



**Wyoming Statutes** governing water and sewer funds; State statutes require a depreciation fund for compliance.

- W.S. 15-7-407. Consumer rates; depreciation.
- W.S. 15-7-508. Rates; general; amounts; special.

**Reserves** by 2026 can be achieved in one of two ways to achieve:

- Savings: budgeted future savings; FY2017 \$250,000 for Water and \$100,000 for Sewer per year; this is not the same as Depreciation.
- Depreciation: annual depreciation calculated upon the respective values of each system over a period of time varying from 10-50 years. Capital inventory of Water is valued at \$25,863,388 and Sewer is valued at \$20,706,897, depreciation estimated at \$537,493 and \$430,795 per year respectively.

<b>Total W&amp;S Expenses</b> FY2017 =	\$1,235,210	<b>Payroll</b> FY2017 total =	\$1,565,460
Water	\$ 732,370	Water	\$ 262,870
Sewer	\$ 502,840	Sewer	\$ 228,540
		General	\$1,074,050

**Rate Scenarios**

- Scenario 1
  - Study done in September 2016 with a base of 20,000 gallons.
  - Fixed & Variable ratio changed to 90:10 Water and 35:15 Sewer
  - Scenario 1A uses Budgetary Savings amounts of \$250,000 and \$100,000 for Water & Sewer
- Scenario 2
  - Scenario 2A flat rate adopted as rates on October 10<sup>th</sup>, 2016 by Town Council
  - Fixed & Variable ratio kept at 90:10 Water and 35:15 Sewer
  - Scenarios 2A has unlimited use and a flat rate and uses Budgetary Savings amounts of \$250,000 and \$100,000 for Water & Sewer
  - Scenario 2C was created on October 25<sup>th</sup>, 2016; uses Budgetary Savings amounts of \$250,000 and \$100,000 for Water & Sewer and a base use of 40,000 gallons.
  - Scenario 2C builds off of the \$72 flat rate voted in by Council, creating Water and Sewer monthly rates to reflect that amount while adding an additional \$0.21 as a usage fee.
- Scenario 3
  - Scenario 3 created on October 20<sup>th</sup>, 2016
  - Fixed & Variable ratio kept at 90:10 Water and 35:15 Sewer
  - Scenarios 3A & 3B differ from 1A by changing use to 40,000 gallons, rates were specifically calculated for this usage.
  - Scenario 3A uses Budgetary Savings amounts of \$250,000 and \$100,000 for Water & Sewer
  - Scenarios 3A1-3 (*newest*) incrementally increases use fees from \$0.21 to \$0.36 per 1,000 gallons.

