and the name to be used to identify the account, if different than the applicant's actual name. The applicant shall, at this time, pay any scheduled fees or deposits. An application is a request for service and shall not be accepted until the applicant establishes credit as set forth in OAR 860-036-1210.

An application for service must be made where:

- A. An applicant, who has not previously been served by the Utility, requests service; or
- B. Service has been involuntarily discontinued in accordance with the Utility and Commission rules, and service is requested; or
- C. Service has been voluntarily discontinued and a request to restore service has not been made within 20 days; or
- D. There is a change in the type of use to which the water is put, or the number of premises served.

Rule 5: Establishment of Credit, Surety Agreements, Deposits, Interest, and Refunds of Deposits (OAR 860-036-1210, 1220, 1230, 1240, 1250, and 1260)

The utility may require an applicant or customer to pay a deposit as a guarantee of payment for services provided. Amounts held by a water utility may not exceed one-sixth of the actual or estimated annual billing for the premises. (OAR 860-036-1220)

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The water utility may adjust the deposit amount when a customer moves to a new location within the water utility's service area, and the anticipated bill at the new residence will be at least 20 percent greater than the basis of the existing deposit. (OAR 860-036-1220(5))

The Utility must inform any residential applicant or customer who is required to pay a deposit of the opportunity to provide a written surety agreement in lieu of paying the deposit. A surety agreement obligates another qualifying residential customer of the same utility to pay an amount up to the required deposit if the secured account is later disconnected and a balance remains owing following the due date for the closing charges. To qualify as a surety, the other residential customer must have had 12 months of continuous service with the Utility without a late payment. (OAR 860-036-1230)

The Utility shall pay interest on deposits at the rate established by the Commission. After the customer has paid its water service bills for 12 consecutive months without having had service discontinued for nonpayment, or did not have more than two occasions in which a shut-off notice was issued, and the customer is not then delinquent in the payment of bills, the Utility shall promptly and automatically refund the deposit plus accrued interest by **(check one)** (OAR 860-036-1250 and 1260):

- 1. Issuing the customer a refund check, or

Rule 6: Customer Service Line (OAR 860-036-1300(2))

The customer shall own and maintain the customer service line and promptly repair all breaks and leaks. For non-metered service, the customer service line begins at the property line or utility-owned shut-off valve. For metered service, the customer service line begins on the customer's side of the meter or utility-owned shut-off valve. The Utility shall not be responsible for any damage or poor service due to inadequacy of the customer service line or any portion of the customer's plumbing. All leaks in the customer service line, faucets, and all other parts of the plumbing owned or controlled by the customer shall be promptly repaired so as not to waste water.

Rule 7: Separate Control of Service

All premises supplied with water will be served through service lines so placed as to enable the Utility to control the supply to each individual premise using a valve placed within and near the line of the street, the Utility right-of-way, or at the meter.

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Rule 8: Water Service Connections (OAR 860-036-1300)

The water service connection is defined as the facilities used to connect the Utility's distribution network to the point of connection at the customer's service line. The Utility owns, operates, maintains, and replaces the service connection when necessary and promptly repairs all breaks and leaks. The customer shall not be responsible for any damage or poor service due to inadequacy of the Utility's service lines or any portion of the Utility's plumbing.

Rule 9: Service Connection Charge (OAR 860-036-1300(3))

An applicant requesting permanent water service to a premise not previously supplied with permanent service by the Utility may be required to pay the cost of the service connection, including or excluding the meter as provided in Rule No. 8 and the Utility's Miscellaneous Service Charges in this tariff.

Rule 10: Main Line Extension Policy (OAR 860-036-1310)

A main line extension is defined as the extension of the Utility's main line necessary to provide service to a customer when the property does not currently have main line frontage.

Main line extension charges, if any, are stated in the Utility's tariff or statement of rates.

The Utility maintains a main line extension policy that lists all applicable charges; and describes the advance and refund provisions, including a description of the mechanisms for collecting and rebating the amount charged equitably among the customers who paid for the cost of the line, and provides the time period during which the advance and rebate provisions apply.

Rule 11: Types of Use

Water service may be supplied for residential, commercial, irrigation, temporary construction, special contracts, fire prevention, and other uses. The Utility shall file separate rate schedules for each type of use and basis of supply.

Rule 12: Multiple Residences/Commercial Users

An apartment building, mobile home park, motel, trailer camp, duplex, townhouse, or any property consisting of more than one residential/commercial unit, if served through one service line, shall be considered to be equivalent to the number of dwelling units when determining the customer count.

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Rule 13: Utility Access to Private Property (OAR 860-036-1370, -1500)

Customers shall provide regular access to Utility-owned service lines that may extend onto the customer's premises for the purposes of reading meters, maintenance, inspections, or removal of Utility property at the time service is to be discontinued. Where the customer does not cooperate in providing reasonable access to the meter or to the premises, as required by law or to determine if a health or safety hazard exists, it is grounds for disconnection.

Rule 14: Restriction on Entering a Customer Residence (OAR 860-036-1330)

No Utility employee shall enter the residence of its customers without proper authorization except in an emergency when life or property is endangered.

