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ORDINANCE NO. _____

AN ORDINANCE ESTABLISHING RATES AND CHARGES FOR THE USE AND SERVICE OF THE MUNICIPAL SANITARY SEWER UTILITY OF THE CITY OF BUFFALO, IOWA.

BE IT ORDAINED BY THE CITY COUNCIL:

SECTION 1. There shall be and there are hereby established sewer service charges for the use of and for the service supplied by the municipal sanitary sewer utility based upon the amount and rate of water consumed as follows:

<u>AMOUNT</u>	<u>SEWER SERVICE CHARGE</u>
First <u>7,000</u> gal. or lesser amount per month	\$ <u>13.65</u> per month (minimum monthly bill)
Next <u>1,000</u> gal. per month	\$ <u>1.95</u> per <u>1,000</u> gal.
Next <u>1,000</u> gal. per month	\$ <u>1.95</u> per <u>1,000</u> gal.
Next <u>1,000</u> gal. per month	\$ <u>1.95</u> per <u>1,000</u> gal.
All over <u>14,000</u> gal. per month	\$ <u>1.95</u> per <u>1,000</u> gal.

All gallonage classifications in the above rate schedule include a constant rate of \$ 1.34 per 1,000 gallons for operation, maintenance and replacement costs.

In the case of non-metered services, the minimum service charge shall not be less than \$ 13.65 per month, which is necessary to retire the indebtedness, to pay operating, maintenance and replacement and to fund reserves necessary for maintaining the sanitary sewer facility.

Customers of the sanitary sewer facility, who are not also customers of the municipal water system, shall pay minimum charge of \$ 17.55 per month.

Service to industrial establishments may be by contract if the City deems this to be in its best interest.

SECTION 2. Bills for the rates and charges as herein established shall be sent monthly. All bills shall be payable on the first day of the month following the period of service and shall be paid at the office of the Utility. If any charge for the services of the system shall not be paid by the 10th day of the month in which it shall become due and payable, a charge of ten percent (10%) of the amount of the bill shall be added thereto and collected therewith. If any bills remain unpaid 30 days following the due date, the water supply for the lot, parcel of land or premise affected may, after a notice and hearing, be cut off and may not be restored except upon satisfactory payment of the delinquent charges.

SECTION 3. The service charges for sanitary sewer services to customers not being supplied water by a municipal water system will be due and payable on the first day of each month.

SECTION 4. Applications for sewer service shall be filed with the Utility upon a form to be supplied by the City. The application shall state the name of the applicant and the premises to be served. All applications filed after the commencement of the operation of the system shall be accompanied by a fee of \$200, payable to the City, for the connection charge.

SECTION 5. The owner of the premises served and the occupant thereof and the user of the sanitary sewer service shall be jointly and severally liable for the sewer service provided said premises. A deposit of \$45 shall be required from all tenants. The deposit shall be applied to any bill for sewer service delinquent more than 30 days. Upon disconnection of the sewer service, any balance of such deposit shall be returned to the applicant without interest.

SECTION 6.

a. It is hereby made the duty of the City Official designated by the Council to render bills for sewer service and all other charges in connection therewith and to collect all moneys due therefrom.

b. The City will notify each user at least annually in conjunction with a regular bill, of the rate and that portion of the user charges which are attributable to operation and maintenance and replacement of the treatment works.

SECTION 7. All sewer charges levied pursuant to the ordinance constitute a lien upon the premises served and if not paid within sixty days after due date, the charges shall be certified to the County Auditor and shall be collectible in the same manner as taxes.

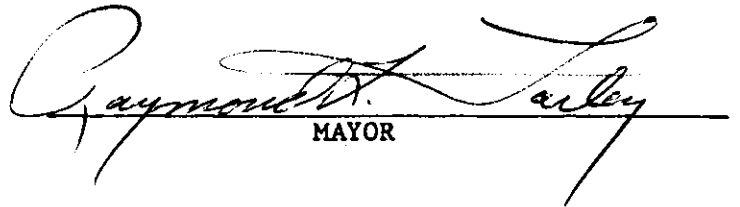
SECTION 8. All revenues and moneys derived from the operation of the sewer system shall be paid to and held by the City separate and apart from all other funds of the City and all of said sums and all other funds and moneys incident to the operation of said system, as may be delivered to the City, shall be deposited in a separate fund designated the "Sewer Revenue Fund," and the Council shall administer said fund in the manner provided by the Code of Iowa and all other laws pertaining thereto.

