

**ORDINANCE NO. 4608**

**AN ORDINANCE OF THE CITY OF HASTINGS, NEBRASKA, TO AMEND SECTION 32-304 OF THE OFFICIAL CITY CODE TO PROVIDE FOR MODIFICATION OF MONTHLY BILLINGS TO THE CITY OF HASTINGS FACILITIES; TO REPEAL ALL ORDINANCES AND PROVISIONS INCONSISTENT HERewith; TO PROVIDE AN EFFECTIVE DATE FOR THIS ORDINANCE; AND TO PROVIDE FOR THE PUBLICATION OF THIS ORDINANCE IN PAMPHLET FORM.**

**BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF HASTINGS, NEBRASKA:**

**Section 1.** That section 32-304 of the Official City Code of the City of Hastings, Nebraska, be and the same is hereby amended to read as follows:

**32-304. Rates.**

As a tariff of rates based on monthly consumption by each consumer of electrical energy from the electric power plant and distribution system of the City of Hastings, Nebraska, the following schedules are hereby established.

**RS-U. Residential Service - Urban**

Availability:

At any location within the corporate limits of Hastings and Juniata in accordance with the service policies of the Utilities Department.

Application:

To residential customers in single family dwelling units when all electric service supplied to the dwelling unit is for household purposes and is measured through one meter. If a portion of the electric service supplied to a dwelling unit is used for nonresidential purposes, and the customer can arrange wiring in such a manner that the electric service for residential purposes and non-residential purposes can be metered separately, this rate schedule is applicable to the portion used for residential purposes.

Type of Service:

Single phase, 60 hertz, 120/240 volts.

Monthly Rate:

	<b>1/1/16</b>	
	<b><u>Winter Period</u></b>	<b><u>Summer Period</u></b>
Customer Charge	\$4.83 per month	\$4.83 per month
Energy Charge		
First 700 KWH	\$0.0769 per KWH	\$0.0769 per KWH

Next 1,300 KWH	\$0.0559 per KWH	\$0.0769 per KWH
Additional KWH	\$0.0321 per KWH	\$0.0769 per KWH

Seasonal Periods:

The Winter Period shall be the billing months of October through June, and the Summer Period shall be the billing month of July, August, and September.

Adjustments:

Charges for electric service under this schedule shall be subject to the provisions of Schedule FA-2.

**RS-R Residential and Farm Service, Single Phase -Rural**

Availability:

At any location within the Department's service area and without the corporate limits of Hastings and Juniata in accordance with the service policies of the Utilities Department.

Application:

Single phase service to single family dwelling units including adjacent farm buildings and farm uses, except for irrigation pumping motors larger than 7-1/2 horsepower, where service is supplied at one point of delivery and measured with one meter. Where two or more family units are supplied through one meter, billing will be under the applicable General Service Schedule. If

a portion of the electric service supplied is used for non-domestic or non-farm purposes and the customer can arrange wiring in such a manner that the electric service for domestic and associated farm uses can be metered separately, this schedule is applicable to the portion used for the domestic and farm purposes.

Type of Service:

Single phase, 60 hertz, 120/240 volts.

Monthly Rate:

	<b>1/1/16</b>	
	<u>Winter Period</u>	<u>Summer Period</u>
Customer Charge	\$9.22 per month	\$9.22 per month
Energy Charge		
First 1,200 KWH	\$0.0783 per KWH	\$0.0783 per KWH
Next 1,300 KWH	\$0.0656 per KWH	\$0.0783 per KWH
Additional KWH	\$0.0403 per KWH	\$0.0783 per KWH

Seasonal Periods:

The Winter Period shall be the billing months of October through June, and the Summer Period shall be the billing months of July, August, and September.

Energy Cost Adjustment:

Energy charges are subject to the provisions of Schedule FA-2.

### **SGS-U. Small General Service - Urban**

Availability:

At any location within the corporate limits of Hastings and Juniata in accordance with the service policies of the Utilities Department. Not available for standby, breakdown, supplementary, or resale service.

Application:

To any non-residential customer for all electric power and energy requirements. Each premise will be supplied at one point of delivery, and all electric service supplied will be measured through one meter.

Type of Service:

Single or three phase, if available, 60 hertz, at one of the Department's standard service voltages.