REFUSAL OF SERVICE

Rule 15: Refusal of Service Due to Customer Accounts (OAR 860-036-1270)

The Utility may refuse to provide service if:

- A. The applicant has amounts owing under a tariff or statement of rates; or
- B The applicant for residential service has a roommate with amounts owing under a tariff or statement of rates, and the applicant lived with the roommate at the time the amounts owing were incurred.

Exception: If the applicant for residential service was a former residential customer with amounts owing, was involuntarily disconnected for non-payment, and applies for service within 20 calendar days of the disconnection, the Utility must provide service upon receipt of one-half of the amount owed with the remainder due within 30 calendar days. If the former customer fails to pay the remaining amounts within 30 calendar days, the Utility may disconnect service after issuing a 7-calendar day disconnection notice in accordance with OAR 860-036-1510(4).

If service is disconnected, the Utility may refuse to restore service until it receives full payment of all amounts owing, including reconnection charges allowed under OAR 860-036-1580.

Service shall not be refused for matters not related to water service.

Residential service shall not be refused due to obligations connected with nonresidential service. If service is refused under this rule, the Utility shall inform the applicant or customer of the reasons for the refusal and of the Commission's dispute resolution process.

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Rule 16: Refusal of Service Due to Utility Facilities (OAR 860-036-1270)

The Utility shall not accept an application for service or materially change service to a customer if the Utility does not have adequate facilities, resources or capacity to render the service applied for, or if the desired service is of a character that is likely to unfavorably affect reasonable service to other customers.

For refusal of service under this rule, the Utility shall provide a written letter of refusal to the applicant within seven calendar days, informing applicant that the details upon which the Utility's decision was based may be requested.

The details will include, but not be limited to:

- A. Provide the information required by OAR 860-036-1100(2);
- B. Explain the specific reasons for refusing water service;
- C. Inform the applicant of the right to request details upon which the Utility's decision was based; and
- D. Inform the applicant of the right to dispute the refusal by contacting the Consumer Services Section at the contact information provided in OAR 860-001-0020(2).

Rule 17: Refusal of Service Due to Customer Facilities (OAR 860-036-1270)

The Utility will refuse service to an applicant whose facilities do not comply with applicable plumbing codes or, if in the best judgment of the Utility, are of such a character that safe and satisfactory service cannot be given.

If service is refused under this rule, the Utility will provide written notification to the applicant within seven calendar days stating the reason(s) for refusal and providing information regarding the Commission's complaint process.

METERS

Rule 18: Utility Meters (OAR 860-036-1350)

The Utility owns, maintains, and operates all meters. Meters placed in service will be adequate in size and design for the type of service, set at convenient locations, accessible to the Utility, subject to the Utility's control, and placed in a meter box or vault between the street curb and property line. Each meter box or vault will be provided with a suitable cover.

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Where additional meters are installed by the Utility or relocated for the convenience of the customer, the actual cost incurred for any meter relocation requested by the customer will be assessed.

The Utility shall have the right to set meters or other devices for the detection and prevention of fraud or waste without notice to the customer.

Rule 19: Meter Testing (OAR 860-036-1350)

The meter will be tested prior to or within 30 days of installation to determine it is accurate to register not more than two percent error. No meter will be allowed to remain in service if it registers an error in excess of two percent (fast or slow) under normal operating conditions. The Utility will maintain a record of all meter tests and results. Meter test result records will include:

- A. Meter identification number and location;
- B. Reason for making the test;
- C. Method of testing;
- D. The beginning and ending meter readings;
- E. Test results and conclusion; and
- F. All data taken at the time of the test.

Rule 20: Customer-Requested Meter Test (OAR 860-036-1360)

A customer may request that the Utility test the service meter once every 12 months at no cost. Such test shall be made within seven calendar days of the receipt of the request unless the customer fails to provide the Utility reasonable access to the meter. The customer or the customer's representative has the right to be present during the test, which is to be scheduled at a mutually agreeable time. Within seven calendar days of performing the requested meter test, report shall be provided to the customer stating:

- A. The name of the customer requesting the test and the service address where the meter was tested:
- B. The date the meter test was requested and the date the meter test was performed;
- C. The name of the person performing the test;
- D. The meter identification number and location;
- E. The beginning and ending meter readings; and
- F. The actual test results and conclusion.

If a customer requests a meter test more often than once in any 12-month period, and the test results indicate that the meter is registering within the two percent performance standard, the

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customer may be assessed a reasonable charge for the test if the charge is included in the Miscellaneous Service Charges Schedule. If the meter registers outside the two percent performance standard, the Utility may not charge the customer for the meter test.

BILLING

Rule 21: Billing Information and Late-Payment Charge (OAR 860-036 1100(2), 1400, and 1430)

All bills, including closing bills, are due and payable at the Utility office within at least 15 days when rendered by deposit in the mail or other reasonable means of delivery, unless otherwise specified on the bill. The date of presentation is the date on which the Utility mails the bill.

As near as practical, meters shall be read (check one) \boxtimes monthly, \bigsqcup bimonthly,	or
quarterly on the corresponding day of each meter reading or billing period. The	e bill will be
rendered immediately thereafter. The Utility will provide its customers with timely	billings every
month or as indicated in its tariffs or statement of rates.	

