



2023 UTILITY RATES

Rate Adjustment for Hallsdale-Powell Utility District Effective April 1, 2023



On March 20, 2023, the Hallsdale-Powell Utility District Board of Commissioners approved a 3% rate increase on water and a 4% rate increase on sewer for the fiscal years of 2024 and 2025. The new rates will go into effect on April 1, 2023 and will be reflected on your May utility bill.

How Much Will The New Rates Impact My Bill?

AVERAGE WATER BILL EXAMPLE

Gallon Usage	Current	New Rate	Price Change
1,000 Gallons	\$19.34	\$19.92	\$0.58
2,000 Gallons	\$28.77	\$29.63	\$0.86
3,000 Gallons	\$38.20	\$39.34	\$1.14
4,000 Gallons	\$47.63	\$49.05	\$1.42
5,000 Gallons	\$57.06	\$58.76	\$1.70
6,000 Gallons	\$66.49	\$68.47	\$1.98

*Base Rate Included

*No Tax Included

AVERAGE WASTEWATER BILL EXAMPLE

Gallon Usage	Current	New Rate	Price Change
1,000 Gallons	\$25.91	\$26.94	\$1.03
2,000 Gallons	\$38.47	\$40.00	\$1.53
3,000 Gallons	\$51.03	\$53.06	\$2.03
4,000 Gallons	\$63.59	\$66.12	\$2.53
5,000 Gallons	\$76.15	\$79.18	\$3.03
6,000 Gallons	\$88.71	\$92.24	\$3.53

*Base Rate Included

*No Tax Included

What Do Utility Rates Pay For?

Utility rates fund the operation and maintenance of water and wastewater services and the infrastructure that delivers these services to the home and from the home back to the environment.

WATER SYSTEMS

SERVICE AREA	FACILITIES & CAPACITY	TREATMENT	CUSTOMERS
 146 square mile service area 689 miles of service mains	 2 treatment plants 14 storage facilities 19 booster pump stations 16 million gallons rated capacity 12.37 million gallons reservoir capacity	 2.9 billion gallons treated water 8.25 million gallons/day average flow	 32,442 customers 48,000 gallons annual per residential household

WASTEWATER SYSTEMS

SERVICE AREA	FACILITIES & CAPACITY	TREATMENT	CUSTOMERS
 146 square mile service area 484 miles of service mains	 2 treatment plants 1 storage facility 22 lift stations 23 million gallons of treatment capacity	 3.7 billion gallons treated wastewater 8.7 million gallons/day average flow	 24,673 customers 48,000 gallons annual per residential household

Why Are Rates Going Up?

Capital Improvement Projects

Below are some of the significant investments the District has made as the result of two Consent Orders from TDEC

Beaver Creek Wastewater Treatment Plant	\$ 53,000,000
Collection System Rehabilitation Phases 1-4	\$ 15,157,024
Beaver Creek Interceptor Replacement Phases 1-3	\$ 41,135,011
Brown Gap Interceptor Replacement	\$ 5,257,234
Dry Gap Wastewater Storage Facility	\$ 4,963,951
Willow Fork Interceptor Replacement	\$ 3,273,000

Federal & State Regulations / Mandates



- EPA Lead and Copper Rule Revisions
- EPA/TDEC Cyber Security Mandate
- TDEC Sewer Consent Order - Capital Projects and Infrastructure Improvements
- EPA/TDEC Mandated Reduction of Unaccounted Water Loss Revisions
- EPA Mandated Water Quality Regulations Revisions

Increased Operating Costs

Inflation & Supply Chain Shortages

- Chemical Cost + 46 %
- Electrical Cost + 3.5%
- Fuel Cost + 9%
- Brass Water Fittings Cost + 34 %
- Ductile Iron Pipe Cost + 66%

Why Are Rates Going Up? Continued...

➔ Relocation of Utilities Driven by TDOT and Knox County Engineering & Public Works

Since 2005, relocation of utilities due to projects accompanied by TDOT and Knox County Engineering & Public Works has financially impacted HPUD by \$17.7 million dollars. These projects are typically not reimbursed and funded primarily by HPUD's rates.

Relocation of Utilities - Road Projects	Cost
Emory Rd (Clinton Hwy to Maynardville Hwy)	\$7,885,870
Maynardville Hwy (Halls High School to Union Co. Line)	\$4,700,000
Maynardville Hwy (Doris Circle to Ledgerwood)	\$1,518,988
Emory Rd at Fairview/Thompson School Rd	\$347,585
Emory Rd at Cate Rd	\$426,424
Clinton Hwy at Raccoon Valley	\$377,137
Emory Rd at Beeler Rd	\$473,488
Emory Rd at Tazewell Pk	\$287,125
Bishop Rd / Taggart Ln	\$877,230
W Beaver Creek Rd / Brickyard Rd	\$774,110
Total	\$17,667,957

What Is HPUD Doing To Help Offset The Rising Costs

- ➔ **Fiscal Stewardship-** HPUD refinanced debt to save rate payers \$26 million over the term of four bond issues
- ➔ **Reduced Operating Expenses** for the 2021 - 22 fiscal year by \$1 million
- ➔ **Ensure conservative fiscal management** by reprioritizing the Capital Improvement Plan
- ➔ **Applied and Approved for ARPA Funds (American Rescue Plan Act)** to help offset infrastructure investment costs
- ➔ **Implemented a Leak Protection Program** to offset the cost of adjustments and directly benefit customers with significant water leaks
- ➔ **Utilize the services of Raftelis, a local government & utility financial management consultant**
- ➔ **Ensure sound financial management** through a third party audit (annually)
- ➔ **Inventory Management - Monitoring trends** to ensure best pricing

How Do We Compare?

For information on how Hallsdale-Powell Utility District's rates compare to other utilities in the East Tennessee region, please visit the East Tennessee Development District's website www.etdd.org to see the results of their most recent survey. Also, visit HPUD's website www.hpud.org to see how our utility rates compare to other local utilities.

Hallsdale-Powell Utility District's commitment to excellence includes conservative fiscal management practices. We have worked diligently to prevent rate increases in 5 of the last 10 years. The charts below show how much an average water user's bill (based on 4,000 gallons) has been impacted over the past ten years by rate adjustments.