Monthly Rate:

**1/1/16**

Customer Charge	\$5.19 per month
Energy Charge	
First 100 KWH	\$0.1131 per KWH
Next 900 KWH	\$0.0906 per KWH
All additional KWH	\$0.0656 per KWH

Energy Cost Adjustment:

Energy charges are subject to the provisions of Schedule FA-2.

City Uses:

The following special provisions shall apply to all City of Hastings uses of electrical power, with the exception of the street lighting system:

1. The customer charge effective 1/1/16 shall be \$5.19 per year, rather than \$4.94 per month.
2. The energy charge for all KWH effective 1/1/16 shall be \$0.0656 per KWH.

### **SGS-R. Small General Service - Rural**

Availability:

At any location within the Department's service area and without the corporate limits of Hastings and Juniata in accordance with the service policies of the Utilities Department. Not available for standby, breakdown, supplementary, or resale service.

Application:

To any customer for all electric power and energy requirements. Each premise will be supplied at one point of delivery, and all electric service supplied will be measured through one meter.

Type of Service:

Single or three phase, if available, 60 hertz, at one of the Department's standard service voltages.

Monthly Rate:

**1/1/16**

Customer Charge	\$10.33 per month
Energy Charge	
First 100 KWH	\$0.1200 per KWH
Next 900 KWH	\$0.0922 per KWH
All additional KWH	\$0.0669 per KWH

Energy Cost Adjustment:

Energy charges are subject to the provisions of Schedule FA-2.

**H-U. Optional Electric Space Heating and Water Heating Service - Urban Non-Residential**

Availability:

At any location within the corporate limits of Hastings and Juniata in accordance with the service policies of the Utilities Department.

Application:

To any non-residential customer for separately metered electric space heating and/or water heating for domestic and building services. Equipment served and its installation must comply with the standards of the Electric Department.

Type of Service:

Single phase, 60 hertz, at the service voltage supplied for other uses on the premises.

Three-phase service is available if such is supplied to the premises for other uses.

Monthly Rate:

**1/1/16**

	<u>Winter Period</u>	<u>Summer Period</u>
Customer Charge	\$3.38 per month	\$3.38 per month
Energy Charge	\$0.0424 per KWH	\$0.0770 per KWH

Seasonal Periods:

The Winter Period shall be the billing months of October through June, and the Summer Period shall be the billing months of July, August, and September.

Energy Cost Adjustment:

Energy charges are subject to the provisions of Schedule FA-2.

### **H-R. Optional Electric Space Heating and Water Heating Service - Rural Non-Residential**

Availability:

At any location within the Department's service area and without the corporate limits of Hastings and Juniata in accordance with the service policies of the Utilities Department.

Application:

To any non-residential customer for separately metered electric space heating and/or water heating for domestic and building services. Equipment served and its installation must comply with the standards of the Electric Department.

Type of Service:

Single phase, 60 hertz, at the service voltage supplied for other uses on the premises. Three phase service is available if such is supplied to the premises for other uses.

Monthly Rate:

	<u>Winter Period</u>	<u>Summer Period</u>
Customer Charge	\$7.13 per month	\$7.13 per month
Energy Charge	\$0.0468 per KWH	\$0.0832 per KWH

Seasonal Periods:

The Winter Period shall be the billing months of October through June, and the Summer Period shall be the billing months of July, August, and September.

Energy Cost Adjustment:

Energy charges are subject to the provisions of Schedule FA-2.

### **LGS. Large General Service**

Availability:

At any location within the Department's service area in accordance with the service policies of the Utilities Department. Not available for standby, breakdown, supplementary, or resale service.

Application:

To any customer for all electric service for a premise where the service is supplied at one point of delivery and measured through one meter.

Type of Service:

Three phase, 60 hertz, at one of the Department's standard service voltages.

Monthly Rate:

**1/1/16**

Demand Charge

First 175 KW or less of Billing Demand     \$1,484.87 per month

Next 100 KW of Billing Demand	\$ 7.89 per KW
All additional KW of Billing Demand	\$ 7.56 per KW
Energy Charge	
All energy	\$ 0.0311 per KWH
Billing Demand	

The Billing Demand shall be the maximum fifteen (15) minutes KW demand measured during the billing month but not less than seventy-five percent 75% of the maximum measured KW demand established during June, July, August or September of the preceding eleven (11) months.

