

The Attalla Water Works Board
Water Revenue and Rate Analysis
August 9, 2021

Roy Option

Key Assumptions	Description	Years					
		2021	2022	2023	2024	2025	2026
1	Base (Increase) %		5.00%	5.00%	5.00%	5.00%	5.00%
2	Adj. Base (Increase) %		0.00%	0.00%	0.00%	0.00%	0.00%
3	Volumetric (Increase) %		5.00%	5.00%	5.00%	5.00%	5.00%
4	Adj. Volumetric (Increase) %		0.00%	0.00%	0.00%	0.00%	0.00%
5	SPBR (Residential)		5.00%	0.00%	0.00%	0.00%	0.00%
6	SPR (Residential)		5.00%	0.00%	0.00%	0.00%	0.00%
7	SPC (Lt. Commercial) Base		5.00%	5.00%	5.00%	5.00%	5.00%
8	SPC (Lt. Commercial) Volumetric Transition		6.40%	6.40%	6.40%	6.40%	6.40%
9	SPLC (Commercial) Base Transition	1" to 6"	9.00%	8.40%	7.30%	7.10%	6.35%
10	SPLC (Commercial) Volumetric Rate	1" to 6"	5.00%	5.00%	5.00%	5.00%	5.00%

Base Charge Rate Structure	Customers	2021	2022	2023	2024	2025	2026
11 5/8" Residential - Inside Base	1,881	\$ 24.60	\$ 25.83	\$ 27.12	\$ 28.48	\$ 29.90	\$ 31.40
12 3/4" Residential - Inside Base	122	\$ 24.60	\$ 25.83	\$ 27.12	\$ 28.48	\$ 29.90	\$ 31.40
13 5/8" Light Commercial - Inside Base	191	\$ 24.60	\$ 25.83	\$ 27.12	\$ 28.48	\$ 29.90	\$ 31.40
14 3/4" Light Commercial - Inside Base	17	\$ 24.60	\$ 25.83	\$ 27.12	\$ 28.48	\$ 29.90	\$ 31.40
15 5/8" Residential - Outside Base	49	\$ 29.60	\$ 31.08	\$ 32.63	\$ 34.27	\$ 35.98	\$ 37.78
16 5/8" Light Commercial - Outside Base	58	\$ 29.60	\$ 31.08	\$ 32.63	\$ 34.27	\$ 35.98	\$ 37.78
17 3/4" Light Commercial - Outside Base	13	\$ 29.60	\$ 31.08	\$ 32.63	\$ 34.27	\$ 35.98	\$ 37.78
18 1" Commercial - Outside Base	3	\$ 60.40	\$ 63.42	\$ 66.59	\$ 69.92	\$ 73.42	\$ 77.09
19 1.5" Commercial - Outside Base	1	\$ 68.30	\$ 71.72	\$ 75.30	\$ 79.07	\$ 83.02	\$ 87.17
20 3" Commercial - Outside Base	1	\$ 118.40	\$ 124.32	\$ 130.54	\$ 137.06	\$ 143.92	\$ 151.11
21 2" Commercial - Outside Base	1	\$ 93.40	\$ 98.07	\$ 102.97	\$ 108.12	\$ 113.53	\$ 119.20
22 1.5" Commercial - Inside Base	17	\$ 56.90	\$ 62.02	\$ 67.23	\$ 72.14	\$ 77.26	\$ 82.17
23 1" Commercial - Inside Base	65	\$ 50.40	\$ 54.94	\$ 59.55	\$ 63.90	\$ 68.43	\$ 72.78
24 2" Commercial - Inside Base	35	\$ 77.80	\$ 84.80	\$ 91.93	\$ 98.64	\$ 105.64	\$ 112.35
25 3" Commercial - Inside Base	6	\$ 98.70	\$ 107.58	\$ 116.62	\$ 125.13	\$ 134.02	\$ 142.53
26 4" Industrial - Inside Base	2	\$ 111.80	\$ 121.86	\$ 132.10	\$ 141.74	\$ 151.81	\$ 161.44
27 6" Industrial - Inside Base	4	\$ 132.70	\$ 144.64	\$ 156.79	\$ 168.24	\$ 180.18	\$ 191.63