All water service bills will show:

- A. Separate line items for past due balance, payments and credits, new charges, late fees, and total account balance:
- B. The date new charges are due;
- C. Calculation of new charges including base or flat rate, usage billing tiers and rates, beginning and ending meter readings, the dates the meter was read, rate schedule, billing period, and number of days in the billing period;
- D. The date any late payment charge was applied and an explanation of the terms of the late payment charge; and
- E. Any other information necessary for the computation of the bill.

A late-payment charge may be assessed against any account that has an unpaid balance when the next bill is being prepared. The charge will be computed on the delinquent balance owing at the time of preparing the subsequent month's bill at the late-payment rate specified in the Miscellaneous Service Charges Schedule. The late-payment rate is determined annually by the Commission, and the Utility will be notified of the rate.

If an account is permitted to become delinquent, the Utility may disconnect water service by giving proper notice to the customer as provided in Rules 28 & 29, prior to or after the Utility assesses the late payment charge.

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Rule 22: Returned Payment Charge

The Returned Payment Charge listed on the Miscellaneous Service Charges Schedule shall be billed for each occasion a customer submits any type of noncash payment (check, debit, electronic, etc.) that is not honored, for any reason, by a bank or other financial institution.

Rule 23: Prorating of Bills

Initial and final bills will be prorated according to the number of days service was rendered and on the basis of a 31-day month. For metered services, a reasonable effort will be made to read the meter upon opening and closing a customer's account. Consumption will be charged at scheduled rates. Any minimum monthly charge will be prorated.

Rule 24: Adjustment of Bills (OAR 860-036-1440)

When an overbilling occurs, the Utility will refund or credit amounts incorrectly collected. No refund or credit will be issued for incorrect billings which occurred more than three years before the incorrect billing was discovered.

When an underbilling occurs, the Utility will issue a bill to collect amounts owing for the 12-month period ending on the date on which the water utility issued the last incorrect bill. When such under collected amounts are billed to customers, the Utility will provide written notice to the customer detailing:

- A. The circumstances and time period of the billing error;
- B. The corrected bill amount and the amount of the necessary adjustment;
- C. The Commission's consumer complaint process; and
- D. The right for a current or former customer to enter into a time-payment agreement with the Utility.

The Utility will not bill for services provided more than two years before the underbilling was discovered. No billing adjustment will be required if a meter registers less than two percent error under conditions of normal operation. The Utility may waive rebilling or issuing a refund check when the costs make such action uneconomical.

Rule 25: Transfer Billings (OAR 860-036-1450)

If the Utility determines that a customer owes an amount from a closed account the customer previously held with the Utility, the Utility may transfer the closed account balance to the customer's current account.

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The Utility will give the customer prior notice of the transfer, including:

- A. The amount due under the prior account; and
- B. The period when the balance was incurred; and
- C. The service address under which the bill was incurred.

If the customer has an amount remaining on an existing time-payment agreement, the customer may enter into a new time-payment agreement to include the transfer. The Utility will not transfer a balance owing on a non-residential account to a residential account.

DISCONNECTION OF WATER SERVICE

Rule 26: Voluntary Discontinuance (OAR 860-036-1560)

A customer requesting disconnection of service must provide the Utility with at least seven calendar days' advance notice. The customer is responsible for all service provided for seven calendar days following the request for disconnection or until service is disconnected, whichever comes first; or if the customer identified a specific date for disconnection in excess of seven calendar days, the customer is responsible for service rendered up to and including the requested date of disconnection.

Rates are based on continuous service. Disconnect and reconnect transactions do not relieve a customer from the obligation to pay the base rate or minimum charge that accumulates during the period of time the service is voluntarily disconnected for up to 12 months. Should the customer wish to recommence service within 12 months at the same premise, the customer will be required to pay the accumulated minimum monthly charge or base rate as if service had been continuous. The reconnection charge listed on the Miscellaneous Service Charges Schedule will be applicable at the time of reconnection.

Nothing in this rule prevents the Utility from temporarily interrupting service to protect the health and safety of its customers or to maintain the integrity of its system.

Rule 27: Emergency Disconnection (OAR 860-036-1630)

The Utility may terminate service in emergencies when life or property is endangered without following the procedures set forth in OAR 860-036-1630. Immediately thereafter, the Utility will notify the customer and the Commission. When the emergency termination was through no fault of the customer, the Utility shall not charge the customer for disconnection or restoration of service.

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Rule 28: Disconnection of Water Service Charge for Cause (OAR 860-036-1500, -1510, -1520, -1530, and 1550)

The Utility may disconnect service when:

- A. A customer fails to pay charges due for services rendered under a water utility tariff or statement of rates;
- B. A customer fails to pay a deposit, fails to timely provide a surety under OAR 860 036-1230 or comply with its terms, or fails to comply with the terms of a deposit installment agreement under OAR 860-036-1240;
- C. A customer fails to comply by the terms of a payment agreement under OAR 860 036-1240(3) or 860-036-1420;
- D. A customer provides false identification to establish or to continue service;
- E. A customer has facilities that do not comply with the applicable codes, rules, regulations, or the best practices governing safe and adequate water service, including compliance with the water utility's Cross Connection Control Program;
- F. A customer fails to provide reasonable access to the meter or premises;
- G. A customer tampers with water utility facilities or engages in theft of service or unauthorized use of water:
- H. A customer fails to comply with water restriction requirements under OAR 860-036-1670;
 or
- I. The Commission approves the disconnection of service.