**Primary Metering:**

When, at the option of the Department, the electric service provided under this schedule is metered at primary voltage and service is taken at secondary voltage, the billing demand and energy will each be reduced by two percent 2%.

**Equipment Ownership:**

When the customer owns and maintains all equipment, except metering, necessary to take service at the Department's established primary voltages of 12 KV or higher a discount of 40 cents per KW effective 1/1/16 shall be applied to the demand charge.

**Energy Cost Adjustment:**

Energy Charges are subject to the provisions of Schedule FA-2.

**Power factor:**

The customer shall at all times maintain a power factor of not less than 90% lagging to qualify for this rate schedule.

**Term:**

Customer electing to take service under Rate Schedule LGS will be billed on this schedule for at least 12 months before having the option to be billed on another schedule.

### TEMPORARY PARTIAL REDUCTION OF DEMAND CHARGE RIDER

For customers developing a new business or facility or significantly expanding an existing business, facility or plant, the City of Hastings may reduce the charge on new or increased demand by up to 50% for the first 24 months of service or expansion of service. Customers shall apply for the temporary partial reduction of demand charge through the Hastings Utility Department prior to connection of a new business, facility or plant or the load expansion of an existing business, facility or plant. The application shall be reviewed by the Hastings Utility Board, who shall make a recommendation regarding the percentage of demand reduction for the 24-month period to the Mayor and City Council for approval. If approved, customers applying for this temporary reduction must remain on the LGS electric rate for at least 24 months after the expiration of the 24-month temporary partial reduction period or the total dollar amount of the reduced demand charge for the 24-month temporary partial reduction period shall be repaid to the City of Hastings. Additionally, the customer must comply with all other conditions of the LGS electric rate.

(1) A new business, facility or plant must be on the LGS rate and be subject to the 500 KW minimum requirement charge for a period of three (3) billing cycles to establish a "base demand".

The percentage of demand charge reduction shall be based on the KW demand over the “base demand” as follows:

- 0 – 24% demand increase = 0% demand reduction
- 25 – 49% demand increase = 20% demand reduction
- 50 – 99% demand increase = 33% demand reduction
- > 100% demand increase = 50% demand reduction

(2) An expansion of an existing business, facility or plant must result in at least a 25% increased demand requirement per month above the “base demand” as defined below. In any month the demand increase does not exceed the 25% of the “base demand” there shall be no temporary partial demand reduction for that month. The increased demand requirement shall be based on the following:

- The “base demand” shall be the greater of 250 KW or the average of the three (3) billing cycles before the expansion of business, facility, or plant
- The percentage of the temporary partial reduction of demand charge for the expansion of an existing business, facility or plant shall be the same as for a new business, facility or plant.

### **LL&P. Large Light and Power**

#### Availability:

Service under this schedule is available adjacent to the Department's transmission or distribution voltages of 13.8 KV or greater in accordance with the service policies of the Utilities Department. Not available for standby, breakdown, supplementary or resale service.

#### Application:

To any customer for all power and energy uses at any one location where service of a single character is taken through one meter at one point of delivery.

#### Type of Service:

Three phase, 60 hertz, at one of the Department's transmission voltages.

#### Monthly Rate:

**1/1/16**

#### Demand Charge

First 1,000 KW of Billing Demand at	\$	8,617.54
	\$	7.95 per KW

#### Energy Charge:

All energy usage at	\$	0.0252 per KWH
---------------------	----	----------------

Minimum Bill: Demand Charge

#### Billing Demand:

The Billing Demand shall be the maximum fifteen (15) minute KW demand measured during the billing month but not less than seventy-five percent (75%) of the maximum measured KW demand established during June, July, August or September of the preceding eleven (11) months.

Primary Voltage Service:

If service supplied under this schedule is delivered at the Department's primary voltage of 4.16 KV, the Demand Charge shall be increased by an amount equal to \$0.78 per KW of Billing Demand effective 1/1/16

Transformation Service:

If the Department supplies transformation equipment, the customer shall be assessed a monthly facilities charge at the rate of one and one-half percent (1.5%) of the installed costs of such transformation facilities.

Adjustments:

Charges for electric service under this schedule shall be subject to the provisions of Schedule FA-2.

Power Factor:

The customer shall at all times maintain a power factor of not less than 90% lagging to qualify for this rate schedule.

