

2022 - Harrisburg Single Family Residential City WATER Rates

City of Harrisburg has a tiered water rate structure for single family homeowners that includes increasing block rates. The **base rate is \$9.58** plus **\$2.01/1000 gallons from 0-3000 gallons used, \$3.02/1000 gallons from 3,001 to 6,000 gallons, \$7.55/1000 gallons from 6,001 to 18,000 gallons** and **anything over 18,001 gallons the rate is \$30.20/1000 gallons.**

The Water Rate also includes:

- **WSC-02 RES (Surcharge) of \$.65 per each 1,000 gallons used** for the repayment of a surcharge revenue bond loan for our Lewis & Clark Rural Water System distribution line maturing at the end of 2028;
- **WSC-03 RES (Surcharge) of \$.88 surcharge per each 1,000 gallons used** for the repayment of a Water System Revenue Bond to pay for the elevated water storage tower and water main maturing in 2031; and
- **WSC-04 (a base fee surcharge) of \$4.56** for the repayment of revenue bonds for water system upgrades on SD HWY 115 maturing at the end of 2039.

Gallons of water used per month	2022 Rates	2021 Rates	
0	\$14.14	\$12.50	Tier 1 Essential Use – Small Family Elderly
1,000	\$17.68	\$15.74	
2,000	\$21.22	\$18.98	
3,000	\$24.76	\$22.22	Tier 2 Essential Use – Typical Family
4,000	\$29.31	\$27.96	
5,000	\$33.86	\$33.70	
6,000	\$38.41	\$39.44	Tier 3 Responsible Lawn Watering – Typical Rainfall
7,000	\$47.49	\$50.47	
8,000	\$56.57	\$61.50	
9,000	\$65.65	\$72.53	
10,000	\$74.73	\$88.72	
11,000	\$83.81	\$104.91	
12,000	\$92.89	\$121.10	
13,000	\$101.97	\$137.29	
14,000	\$111.05	\$153.48	
15,000	\$120.13	\$169.67	
16,000	\$129.21	\$185.86	Tier 4 Excessive Use
17,000	\$138.29	\$202.05	
18,000	\$147.37	\$218.24	
19,000	\$179.10	\$234.43	

*Based on recommendations from the 2021 AE2S Rate Study, Tier 3 was expanded from a range of (6,001 – 9,000 gallons) to (6,001 – 18,000 gallons). This recommendation was based on information from South Dakota State University regarding average rainfall for our area and lawn irrigation recommendations.

	2022			2021		
	Gallon Range	Per Gallon	Percent of Accounts	Gallon Range	Per Gallon	Percent of Accounts
Tier 1	0 - 3,000	\$2.01	35%	0 - 3,000	\$.90	35%
Tier 2	3,001 - 6,000	\$3.02	43%	3,001 - 6,000	\$3.40	43%
Tier 3	6,001 - 18,000	\$7.55	21%	6,001 - 9,000	\$8.69	13%
Tier 4	>18,001	\$30.20	1%	>9,001	\$13.85	10%

*Does NOT include base charges or surcharges



New 2022 Water and Sewer Rates Effective With This Billing

The City has always reviewed the water and sewer rates and rate structure annually. In 2021, the City partnered with AE2S (ae2s.com) for an in-depth analysis. AE2S is a leader in the Upper Midwest regarding utility rates and rate structures. AE2S made two presentations to the City Council in 2021 with proposed changes. The City Council adopted those changes in 2021 to be effective with standard inflationary increases at the beginning of 2022.

You can find links to the PowerPoint presentations from AE2S as well as recordings of the Council Meetings where those presentations and recommendations were given to the City Council by AE2S on our website (HarrisburgSD.gov).

2022 - Harrisburg Single Family Residential City SEWER Rates

Sewer rates for single family homeowners are based on an average of your water usage during winter months of December, January and February. The **base rate is \$22.54 plus \$4.00 per thousand gallons of your winter average water usage.**

The Sewer Rate also includes:

- **SSC RES-03 (a base surcharge) of \$4.51** to repay a surcharge revenue bond for the construction of 10.6 miles of 16 inch force main to pump wastewater to Sioux Falls for treatment, maturing in 2042;
- **SSC- RES-04 (a base surcharge) rate of \$1.54** to repay a surcharge revenue bond for the Columbia Basin sanitary sewer interceptor, maturing in 2034;
- **SSC- RES-06 (a base surcharge) rate of \$6.18** to repay a surcharge revenue bond for the wastewater treatment plant land, maturing in 2038; and
- **SSC-RES-07 (a base surcharge) rate of \$39.41** to repay a surcharge revenue bond for the wastewater treatment plant and force main, maturing in 2051.

Approximate Winter Average Usage	2022 Rates	2021 Rates
0	\$74.18	\$33.55
1,000	\$78.18	\$48.20
2,000	\$82.18	\$68.85
3,000	\$86.18	\$77.50
4,000	\$90.18	\$92.15
5,000	\$94.18	\$106.80
6,000	\$98.18	\$121.45
7,000	\$102.18	\$136.10
8,000	\$106.18	\$150.75
9,000	\$110.18	\$165.40
10,000	\$114.18	\$180.05

*Based on recommendations from the 2021 AE2S Rate Study, an existing base surcharge to cover borrowing cost associated with the wastewater treatment plant was applied to all user levels. Previously this usage surcharge did not fully apply to users at 3,000 gallon or less.

Example: Monthly Water/Sewer Bill for a residence that has a 4200 average winter sewer usage and used 6000 gallons of water for the month of September = \$129.39