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WELCOME

Meeting Agenda

- Introductions
- Reminder on conducting Task Force meetings in times of Covid-19
- Staff presentation topics
 - Recap and questions from last week
 - Rate Proposal
 - Sample Bills
 - Schedule



INTRODUCTIONS

Task Force Members
Staff/Consultants
Guests

Task Force Members

- Brad Nanke, Chair, City Councilor/Ward 3
- Sam Brentano, Marion County
- Bruce Carnine, Suburban East Salem Water District
- Chris Hoy, City Councilor/Ward 6
- Cara Kaser, City Councilor/Ward 1
- Jim Lewis, City Councilor/Ward 8
- Ryan Mann, At-Large
- Chris Sarles, SEDCOR
- David Sawyer, City of Turner
- Laura Tesler, At-Large
- Jordan Truitt, Salem Area Chamber of Commerce
- Tim Wood, City of Keizer

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CONDUCTING MEETINGS IN TIMES OF COVID-19

- On Zoom for participants and YouTube for observers
- PowerPoint for ease of information presentation and to keep us on track
- We will pause often for questions from Task Force members
- Guest comments in writing only
- Hoping for a Task Force recommendation tonight



RECAP & QUESTIONS FROM LAST WEEK

Water/Wastewater Task Force

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RECAP FROM LAST WEEK'S PRESENTATION

- Set the stage
- Described Salem's Utility
- Rate setting process
 - General factors affecting the rate proposal
 - Financial planning considerations
 - Previous years' revenue and expenditures
 - Utility capital funding and debt service
 - PowerPoint slides sent to Task Force members last week and available on City web site
- Responses to Task Force member questions



PERCENT OF UTILITY REVENUE BY CUSTOMER CLASS

Sum of Billed Amount	C	olumnLabels 🛂							
Row Labels	S1	ORMWATER	W	VASTEWATER	W	ATER	Gra	nd Total	
COMMERCIAL	\$	3,594,492.99	\$	6,621,615.27	\$	3,982,620.37	\$ 14	,198,728.63	16%
INDUSTRIAL	\$	88,514.59	\$	2,844,278.75	\$	626,837.94	\$ 3	3,559,631.28	4%
INSTITUTIONAL	\$	163,513.78	\$	2,139,854.21	\$	985,783.09	\$ 3	3,289,151.08	4%
IRRIGATION	\$	20,063.62			\$	1,575,327.22	\$ 1	,595,390.84	2%
MULTI FAMILY	\$	1,191,281.90	\$	7,797,858.92	\$	4,768,671.61	\$ 13	3,757,812.43	15%
PUBLIC	\$	334,524.09	\$	652,640.39	\$	470,168.80	\$ 1	,457,333.28	2%
RESIDENTIAL	\$	8,069,673.13	\$	26,463,644.16	\$1	6,525,337.83	\$ 51	,058,655.12	57%
WHOLESALE					\$	946,541.41	\$	946,541.41	1%
Grand Total	\$	13,462,064.10	\$	46,519,891.70	\$ 2	29,881,288.27	\$ 89	9,863,244.07	100%

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UTILITY ACCOUNTS BY CUSTOMER CLASS (All areas)

Service	2015	2016	2017	2018	2019	2020
Water	52,107	52,723	52,895	53,579	54,057	54,641
% Change in Accounts		1.2%	0.3%	1.3%	0.9%	1.1%
Adopted Revenue Slope	3.0%	3.0%	2.0%	3.0%	3.0%	3.0%
Residential	45,601	46,068	46,221	46,857	47,304	47,892
Multifamily	2,644	2,654	2,662	2,710	2,716	2,730
Commercial	3,121	3,248	3,272	3,264	3,281	3,269
Industrial	20	21	21	19	18	16
Institutional	8	8	8	8	8	8
Irrigation	713	724	711	721	730	726
Wastewater	62,649	63,319	63,547	65,229	65,925	66,772
% Change in Accounts		1.1%	0.4%	2.6%	1.1%	1.3%
Adopted Revenue Slope	3.0%	3.0%	2.5%	3.0%	2.5%	2.5%
Residential	55,840	56,484	56,679	58,162	58,808	59,492
Multifamily	3,208	3,222	3,229	3,303	3,308	3,330
Commercial	3,582	3,593	3,619	3,744	3,789	3,933
Industrial	13	14	14	16	14	12
Institutional	6	6	6	4	6	5
Stormwater	42,879	43,323	43,627	44,048	44,508	44,918
% Change in Accounts		1.0%	0.7%	1.0%	1.0%	0.9%
Adopted Revenue Slope	3.0%	3.0%	3.0%	3.0%	5.0%	5.0%
Residential	38,611	39,034	39,302	39,676	40,111	40,528
Multifamily	1,760	1,771	1,782	1,827	1,831	1,842
Commercial	2,475	2,473	2,497	2,501	2,523	2,506
Industrial	1	13	13	12	11	11
Institutional	8	8	8	8	8	8
Irrigation	24	24	25	24	24	23
Change in Rate Revenue		1.9%	3.1%	4.5%	3.6%	1.0