Term:

Customers electing to be billed on Rate Schedule LL&P will be billed on this schedule for at least 12 months before having the option to be billed on another schedule.

TEMPORARY PARTIAL REDUCTION OF DEMAND CHARGE RIDER

For customers developing a new business or facility or significantly expanding an existing business, facility or plant, the City of Hastings may reduce the charge on new or increased demand of up to 50% for the first 24 months of service or expansion of service. Customers shall apply for the temporary partial reduction of demand charge through the Hastings Utility Department prior to connection of a new business, facility or plant or the load expansion of an existing business, facility or plant. The application shall be reviewed by the Hastings Utility Board, who shall make a recommendation to the Mayor and City Council for approval. If approved, customers applying for this temporary reduction must remain on the LL&P electric rate for at least 24 months after the expiration of the 24-month temporary partial reduction period or the total dollar amount of the reduced demand charge for the 24-month temporary partial reduction period shall be repaid to the City of Hastings. Additionally, the customer must comply with all other conditions of the LL&P electric rate.

(1) A new business, facility or plant must be on the LL&P rate and be subject to the 1,000 KW minimum requirement charge for a period of three (3) billing cycles to establish a "base demand".

The percentage of demand charge reduction shall be based on the KW demand over the "base demand" as follows:

- 0 – 34% demand increase = 0% demand reduction
- 35% - 49% = 25% demand reduction
- >50% demand increase = 50% demand reduction

(2) An expansion of an existing business, facility or plant must result in at least a thirty-five percent (35%) increase over the "base demand" as defined below. The increased demand requirement shall be based on the following:



- The “base demand” shall be the greater of 1,000 KW or the average of the three (3) billing cycles before expansion of business, facility, or plant
- The percentage of the temporary partial reduction of demand charge for the expansion of an existing business, facility or plant shall be the same as for a new business, facility or plant.

In either (1) or (2) above any month in which the demand increase does not exceed the thirty-five percent (35%) increase over the “base demand”, there shall be no temporary partial demand reduction for that month.

### **LL&P-T. Large Light and Power - Transmission**

#### Availability:

Service under this schedule is available, subject to review and approval of Hastings Utilities, to any customer having a connected load of at least 20,000 KW from the Department’s transmission voltage of 115 KV in accordance with the service policies of the Utilities Department. Not available for standby, breakdown, supplementary or resale service.

#### Application:

To any customer for all power and energy uses at any one location where service of a single character is taken through one meter at one point of delivery.

#### Type of Service:

Three phase, 60 hertz, at the Department's 115 KV transmission voltage.

#### Monthly Rate:

	<b>1/1/16</b>
Customer Charge	\$1,102.50
Demand Charge	
All KW of Billing Demand	\$11.03 per KW
Energy Charge:	
All energy usage at	\$0.0171 per KWH
Minimum Bill: Demand Charge plus	
Customer Charge	

#### Billing Demand:

The Billing Demand shall be the maximum fifteen (15) minute KW demand measured during the billing month but not less than: a) the greater of seventy-five percent (75%) of the maximum measured KW demand established during June, July, August or September of the preceding eleven (11) months, b) 20,000 KW, or c) the Contract Demand.

#### Transmission Service:

If the Department supplies transmission line, transformation, or transmission system control equipment to serve the customer, the customer shall, at Hastings Utilities option, contract for a minimum Contract Demand and term of service and either pay the full installed cost of the facilities or be assessed a monthly facilities charge at the rate of one and one-half percent (1.5%) of the installed costs paid by Hastings Utilities for such facilities.

#### Adjustments:

Charges for electric service under this schedule shall be subject to the provisions of Schedule FA-2. A 1.06 loss/conversion adjustment shall be applied for Transmission Service.

**Power Factor:**

The customer shall at all times maintain a power factor as close to 100% as practical. When the power factor as determined by continuous measurement of lagging reactive kilovolt ampere hours is less than 95%, the Billing Department shall be adjusted for power factor as determined by multiplying the Billing Demand by 95% and dividing the product thus obtained by the actual metered power factor, expressed in percent, for the month. The Department may, at its option, use for adjustment the metered power factor as determined by test metering during a period of normal operation of the customer's equipment instead of power factor determined by continuous measurement.

