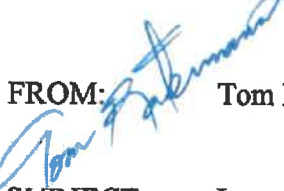




1314 North 7th Street  
 Columbia, MO 65201  
 p: 573-443-2774  
 f: 573-499-0489  
[www.bcrsd.com](http://www.bcrsd.com)

**DATE:** August 1, 2022

**TO:** Board of Trustees by e-mail only

**FROM:**  Tom Ratermann

**SUBJECT:** Impact of wholesale rate on monthly service charge

The BCRSD has about 7,369 customers.

About 4,000 BCRSD customers are connected to the City of Columbia (Columbia subset).

Page 20 of the City of Columbia’s Sanitary Sewer Utility Rate Study states that the “modifications would result in about \$170,000 additional revenue from BCRSD if all accounts were charged at the new multiplier levels.”

The 2022 budget (from the BCRSD website) projects \$4,869,216 in income from user fees. This should be reduced by the projected annual pressure system surcharge.

RATE	Rate description	Number of units	Monthly pressure system surcharge	Annual pressure system surcharge
B	STEP/P102 Pump	207	\$17.95	\$44,587.80
D	SDVG	16	\$8.70	\$1,670.40
E	STEP/Orenco	59	\$20.15	\$14,266.20
F	Grinder	182	\$21.95	\$47,938.80
	<b>TOTAL:</b>	464		\$108,463.20

So, income from user fees should be \$4,760,752.80.

Across 7,369 customers, the average monthly user charge is \$53.84.

Using the above assumptions, the Columbia subset generates \$2,584,320 in revenue.

To increase revenue from the Columbia subset to meet the expense of modifying the wholesale rate, the impact on the Columbia subset would be a 6.58% rate increase.

Previously I had stated that a \$170,000 expense is about 3.39% of income (using \$5,013,026), so rates could be raised 3.39% to cover this increased expense.

To be consistent, using \$4,869,216 in income from user fees, less \$108,463.20 in annual pressure system surcharges, the impact across all 7,369 customers would be 3.57%.

C:     File  
        Chris Pieper by e-mail only  
        Angela Burke by e-mail only  
        Joey McLiney by e-mail only