ORDINANCE NO. 5503

AN ORDINANCE OF THE CITY OF FREMONT, NEBRASKA, AMENDING RATES, MINIMUM CHARGES, AND SURCHARGES FOR THE USE OF THE MUNICIPAL SANITARY SYSTEM; REPEALING ORDINANCE NO. 5352 AND ALL OTHER ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT WITH THIS ORDINANCE; PROVIDING WHEN THE RATES, CUSTOMER CHARGES AND SURCHARGES ARE EFFECTIVE; AND PROVIDING WHEN THIS ORDINANCE SHALL BE IN FULL FORCE AND EFFECT.

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF FREMONT, NEBRASKA, THAT:

SECTION I. SCHEDULE OF RATES AND CUSTOMER CHARGES – WITHIN CITY

The net monthly rates for customers of the Municipal Sewage System who are within the corporate limits for the City (including Inglewood) shall be as follows:

Monthly Customer Charge (based on water meter size):

Meter Size	Effective November 1, 2019	Effective November 1, 2020
5/8"	$11.50	$12.50
*3/4"	11.50	12.50
1"	11.50	12.50
1-1/2"	14.56	15.82
2"	15.50	16.85
*3"	22.18	24.11
4"	24.48	26.61
6"	29.14	31.68
8"	31.00	33.69
10" or greater	100.00	100.00

*Existing installations only

Volume Charge	Effective November 1, 2019	Effective November 1, 2020
First 6,000 ccf*	$1.32	$1.36

*Additional usage requires a special contract between the customer and the City

Volume charged for residential customers is determined by the average of metered water usage billed in January, February and March. Volume charged for all other customers shall be based on metered water usage.

SECTION II. SCHEDULE OF RATES AND CUSTOMER CHARGES – OUTSIDE CITY

The net monthly rates for customers of the Municipal Sewage System who are outside the corporate limits of the City (without a special rate contract with the City) shall be as follows:

Monthly Customer Charge (based on water meter size):

Meter Size	Effective November 1, 2019	Effective November 1, 2020
5/8"	$13.50	$14.50
*3/4"	13.50	14.50
1"	13.50	14.50
1-1/2"	16.56	17.82
2"	17.50	18.85
*3"	24.18	26.11
4"	26.48	28.61
6"	31.14	33.68
8"	33.00	35.69

*Existing installations only

Volume Charge	Effective November 1, 2019	Effective November 1, 2020
First 6,000 ccf*	$1.53	$1.58

*Additional usage requires a special contract between the customer and the City

Volume charged for residential customers is determined by the average of metered water usage billed in January, February and March. Volume charged for all other customers shall be based on metered water usage.

SECTION III. CHARGES FOR CUSTOMERS DISCHARGING HIGH STRENGTH WASTEWATER INTO THE DOMESTIC SEWER SYSTEM

For those customers who exceed allowable limits, charges will be based on this section.

Billing Item		Rate Effective November 1, 2019	Rate Effective November 1, 2020
Monthly Customer Charge (CC)		Based on meter size and rate in Section I	Based on meter size and rate in Section I
Monthly Volume Charge (VC)		$1.81 per ccf	$1.86 per ccf

Surcharge Rates and Limits:

Strength Surcharge Component	Allowable Limit	Rate (A) Effective November 1, 2019	Rate (A) Effective November 1, 2020
Carbonaceous Biochemical Oxygen Demand (CBOD) = Rp	>250 mg/l	$0.128/lb.	$0.132/lb.
Total Suspended Solids (TSS) = Rs	>275 mg/l	$0.208/lb.	$0.214/lb.
Fats, Oils & Grease = Rt	>120 mg/l	$0.264/lb.	$0.272/lb.
Total Kjeldahl Nitrogen (TKN) = Ru	>40 mg/l	$0.400/lb.	$0.415/lb.

Phosphorus (P) = Rv	TBD	TBD	TBD

SECTION IV. CHARGES FOR CUSTOMERS DISCHARGING INDUSTRIAL WASTEWATER INTO ANAEOBIC LAGOONS (PRE-TREATMENT AND CONTRIBUTION IN AID OF CONSTRUCTION FOR LAGOONS REQUIRED)

Billing Item		Rate Effective November 1, 2019	Rate Effective November 1, 2020
Monthly Customer Charge (CC)		Based on meter size and rate in Section I	Based on meter size and rate in Section I
Monthly Volume Charge (VC)		$1.32 per ccf	$1.36 per ccf

Surcharge Rates and Limits:

Strength Surcharge Component	Allowable Limit	Rate (B) Effective November 1, 2019	Rate (B) Effective November 1, 2020
Carbonaceous Biochemical Oxygen Demand (CBOD) = Rp	>1500 mg/l	$0.1020/lb.	$0.1020/lb.
Total Suspended Solids (TSS) = Rs	>1500 mg/l	$0.1654/lb.	$0.1654/lb.
Fats, Oils & Grease = Rt	>250 mg/l	$0.2099/lb.	$0.2099/lb.
Total Kjeldahl Nitrogen (TKN) = Ru	>40 mg/l	$0.400/lb.	$0.400/lb.
Phosphorus (P) = Rv	None	$0.00/lb.	$0.00/lb.
Temperature (F) = Rw	<85F/1 MGD	$32.00/degree	$32.00/degree
Temperature (F) = Rx	>95F/1 MGD	$0.00/degree	$0.00/degree