**Term:**

Customers electing to be billed on Rate Schedule LL&P-T will be billed on this schedule for the term of the Contract Demand or, if no contract term applies, at least 12 months before Hastings Utilities has the option to bill the customer on another rate schedule.

### TEMPORARY PARTIAL REDUCTION OF DEMAND CHARGE RIDER

For customers developing a new business or facility or significantly expanding an existing business, facility or plant, the City of Hastings may reduce the charge on new or increased demand for the first 24 months of service or expansion of service based on the recommendation of the Hastings Utility Board and approval of the Mayor and City Council. Customers shall apply for the temporary partial reduction of demand charge through the Hastings Utility Department prior to connection of a new business, facility or plant or the load expansion of an existing business, facility or plant. If approved, customers applying for this temporary reduction must remain on the LL&P-T electric rate for at least 24 months after the expiration of the 24-month temporary partial reduction period or the total dollar amount of the reduced demand charge for the 24-month temporary partial reduction period shall be repaid to the City of Hastings. Additionally, the customer must comply with all other conditions of the LL&P-T electric rate.

(1) A new business, facility or plant must be on the LL&P-T rate and be subject to the 20,000 KW minimum requirement charge for a period of three (3) billing cycles to establish a "base demand".

The percentage of demand charge reduction shall be based on the KW demand over the "base demand" as follows:

- 0 – 34% demand increase = 0% demand reduction
- 35% - 49% = 25% demand reduction
- >50% demand increase = 50% demand reduction

(2) An expansion of an existing business, facility or plant must result in at least a thirty-five percent (35%) increase over the "base demand" as defined below. The increased demand requirement shall be based on the following:

- The "base demand" shall be the greater of 20,000 KW or the average of the three (3) billing cycles before expansion of business, facility, or plant
- The percentage of the temporary partial reduction of demand charge for the expansion of

an existing business, facility or plant shall be the same as for a new business, facility or plant.

In either (1) or (2) above any month in which the demand increase does not exceed the thirty-five percent (35%) increase over the "base demand", there shall be no temporary partial demand reduction for that month.

### **IS. Irrigation Service**

#### Availability:

At any location within the Department's service area in accordance with the service policies of the Utilities Department.

#### Application:

To all electric service supplied to one point of delivery for irrigation pumping.

#### Type of Service:

Three phase, 60 hertz, 240 or 480 volts.

#### Annual Rate:

	<b>1/1/16</b>
Customer Charge	\$192.23
Demand Charge	
First 10 connected horsepower or less	\$327.96
All additional connected horsepower	\$ 32.80 per horsepower
Energy Charge	
All energy usage to be billed monthly at	\$ 0.0478 per KWH

#### Minimum Charge

Customer Charge and Demand Charge

#### Interruptible Discount:

If the customer applying for service under this schedule agrees, in writing, not to take electric power and energy during the hours of 10:00 a.m. to 10:00 p.m. on weekdays when the National Weather Service forecasts a maximum temperature in excess of ninety-five degrees fahrenheit, the Demand Charge shall be reduced to \$16.76 per horsepower year effective 1/1/16. The foregoing maximum temperature and hours of interruption may be changed from time to time by the Department on twelve (12) months advance notice to customers.

#### Energy Cost Adjustments:

Energy Charges are subject to the provisions of Schedule FA-2.

#### Terms and Conditions:

Service under this schedule shall be for a minimum period of twelve (12) months after service has been initiated. The customer charge and the demand are due and payable with the first bill rendered, but not later than April 1, each calendar year.

### **SLS-1. Street lighting Service**

Availability:

At any location within the corporate limits of Hastings and Juniata in accordance with the service policies of the Utilities Department.

Application:

To street lighting systems owned by the Utilities Department.

Monthly Rate:

All energy usage at **1/1/16**  
\$.0788 per KWH.

Energy Cost Adjustment:

Charges for electric services under this schedule shall be subject to the provisions of Schedule FA-2.

### **SLS-2. Street Lighting Service**

Availability

At any location within the corporate limits of Hastings, Nebraska in accordance with the service policies of the Utilities Department.

Application

To street lighting systems of the Street Lighting Department located within the City of Hastings.

Monthly Rate

All energy usage at \$0.0391 per KWH effective 1/1/16. Plus, the following special provisions shall apply:

1. Operation and maintenance of the street lighting system shall be administered by the Utilities Electrical Department. The Utilities Electrical Department shall bill the Street Lighting Department for all such charges.

