

Table ES-1
Calculated Culinary Rates

Monthly Base Rate (\$/month) - Includes first 12,000 gallons per month					
Metered Connections by meter Size (inch)	2019	2020	2021	2022	2023
1 and Smaller	\$67.63	\$69.99	\$72.44	\$74.98	\$77.23
1 1/2	\$131.46	\$136.06	\$140.82	\$145.75	\$150.12
2	\$208.05	\$215.33	\$222.86	\$230.66	\$237.58
3	\$386.74	\$400.27	\$414.28	\$428.78	\$441.65
4	\$642.02	\$664.49	\$687.75	\$711.82	\$733.17
Standby Fee Per ERU	\$25.88	\$26.78	\$27.72	\$28.69	\$29.55
Overage Volume Rate (\$/1000 gallons per month for use greater than 12,000 gallons)					
Metered Connection by Rate Schedule	2019	2020	2021	2022	2023
Regular Rate Schedule 102	\$16.11	\$16.68	\$17.26	\$17.87	\$18.40
Special Rate Schedules 103 and 104	\$4.56	\$4.72	\$4.89	\$5.06	\$5.21

Note: Rate schedule 101 is not included in this table because it is the water Standby Fee and is not calculated or assessed with typical user rates

Table 2-7
Recommended Secondary Rates per IBU

Rate Component	2020	2021	2022	2023	2024
Base Rate Per Month – Metered Connections	\$8.24	\$8.28	\$8.32	\$8.36	\$8.40
Tier 1 Volume Charge (0 - 50 kGal per Month)	\$0.24	\$0.24	\$0.24	\$0.24	\$0.24
Tier 2 Volume Charge (50 - 90 kGal per Month)	\$0.65	\$0.65	\$0.65	\$0.65	\$0.65
Tier 3 Volume Charge (90 - 250 kGal per Month)	\$1.33	\$1.34	\$1.35	\$1.36	\$1.37
Tier 4 Volume Charge (>250 kGal per Month)	\$2.00	\$2.01	\$2.02	\$2.03	\$2.04
Separate Assessment Credit per Month	-\$2.22	-\$2.29	-\$2.36	-\$2.43	-\$2.50
Standby Charge Per Month	\$6.67	\$6.70	\$6.73	\$6.76	\$6.79

IBU = Irrigation Billing Unit

All rate components shown above are on a “per IBU” basis.

The standby charge is the charge for customers that have turned in water but have not yet connected to the system.

Separate Assessment Credit is only available to those IBUs grandfathered in to the arrangement where the customer pays his own water assessments to the irrigation company and the District delivers his water. See *Designing the Rate Structure*, above.

EXECUTIVE SUMMARY

Twin Creeks Special Service District asked Bowen Collins & Associates to complete a rate study for their sewer utilities, which is documented in this report. The primary purpose of this study was to ensure TCSSD can manage the cost of its systems and keep user rates up to date, manageable, and equitable in the coming years.

The study considered a 10-year window of projected non-rate revenues and revenue requirements, which were based on historic budgets and projected growth within the District. In addition to regular operation and maintenance costs, upcoming expenses include a sewer connection at 1200 S in 2025. Following this revenue requirement analysis, which is described further in this report, BC&A recommends TCSSD adopts the rates summarized in Table ES-1. These rates were adopted January 10, 2023.

Table ES-1
Calculated Sewer Rates

Rate Component	2022	2023	2024	2025	2026	2027
Base Rate Per Month	\$47.00	\$48.88	\$50.35	\$51.86	\$53.41	\$55.01