

Matt Zook

From: Ron Sinicki
Sent: Thursday, September 26, 2019 3:51 PM
To: Deb Galardi; Matt Zook; Adam Lundstrom; Bill Rourke; Caleb Lippard; David Clyne; Jay Harris; Kaaren Hofmann; Marilyn Van Grunsven; Ned Knight; Nick Morace; Rick Rogers; Sarah Grider
Subject: Re: Spreadsheets behind the Water presentation
Attachments: oregon city water rate comparison rev2 with comparison calc.xlsx

Had some time to do a comparison calculation, where I used the West Linn finding from 2009 that avg single resident consumption was on avg 7ccf/mo.

From: Ron Sinicki
Sent: Thursday, September 26, 2019 3:18:06 PM
To: Deb Galardi; Matt Zook; Adam Lundstrom; Bill Rourke; Caleb Lippard; David Clyne; Jay Harris; Kaaren Hofmann; Marilyn Van Grunsven; Ned Knight; Nick Morace; Rick Rogers; Sarah Grider
Subject: Re: Spreadsheets behind the Water presentation

Had a chance to do some data digging. Here is what i saw as a comparison for cities similar to Newberg in population.

Ron

From: Deb Galardi <dgalardi@grg-ltd.com>
Sent: Thursday, September 26, 2019 1:41:53 PM
To: Ron Sinicki; Matt Zook; Adam Lundstrom; Bill Rourke; Caleb Lippard; David Clyne; Jay Harris; Kaaren Hofmann; Marilyn Van Grunsven; Ned Knight; Nick Morace; Rick Rogers; Sarah Grider
Subject: Re: Spreadsheets behind the Water presentation

Sorry....U.S. Consumer Price Index 😊

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From: Ron Sinicki <Ron.Sinicki@newbergoregon.gov>
Sent: Thursday, September 26, 2019 1:28:28 PM
To: Deb Galardi; Matt Zook; Adam Lundstrom; Bill Rourke; Caleb Lippard; David Clyne; Jay Harris; Kaaren Hofmann; Marilyn Van Grunsven; Ned Knight; Nick Morace; Rick Rogers; Sarah Grider
Subject: Re: Spreadsheets behind the Water presentation

Thanks for this information!

What is CPI?

Ron

From: Deb Galardi <dgalardi@grg-ltd.com>

Sent: Thursday, September 26, 2019 12:51:37 PM

To: Ron Sinicki; Matt Zook; Adam Lundstrom; Bill Rourke; Caleb Lippard; David Clyne; Jay Harris; Kaaren Hofmann; Marilyn Van Grunsven; Ned Knight; Nick Morace; Rick Rogers; Sarah Grider

Subject: Re: Spreadsheets behind the Water presentation

Hi All,

Regarding the question about rate increases, I can share the following information from the American Water Works Association (based on its 2019 Water and Wastewater Rate Survey):

National Averages

Total Increases between 2016 and 2018:

Water - 7.2%

Wastewater - 7.5%

CPI - 4.6%

Annual Average Increases between 2014 and 2018:

Water - 5.1%

Wastewater - 5.6%

CPI - 2.1%

Generally, annual rate increases for utilities have been just over 2X CPI due to the backlog in capital improvements faced by most systems.

More locally, the League of Oregon Cities is currently conducting a utility rate survey which may be completed before the end of our process, but is not available yet.

See you this evening.

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From: Ron Sinicki <Ron.Sinicki@newbergoregon.gov>

Sent: Thursday, September 26, 2019 11:21:39 AM

To: Matt Zook; Adam Lundstrom; Bill Rourke; Caleb Lippard; David Clyne; Deb Galardi; Jay Harris; Kaaren Hofmann; Marilyn Van Grunsven; Ned Knight; Nick Morace; Rick Rogers; Sarah Grider

Subject: Re: Spreadsheets behind the Water presentation

Thanks Matt for sharing this?

Two questions.

Are the projects in a matix form?

Also, is it possible to get rate increases for other cities so we can see how the increase compares to other towns?

Thanks 😊

Ron

From: Matt Zook

Sent: Wednesday, September 25, 2019 4:27:30 PM

To: Adam Lundstrom; Bill Rourke; Caleb Lippard; David Clyne; Deb Galardi; Jay Harris; Kaaren Hofmann; Marilyn Van Grunsven; Ned Knight; Nick Morace; Rick Rogers; Ron Sinicki; Sarah Grider

Subject: Spreadsheets behind the Water presentation

Hello CRRC,

There was a request for the spreadsheets behind the presentations, so we are providing these to the full CRRC for your information. I will also include on the webpage for the meeting as a "handout". See you tomorrow evening.

