

TITLE VII: UTILITIES & PUBLIC WORKS - CONTINUED**CHAPTER 75: GAS SYSTEM REGULATIONS****75-1: APPLICATION FOR NATURAL GAS SERVICE.**

(A) Any prospective customer requesting new gas service or an existing customer requesting additional or changed gas service shall complete and file an “Application for Natural Gas Service”, on a form to be maintained by the City Superintendent.

(B) If the Applicant is a tenant of the premises to be served, the property owner, or his legal representative or designated agent, must countersign the application before the application will be granted for all new installations for purposes of granting City an easement within which to lay the gas line on and over the owner’s property.

(C) Applications will expire one hundred twenty (120) days after the date of application. If application expires the fee is refundable. If service is still desired a new application must be filed and paid for in full.

75-2: GAS SERVICES: EASEMENTS REQUIRED. Where service lines are laid on private property, an easement shall be granted by the owner thereof providing for the installation and maintenance of the proposed service lines to be installed and maintained by the City and for the extension along or across such property for making other service connections from the same service line. This easement is granted by the owner upon the owner’s execution of the “Application for Natural Gas Service”.

75-3: CONNECTIONS TO BE MADE BY CITY. Upon the filing of an application with the intent to immediately use gas if the same is in proper form and the service connection fee is paid as provided in Section 71-35, an order for the installation of service pipe, tap, meter and service connections will be issued by the City Superintendent to make such installation and connection without unnecessary delay and to return such order immediately upon completion of the work with an endorsement thereon signed by such employee making such installation, showing the date, place and manner in which such service connection was made and an itemized statement of the cost thereof. All applications and orders issued and returned thereon shall be appropriately numbered and kept on file in the office of the City Administrative Assistant as a permanent record. The service line shall not be installed more than sixty (60) days prior to its use for service. Services that have been inactive or abandoned over two (2) years may be disconnected and removed by the City at the discretion of the City Superintendent. If service is disconnected or removed it will terminate the gas service. Applications shall expire in one hundred twenty (120) days. If application expires, the fee will be returned to applicant. If service is still desired a new application must be filled and paid for in full.

75-4: SPECIFICATIONS FOR MAIN AND SERVICE CONNECTIONS. The City does hereby adopt the requirements of the Federal and State Pipeline Safety Acts as its “specifications base”. Gas Service connections made to the mains of the system of the City shall comply with requirements and regulations set forth within the Pipeline Safety Acts and related Pipeline Safety Standards as amended from time to time.

75-5: ALL SERVICE SHALL BE METERED.

(A) All gas services shall be metered with a meter of adequate size to measure the amount of gas consumed. Meters shall be of standard design and may be of the diaphragm, rotary or turbine type properly used at the discretion of the City Superintendent. The measurement pressure base shall be seven (7) inches water column. The temperature base shall be sixty degrees Fahrenheit (60°F).

75-6: METERS, ETC. TO BE OPEN FOR INSPECTION.

(A) All meters shall be so placed and installed as to render the same accessible at the time for the purpose of reading and repairing. All meters shall be set outside of the buildings where practical. Indoor installations are prohibited unless found to be unavoidable. If so, the installer must provide adequate vent extending to the outside and must be approved in writing by the City Superintendent prior to doing any such work.

(B) Meters, regulators, fittings, fixtures and appurtenances connected to the system and located on private property shall be open for inspection and reading at all reasonable hours by the proper officers or employees of the City. Any part found to be defective or not in compliance with the provisions of this Code shall be immediately repaired or corrected. Service may be discontinued without notice at any time when conditions of the privately-owned facilities create danger or hazard or found not in compliance.

75-7: TEST OF METERS.

(A) Any consumer may request the City to make a test of the accuracy of the meter, then in use on their premises. Such tests will be made by the City without charge, provided that such meter has not been tested within two (2) years preceding such request. In case a consumer requests an accuracy test of a meter which has been previously tested within two (2) years, the consumer shall be required to deposit with the City the sum of Fifty Dollars (\$50.00) for a meter having a capacity of 415 cfh or less. Larger meters shall be tested at actual cost of the work.