If the disconnection is due to failure to pay a deposit, secure a surety agreement, abide by a deposit installment agreement, abide by the terms of a payment arrangement, or due to the theft of service, tampering with utility property, diverting water, or unauthorized use of water, the Utility will provide one 7-day written disconnection notice prior to disconnection. For other disconnections, the Utility will provide two written notices in advance of disconnection: one 15-day notice and one 7-day notice.

If the disconnection is due to a customer's failure to comply with a water use restriction imposed under OAR 860-036-1670, the utility may disconnect the customer without issuing either a 15-calendar day or 7 calendar day disconnection notice.

The notices shall include:

- A. The name, mailing address, telephone number, emergency telephone number, and email address or website of the Utility,
- B. State that the customer's water service is subject to disconnection on or after a specific date;

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- C. Provide the grounds for the proposed disconnection;
- D. State what actions the customer must take in order to avoid disconnection; and
- E. A statement that the customer may dispute the disconnection by contacting the Commission's Consumer Services Section.

If the disconnection notice is for nonpayment, the notice shall also include:

- A. The amount the customer must pay to avoid disconnection;
- B. Provide information about the customer's eligibility for a time-payment agreement provided in OAR 860-036-1420 for residential customers, unless the customer is being disconnected for failing to comply with an existing time-payment agreement or has engaged in theft of service, tampering with utility property, diverting water, or unauthorized use of water; and; and
- C. A statement that once service is disconnected, the water utility will reconnect service only after the customer reapplies for service and pays all applicable charges..

The 7-calendar day and 15-calendar day advance written notices of disconnection will be hand-delivered in person to the customer or adult at the premises, or sent by the US Mail to the customer's billing address and designated representative. Mailed notices are considered served two calendar days after deposited in the US Mail, excluding Sundays and postal holidays. If the customer has requested to receive notices electronically, the Utility will provide an electronic notice in addition to the written notices.

Within 48 hours of disconnection, the Utility will make a good-faith effort to contact the customer or an adult at the residence and provide notice of the proposed disconnection. If contact is not made, the Utility shall leave a notice in a conspicuous place at the customer's premise informing the customer that service has been disconnected.

Disconnection of Water Service to Tenants:

- A. If a water utility's records show that a residential billing address is different from the service address, the water utility must mail a duplicate notice to the service address, unless the utility has verified that the service address is occupied by the customer.
- B. If a water utility's records show that the service location is a master-metered, multi-dwelling service address, the water utility must provide a duplicate of the 7-calendar day disconnection notice to each unit at the service address. The disconnection notice must be addressed to "Tenant." The envelope must bear a bold notice stating, "IMPORTANT NOTICE REGARDING DISCONNECTION OF WATER UTILITY SERVICE." Tenant notices may not include the dollar amount owing.

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C. The water utility must notify the Consumer Services Section at least seven calendar days before disconnecting service to a master-metered, multi-dwelling premise.

Time Payment Agreements (OAR 860-036-1420)

Customers who are notified of pending disconnection, due to reasons other than theft of service, tampering, unauthorized use of water, or failure to abide by the terms of a Time Payment Plan, may choose between two Time Payment Agreement options. The Utility will offer such customers a choice of a levelized-payment plan and an equal-pay arrearage plan. The Utility and customer may mutually agree to an alternate payment arrangement provided it be in writing and signed by all parties.

<u>Disconnection for Failure to Comply With a Time Payment Agreement</u> (OAR 860-036-1510(4)(b))

A time-payment agreement disconnection occurs when a customer fails to comply with the terms of a written time-payment agreement between the customer and the Utility, or the Utility permits a time-payment agreement charge to become delinquent. The Utility will give the customer a 7- day written notice before the water service may be disconnected.

Rule 29: Disconnection, Reconnection and Field Visit Charge (OAR 860-036-1580)

<u>Disconnection and Reconnection Charges</u>

When service was disconnected pursuant to (OAR 860-036-1500), the Utility may charge the disconnect fee and reconnect fee stated in its tariff prior to reconnecting service.

Field Visit Charge

The Utility may assess a field visit charge whenever the Utility visits a residential service address intending to reconnect or disconnect service, but due to customer action, the Utility is unable to complete the reconnection or disconnection at the time of the visit. The field visit charge is listed in the tariff.

Rule 30: Unauthorized Restoration of Service (OAR 860-036-1590)

After the water has been disconnected or shut off at the curb stop or at the meter, if any person not authorized by the Utility should turn it on, the water service line may be disconnected as provided by OAR 860-036-1510.