Strength Surcharge Component	Maximum Limit	Rate (C) Effective November 1, 2019	Rate (C) Effective November 1, 2020
Carbonaceous Biochemical Oxygen Demand (CBOD) = Rp	>2500 mg/l	$0.200/lb.	$0.200/lb.
Total Suspended Solids (TSS) = Rs	>2500 mg/l	$0.200/lb.	$0.200/lb.
Fats, Oils & Grease = Rt	>325 mg/l	$0.800/lb.	$0.800/lb.
Total Kjeldahl Nitrogen (TKN) = Ru	>200 mg/l	$0.800/lb.	$0.800/lb.
Phosphorus (P) = Rv	None	$0.00/lb.	$0.00/lb.
Temperature (F) = Rw	<85F/1 MGD	$32.00/degree	$32.00/degree
Temperature (F) = Rx	>95F/1 MGD	$0.00/degree	$0.00/degree

Definitions:

Rp = Unit cost of treating Carbonaceous Biochemical Oxygen Demand (CBOD) cost in wastewater, $/lb.
Pi = Average monthly CBOD samples, mg/l

Customers discharging Domestic Wastewater into Domestic Sewer System	Customers discharging Industrial Wastewater into Anaerobic Lagoons
If Pi is less than 250 p.p.m., Rp = $0.00; or	If Pi is less than 1,500 p.p.m., Rp = $0.00; or
If Pi is greater than 250 p.p.m., Rp = A (Pi-250)	If Pi is greater than 1,500 p.p.m., Rp = B (Pi-1,500); or

	If Pi or three (3) consecutive samples are greater than 2,500 p.p.m., Rp = C (Pi-1,500)

Rs = Unit cost of treating Total Suspended Solids (TSS) in wastewater, $/lb.
Si = Average monthly TSS samples, mg/l

Customers discharging Domestic Wastewater into Domestic Sewer System	**Customers discharging Industrial Wastewater into Anaerobic Lagoons**
If Si is less than 275 p.p.m., Rs = $0.00; or	If Si is less than 1,500 p.p.m., Rs = $0.00; or
If Si is greater than 275 p.p.m., Rs = A (Pi-275)	If Si is greater than 1,500 p.p.m., Rs = B (Si-1,500); or
	If Si or three (3) consecutive samples are greater than 2,500 p.p.m., Rs = C (Si-1,500)

Rt = Unit cost of treating Fats, Oil, and Grease (FOG) in wastewater, $/lb.
Ti = Average monthly FOG samples, mg/l

Customers discharging Domestic Wastewater into Domestic Sewer System	**Customers discharging Industrial Wastewater into Anaerobic Lagoons**
If Ti is less than 120 p.p.m., Rt = $0.00; or	If Ti is less than 250 p.p.m., Rt = $0.00; or
If Ti is greater than 120 p.p.m., Rt = A (Ti-120)	If Ti is greater than 250 p.p.m., Rt = B (Ti-250); or
	If Ti or three (3) consecutive samples are greater than 325 p.p.m., Rt = C (Ti-250)

Ru = Unit cost of treating Total Kjeldahl Nitrogen (TKN) in wastewater, $/lb.
Ui = Average monthly TNK samples, mg/l

Customers discharging Domestic Wastewater into Domestic Sewer System	**Customers discharging Industrial Wastewater into Anaerobic Lagoons**
If Ui is less than 40 p.p.m., Ru = $0.00; or	If Ui is less than 40 p.p.m., Ru = $0.00; or
If Ui is greater than 40 p.p.m., Ru = A (Ti-120)	If Ui is greater than 40 p.p.m., Ru = B (Ui-40); or
	If Ui or three (3) consecutive samples are greater than 200 p.p.m., Ru = C (Ui-40)

Rv = Unit cost of treating Phosphorus (P) in wastewater, $/lb.
Vi = Average monthly P samples, mg/l

Customers discharging Domestic Wastewater into Domestic Sewer System	**Customers discharging Industrial Wastewater into Anaerobic Lagoons**
If Vi is less than TBD p.p.m., Rv = $0.00; or	If Vi is less than TBD p.p.m., Rv = $0.00; or
If Vi is greater than TBD p.p.m., Rv = A (Vi-TBD)	If Vi is greater than TBD p.p.m., Rv = B (Vi-TBD); or
	If Pi or three (3) consecutive samples are greater than TBD p.p.m., Rv = C (Vi-TBD)

Rw = Unit cost of heating wastewater (F), $/degrees F/1 MGD
Wi = Average monthly F samples, temperature
If Wi is less than 85 F, Rw = A (85-Wi); or

Rx = Unit credit for wastewater above 85 F, $/degrees F/1 MGD
If Wx is greater than 85 F, Rx = TBD (Wi-85)
MGD = million gallons per day

8.34 = lbs./million gallons

V = Wastewater volume in millions of gallons during the billing period

Vc = Volume in ccf multiplied by rate/ccf

SECTION V. BILLING ERRORS

Notice of any billing error must be presented in writing to the Department of Utilities within six (6) months of the date of the error in order for a correction to be made. Billing corrections may be made retroactively for no more than one (1) year from the date of the notification.

SECTION VI. REPEAL OF CONFLICTING ORDINANCES

That Ordinance No. 5352 and any other ordinances or parts of ordinances in conflict herewith are repealed.

SECTION VII. EFFECTIVE DATE

The rates, minimum charges, and surcharges herein shall be in effect for all billings after November 1, 2019 unless otherwise stated above.

This Ordinance shall take effect and be in force from and after its passage, approval, and publication according to law. This Ordinance shall be published in pamphlet form on _____, 2019 and distributed as a City Ordinance.

PASSED AND APPROVED THIS 8th DAY OF October, 2019.

Scott Getzschman, Mayor

ATTEST:

Tyler Ficken, City Clerk

THE CITY OF FREMONT
THE PATHFINDER
GEN. JOHN C. FREMONT
JUNE 17, 1871