(B) In the event such meter is found by testing to register incorrectly at twenty percent (20%) full capacity, by more than two percent (2%) fast or slow, then another meter shall be substituted and the test deposit shall be refunded. Past gas bills shall be adjusted by refund or credit of such percentage of the amount of the gas bills for a period of not more than six (6) months previous to such test as prescribed in this Code.

(C) In the event that the meter is found to be within the limits and registering correctly, the consumer shall forfeit the test deposit and such funds shall be deposited in the gas operating funds of the City.

75-8: SEPARATE METERS FOR EACH LOT/MULTIPLE CONNECTIONS. A person, firm, or corporation may connect any gas service line or transmit gas supplied by the natural gas system of the City into more than one distinct building or location from one meter, if they comply with the following regulations and NFPA 54 (National Fuel Gas Code, latest edition), as inspected and approved by the City:

(A) The gas service line pipe may be ran from within the principal structure on the property or from the outlet on the gas meter to another distinct building or location on the property with the same service address at the sole expense and direction of the Customer in compliance with the depth requirements of the City's gas code, rules and regulations. No connection may be made from one principal structure to another principal structure, whether on

the same property or not. No connection may be made to any other distinct building or location located on property with a different service address as the originating principal structure or originating gas meter.

(B) The Customer shall complete and file an “Application for Natural Gas Service”, on a form to be maintained by the City Superintendent.

(C) The Customer is responsible for sizing the gas service line pipe for proper gas flow and pressures to accommodate all items attached to the gas service line.

(D) The Customer is responsible for any cost of upgrading their existing gas meter to accommodate the new BTU load.

(E) Any gas service line pipe that is underground must be PE gas pipe with approved PE connectors or must be coated steel pipe approved for gas usage with cathodic protection added.

(F) There must be a shut off valve on the outside where the gas service line pipe leaves the principal structure on the property or the outlet on the gas meter and there must be a shut off valve on the outside where the gas service line pipe enters the other distinct building or at the distinct location on the property.

(G) There must be a locator wire installed with PE pipe for locating purposes with both ends exposed.

(H) The gas service line must be labeled “Natural Gas” at or near the shut off valves at each end of the line.

(I) Any part of the gas service line that is ran through a masonry wall must be sleeved in plastic.

(J) No gas valve shall be hidden or obstructed in any way, whether by shrubs, bushes, weeds, grass, flowers, decorations or any other object.

(K) The gas service line must be tested per city codes, rules and regulations the same as a gas service line inside of a principal structure.

(L) The gas service line must pass the 20 lb Air Test prior to final connection to the City’s gas supply.

(M) The Customer is responsible for maintenance of any gas service line pipe ran after the point of the gas meter.

(N) The Customer is responsible and liable for any leaks on any gas service line pipe ran after the point of the gas meter.

(O) If the Customer fails to adhere to the City’s gas code, rules or regulations, relating to construction, maintenance or operation of the gas service line, then the City shall have the right, in its sole discretion, to shut off the Customer’s meter and lock the valve in the interests of safety of the Customer or the public.

(P) The City reserves the right to add any additional regulations, in addition to those listed in this subsection, in order to comply with any and all Federal, State and local regulations regarding the safe and efficient operation of the gas system.

A garage or similar out building shall be considered a distinct building. An outdoor grill or other similar item shall be considered a distinct location. Apartment buildings constructed after August 1, 1998, shall have each unit individually metered. Apartment buildings constructed prior to Amay continue to be serviced by one (1) meter at the option of the apartment owner. Duplex dwellings shall be serviced from individual meters. The City Council shall have the right to establish special services or service connections as may be necessary for large users.

75-9: METER, REGULATOR OR CITY-OWNED EQUIPMENT DAMAGED.