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Rule 31: Unauthorized Use (OAR 860-036-1590)

No person shall be allowed to make connection to the Utility mains, or to make any alteration to service connections, or to turn a curb stop off or on to any premises without written permission of the Utility. If the Utility discovers that a customer tampered with or engaged in unauthorized use of utility property facilities, the Utility shall notify the customer of the violations and may take one or more of the following actions:

- A. Repair or restore the facilities and charge the customer the costs incurred;
- B. Adjust the customer's prior billing for loss of revenue under applicable tariffs or schedule of rates;
- C. Initiate a service disconnection as provided by OAR 860-036-1510;
- D. Require a new application for service that accurately reflects the customer's proposed water use; and
- E. Assess a deposit for restored or continued service.

Rule 32: Interruption of Service (OAR 860-036-1630, -1640)

The Utility may perform an unscheduled interruption of service as necessary to protect the health and safety of its customers or to maintain the integrity of its system. If an unscheduled interruption of service is required, the water utility must:

- A. Make a reasonable effort to notify the customers affected and the Consumer Services Section in advance of the interruption;
- B. Report the unscheduled interruption to the Consumer Services Section at the contact information provided in OAR 860-001-0020(2), and
- C. Restore service as soon as it is reasonably possible after resolving the issue, unless other arrangements are agreed to by the affected customers.

The Utility may schedule water service interruptions for maintenance and repairs in such a manner that reasonably minimizes customer inconvenience. The Utility will provide advance written notice to all customers affected by any scheduled service interruption, and will post the notice in the utility's office and on its website, if available. The notice will include:

- A. The name, mailing address, telephone number, emergency telephone number, and email address or website of the Utility;
- B. The date, time, and estimated duration of the scheduled interruption;
- C. The purpose of the interruption;
- D. A statement cautioning customers to avoid using water during service interruptions to prevent debris in the customers' service lines; and
- E. The contact information for the Consumer Services Section provided in OAR 860 001-0020(2).

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Notices of scheduled interruptions of service must be served by a door hanger or personal delivery to an adult at the affected premises at least five calendar days in advance of the service interruption or by US Mail at least ten calendar days prior to the service interruption. In addition electronic notice must be provided to customers who requested to receive notices electronically.

Rule 33: Water Usage Restrictions (OAR 860-036-1670)

The Utility shall exercise due diligence to furnish a continuous and adequate supply of water to its customers. During times of water shortage, the Utility will equitably apportion its available water supply among its customers with regard to public health and safety. In times of water shortages, the Utility may restrict water usage after providing written notice to its customers and the Consumer Services Section. Notice will also be posted in the Utility's office and on its website, if available. The notification must state the reason and nature of the restrictions, the date restrictions will become effective, the estimated date the restrictions end, and that failure to comply with the restrictions is grounds for disconnection.

If a customer fails to comply with the water restrictions after receiving written notification, the Utility will provide a separate written warning letter to the customer including:

- A. The date:
- B. The name, mailing address, telephone number, emergency telephone number, and email address or website of the Utility;
- C. The customer's name, account number, mailing address, service address if different;
- D. The water use restrictions and statement of how the customer is violating those restrictions;
- E. A statement that the customer's water service is subject to disconnection on or after a specific date;
- F. A warning to the customer that failure to immediately comply with the restrictions may result in disconnection of service: and
- G. A statement that the customer may dispute disconnection by contacting the Consumer Services Section. The notice must include the Consumer Services Section's contact information provided in OAR 860-001-0020(2).

If a customer fails to comply with the water restrictions after receiving written notification and the warning letter, the Utility will consult with the Consumer Services Section to determine if disconnection is appropriate.

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SERVICE QUALITY

Rule 34: Adequacy of Water Service (OAR 860-036-1600)

The Utility will maintain its facilities according to industry rules, regulations, and standards and in such condition to provide safe, adequate, and continuous service to its customers.

The Utility will not intentionally diminish the quality of service below the level that can reasonably be provided by its facilities.

Rule 35: Trouble Call

The trouble-call charge listed on the Miscellaneous Service Charges Schedule may be billed whenever a customer requests that the Utility visit the customer's premises to remedy a service problem and the problem is due to the customer's facilities.

Rule 36: Water Purity (OAR 860-036-1610)

The Utility will provide a domestic water supply that is free from bodily injurious physical elements and disease-producing bacteria and reasonably free from elements that cause physical damage to customer property, including but not limited to pipes, valves, appliances, and personal property.

Rule 37: Water Pressure (OAR 860-036-1650)

The Utility will maintain adequate water pressure. In general, water pressure measuring between 45 and 80 pounds per square inch in the water mains is considered adequate. However, adequate pressure may vary depending on each individual water system.

The Utility may temporarily reduce or increase water pressure for fire flows, noticed repairs and maintenance, scheduled or emergency flushing, and unscheduled or emergency repairs and outages.

Rule 38: Pressure Surveys (OAR 860-036-1650)

The Utility will maintain permanent pressure recording gauges at various locations to measure the system's water pressure, and will have a portable gauge to measure water pressure in any part of the system. The Utility will maintain all pressure gauges in good operating condition, test periodically for accuracy, and recalibrate or replace when necessary.