RATE PROPOSAL

Water/Wastewater Task Force

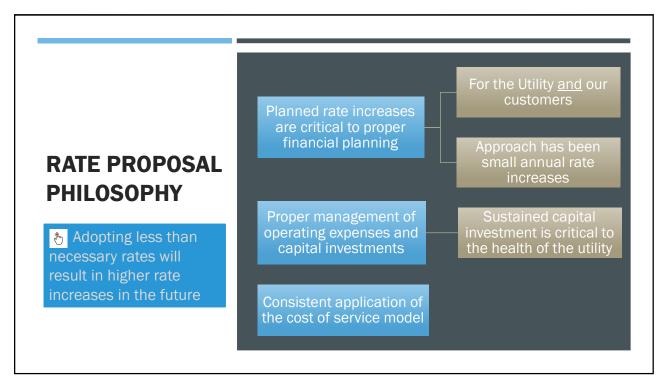
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Effective January 1, 2021 & January 1, 2022

- 3% for water
- 3% for wastewater
- 5% for stormwater
 - Based on 2018 COSA update
 - Expected through 2023

Written report provided to Task Force members late last week.



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HISTORY OF ADOPTED UTILITY RATE CHANGES

Erratic Era

		Sewer &
Date	Water	Storm
3/1/1980	14.0%	36.0%
3/1/1982	0.0%	68.0%
3/1/1985	12.5%	0.0%
1/1/1988	4.0%	3.0%
5/1/1989	0.0%	12.0%
5/1/1992	12.5%	18.4%
1/1/1993	7.4%	10.0%

Early Revenue Slope Era

		Sewer &
Date	Water	Storm
1/1/1994	9.0%	6.5%
1/1/1995	9.0%	6.5%
1/1/1996	9.0%	6.5%
1/1/1997	14.0%	6.5%
1/1/1998	14.0%	6.5%
1/1/1999	14.0%	6.5%
1/1/2000	5.0%	5.0%
7/1/2001	8.3%	8.9%
7/1/2002	8.3%	8.9%
7/1/2003	8.3%	8.9%
11/1/2004	6.5%	6.5%
11/1/2005	6.5%	6.5%
2/1/2007	7.5%	7.5%
1/1/2008	7.5%	7.5%
1/1/2009	6.5%	6.5%
1/1/2010	6.5%	6.5%

Current Revenue Slope Era

		Sewer &	
		Storm	
Date	Water	(Sewer Only after 2012)	Storm
1/1/2011	0.0%	0.0%	
1/1/2012	3.0%	3.0%	
1/1/2013	6.0%	6.0%	6.0%
1/1/2014	6.0%	6.0%	6.0%
1/1/2015	3.0%	3.0%	3.0%
1/1/2016	3.0%	3.0%	3.0%
1/1/2017	2.0%	2.5%	3.0%
1/1/2018	3.0%	3.0%	3.0%
1/1/2019	3.0%	2.5%	5.0%
1/1/2020	3.0%	2.5%	5.0%
1/1/2021	3.0%	3.0%	5.0%
1/1/2022	3.0%	3.0%	5.0%

RATE PROPOSAL GOALS

1. Operating 2. Debt Reserve 3. Capital 4. Unrestricted Reserve & Ratios Transfers Fund Balance Maintain a 120-Maintain Increase the Maintain an required debt day operating rate-funded unrestricted reserve reserves (one capital transfer fund balance of year of debt as debt service \$10M service) and declines ratios (1.25) targeting 1% of utility valuation (\$33.8M)

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FINANCIAL PLAN SUMMARY

(All dollar figures in millions)