(A) Whenever a meter, regulator or other equipment of a service connection which has been installed by the City is damaged by the customer, or his agent or guest, the damages shall become the liability of the customer who shall pay the City the actual cost of the removal, repairing and/or replacement of such damaged equipment.

(B) In the event such damage has caused inaccurate metering, then such gas bills shall be corrected in the manner previously provided for herein to cover such period that the meter was out of order.

75-10: CITY NOT LIABLE FOR AN INTERRUPTION OF SERVICE OR SUPPLY.

(A) The City shall have the right to shut off the supply of gas whenever it is necessary to make repairs, improvements, enforce rules or for any operating reason or if an unsafe condition exists. In all cases where possible, reasonable notice of the circumstances will be given to the customers, but in an emergency or the discovery of an unsafe condition, the gas may be shut off without notice. Such necessary repairs or work will be made by the City as rapidly as may be practical. The City shall not be held responsible or liable because of any shut-off or discontinuance of service for any direct or resultant or consequential damages to any person, company, entity or customer.

(B) In the event of such discontinuance of gas service, the City will make every attempt to safeguard the customer. In no case shall the customer turn on his own service. The purging of lines, relighting pilots and checking automatic controls will be done by the City at its expense. Where the nature of the customer's operations are such that an interruption of service might create a hazard or a large economic loss, such customer shall provide facilities for standby service at his discretion.

(C) Whenever mains, pipes, service connections or other facilities of the gas system are taken up, shut off or interfered with by reasons of any street improvement, the City will endeavor to maintain service so far as is reasonably possible, but will not be directly or indirectly liable for any interruption, poor pressure, inconvenience or damage of any kind either to the adjacent customer or to other customers affected thereby. Direct damages to property due to such operations shall be either repaired or replaced by the City without cost to the customer.

(D) The City expressly stipulates with all customers and other persons who may be affected by the discontinuance of service that it will neither insure nor be responsible or liable in any manner for any loss or damages direct or indirect by any reason of any fire, or any other cause,

and all gas service furnished shall also be conditional upon acts of God, inevitable accidents, fire, strikes, riots, or any other cause. Any customer having a facility, operation, process or activity which cannot under any or all conditions tolerate temporary interruption of gas service shall provide an alternate source of on-site fuel or heat for utilization during such interruption. The responsibility for this alternate source rests fully with the customer.

75-11: GENERAL RULES.

(A) No additional connection shall be made with any private line or customer-owned line. Private service lines or customer-owned extensions of service are prohibited.

(B) The City shall have the right and option to demand changes, removal or replacement of any pipe, fixture or apparatus which is considered to be faulty, inadequate or hazardous, provided, however, that this provision shall not obligate the City in any way or manner. The cost of the above work shall be fully borne by the customer. The City shall have the right to refuse or to discontinue gas service without notice to a customer if the City finds any installed apparatus or appliance which would be detrimental to the efficient operation of the existing facilities under the latest revision of National Fire Protection Association 54 (National Fuel Gas Code).

(C) All persons, firms, corporations and customers are strictly forbidden to attach any electrical ground wire to any fixture or piping which is or may be connected to any gas service pipe, meter or main belonging to the City. The customer on the premises shall be responsible and liable for any damage to the City's property or injury to the employees of the City caused by such ground wire. Any and all customer, persons, firms or corporations shall remove any existing ground wires immediately and if such ground wires are not removed after twenty-four (24) hours written notice, the City, through its officials, may enter the property and remove such ground wires and the customers shall pay all costs.

75-12: REGULATIONS RELATIVE TO CUSTOMER'S PIPING, FACILITIES, APPLIANCES, AND VENTING.

(A) The responsibility of the City for maintenance and safety of natural gas piping terminates at the outside wall of residential premises, unless the gas meter is located within three (3) feet of the structure, in which case the City's responsibility terminates at the outlet of the meter as in the case of all other meter settings.