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Rule 39: Customer-Requested Pressure Test (OAR 860-036-1660)

Upon customer request, the Utility will perform a water pressure test within seven calendar days of the request. The first pressure test in any 12- month period will be at no charge. If the customer requests an additional pressure test within any 12-month period at the same premises, the Utility will assess the customer a charge in accordance with the service charges set forth in Schedule 9 of the tariff. The pressure will be measured at a point adjacent to the meter on the customer service line or other reasonable point most likely to reflect the actual service pressure.

The Utility will provide a written report to the customer within seven calendar days of the pressure test. The report will include:

- A. The name, mailing address, telephone number, emergency telephone number, and email address or website of the Utility;
- B. The customer's name and service address where the pressure was tested;
- C. The date the pressure test was requested and the date the pressure test was performed;
- D. The name of the company or employee performing the test;
- E. The place where the pressure was measured;
- F. The actual pressure reading; and
- G. The conclusion based on the test result.

Rule 40: Utility Line Location (One Call Program)

The Utility and its customers will comply with the requirements of OAR 952-001-0010 through and including OAR 952-001-0090 (One Call Program) regarding identification and notification of underground facilities.

Rule 41: Cross Connection/Backflow Prevention Program (OAR 860-036-1680)

All customers must comply with the Utility's Cross Connection Control Program to protect the water system from contamination. A customer's failure to comply is grounds for disconnection under OAR 860-036-1500.

The Utility will comply with the rules and regulations for the Cross Connection/Backflow Prevention Program, as provided in ORS Chapter 333 and the Utility's approved Backflow Prevention tariff or statement of rates.

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CUSTOMER NOTICE

ANNOUNCEMENT OF PROPOSED CHANGES TO WATER SERVICE RATE TARIFFS FILED WITH THE PUC

DATE: October 18, 2019

SHADOW WOOD WATER SERVICE LLC submitted a general rate filing to the Commission on **OCTOBER 18, 2019**. We are seeking to increase our annual revenues by \$3,746 above the \$67,451 we collected in 2018. The purpose of this announcement is to provide you with general information regarding the proposed rates and the effect the filing may have on you.

We anticipate the increase will change average monthly water service rates as follows:

Line Size	Current Ave Monthly Bill	Proposed Ave Monthly Bill
Residential		
5/8" & 3/4"	\$87.31	\$92.19

- 1. <u>Shadow Wood Water Service LLC</u> is seeking the above increase in rates because the current rates have been in place for three years and the PUC order putting the current rates into place stipulated that the utility file for another rate revision on or before October 20, 2019.
- 2. Copies of the utility's application, testimony, and exhibits are available at Hiland Water Corp. The main office is located at 700 N College St. Newberg, OR. If you could like a copy, please call 503-554-8333.
- 3. <u>Shadow Wood Water Service LLC</u> can provide additional information about the rate filing. If you are interested please contact Silas Olson. He is available at the contact information above.
- 4. To request to receive notices of the time and place of hearings on the matter, contact the PUC at 1-800-522-2404; TTY 711, or mail request to:

PUBLIC UTILITY COMMISSION OF OREGON ADMINISTRATIVE HEARINGS DIVISION PO BOX 1088 SALEM OR 97308-1088

5. The calculations and statements contained in the water utility's announcement and filing are not binding on the Commission.