	Prop	osed	Planned				
	20-21	21-22	22-23	23-24	24-25	25-26	26-27
Planned Revenue Slope (Water, Wastewater, Stormwater)	3,3,5%	3,3,5%	3,3,5%	3%	3%	3%	3%
Rate Revenue - Operating	\$92.5	\$94.5	\$98.0	\$101.4	\$104.1	\$106.9	\$109.8
Other Revenue - Operating	16.0	15.8	16.2	16.6	17.0	17.3	17.8
Other Revenue - Nonoperating	3.8	3.5	0.7	0.7	0.7	0.7	0.5
Total Revenue	\$112.2	\$113.8	\$114.8	\$118.7	\$121.9	\$124.9	\$128.1
Operations and Maintenance	73.9	76.9	79.3	83.2	85.5	88.4	91.4
Debt Service	19.1	19.1	19.1	17.3	14.4	13.3	4.5
Rate-Funded Utility Capital Transfer	19.5	16.9	21.8	18.7	21.5	23.0	25.0
Total Operating Expenditures	\$112.5	\$112.9	\$120.1	\$119.2	\$121.4	\$124.6	\$120.9
Fund Balance	\$49.5	\$50.3	\$45.1	\$44.6	\$45.1	\$45.4	\$52.6
Operating Expense/ Operating Revenue Ratio	103.7%	102.4%	105.2%	101.0%	100.2%	100.3%	94.7%

FINANCIAL PLAN SUMMARY

(All dollar figures in millions)

	Prop	osed					
Fund Balance Components	20-21	21-22	22-23	23-24	24-25	25-26	26-27
Operating Reserve (120 days)	\$23.7	\$24.7	\$25.5	\$26.8	\$27.5	\$28.4	\$29.4
Debt Service Reserve (one year)	19.1	19.1	19.1	17.3	14.4	13.3	4.5
Unrestricted Fund Balance	6.7	6.5	0.5	0.5	3.2	3.7	18.7
Total Fund Balance	\$49.5	\$50.3	\$45.1	\$44.6	\$45.1	\$45.4	\$52.6
Debt Coverage Ratio (1.25 min)	2.1	1.9	1.8	1.9	2.1	2.6	2.8

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SAMPLE BILLS

Water/Wastewater Task Force

City of Salem Customers

Single family (3)

Multi-family (3)

Commercial (2)

Industrial (2)

Institutional (2)

Public

Irrigation

Outside City & Wholesale Customers

City of Keizer

City of Turner

Wholesale Water Districts

Suburban East Salem Water Dist.

Orchard Heights Water Asc.

Jan Ree/Eola Chatnicka & Outside City Sewer Only

SAMPLE BILLS



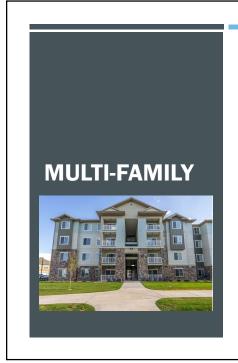
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Single Family	Month Use (ccf)	Specific Info ¹	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water	8.0	0.75	\$31.70	\$32.68	\$33.67
Wastewater	6.0		36.61	37.72	38.84
Stormwater		Tier 2	17.17	18.02	18.92
Subtotal			\$85.48	\$88.42	\$91.43
Franchise Fee			4.27	4.42	4.57
Total Bill			\$89.75	\$92.84	\$96.00
Percent Change				3.4%	3.4%
Dollar Change				\$3.09	\$3.16

Single Family - Low	Month	Specific	Current	Proposed	Proposed
	Use (ccf)	Info¹	1/1/2020	1/1/2021	1/1/2022
Water	3.0	0.75	\$19.00	\$19.58	\$20.17
Sewer	2.0		22.21	22.88	23.56
Stormwater		Tier 1	16.41	17.23	18.09
Subtotal			\$57.62	\$59.69	\$61.82
Franchise Fee			2.88	2.98	3.09
Total Bill			\$60.50	\$62.67	\$64.91
Percent Change				3.6%	3.6%
Dollar Change				\$2.17	\$2.24
1 Motor motor pize and rec	idential atermustar tie				

Single Family - High	Month Use (ccf)	Specific Info ¹	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water	24.0	1.00	\$76.37	\$78.75	\$81.15
Sewer	10.0		51.01	52.56	54.12
Stormwater		Tier 3	17.93	18.82	19.76
Subtotal			\$145.31	\$150.13	\$155.03
Franchise Fee			7.27	7.51	7.75
Total Bill			\$152.58	\$157.64	\$162.78
Percent Change				3.3%	3.3%
Dollar Change				\$5.06	\$5.15
1 Water meter size and residential	stormwater tie	r.			