(B) The City does herewith adopt as its rules and regulations and safety practices the rules, regulations and safety practices set forth in the latest revision of the National Fuel Gas Code, National Fire Protection Association 54, as amended from time to time, as though those rules, regulations and practices were fully repeated and set forth herein verbatim so far as they are not inconsistent with the provisions of this Code. In the event of conflict, the more restrictive language shall apply. Any person, firm or corporation installing fuel gas piping or appliances within the gas service area of the City shall follow said rules, regulations and practices.

(C) All buried natural gas piping facilities owned or served by the City and distribution appurtenances shall conform to the latest revision of NFPA 54 and the Minimum Federal Safety Standards Part 192 Code of Federal Regulations 49 as amended from time to time, as though fully set forth verbatim herein. The Minimum Standards shall apply equally to provide buried facilities and distribution appurtenances.

(D) The latest revision of the “National Fuel Gas Code” as amended from time to time, identified as the National Fire Protection Association No. 54 is incorporated herein by reference and made a part hereof. If there is a conflict between that publication and this regulation, the more restrictive language shall apply.

(E) No surface may be constructed or placed over a gas service line or main which may produce a seal to a building wall or foundation.

(F) No meter, regulator, or any part of a meter setting may be painted or otherwise coated by a customer without written approval of the City Superintendent on a case-by-case basis. Special coatings are required to prevent shorting of insulators.

(G) Safety shut-off devices to protect either supply gas or venting failure shall be installed and subsequently tested for proper operation by the installer. Written documentation of the test may be requested. These devices shall be used when approved for or furnished with new heating equipment.

(H) Any customer piping, outside the building wall, shall be protected from atmospheric corrosion by the customer. It shall be painted at regular intervals after cleaning.

(I) The City will provide the installation of an excess flow valve in the customer’s service line. The valve will be located near the customer’s property line. In the event maintenance is required to the valve or any problem caused by the valve, it will be at the City’s expense. All repairs will be made by the City. If an excess flow valve is requested by a customer that does not have one on their current service line, then the installation cost shall be paid by the customer and billed on the City’s time and material cost.

(J) All piping inside a structure and three (3) feet above the finished floor level must be rigid black iron, except for flexible line defined and described in other subsections. All piping below ground and less than three (3) feet above the finished floor level of a structure may be polyethylene-sleeved flexible corrugated gas pipe installed according to the manufacturer’s installation instructions. Galvanized pipe or fittings are not allowed.

(K) Flexible line (or flex line), being only flexible appliance tubing when referenced in this Section, is allowed behind the kitchen stoves and dryers, where moving the appliance is required for cleaning, but all other appliances shall be piped with rigid pipe the entire length.

(L) When flex line is required, it shall be stainless steel or Teflon coated type. No copper tubing or brass flex lines are allowed for the flex line.

(M) The flex line shall NOT be run through a wall or floor.

(N) Piping should be of sufficient size to maintain pressure throughout the building to all appliances, with a minimum of one (1) inch size from the meter into the building.

(O) Each appliance with rigid piping must have a one-fourth (1/4) inch turn shut off valve near the appliance, with a union after the valve, to allow for removal or replacement of the appliance.

(P) There shall be a one-fourth (1/4) inch turn valve near the meter, preferably on the outside of the building, or immediately inside the building wall, with easy access on the main piping off the meter. This valve should shut off the entire building.

(Q) There shall be a drip leg of sufficient size on the main pipe near the meter, either on the outside or inside of the building wall. There shall also be a drip leg for each appliance at or near the appliance.

(R) When a fitting must be used due to no other alternative in a wall or ceiling the fitting must be made accessible with a removable louvered vent.

(S) Lines may be put in for future appliances as long as valves are put in for each line and all ends of piping are capped or plugged.

(T) All piping shall be supported sufficiently so that no stress be put on appliances or the gas meter.

(U) The piping should enter the building in an area that will allow the meter to be placed at a minimum of three (3) feet away from any window, door, vent or any opening through the building wall.

(V) The meter shall be a minimum of three (3) feet away from the electric service, be of easy access and cannot be behind any obstructions such as an air conditioner.