cc: PUC Administrative Hearings Division, PO Box 1088, Salem OR 97308-1088

Revised Jan 2018

MAILING LIST

Hiland	Water Corp.					Mail	Carrier	
Acct #	Name	Address	City	Sta	te	Zip Group		Route
507	Szczepanski, Beth	Ryan Jordan	1955 SW Shadow Wood Dr West Linn	OR	97068	3 0		10
508	Moore, Mary	Ryan Lockard	1895 SW Shadow Wood Dr. West Linn	OR	97068	3 0		10
509	Smith, Ryan & Anna	1919 SW Shadow Wood Dr	West Linn	OR	97068	3 0		10
510	Ragusa, Alex	1874 SW Greenway Circle	West Linn	OR	97068	3 0		10
511	Reinmiller, Carol	1751 SW Greenway Circle	West Linn	OR	97068	3 0		10
512	Keegan, Tracy	1854 SW Greenway Circle	West Linn	OR	97068	0		10
513	Kusyk, Doug & Sarah	1600 W Sunset Dr	West Linn	OR	97068	3 0		10
514	Bacheller, John & Susan	1844 SW Greenway Circle	West Linn	OR	97068	3 0		10
515	Gordon, Scott	7617 Cedarcrest St	Portland	OR	97223	0		10
516	Abell, Gregory	1824 SW Greenway Circle	West Linn	OR	97068	0		10
517	Ashton, Deborah	1812 SW Greenway Circle	West Linn	OR	97068	0		10
518	Hoffman, Jeff & Marlise	1792 SW Greenway Circle	West Linn	OR	97068	0		10
519	Gamble, Walter	1786 SW Greenway Circle	West Linn	OR	97068	0		10
520	Lejeal, Catherine	501 4th #124	Lake Oswego	OR	97034	0		10
521	Noteboom, Travis	1776 SW Greenway Circle	West Linn	OR	97068	0		10
522	Cox, Laura	1819 SW Greenway Circle	West Linn	OR	97068	0		10
523	Wikman, Carl	1766 SW Greenway Circle	West Linn	OR	97068	0		10
524	Burden, Christopher	1841 SW Greenway Circle	West Linn	OR	97068	0		10
525	Delugach, Steve	1756 SW Greenway Circle	West Linn	OR	97068	0		10
526	Sexton, David	1741 SW Greenway Circle	West Linn	OR	97068	0		10
527	Sheets, Darren	1736 SW Greenway Circle	West Linn	OR	97068	0		10
528	Conway, Lou	1721 SW Greenway Circle	West Linn	OR	97068	0		10
529	Large, Judy	1726 SW Greenway Circle	West Linn	OR	97068	0		10
530	Wall, Paul	1680 Shadow Wood Dr	West Linn	OR	97068	0		10
531	Lopez, Jeff & Seri	1701 SW Shadow Wood Dr	West Linn	OR	97068	0		10
532	Thurston, Patrick	1671 SW Shadow Wood Dr.	West Linn	OR	97068	0		10
533	Delavan, Jodie	1670 SW Shadow Wood Dr	West Linn	OR	97068	0		10
534	Cooper, Nancy	16869 SW 65th Ave #268	Lake Oswego	OR	97035	0		10
535	Fairchild, Verdene	1651 SW Shadow Wood Dr.	West Linn	OR	97068	0		10
536	Panchot, Rodney	19730 SW Bolds Way	West Linn	OR	97068	0		10
537	Ariadne, Malia	19640 SW Bolds Way	West Linn	OR	97068	0		10
538	Jeglum, John	19651 SW Bolds Way	West Linn	OR	97068	0		10
539	South, Michelle	19650 SW Bolds Way	West Linn	OR	97068	0		10
541	Thompson, Roy	19670 SW Bolds Way	West Linn	OR	97068	0		10
542	Leonard, Amy	19675 SW Bolds Way	West Linn		97068			10
543	Brennan, Noah & Alyx	1661 SW Royal Ct	West Linn		97068			10
544	Zedicher, Karlene	19725 SW Bold Way	West Linn		97068			10
545	Blanchard, Delbert & Ange	P.O. Box 3790	Tualatin		97062			10
546	Galante, KaraLyn & Craig	1625 Shadow Wood Dr	West Linn		97068			10
547	Miller, Sally	1630 SW Shadow Wood Dr.	West Linn		97068			10
548	Graham, Tuesday & Matt	1600 SW Shadow Wood Dr.	West Linn		97068			10
549	Weaver, Tim	1595 SW Shadow Wood Dr.	West Linn		97068			10
550	Hiland Water Customer	1585 SW Shadow Wood Dr	West Linn		97068			10
551	Lewis, Fred	1580 SW Shadow Wood Dr.	West Linn		97068			10
552	Stewart, Ronald	1560 SW Shadow Wood Dr.	West Linn		97068			10
553	Silva, Carol	1565 SW Shadow Wood Dr.	West Linn		97068			10
554	Jackson-Ellis, Clint	1550 Shadow Wood Dr	West Linn		97068			10
555	Moore, Stephen & Amelia	1555 SW Shadow Wood Dr.	West Linn		97068			10

MAILING LIST

Hiland Water Corp.										
Acct #	Name	Address		City	Sta	ite 2	Mail Zip Group	Carrier Route	Route	
556	Ricks, Brent	1803 SW Shadow Wood Dr.		West Linn	OR	97068	0		1	
557	Lopez, David	19600 Stafford Rd		West Linn	OR	97068	0		1	
558	Haj, Danut	1787 Ostman RD		West Linn	OR	97068	0		1	
559	Torres, Danielle	Nicholas Basua	19550 SW Stafford Rd.	West Linn	OR	97068	0		1	
560	Otto, Dan & Raandi	1500 W Sunset Dr		West Linn	OR	97068	3185		1	
561	Stevenson, Scott	19770 SW Johnson Rd.		West Linn	OR	97068-	(0		1	
562	Starr, Paul	19805 SW Johnson Rd.		West Linn	OR	97068	AV 550		1	
563	McCormick, Theresa	19825 SW Johnson Rd.		West Linn	OR	97068	0		1	
564	Fala, Douglas	19837 SW Johnson Rd.		West Linn	OR	97068	0		1	
567	Gellein, Matthew	1450 SW Crescent Dr		West Linn	OR	97068	0		1	
578	Nuding, Ned & Brenda	19700 SW Johnson Rd		West Linn	OR	97068	0		1	
601	Taylor, Louis	PO Box 147		West Linn	OR	97068	0		1	
602	Carmichael Shinji & Katie	19570 SW Stafford Rd.		West Linn	OR	97068	0		1	
607	Belcher, Jeffrey	1500 SW Crescent Dr		West Linn	OR	97068	0		1	
608	Franceschini, Steven	1590 SW Crescent Dr		West Linn	OR	97068	0		1	
2325	Metson, Derek & Kimberly	1973 Shadow Wood Dr		West Linn	OR	97068	0		1	

64 customers listed

Route=10 Hiland Water Corp.