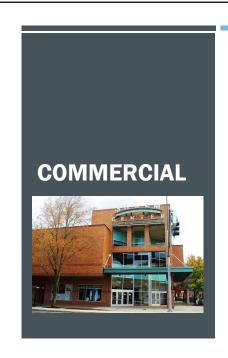


Multifamily - Fourplex	Month Use (ccf)	Specific Info ¹	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water	10.0	1.0	\$36.81	\$37.87	\$39.05
Wastewater	7.0	4.0	44.05	45.39	46.74
Stormwater		1.2	18.39	19.30	20.26
Subtotal			\$99.25	\$102.56	\$106.05
Franchise Fee			4.96	5.13	5.30
Total w/Franchise Fee			\$104.21	\$107.68	\$111.35
Percent Change				3.3%	3.4%
Dollar Change				\$3.48	\$3.67

Multifamily - Large	Month Use (ccf)	Specific Info¹	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water	300.0	2.0	\$682.23	\$701.44	\$723.68
Wastewater	300.0	116.0	1,242.20	1,280.24	1,318.30
Stormwater		56.2	352.79	370.20	388.76
Subtotal			\$2,277.22	\$2,351.88	\$2,430.74
Franchise Fee			113.86	117.59	121.54
Total w/Franchise Fee			\$2,391.08	\$2,469.47	\$2,552.28
Percent Change				3.3%	3.4%
Dollar Change				\$78.39	\$82.81

Multifamily - Mobile Home	Month Use (ccf)	Specific Info¹	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water	1,000	2.0	\$2,180.23	\$2,241.44	\$2,312.68
Wastewater	992	213.0	3,857.56	3,975.60	4,093.66
Stormwater		350.8	2,143.95	2,249.74	2,362.58
Subtotal			\$8,181.74	\$8,466.78	\$8,768.92
Franchise Fee			409.09	423.34	438.45
Total w/Franchise Fee			\$8,590.83	\$8,890.12	\$9,207.37
Percent Change				3.5%	3.6%
Dollar Change				\$299.29	\$317.24

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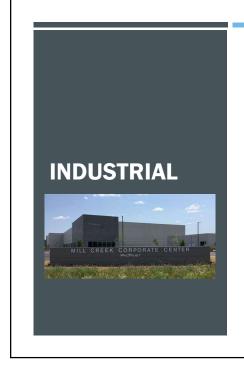


Includes: offices, restaurants, retail businesses, churches, and state licensed residential care or day care facilities

Commercial - Large EDU	Month Use (ccf)	Specific Info'	Current 1/1/2020	1/1/2021	1/1/2022
Water	315	2.0	\$745.83	\$769.09	\$792.38
Wastewater	300		1,504.45	1,550.12	1,595.81
Stormwater		177.4	1,089.68	1,143.45	1,200.80
Subtotal			\$3,339.96	\$3,462.66	\$3,588.99
Franchise Fee			167.00	173.13	179.45
Total w/Franchise Fee			\$3,506.96	\$3,635.80	\$3,768.44
Percent Change				3.7%	3.6%
Dollar Change				\$128.84	\$132.64
1 Water meter size and EDUs f	or stormwater				

Commercial - Small EDU	Month	Specific	Current	Proposed	Proposed
	Use (ccf)	Info¹	1/1/2020	1/1/2021	1/1/2022
Water	80.0	1.5	\$205.89	\$212.29	\$218.71
Wastewater	68.0		358.37	369.24	380.13
Stormwater		4.1	36.02	37.80	39.69
Subtotal			\$600.28	\$619.33	\$638.53
Franchise Fee			30.01	30.97	31.93
Total w/Franchise Fee			\$630.29	\$650.29	\$670.46
Percent Change				3.2%	3.1%
Dollar Change				\$20.00	\$20.16

