



DATE:

TO: Area Media

FROM:

RE:

The City of South Sioux City would like to inform the residents, commercial and industrial businesses of upcoming sewage rate changes. Sioux City, IA informed South Sioux City that the rates paid to them will be increased **by 20% year one and 10% year two**. This increase is expediting the expansion of our new wastewater treatment plant to accommodate all city sewer users.

The City of South Sioux City Wastewater Plant will be opening in June and will start taking in waste from industrial plants. A new sewer line is going to be laid in going from North to South within the next two and 1/2 years so all customers can be added. Project cost is estimated at \$22 million dollars and funds from the State of Nebraska have been secured for this in terms of a low interest loan.

Commercial/residential flow rates are increasing 62 cents per thousand with base rates going from \$23.54 to \$26.00

Rates are as follows:

Domestic/Residential/Commercial

	FY2023	FY2024
	Current	Starting 7/1/2023
Customer Monthly Charge	User	User
Service Charges	\$/Month	\$/Month
Domestic/Residential Commercial	\$23.54	\$26.00
Domestic/Residential Commercial Out of Town	\$41.20	\$45.50
Commodity/Usage Charges	\$/1,000 Gal	\$/1,000 Gal
Domestic/Residential Commercial	\$6.28	\$6.90
Domestic/Residential Commercial Out of Town	\$10.99	\$11.61



Industrial using City of Sioux City Facility

	FY2023	FY2024
	Current	Starting 7/1/2023
Customer Monthly Charge	User	User
Service Charges	\$/Month	\$/Month
Industrial In Town	50.00	50.00
Commodity/Usage Charges	\$/1,000 Gal	\$/1,000 Gal
Industrial in Town		5.78

Loading costs (per pound) set by operator of the wastewater treatment facility processing the waste water.

Effective July 1, 2023

Mass Charge			
	Domestic Strength	Tier 1	Tier 2
	< 300 mg/L	300-1200 mg/L	> 1200 mg/L
TSS	\$0.000 lbs/day	\$0.127 lbs/day	\$0.253 lbs/day
	Domestic Strength	Tier 1	Tier 2
	<250 mg/L	250-2000 mg/L	> 2000 mg/L
BOD	\$0.000 lbs/day	\$0.310 lbs/day	\$0.618 lbs/day
	Domestic Strength	Tier 1	Tier2
	<100 mg/L	100-200 mg/L	> 200 mg/L
FOG	\$0.000 lbs/day	\$0.213 lbs/day	\$0.427 lbs/day
	Domestic Strength	Tier 1	Tier2
TKN	<100 mg/L	100 mg/L	[Reserved]



	\$0.000 lbs/day	\$0.630 lbs/day	[Reserved]
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Effective January 1, 2024

Mass Charge			
	Domestic Strength	Tier 1	Tier2
	< 300 mg/L	300-1200 mg/L	> 1200 mg/L
TSS	\$0.000 lbs/day	\$0.159 lbs/day	\$0.316 lbs/day
	Domestic Strength	Tier 1	Tier2
	<250 mg/L	250-2000 mg/L	> 2000 mg/L
BOD	\$0.000 lbs/day	\$0.387 lbs/day	\$0.773 lbs/day
	Domestic Strength	Tier 1	Tier2
	<100 mg/L	100-200 mg/L	> 200 mg/L
FOG	\$0.000 lbs/day	\$0.266 lbs/day	\$0.534 lbs/day
	Domestic Strength	Tier 1	Tier2
TKN	<100 mg/L	100 mg/L	[Reserved]
	\$0.000 lbs/day	\$0.788 lbs/day	[Reserved]

Any surcharges or penalties charged by the operator of the wastewater treatment facility including testing and permit fees will be added to the monthly and usage charges.

Industrial using City of South Sioux City Facility

Effective June 1, 2023

No long term agreement

	FY2023	FY2024
	Current	Starting 6/1/2023



Customer Monthly Charge	User	User
Base Charges	\$/Month	\$/Month
Industrial In Town (Empirical)	\$50.00	\$12,600.00
Industrial In Town (Ingredion)	\$50.00	\$42,000.00
Industrial In Town (Richardson)	\$50.00	\$1,575.00
Commodity/Usage Charges	\$/1,000 Gal	\$/1,000 Gal
Industrial In Town (Empirical/Richardson)	\$4.35	\$5.78
Industrial In Town (Ingredion)	\$4.35	\$5.78

With long term agreement (10 year minimum)

	FY2023	FY2024
	Current	Starting 6/1/2023
Customer Monthly Charge	User	User
Base Charges	\$/Month	\$/Month
Industrial In Town (Empirical)	\$50.00	\$12,000.00
Industrial In Town (Ingredion)	\$50.00	\$40,000.00
Industrial In Town (Richardson)	\$50.00	\$1,500.00
Commodity/Usage Charges	\$/1,000 Gal	\$/1,000 Gal
Industrial In Town (Empirical/Richardson)	\$4.35	\$5.50
Industrial In Town (Ingredion)	\$4.35	\$5.50

Alt. Minimum Charge	\$/Month
Industrial In Town (Empirical)	\$131,500.00
Industrial In Town (Ingredion)	\$102,800.00
Industrial In Town (Richardson)	\$2,200.00

Wastewater Plant Design Basis (Maximum Month)					
	cBOD ₅	TSS	TKN	FOG	Flow
	Lbs/Day	Lbs/Day	Lbs/Day	Lbs/Day	MGD
Industrial In Town (Empirical)	44,500	44,700	1,725	8,757	1.50
Industrial In Town (Ingredion)	59,917	3,365	1,059	300	0.577



Industrial In Town (Richardson)	1,370	2,311	602	125	0.015
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Loading Surcharge Beyond Design Basis	
	\$/Lbs
cBOD ₅	0.20
TSS	0.15
TKN	0.30
FOG	0.50