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Volumetric Rates - Per Gallons	Customers	2021	2022	2023	2024	2025	2026
28 5/8" Residential - Inside Volumetric / 1,000	1,881	\$ 10.00	\$ 10.50	\$ 11.03	\$ 11.58	\$ 12.16	\$ 12.76
29 3/4" Commercial - Inside Volumetric / 1,000	122	\$ 10.00	\$ 10.50	\$ 11.03	\$ 11.58	\$ 12.16	\$ 12.76
30 5/8" Light Commercial - Inside Volumetric / 1,000	191	\$ 10.00	\$ 10.64	\$ 11.32	\$ 12.05	\$ 12.82	\$ 13.64
31 3/4" Light Commercial - Inside Volumetric / 1,000	17	\$ 10.00	\$ 10.64	\$ 11.32	\$ 12.05	\$ 12.82	\$ 13.64
32 5/8" Residential - Outside Volumetric / 1,000	49	\$ 11.90	\$ 12.50	\$ 13.12	\$ 13.78	\$ 14.46	\$ 15.19
33 5/8" Light Commercial - Outside Volumetric / 1,000	58	\$ 11.90	\$ 12.50	\$ 13.12	\$ 13.78	\$ 14.46	\$ 15.19
34 3/4" Light Commercial - Outside Volumetric / 1,000	13	\$ 11.90	\$ 12.50	\$ 13.12	\$ 13.78	\$ 14.46	\$ 15.19
35 1" Commercial - Outside Volumetric / 1,000	3	\$ 11.90	\$ 12.50	\$ 13.12	\$ 13.78	\$ 14.46	\$ 15.19
36 1.5" Commercial - Outside Volumetric / 1,000	1	11.90	12.50	13.12	13.78	14.46	15.19
37 2" Commercial - Outside Volumetric / 1,000	1	11.90	12.50	13.12	13.78	14.46	15.19
38 3" Commercial - Outside Volumetric / 1,000	1	11.90	12.50	13.12	13.78	14.46	15.19
39 1" Commercial - Inside Volumetric / 1,000	65	\$ 10.00	\$ 10.50	\$ 11.03	\$ 11.58	\$ 12.16	\$ 12.76
40 1.5" Commercial - Volumetric / 1,000	17	10.00	10.50	11.03	11.58	12.16	12.76
41 2" Commercial - Inside Volumetric / 1,000	35	10.00	10.50	11.03	11.58	12.16	12.76
42 3" Commercial - Inside Volumetric / 1,000	6	10.00	10.50	11.03	11.58	12.16	12.76
43 4" Industrial - Inside Volumetric / 1,000	2	10.00	10.50	11.03	11.58	12.16	12.76
44 6" Industrial - Inside Volumetric / 1,000	4	10.00	10.50	11.03	11.58	12.16	12.76

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Note 1 - Base Charge - 5/8" & 3/4" Base Charge - 5% Increase Effective 1/1/2022, 2023, 2024, 2025, and 2026.

Note 2 - Residential Volumetric Charge - 5% Increase Effective 1/1/2022, 2023, 2024, 2025, and 2026.

* All Residential Minimum Gallon Usage 1,000 gallons per month 1/1/2022 through 1/1/26

Note 3 - Light Commercial Volumetric Charge - 6.40% from 1/1/22 to 1/1/26.

* Lt. Commercial(Inside) volumetric rate will transition to the Lt. Commercial(Outside) Volumetric rate on 1/1/28.

Note 4 - Base Charge - 1" to 6" Meters - Increases of 9.0% - 1/1/2022; 8.40% - 1/1/2023; 7.3% - 1/1/2024, 7.1% - 1/1/2025, and 6.35% - 1/1/2026.

* 1' - 6' (Inside) Base rate will transition to the 1' - 6" Commercial (Outside) rate on 1/1/28.

Note 5 - Volumetric Charge - 1" to 6" Meters - 5% on 1/1/2022; 2023, 2024, 2025, and 2026.

* Lt Commercial, Commercial & Industrial Volumetric minimum Usage 500 gallons 1/1/22 through 1/1/26