Water meter size and EDUs for stormwater

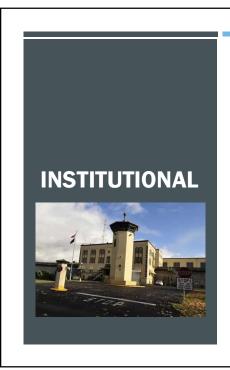


Industrial	Monthly	Specific	Current	Proposed	Proposed
	Use ¹	Info ²	1/1/2020	1/1/2021	1/1/2022
Water	6,375	6.0	\$9,983.47	\$10,309.11	\$10,634.96
Wastewater					
Flow (mg)	5.8		19,721.86	20,313.51	20,922.92
BOD (1,000 lbs)	237		84,417.11	86,950.40	89,559.60
TSS (1,000 lbs)	13		3,390.33	3,492.04	3,596.83
Fixed			2,012.50	2,072.88	2,135.07
Stormwater		91.3	566.19	594.13	623.93
Subtotal			\$120,091.46	\$123,732.08	\$127,473.31
Franchise Fee			6,004.57	6,186.60	6,373.67
Total w/Franchise Fee			\$126,096.04	\$129,918.69	\$133,846.98
Percent Change				3.0%	3.0%
Dollar Change				\$3,822.65	\$3,928.29

² Water meter size and EDUs for stormwater

Industrial 2	Monthly Use ¹	Specific Info ²	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water	5,082	4.0	\$7,892.39	\$8,150.00	\$8,407.71
Wastewater					
Flow (mg)	2.1		7,140.67	7,354.89	7,575.54
BOD (1,000 lbs)	19.3		6,868.68	7,074.80	7,287.10
TSS (1,000 lbs)	11.7		2,960.22	3,049.02	3,140.51
Fixed			2,012.50	2,072.88	2,135.07
Stormwater		55.2	346.71	363.82	382.06
Subtotal			\$27,221.16	\$28,065.41	\$28,928.00
Franchise Fee			1,361.06	1,403.27	1,446.40
Total w/Franchise Fee			\$28,582.22	\$29,468.68	\$30,374.39
Percent Change				3.1%	3.1%
Dollar Change				\$886.46	\$905.71

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Institutional	Month Use ¹	Specific Info ²	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water	2,062	8.0	\$5,082.63	\$5,230.16	\$5,378.40
Wastewater					
Flow (mg)	1.3		4,420.42	4,553.03	4,689.62
BOD (1,000 lbs)	4.8		1,708.27	1,759.54	1,812.34
TSS (1,000 lbs)	4.6		1,163.85	1,198.76	1,234.73
Fixed			1,127.99	1,161.83	1,196.68
Stormwater		230.8	1,414.35	1,484.14	1,558.58
Subtotal			\$14,917.51	\$15,387.46	\$15,870.35
Franchise Fee			\$745.88	\$769.37	\$793.52
Total w/Franchise Fee			\$15,663.38	\$16,156.83	\$16,663.87
Percent Change				3.2%	3.1%
Dollar Change				\$493.45	\$507.03

Twater = ccf, was tewater = mg
Water meter size and EDUs for stormwater

Institutional 2 Month Use¹ Specific Info² Current 1/1/2020 Proposed 1/1/2021 Proposed 1/1/2022 Water
Wastewater
Flow (mg)
BOD (1,000 lbs)
TSS (1,000 lbs)
Fixed \$39,305.68 33,167.07 34,162.08 7.33 7.55 5,787.93 5,961.61 1,161.83 1,196.6 4,990.59 5,240.90 \$85,557.12 \$88,150.14 4,277.86 4,407.51 \$89,834.98 \$92,557.64 9.47 0.02 22.21 32,201.03 7.12 5,619.35 Fixed
Stormwater
Subtotal
Franchise Fee
Total w/Franchise Fee
Percent Change
Dollar Change
"Water = cd, wastewater = mg"
2 Water meter size and EDUs for stormwater 4,755.92 \$83,017.09 4,150.85 \$87,167.95 3.0% \$2,722.66 3.1% \$2,667.03

Dollar Change

TWater = ccf, wastewater = mg
Water meter size and EDUs for stormwater



Public	Month Use (ccf)	Specific Info	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water	61.0	3.0	\$224.55	\$231.11	\$238.35
Wastewater	53.0		284.27	292.89	301.53
Stormwater		13.5	93.17	97.77	102.67
Subtotal			\$601.99	\$621.77	\$642.55
Franchise Fee			30.10	31.09	32.13
Total w/Franchise Fee			\$632.09	\$652.86	\$674.68
Percent Change				3.3%	3.3%
Dollar Change				\$20.77	\$21.82