SECTION 9. The City shall establish a proper system of accounts and shall keep proper records, books and accounts in which complete and correct entries shall be made of all transactions relative to the sewer system and at regular annual intervals the Council shall cause to be made an audit by an independent auditing concern or the State of Iowa of the books to show the receipts and disbursements of the sewer system. The City shall be required annually to prepare a budget of the Sanitary Sewer System to show the required revenues and expenses. If necessary, user charge rates will be adjusted to produce adequate income to retire the indebtedness, meet operation, maintenance and replacement needs, and establish required reserves.

SECTION 10. All Ordinances and parts of Ordinances in conflict herewith are hereby repealed insofar as the conflicting portions thereof are concerned.

SECTION 11. This Ordinance shall be in full force and effect upon its passage and publication, according to the laws of the State of Iowa.

PASSED AND APPROVED this 2nd day of May, 1983.


MAYOR

(SEAL)

(ATTEST)


CLERK

APPENDIX ^A B

TO

USER CHARGE ORDINANCE

REPLACEMENT SCHEDULE

			Note: Assume 6% Interest	
Years from Treatment Works in Operation	Replacement Item	Expenditure	Replacement Account Income (UC + Interest)	Balance
1	N/A	0	16,740 + 0	16,740
2	N/A	0	16,740 + 1,004	34,484
3	N/A	0	16,740 + 2,069	53,293
4	N/A	0	16,740 + 3,198	73,231
5	Air Blowers	12,800	16,740 + 4,394	81,565
6	N/A	0	16,740 + 4,894	103,199
7	N/A	0	16,740 + 6,192	126,131
8	N/A	0	16,740 + 7,568	150,439
9	N/A	0	16,740 + 9,026	176,205
10	Air Blowers Raw Sewage Pumps Grit Chamber Equipment Comminutor Clarifier #1 Drive Unit Clarifier #2 Drive Unit	106,190	16,740 +10,572	97,327
11	N/A	0	16,740 + 5,840	119,907
12	N/A	0	16,740 + 7,194	143,841
13	N/A	0	16,740 + 8,631	169,212
14	N/A	0	16,740 +10,153	196,105
15	Air Blowers Chlorination Equipment Sludge Pumps	89,870	16,740 +11,766	134,741

APPENDIX B

TO

USER CHARGE ORDINANCE (Cont.)

REPLACEMENT SCHEDULE

Years from Treatment Works in Operation	Replacement Item	Expenditure	Replacement Account Income (UC + Interest)	Balance
16	N/A	0	16,740 + 8,085	159,566
17	N/A	0	16,740 + 9,574	185,880
18	N/A	0	16,740 +11,153	213,773
19	N/A	0	16,740 +12,826	243,339
20	Air Blowers	275,930	16,740 +14,600	274,679
				-1,251

Raw Sewage Pumps
 Grit Chamber Equipment
 Comminutor
 Clarifier #1 Drive Unit
 Clarifier #2 Drive Unit
 Plant Standby Generator Equipment
 Lift Station Standby ~~Generator~~ Equipment
PUMPS

APPENDIX B

To

USER CHARGE ORDINANCE

TOTAL ANNUAL ESTIMATED EXPENSES

1. BILLING & COLLECTION	\$ 7,000.00
2. ADMINISTRATION	7,400.00
3. POWER	10,587.40
4. LABOR	20,000.00
5. MATERIAL COSTS	4,837.50
6. REPLACEMENT COSTS (SEE APPENDIX A)	16,740.00
7. DEBT SERVICE:	
a. SEWER REVENUE BOND	
ISSUE OF 1961	17,300.00
b. SEWER REVENUE BOND	
ISSUE FOR WEST END SEWER	17,204.00
8. DEBT RESERVE	1,270.00
TOTAL ESTIMATED ANNUAL EXPENSES	\$ 87,203.90

BULLALO USEN CHARGE

04/14/83
SLL

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TOTAL WATER PUMPED IN 1982:

(1982) 38,709,710 GALS.
FUTURE MARTIN LARIETTA:
USE @ 9,000 SPD (ESTIMATE) 3,387,160 "
PROJECTED USEASE (1983) 47,196,870 GALS
GALLONS PER DAY PUMPED 115,600

TOTAL ANNUAL EXPENSES:

1. BILLING & COLLECTION \$ 7,000.00
 2. ADMINISTRATIVE 7,400.00
 3. POWER 10,587.40
 4. LABOR 20,000.00
 5. MATERIAL COSTS 4,837.50
 6. REPLACEMENT COSTS (SEE APPENDIX A) 16,740.00
 7. DEBT SERVICE:
 - a. SEWER REVENUE BOND
ISSUE OF 1961 17,300.00
 - b. SEWER REVENUE BOND
ISSUE OF 1983 (W. END) 17,204.00
 8. DEBT RESERVE 1,270.00
- TOTAL ANNUAL EXPENSE \$ 87,203.90