Matt Zook, MBA

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Name	pop2019	pop in 1k 2019	base charge (\$/mo) for residential single home 3/4 and less (e.g. 5/8)	tier 1 consumption rate	tier 1 vol	tier 2 consumption rate	tier 2 vol	Ref	7 ccf consumption calc
Tualatin	28745	28.745	\$ 16.40	\$ 5.42	0-28 ccf	\$ 7.73	>28ccf	https://www.tvwd.org/district/page/water-rates-and-charges	\$ 54.34
West Linn	27738	27.738	\$ 15.27	\$ -	0-700cf	\$ 1.75	>700cf	https://westlinnoregon.gov/finance/water-rate-presentation-june-2010	\$ 15.27
Woodburn	26988	26.988	\$ 15.50	\$ 1.71	0-700cf	\$ 2.42	700-1800cf	https://www.woodburn-or.gov/sites/default/files/fileattachments/finance/page/4091/city_of_woodburn_water_rates_effective_7-1-2018.pdf	\$ 27.47
Wilsonville	26462	26.462	\$ 20.45	\$ 3.44	per unit of 748 (wtr avg plus 3 units) (first two units included in base)	\$ 5.76	Over winter average plus 3 units	https://ci.wilsonville.or.us/utility-billing/page/residential-rates	\$ 42.29
Forest Grove	25186	25.186	\$ 25.67	\$ 1.95	7 kgal	\$ 4.11	7 to 15 kgal	https://www.forestgrove-or.gov/utilitybilling/page/utility-service-rates	\$ 39.32
Newberg	24839	24.839	\$ 16.79	\$ 4.00	per ccf (or unit of 748 gal)			https://www.newbergoregon.gov/finance/page/utility-rates	\$ 44.79
Milwaukie	21349	21.349	\$ 3.69 (3 units) \$8.69 (>3 units)	\$3.94 (3 units) \$4.07 (>3 units)	unit = 748 gal			https://www.milwaukieoregon.gov/sites/default/files/fileattachments/utility_billing/page/41171/utility_billing_-_understanding_your_bill_7-1-2019.pdf	37.18
Sherwood	19759	19.759	\$ 21.10	\$ 0.58	21 kgal	\$ 0.91	over 21 kgal	https://www.sherwoodoregon.gov/utilitybilling/page/current-service-rates	\$ 25.16
Canby	18337	18.337	\$ 19.81	\$ 1.65	to 7 ccf	\$ 2.07	7 to 12 ccf	https://www.canbyutility.org/rates/water-rates/	\$ 31.36
Dallas	17780	17.78	\$ 19.41	\$ -	0 to 3 ccf	\$ 2.09	> 3 ccf	https://www.dallasor.gov/488/Water-Service-Billing	\$ 27.77

Note Avg single home uses ~7 ccf (from West Linn Comparison Analysis)

site only shows 2010 data ... Is th

estimated wtr consumption as 2

is real???

units

Proposed 5 Yr Plan Projects

Title	Cost	Duration	Annual Cost	Reason	Note 1	Note 2	Question	Question
Redundant Supply	\$ 3,619,000	1 of 5 yrs	\$ 723,800	Resiliency	Redundancy			
WTP Hypochlorite Generator								
Bell Rd East Pump Station	\$ 1,450,000	5 of 5 yrs	\$1,450,000	Development	Support Development	Could push		
Bell Rd West Pump Station	\$ 1,450,000	???	???	Required	Required (fire flow)			
Fire Flow Projects	\$ 1,856,000	???	???	????				
Project sub detail								
Project sub detail								
Project sub detail								
Project sub detail								
Project sub detail								
Project sub detail								
Project sub detail								
Project sub detail								
N. College - N. Terrance	\$ 433,000	???	???	Development	Expansion Project			
Chehalem Dr Waterline Ext	\$ 1,000,000	???	???	Development???				
Valves on College St	\$ 200,000	???	???	Resiliency				
(Waterline) Relocation of College St	\$ 470,000	???	???	Required???	ODOT Project Support			
Routine Waterline Replacements	???	???	???	Resiliency	Preventative Maintenance			
Seismic Resiliency	\$ 800,000	???	???	Resiliency				
Fixed Based Radio Read	\$ 1,175,860	???	???	Nice to Have	Improvement		What would happen to current employees doing this task?	Would real time metering change change citizen payment? How?
Water Conservation Plan	???	???	???	???				
Decommission Wells 1 & 2	???	???	???	???				
Hydrants and Valves	???	???	???	???				
Maintenance Yard	\$ 895,345	???	???	???				
NE Zimi Dr Extension	\$ 413,142	???	???	???	extend WL to serve upper pressure zones			
Water Master Plan	\$ 200,000	???	???	Required?				
Non-Potable Water	\$ 1,060,468	???	???	???			Why do we need to advance non-potable water plan?	
WTP Filter Covers	\$ 164,000	???	???	Required	Define state requirements			
N. Valley Reservoir Driveway	\$ 220,000			Nice to Have	Improvement; drainage issues and saver access			

Total	\$ 15,406,815	\$2,173,800
Cost		Annual Cost

not on summary (pg1)
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