PUBLIC

Includes: state, county, or school district accounts

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Irrigation	Month	Specific Info	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
	Use (ccf)				
Water	280	2.0	\$1,003.43	\$1,032.64	\$1,064.68
Backflow Prevention			1.50	1.50	1.50
Subtotal			\$1,004.93	\$1,034.14	\$1,066.18
Franchise Fee		•	50.25	51.71	53.31
Total w/Franchise Fee			\$1,055.18	\$1,085.85	\$1,119.49
Percent Change				2.9%	3.1%
Dollar Change				\$30.67	\$33.64

IRRIGATION



Single Family Residential	Month Use (ccf)	Other Info	Current 1/1/2020	Proposed 1/1/2021	1/1/2022
Wastewater	5.0		\$31.26	\$32.20	\$33.15
Percent Change				3.0%	3.0%
Dollar Change				\$0.94	\$0.95
Fourplex	Month Use (ccf)	Other Info	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Wastewater	10.0		\$53.38	\$54.99	\$56.61
Percent Change				3.0%	2.9%
Dollar Change				\$1.61	\$1.62
Commercial	Month Use (ccf)	Other Info	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Wastewater	4.0		\$40.72	\$41.94	\$43.18
Percent Change				3.0%	3.0%
Dollar Change				\$1.22	\$1.24

CITY OF KEIZER

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Wholesale	Month Use (ccf)	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022
Water - 8" and 3-2" meters	7,303	\$7,922.74	\$8,149.48	\$8,376.44
Sewer	5,402	19,503.46	20,097.75	20,692.04
Total Bill		\$27,426.20	\$28,247.23	\$29,068.48
Percent Change			3.0%	2.9%
Dollar Change			\$821.03	\$821.25
Percent Change		water only	2.9%	2.8%
Percent Change		sewer only	3.0%	3.0%

CITY OF TURNER



Suburban East Salem Water District							
Wholesale	Month Use (ccf)	Current 1/1/2020	Proposed 1/1/2021	Proposed 1/1/2022			
Water - 8" and 2-6" meters	53,818	\$66,565.37	\$68,729.17	\$70,893.29			
Percent Change			3.3%	3.1%			
Dollar Change			\$2 163 80	\$2 164 12			

Orchard Heights Water Association

Wholesale	Month	Current	Proposed	Proposed
	Use (ccf)	1/1/2020	1/1/2021	1/1/2022
Water - 3-3" meters	999	\$3,293.13	\$3,390.42	\$3,487.95
Percent Change			3.0%	2.9%
Dollar Change			\$97.29	\$97.53

WHOLESALE WATER DISTRICTS

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Jan	Ree	/Eola	Chatı	nicka

Single Family Residential	Month	Other	Current	Proposed	Proposed
	Use (ccf)	Info	1/1/2020	1/1/2021	1/1/2022
Water	10.0	0.75	\$42.45	\$43.72	\$45.00
Wastewater	6.0		39.85	41.06	42.28
Total Bill			\$82.30	\$84.78	\$87.28
Percent Change				3.0%	2.9%
Dollar Change				\$2.48	\$2.50

	Use (ccf)	Info	1/1/2020	1/1/2021	1/1/2022
Water- 1" meter	12.0		\$48.26	\$49.72	\$51.19
Wastewater	4.0		45.95	47.32	48.75
Total Bill			\$94.21	\$97.04	\$99.94
Percent Change				3.0%	3.0%
Dollar Change				\$2.83	\$2.90

Outside City - Sewer Only

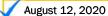
Single Family Residential	Month	Other	Current	Proposed	Proposed
	Use (ccf)	Info	1/1/2020	1/1/2021	1/1/2022
Wastewater	5.0		\$35.93	\$37.02	\$38.12
Percent Change				3.0%	3.0%
Dollar Change				\$1.09	\$1.10

MEETING AND PUBLIC OUTREACH SCHEDULES

Water/Wastewater Task Force

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TASK FORCE



Introduction and background

August 13, 2020

- Mail out 2021/2022 financial plan rate proposal
- August 18, 2020
 - Review of financial plan and rate proposal
 - Make recommendation if ready to do so
- August 26, 2020 (If necessary)
 - Task Force recommendation

PUBLIC OUTREACH, COUNCIL HEARING & IMPLEMENTATION

- September 2020
 - Rates information web site published
 - Post cards mailed to all utility customers
- October 12, 2020
 - Council public hearing
- January 1, 2021 & January 1, 2022
 - New rates take effect
- February 1, 2021 & February 1, 2022
 - Customer bills reflect new rates