Item	Scenarios for 3/4" and 1"						
	1A	2A (Current)	2C	3A	3A1	3A2	3A3
<b>Savings Plan</b>	\$250k/\$100k	\$250k/\$100k	\$250k/\$100k	\$250k/\$100k	\$250k/\$100k	\$250k/\$100k	\$250k/\$100k
<b>Payroll</b>	\$ 354,992.00	\$ 354,992.00	\$ 354,992.00	\$ 354,992.00	\$ 354,992.00	\$ 354,992.00	\$ 354,992.00
<b>Total Expenses</b>	\$ 1,235,210.00	\$ 1,235,210.00	\$ 1,235,210.00	\$ 1,235,210.00	\$ 1,235,210.00	\$ 1,235,210.00	\$ 1,235,210.00
<b>Water</b>							
Allowance	20,000	Unlimited	40,000	40,000	40,000	40,000	40,000
Monthly	\$ 39.69	\$ 72.00	\$ 43.50	\$ 40.25	\$ 40.25	\$ 40.25	\$ 40.25
1,000 gals	\$ 0.13	\$ -	\$ 0.14	\$ 0.14	\$ 0.16	\$ 0.20	\$ 0.24
<b>Sewer</b>							
Monthly	\$ 17.97	n/a	\$ 28.50	\$ 21.47	\$ 21.47	\$ 21.47	\$ 21.47
1,000 gals	\$ 0.06		\$ 0.07	\$ 0.07	\$ 0.08	\$ 0.10	\$ 0.12
<b>Totals</b>							
Monthly	\$ 57.66	\$ 72.00	\$ 72.00	\$ 61.72	\$ 61.72	\$ 61.72	\$ 61.72
1,000 gals	\$ 0.20	\$ -	\$ 0.21	\$ 0.21	\$ 0.24	\$ 0.30	\$ 0.36
<b>Water Reserves 2026</b>							
Reserves	\$ 2,500,000.00	n/a	\$ 3,678,788.80	\$ 2,500,000.00	\$ 2,514,801.60	\$ 2,544,404.80	\$ 2,574,008.00
Operating & CIP	\$ 387,000.00		\$ 450,000.00	\$ 444,185.62	\$ 446,204.02	\$ 450,240.82	\$ 454,277.62
<b>Sewer Reserves 2026</b>							
Reserves	\$ 1,000,000.00	n/a	\$ 3,423,617.02	\$ 1,000,000.00	\$ 1,007,400.80	\$ 1,022,202.40	\$ 1,037,004.00
Operating & CIP	\$ 260,000.00		\$ 250,000.00	\$ 247,244.33	\$ 248,253.53	\$ 250,271.93	\$ 252,290.33
<b>TOTAL RESERVES 2026</b>							
Reserves	\$ 3,500,000.00	\$ 3,400,000.00	\$ 7,102,405.82	\$ 3,500,000.00	\$ 3,522,202.40	\$ 3,566,607.20	\$ 3,611,012.00
Operating & CIP	\$ 647,000.00		\$ 700,000.00	\$ 691,429.96	\$ 694,457.56	\$ 700,512.76	\$ 706,567.96
<b>SAMPLE BILLING</b>							
10,000 gals.	\$ 57.66	\$ 72.00	\$ 72.00	\$ 61.72	\$ 61.72	\$ 61.72	\$ 61.72
15,000 gals.	\$ 57.66	\$ 72.00	\$ 72.00	\$ 61.72	\$ 61.72	\$ 61.72	\$ 61.72
20,000 gals.	\$ 57.66	\$ 72.00	\$ 72.00	\$ 61.72	\$ 61.72	\$ 61.72	\$ 61.72
30,000 gals.	\$ 59.62	\$ 72.00	\$ 72.00	\$ 61.72	\$ 61.72	\$ 61.72	\$ 61.72
40,000 gals.	\$ 61.58	\$ 72.00	\$ 72.00	\$ 61.72	\$ 61.72	\$ 61.72	\$ 61.72
50,000 gals.	\$ 63.54	\$ 72.00	\$ 74.10	\$ 63.82	\$ 64.12	\$ 64.72	\$ 65.32
60,000 gals.	\$ 65.50	\$ 72.00	\$ 76.20	\$ 65.92	\$ 66.52	\$ 67.72	\$ 68.92
80,000 gals.	\$ 69.42	\$ 72.00	\$ 80.40	\$ 70.12	\$ 71.32	\$ 73.72	\$ 76.12
100,000 gals.	\$ 73.34	\$ 72.00	\$ 84.60	\$ 74.32	\$ 76.12	\$ 79.72	\$ 83.32
120,000 gals.	\$ 77.26	\$ 72.00	\$ 88.80	\$ 78.52	\$ 80.92	\$ 85.72	\$ 90.52
140,000 gals.	\$ 81.18	\$ 72.00	\$ 93.00	\$ 82.72	\$ 85.72	\$ 91.72	\$ 97.72
160,000 gals.	\$ 85.10	\$ 72.00	\$ 97.20	\$ 86.92	\$ 90.52	\$ 97.72	\$ 104.92
180,000 gals.	\$ 89.02	\$ 72.00	\$ 101.40	\$ 91.12	\$ 95.32	\$ 103.72	\$ 112.12
200,000 gals.	\$ 92.94	\$ 72.00	\$ 105.60	\$ 95.32	\$ 100.12	\$ 109.72	\$ 119.32
250,000 gals.	\$ 102.74	\$ 72.00	\$ 116.10	\$ 105.82	\$ 112.12	\$ 124.72	\$ 137.32
300,000 gals.	\$ 112.54	\$ 72.00	\$ 126.60	\$ 116.32	\$ 124.12	\$ 139.72	\$ 155.32
400,000 gals.	\$ 132.14	\$ 72.00	\$ 147.60	\$ 137.32	\$ 148.12	\$ 169.72	\$ 191.32
450,000 gals.	\$ 141.94	\$ 72.00	\$ 158.10	\$ 147.82	\$ 160.12	\$ 184.72	\$ 209.32
500,000 gals.	\$ 151.74	\$ 72.00	\$ 168.60	\$ 158.32	\$ 172.12	\$ 199.72	\$ 227.32

(Updated Nov. 08, 2016)