Original Plant In Service Cost	348 Miscellaneous Equipment General Equipment - removed 2005* TOTALS	339 Other Plant Other Structures* Other Plant - Blow Off	335 Hydrants Hydrants Hydrants Hydrants	334 Meters and Meter Installations Consumers Meters Meters Upper Well Master meter	333 Services Services Services Services	331 Transmission and Distribution Mains Water Mains & Canals Water Mains & Canals Water Mains & Canals Water Mains - 2009 Stafford road crossing Water Mains - 2013 Sunset line replacement Mainline Upgrade March to August 2015	330 Distribution Reservoir and Standpipes Reservoirs & Standpipes* Reservoir & Standpipes* Reservoir Improvements* New Reservoir \$33,000+\$388 +\$6920 = \$40,308 Reservoirs & Standpipes	320 Water Treatment Equipment Purification System	311 Pumping Equipment Pumping Equipment - removed 2005 Pumping Equipment Pumping Equipment Pumping Equipment Pumping Equipment Installation of new well pump (Crow)	307 Wells and Springs 2009 new well - in service 12/20/15 2010 development of well - inservice 12/2015	304 Structures and Improvements Structures & Improvements Structures & Improvements including Well	Source of Supply Land Other Land	20. Account Description Organization
416,617	Jan 1974	Jan 1974 Jan 2005	Jan 2005 Jul 2008	Jan 1974 Jan 1986 Jan 2019	Jan 1974 Jul 2008	Jan 2004 Jan 1974 Jul 2008 Jun 2009 Jun 2013 Aug 2015	Jan 1974 Jan 1974 Jan 1986 Jan 1994 Jan 2005	Jan 1974	Jan 1984 Jan 1974 Jan 1986 Jan 2005 Dec 2015	Dec 2015 Dec 2015	Jan 1974 Jan 1996		Date Acquired
	1,824 416,617	13,405 1,616	7,437 2,568	8,620 209 2,621	463 3,863	87,163 18,720 11,541 24,140 24,140 10,836 58,497	6,920 2,123 388 33,000 34,590	512	3,079 1,379 3,034 17,585	30,896 4,337	1,060	300 10,600	Utility Plant Orig Cost
	0												Less Excess Capacity Adj to Plant
	1,824 416,617	0 13,405 1,616	7,437 2,568	0 8,620 209 2,621	0 463 3,863	87,163 18,720 11,541 24,140 10,836 58,497	6,920 2,123 388 33,000 34,590	512	512 3,079 1,379 3,034 17,585	30,896 4,337	1,060 12,780	300 10,600	Total Adj Plant
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	0 122 0	0 383 54	186 64	0 431 10 131	0 15 129	1,743 374 231 483 217 1,170	231 71 13 1,100 692	26	26 154 69 152 703	1,236 173	27 320	00	Annual Deprec
	Dec 1988	Dec 2008 Dec 2034	Dec 2044 Jun 2048	Dec 1993 Dec 2005 Dec 2038	Dec 2003 Jun 2038	1,743 Dec 2053 374 Dec 2023 231 Jun 2058 483 May 2063 217 May 2063 1,170 Aug 2065	231 Dec 2003 71 Dec 2003 13 Dec 2015 1,100 Dec 2023 692 Dec 2054	26 Dec 1993	26 Dec 2003 154 Dec 1993 69 Dec 2005 152 Dec 2024 703 Dec 2040 0	Dec 2040	Jan 2014 Jan 2036		Final Month of Deprec
	1,824 92,656 5,5	0 13,405 269	930	0 8,620 209 0	0 463 194	10,460 1, 13,478 346 282 0	6,920 2,123 310 17,600 1,459	512	512 3,079 1,379 759 0	00	954 4,473	00	Before 2010 20
	0 0 0 0 567 5,567 5	0 0	0 0 186 186 64 64	0000	0 0 0 0 129 129	.743 1,743 374 374 231 231 483 483 0 0 0 0	0 0 0 0 13 13 1,100 1,100 692 692	0	0 0 0 0 0 0 152 152 0 0	0 0	27 27 320 320	0 0	2010 2011
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	6,420	54 0 0	186	0000	0 0 0 129	1,743 374 231 483 217	0 0 1,100 692	0	0 0 0 0 0 0 0 59 0 59	0 103	0 0 0	00	2015
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	0 1,824 154,304	13,405 754	2,604 672	8,620 209 0	0 0 463 1,355	26,149 16,848 2,423 4,627 1,210 3,997	6,920 2,123 388 27,500 9,685	512	512 3,079 1,379 2,124 2,169	3,811 533	1,060 7,349 0	000	Accumu- lated Deprec. Ending 2018
	0 0 262,314	0 862	4,833 1,896	0 0 0 2,621	0 2,508	61,014 1,872 9,118 19,513 9,626 54,500	0 0 0 5,500 24,905	0	0 0 0 910 15,416	27,085 3,804	5,431	300 10,600	Remain Plant Beg. 2019
	0 0 9,157	54	186 64	0 0 131	0 0 129	1,743 374 231 483 217 1,170	0 0 0 1,100 692	0	0 0 0 152 703	1,236 173	320	00	Deprec Expense for 2019