

2016 Rates

Clifton Sanitation District (the District) provides wastewater treatment and collection service to over 5,000 customers who represent about 8,000 Equivalent Residential Units (EQUs) in an area with a population of approximately 21,000 people. The monthly sewer service charges are based upon the cost to collect, treat, and dispose of wastewater from one EQU. The District is an Enterprise Fund, is self-supporting from its own revenue sources, and does not receive any revenues from property or sales taxes. Charges for collection and treatment of wastewater comprise the funds for operations, maintenance, and debt service.

In 2011, the District adopted a transition to cost-

of-service rates over a multi-year period, in order to mitigate customer bill impacts in 2011, to remain fiscally sound while paying for capital improvements, and to meet regulatory laws and regulations. For residential customers, the District intends to continue its historic method of assessing flat rates. For commercial and industrial classifications, the District is transitioning to a consumptive-use method of assessing rates and charges. This will result in rate increases for most customers and rate decreases for some. These fees are intended to be the final step of a five-year transition to cost-of-service rates. The following table reflects the five-year rate structure adopted in 2011.

Customer Type	2012	2013	2014	2015	2016
Residential, per EQU	\$26.40	\$27.20	\$28.10	\$28.90	\$29.70
Nonresidential (EQU<=1)					
First 4,000 gallons, per bill	\$26.40	\$27.20	\$28.10	\$28.90	\$29.70
Over 4,000 gallons, per Kgal	\$0.94	\$1.91	\$2.90	\$3.91	\$4.96
Nonresidential (EQU>1)					
Base Charge, per EQU	\$22.50	\$19.10	\$15.60	\$12.10	\$8.40
Volume Charge, per Kgal	\$0.94	\$1.91	\$2.90	\$3.91	\$4.96
Schools (Inside District)					
Base Charge, per EQU	\$7.00	\$7.70	\$7.80	\$8.00	\$8.40
Volume Charge, per Kgal	\$4.39	\$4.45	\$4.64	\$4.83	\$4.96
Whitewater, per Kgal	\$6.69	\$6.85	\$7.00	\$7.24	\$7.45
Schools (Outside District)					
Base Charge, per EQU	\$8.40	\$9.30	\$9.40	\$9.60	\$10.10
Volume Charge, per Kgal	\$5.27	\$5.34	\$5.57	\$5.80	\$5.96

The District's residential rates are expected to increase January 1, 2016, by approximately 2.7%, or \$0.80 per month.

Updated Web site Coming!

Clifton Sanitation District is pleased to announce that our new Web site will be coming soon! Designed with a fresh new look and user-friendly navigation, the new site will include fillable forms and will be updated with the latest information about the treatment plant, rates, Board members, policies, and much more.

The main goal CSD wanted to achieve when designing the new site, was to help our customers get to know us better and get a feel for who we are as an organization.

We hope that you will enjoy browsing our updated site, finding more options and information each time, and that it will be yet another tool for strengthening our relationship with you – our customers.



Grant for I-70B System Upgrade

Clifton Sanitation District (the District) would like to expressly thank **Mesa County Federal Mineral Lease District (MCFMLD)** for awarding the District with a \$220,000 grant to assist the District with the I-70B System Upgrade. This generous grant, combined with a \$150,000 grant from **State of Colorado Department of Local Affairs (DOLA)**, will allow the District, in 2016, to perform an upgrade consisting of replacing approximately 2,600 feet of the District's aging collection pipe along the I-70B and F Road corridor. The proposed sanitary sewer interceptor is an integral part of a total master plan providing sanitary sewer to a service area requiring upgraded sanitary sewer. The sewer interceptor project is consistent with the Mesa County Land Use Plan, and allows for growth and development of mixed land uses. The needs of this service area have transitioned beyond the original land use, primarily due to growth and development of energy-related industries in our community. The existing condition of the 8-inch collector sewer that services the area has been identified as deteriorating, due to heavy road traffic in the F Road section, and some sections of the collector are nearing

design capacity. The current land use for this service area identifies a large area of commercial development, and additional development will certainly overload the existing infrastructure.

The construction and engineering expenses for Phase I are estimated at \$550,000. Without the benefit of these grant dollars, the District may have been required to reduce services and/or eliminate equipment that has been identified as important in delivering safe and effective collection and treatment of the wastewater in Clifton and the surrounding communities. The benefits of this project are numerous and support the overall planned growth and development of our community. We greatly appreciate **MCFMLD's** and **DOLA's** support of this project.

Energy Impact Funding assistance for this project greatly enhances the District's ability to continue to enhance water quality while addressing significant impacts and unique challenges of this community, and is of monumental significance in strengthening our community for the future.

Safety is Number One!

Clifton Sanitation District (the District) is proud to report that throughout its near-half-a-century existence, the District has had **no recordable accidents or fatalities**.