(W) The owner, or his agent, shall perform the twenty pounds (20 lb.) air test for leakage on all new piping prior to the City making a safety check.

75-13: RULES TO BECOME A PART OF CONTRACT. All rules and regulations concerning the use of the facilities of the natural gas system of the City and the consumption of gas therefrom shall become a part of the contract with every gas customer, and every gas customer shall be subject thereto and bound thereby.

75-14: EXTENSIONS OF GAS MAINS AND SERVICE.

(A) The City shall not bear the cost of extending gas mains except for a subdivision according to the Subdivision Code. For progressive "standard" residential lot-to-lot extensions within a populated area the charge per lot shall be Four Hundred Fifty Dollars (\$450.00) to be paid in advance of installation. A standard residential main extension is defined as one having a length of one hundred fifty (150) feet or less and being connected to an existing source of supply within that length. This charge is final and non-refundable.

(B) For main extensions (1) other than "standard" residential lot-to-lot installations to reach a lot, or (2) commercial installations, or (3) industrial installations, either inside or outside the corporate limits, the charge shall be the total estimated cost to the City and shall be paid as an estimate by the applicant at the time the request for gas service is approved. The cost to the City shall include all materials, labor, equipment, engineering and related items required to complete the gas main extension. In the event that the amount so deposited is greater or less than the actual cost of the extension, such excess or deficiency shall be refunded or paid, as the case may be, prior to initiating gas service.

(C) Extension of mains and services outside the City limits shall be subject to special approval of the Council and shall also be subject to all of the rules and regulations and provisions as provided herein or as may be amended. All mains, lines and equipment shall be constructed by the City and immediately become the property of the City.

(D) The above applies to mains.

75-15: TAMPERING WITH METER, REGULATOR AND ANY PARTS OF THE GAS SYSTEM BELONGING TO THE CITY.

(A) It shall be unlawful for any person, firm, corporation or customer to break the seal of any meter, or in any manner, to make any alterations, changes or repairs on the same or to open any mains, laterals, service pipe, stop cocks, valves or any part thereof, or otherwise tamper or attempt to do any work on either or any of them without authority of the City, or its proper authorized agent. Any person who shall violate any of the provisions of this Section, or who shall willfully or maliciously injure or damage any property connected with the Gas System of the City shall be subject to the penalty hereinafter prescribed.

(B) No customer shall be permitted to use the stop cock of the service connection for shutting off gas while making extensions, additions or repairs to the pipe. Interruption of service will be made by the City or its properly authorized employees.

(C) Tampering shall include any type of confinement, enclosure, covering over, surface sealing or changing of the environment relative to any parts of the gas system or equipment of the City. Such tampering shall become the liability of the customer who shall pay the City the actual cost of removal, repairing and/or replacing equipment or material.

75-16 to 75-17: RESERVED.

OPERATOR QUALIFICATION PLAN

75-18: ADOPTED. The City has adopted an Operator Qualification Plan as required by 49 CFR, Part 192, Subpart N of the Minimum Federal Safety Standards and a copy shall be maintained by the City Superintendent.

Following submission to the Illinois Commerce Commission as part of the City of Red Bud's Operation and Maintenance Manual and Emergency Plan and upon approval by the Illinois Commerce Commission, same shall become Section 20 of the City's Plan.

75-19: PUBLIC AWARENESS PROGRAM. The City has adopted a Public Awareness Program as required by the Minimum Federal Safety Standards and a copy shall be maintained by the City Superintendent.

Following submission to the Illinois Commerce Commission as part of the City of Red Bud's Operation and Maintenance Manual and Emergency Plan and upon approval by the Illinois Commerce Commission, same shall become Section 16 of the City's Plan.

75-20: OPERATION AND MAINTENANCE PLAN. The City has adopted a City of Red Bud Gas Department Operations, Maintenance and Emergency Plan and a copy shall be maintained by City Hall and the City Superintendent.

75-21 to 75-22: RESERVED.

65 ILCS 5/11-117-1, et seq; 65 ILCS 5/11-125-1, et seq.