UNIT COST PER GALLON OF WATER PUMPED:

UNIT COST/SAL.:

$$\$27,703.90 \div 47,196,270 = \$0.00195$$

NUMBER OF USERS:

393 AVERAGE USERS

1 SCHOOL

1 LAUNDROMAT

33 TRAILERS

1 MARTIN LARIETTA

479 USERS

CHARGE PER MONTH FOR FIRST 7,000 GALLONS

COST PER 7,000 GALS.:

$$7,000 \times \$0.00195 = \$13.65$$

WATER USED BY AVERAGE USER PER MONTH

$$(3.5 \times 65 \times 365) \div 17 = 6,920 \text{ GAL/MO.}$$

FOR MINIMUM MONTHLY CHARGE USE 7,000 GAL/MO.

CHARGE PER CUSTOMER NOT USED OF CITY WATER

COST/MONTH/USER

$$9,000 \text{ GAL/MO.} \times \$0.00195 = \$17.55$$

CONSTANT RATE FOR OPERATION, MAINTENANCE
AND REPLACEMENT COSTS

COST PER 1,000 GALS.:

PROJECTED ANNUAL REVENUE

1. 307 USERS @ 7,000 SAL/YR. OR LESS

$$307 \times 13.65 \times 17$$

\$ 50,206.65

2. 20 USERS @ 8,000 SAL/YR

$$20 \times 28 \times 1.95 \times 17$$

5,711.60

3. 19 USERS @ 9,000 SAL/YR

$$19 \times 9 \times 1.95 \times 17$$

4,001.40

4. 9 USERS @ 10,000 SAL/YR

$$9 \times 10 \times 1.95 \times 17$$

2,106.00

5. 11 USERS @ 11,000 SAL/YR.

$$11 \times 11 \times 1.95 \times 17$$

2,231.40

6. 5 USERS @ 12,000 SAL/YR

$$5 \times 17 \times 1.95 \times 17$$

1,404.00

7. 1 USER @ 13,000 SAL/YR

$$1 \times 13 \times 1.95 \times 17$$

304.70

8. 1 USER @ 14,000 SAL/YR.

$$1 \times 14 \times 1.95 \times 17$$

377.60

9. 3 USERS @ 16,000 SAL/YR.

$$3 \times 16 \times 1.95 \times 17$$

1,173.70

10. 7 USERS @ 70,000 SAL./YR.
 $7 \times 70 \times 1.95 \times 17$ 936.00

11. 1 USER @ 71,000 SAL./YR.
 $1 \times 71 \times 1.95 \times 17$ 491.40

12. 1 USER @ 65,000 SAL./YR.
 $1 \times 65 \times 1.95 \times 17$ 1,571.00

13. 33 TRAILER USERS @ LESS THAN 7,000 SAL./YR. / TRAILER
 $33 \times 13.65 \times 17$ 5,405.40

14. 1 USER @ 170,000 SAL./YR.
 $1 \times 170 \times 1.95 \times 17$ 2,995.70

15. 6 USERS NOT ON CITY WATER
 $6 \times 17.55 \times 17$ 1,763.60

16. MARTIN MARQUETTA @ 2007,000 SAL./YR.
 $2007 \times 1.95 \times 17$ 6,590.80
 4779 USERS

TOTAL PROJECTED ANNUAL REVENUE \$ 26,837.40

Mailed 4-22-81

CITY OF BUFFALO

BUFFALO, IOWA 52728

4-21-81

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Breakdown of the Water Usage by the City of Buffalo

Gallons Per Month	Number of Users
1,000	22
2,000	23
3,000	86
4,000	66
5,000	34
6,000	45
7,000	28
8,000	28
9,000	19
10,000	9
11,000	11
12,000	5
13,000	1
14,000	1
16,000	3
20,000	2
21,000	1
65,000 <i>ditto</i>	1
137,000 <i>Families (33 TRAILERS)</i>	1
128,000 <i>Landowner</i>	1

387 Customers

Of the above customers the following do not have a sewer at the present time. (West End)

1,000	8
2,000	3
3,000	27
4,000	17
5,000	8
6,000	6
7,000	6
8,000	7
10,000	2

Total 85 projected sewer users in this area. There is 6 houses in this area that do not have City water at this time. There is 1 new house being built at the present time.

CITY OF BUFFALO

BUFFALO, IOWA 52728

con't projected sewer users when treatment plant
is finished.

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Martin Marietta Plant will using approx 6,000 gallons of water per day.

Approx 254 trailers will be added to the 33 presently using water and sewer
The present water used by the 33 trailers is the 137,000 gallons shown in the
water breakdown.

Imreid Miller
City Administrator