Colorado Special Districts Property and Liability Pool recognized Clifton Sanitation District for its "exemplary safety record," and acknowledged the District's outstanding efforts and diligence in maintaining extraordinary safety standards in an industry where accidents and injuries are, unfortunately, rather regular occurrences. (The entire article from *The Risk Management Review* Summer 2015 edition will be available soon on our new Web site.)



The District provides and utilizes an in-depth safety program, not only for employees, but also for seasonal help and community service clients. The District strives to protect its environment, customers, vendors, and employees, through its comprehensive safety program.

HSE Policy Statement

Clifton Sanitation District is committed to proactive health, safety, and environmental (HSE) stewardship management concept. The District is committed to maintaining the image of a reputable community citizen, and to the adherence to all applicable regulations and best management practices. The District will enforce policies in areas of safety, environmental protection, industrial hygiene, workers' compensation, and drug/alcohol monitoring, and will commit to providing necessary and required training in order to prepare District employees for successful projects.

The District fully supports, and insists on, a strict compliance with all laws and regulations promulgated by federal, state, and local governmental agencies.

No task is so urgent, or operation so important, that it justifies conducting work in a hazardous manner.

After this 2015 issue, Clifton Sanitation District will no longer create and mail the "Clifton Sanitation District Pipeline" newsletter. This was a hard decision, but the District found it to be more cost effective to provide information via our Web site.



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• Director

Stop Illegal Dumping... If You See It, Report It

Illegal/illicit dumping can be a major cause of water pollution. Public witness complaints provide the most common source of information. To report illegal/illicit dumping, call the Clifton Sanitation District office at 970-434-7422.

When a complaint is received, the Clifton Sanitation District investigates and, when possible, assembles evidence for prosecution. The case is then released to the appropriate state and federal authorities. A reward of up to \$500 will be given to any witness(es) providing information leading to the conviction for violation of "unlawful disposal" into the sanitary sewer system.

Remember to Call Before You Dig

Colorado 811 | 811 or 1-800-922-1987
www.co811.org

IN CASE OF EMERGENCY 970-434-7422 OR 911



For any questions about the rates
please contact
Clifton Sanitation District
970-434-7422



For billing questions
please contact
Clifton Water District
970-434-7328



CLIFTON SANITATION DISTRICT

PIPELINE

DECEMBER 2015

Anaerobic Selector Project - Plant Upgrade

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Our Mission...

...to provide excellent wastewater service of the highest possible standards at the lowest practical cost in keeping with sound business practice and the public trust. We will conduct cooperative affairs with the highest degree of integrity. We will serve the needs of consumers fairly and impartially. We proclaim district development in the best interest of public health and to improve harmony with the natural environment.

The Clifton Sanitation District (the District) recently completed a treatment plant upgrade, which consisted of the construction of two anaerobic biological selectors, and the addition of a chemical feed system. Both components of the project will improve the facility's ability to remove nutrients and improve plant performance.

Excessive nutrient loadings to watersheds impact water quality by stimulating the growth of algae which may result in depletion of dissolved oxygen, degradation of habitat, impairment of drinking water sources, and harmful algal blooms.

According to the EPA, nearly every state has nutrient-related pollution, with impacts in over 80 estuaries/bays, and thousands of rivers, streams, and lakes. Forty-nine of 50 states have begun implementing regulations to limit the amount of nutrients that can be discharged in treatment plant effluent. Colorado implemented Regulation 85, which contains rules for monitoring and limiting nutrients discharged into lakes, streams, and rivers. The state has started by issuing nutrient limits to larger treatment facilities who have more than one million-gallon-per-day capacity. The District's design capacity is 2.5 million-gallons-per-day, however, last year the District was granted delayed implementation of the new nutrient limits.

With the implementation of new nutrient

requirements temporarily delayed, the District used the time to apply for grants and move forward with plans to meet the upcoming requirements. Engineering and construction costs of the project were approximately \$2.5 million. In order to reduce the costs to rate payers, the District applied for, and was awarded, a \$500,000 grant from **Colorado's Department of Local Affairs (DOLA)**, with the remainder of funds coming from the District's reserves.

The plant upgrades will improve plant performance with little increase to operating costs. This has been made possible by the use of anaerobic selectors. The selectors create an environment completely void of oxygen, which allows specific favorable treatment organisms to more efficiently remove nutrients from the waste stream. Other organisms scavenge chemically-bound oxygen, which reduces the amount of oxygen needed for treatment.

The new selectors were put into service June 2015, and have yielded a 90% reduction in the nutrient phosphorus. The chemical addition system was installed as a backup to the biological system, but has not yet been needed since the biological selector is performing so well. The new biological selector has proven itself robust in design, and extremely effective at improving the quality of water that the District discharges into the Colorado River.