

# Northwest Cass County Water Resource District

## UNDERSTANDING YOUR BILL EXPLANATION OF BILLING ELEMENTS

### Water Usage

Line 1: The rate per 1,000 gallons is \$6.99 per 1,000 gallons. This rate is based on the cost of water sold, determined by the purchase price paid to Belton & KCMO adjusted for the cost of water that is lost in metering, leaks in the District’s water distribution system plus variable operation and maintenance cost.

### Water Customer Service Charge Sewer Customer Service Charge

Lines 2 and 6: These charges are the fixed amount per month necessary to cover the costs of operating the sewer and water systems based on previous year's actual expenses. Operating costs include administration, contractors, meter reading, billing, engineering, insurance, legal, accounting, repair, etc.

### Sewer Volume Charge

Line 4 and 5: The volume charge is calculated based on water usage in the winter months. The average of metered water used in three of the four winter months is used for this calculation. The highest usage month of the four will be disregarded in the calculation. The rate will be \$1.165 per thousand gallons with a 5,000-gallon minimum costing \$8.25 per month. The majority of our customers will pay this minimum. Your individual rate will be determined in March of each year and will be your fixed monthly charge for the next 11months.

Sample computation of Annual Winter Water Usage Used to Determine Sewer Volume Charge

	DEC		JAN	FEB	MAR	Highest Month Not Used	3 Mo Avg	Cost @ \$1.65 per thousand gallons
Gallons of Water Used	6100		5700	4550	5340	6100	5196	5,196 / 1,000 x \$1.65 per thousand gal = \$8.57

### Sewer Customer Service Charge

Line 6: The Johnson County Finance Charge of \$13.05 and the Sewer Customer Service Fee of \$11.89 have been combined into a single billing item entitled Sewer Customer Service Charge that will be \$29.94

### Sewer Capital Reserve and Water Capital Reserve

Line 3 and Line 7: These charges are based on a Long-Range Engineering Study that determined the reserves necessary to make major replacements or repairs to our system when required.

**Northwest Cass County Water Resource District**

P.O. Box 412182  
Kansas City, MO 64141-2182  
816-895-8763  
asilvio@uhy-us.com

# Invoice

**INVOICE #** 53115  
**DATE** 08/07/2024  
**DUE DATE** 08/27/2024

**BILL TO**

Joe Customer  
123346 Example Street  
Village of Loch Lloyd, MO 64012

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

**WATER START-END**  
588450-596160

**SEWER VOLUME**  
5927

**USAGE PERIOD**  
6/29-7/31/2024

ACTIVITY	QTY	RATE	AMOUNT
<b>1 - Water Usage</b> Water Usage - All gallons	7,710	0.00699	53.89
<b>2 - Water Customer Service Charge</b> Water Customer Service Charge	1	28.21	28.21
<b>3 - Water Capital Reserve</b> Water Capital Reserve	1	12.21	12.21
<b>4 - Sewer Volume Charge</b> Sewer Volume Charge - first 5,000 gallons	1	8.25	8.25
<b>5 - Sewer Volume Charge:5 - Additional Sewer Volume</b> Additional Sewer Volume Charge - All gallons over 5000	927	0.00165	1.53
<b>6 - Sewer Customer Service Charge</b> Sewer Customer Service Charge	1	29.94	29.94
<b>7 - Sewer Capital Reserve</b> Sewer Capital Reserve	1	13.05	13.05

If you have any questions or concerns, please contact Annette by phone at 816-895-8763 or by email at [asilvio@uhy-us.com](mailto:asilvio@uhy-us.com)

**BALANCE DUE**

**\$147.08**

For after hour emergency, please contact the District General Manager at (816) 916-9365.

Visit our webpage under "Village Services" on the Village of Loch Lloyd website at the following address:  
<https://www.villageoflochloyd-mo.org/northwest-cass-county-water-resource-district/>

Thank you!