2. Capital improvements of the Street Lighting Department shall be administered by the Utilities Electrical Department. All such costs shall be billed to the Street Lighting Department.

3. Only revenues collected as a result of the SLDS rate schedule as adopted by the City Council may be used for the direction, operation, and supervision of the Street Lighting Department. All Street Lighting Department costs not recovered through revenues collected under the SLDS rate shall be paid by the City.

Energy Cost Adjustment

Charges for electric services under this schedule shall be subject to the provisions of Schedule FA-2.

## **TSS. Traffic Signal Service**

### Availability

At any location within the corporate limits of Hastings, Nebraska in accordance with the service policies of the Utilities Department.

### Application

To traffic signal systems located within the City of Hastings.

### Monthly Rate

All energy usage at \$0.0391 per KWH effective 1/1/16. Plus, the following special provisions shall apply:

1. Maintenance of the traffic control systems shall be administered by the Utilities Electric Department, and the City shall be billed for all such charges. Invoices for the maintenance of traffic signals billed to the City shall contain an itemized listing of:

- a. All replacement parts or materials, as needed, on a net basis;
- b. All hourly rental rates of equipment directly utilized in maintenance; and
- c. All hourly wages directly utilized in maintenance.

2. Capital improvements of traffic control systems shall be administered by the Utilities Electrical Department upon direction and authorization of the Mayor and City Council with all costs to be paid by the City. The Utilities Electrical Department shall account separately for all such costs.

### Energy Cost Adjustment

Charges for electric services under this schedule shall be subject to the provisions of Schedule FA-2.

## **FA-2. Fuel Adjustment Charge**

All retail electric sales are subject to the application of a "Fuel Adjustment Charge". Said adjustment shall be made when deemed appropriate by Hastings Utilities and shall be determined as follows:

Fuel costs for generation and purchased power costs shall be calculated for each month, summer and winter seasons, or as otherwise deemed appropriate by Hastings Utilities to reflect changes in the cost of power above the Base Fuel Cost. For any period when the Base Fuel Cost is exceeded, the energy charge for bills issued shall be increased by an adjustment amount per kilowatt-hour of sales equal to the difference between the actual fuel cost incurred per kilowatt-hour, less the Base Fuel Cost, multiplied by the Loss/conversion ratio, rounded to the nearest tenth of a mill.

The Base Fuel Cost for purposes of this calculation shall be \$0.0100 per kWh.

1. Fuel costs shall be the cost of:

- A. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil fuel Consumed in jointly owned or leased plants; plus
- B. The net energy cost of energy purchases, including but not limited to charges for WAPA

Purchases, economy energy purchases, replacement energy purchases during plant outages, both scheduled and unscheduled, and other charges that may result from Power purchases; less all fuel costs associated with wholesale power sales.

**EXAMPLE OF CALCULATION:**

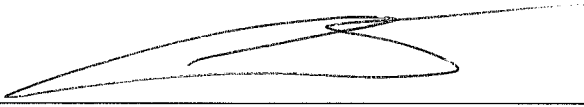
Actual Fuel Cost for Period:	\$0.0108 per kWh
Base Fuel Cost	\$0.0100 per kWh
Difference	\$0.0008 per kWh
Loss/Conversion Adjustment	
Transmission Service	1.06
Distribution Service	1.10
FA-2 Adjustment	
Transmission Service	\$0.00085 per kWh
Distribution Service	\$0.00088 per kWh


**SECTION 2.** That any ordinance or provision passed and approved prior to the passage of this ordinance, and in conflict with its provisions, is hereby repealed.

**SECTION 3.** This ordinance shall take effect and be in full force from and after its passage, approval and publication in pamphlet form.

**PASSED AND APPROVED** by the Mayor and City Council of the City of Hastings, Nebraska, this 12<sup>TH</sup> day of November, 2019.

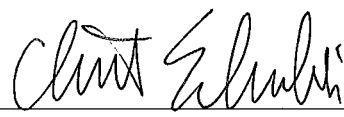
ATTEST:

  
\_\_\_\_\_  
Mayor

  
\_\_\_\_\_  
City Clerk

( S E A L )

APPROVED TO FORM:

  
\_\_\_\_\_  
City Attorney

