

BILL NO. _____

ORDINANCE NO. 2007-01

**ORDINANCE OF WATER DISTRICT AMENDING
PUBLIC WATER SUPPLY DISTRICT NO. 2 OF
LINCOLN COUNTY, MISSOURI RULES AND REGULATIONS**

BE IT ORDAINED by the Board of Public Water Supply District No. 2 of the County of Lincoln, Missouri as follows, to-wit:

SECTION I

Delete Rule #8.C. and enact in its place the following:

C. Bills not paid within 20 days from date of bill are considered past due and delinquent. Bills not paid within 20 days from date of bill will be subject to a five (5) percent delayed payment charge or a flat \$5.00 fee, whichever is greater, of the current water and/or sewer service charges due which shall be added to the amount due, and the customer will be sent a past due disconnect notice.

SECTION II

Add Rule #8.P. as follows:

P. Customers who are provided and are billed for multiple service locations shall be provided a unified bill for such services. Any such customer who fails to pay such unified bill in full as required by Rule #8.C. shall have all services disconnected as provided in Rule #8.D. and be subject to the provisions of Rules #8.E. and #8.F. for disconnection and reconnection.

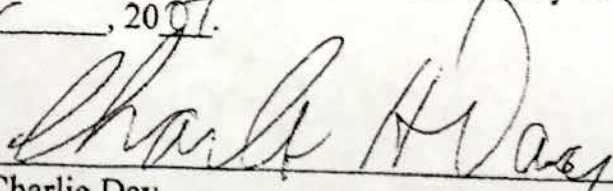
SECTION III

Any Ordinance, Rule or Regulation in conflict herewith shall have no force and effect.

SECTION IV


This ordinance shall be in full force and effect from and after its passage and approval.

PASSED by the Board of Public Water Supply District No. 2 of the County of Lincoln, Missouri, this 17th day of December, 2007.



Charlie Day
President of the Board

ATTEST:



Tina Sharp, Secretary

Bill No. _____

ORDINANCE NO. 2009-2

AN ORDINANCE OF THE PUBLIC WATER SUPPLY DISTRICT #2 OF LINCOLN COUNTY, MISSOURI, TO ADD NEW RULES AND REGULATIONS CONCERNING THE HEALTH, SAFETY, AND DURABILITY OF WATER AND SEWER SERVICE CONNECTIONS.

BE IT ORDAINED AND RESOLVED BY THE BOARD OF DIRECTORS OF THE PUBLIC WATER SUPPLY DISTRICT #2 OF LINCOLN COUNTY, MISSOURI, ADOPTS THE FOLLOWING RULES AND REGULATIONS:

SECTION 1. The Public Water Supply District #2 of Lincoln County, Missouri, Rules and Regulations are amended by adding the following definitions to Rule #2 as follows:

Contamination. An impairment of the quality of the potable water that creates an actual hazard to the public health

Dwelling. A structure equipped with plumbing fixtures and utilized for human habitation

Nonpotable Water. Water not safe for drinking, personal, or culinary utilization.

Nuisance. Anything that is a public nuisance as known in common law or in equity jurisprudence; whatever is dangerous to human life or detrimental to health; and whatever renders the air, or human food, drink, or water supply unwholesome.

Pipe. Any tube used to convey water, sewage or other liquids, including hoses.

Plumbing. The practice, materials and fixtures utilized in the installation, maintenance, extension and alteration of all piping, fixtures, plumbing appliances and plumbing appurtenances, within or adjacent to any structure, in connection with sanitary drainage or storm drainage facilities; venting systems; and public or private water supply systems.

Plumbing System. Includes the water supply, connection, and distribution pipes; plumbing fixtures and traps; water-treating or water-using equipment; soil, waste and vent pipes; and sanitary and storm sewers and building drains; in addition to their respective connections, devices and appurtenances within a structure or premises.

Pollution. An impairment of the quality of the potable water to a degree that does not create a hazard to the public health, but that does adversely and unreasonably affect the aesthetic qualities of such potable water for domestic use.

Potable Water. Water free from impurities present in amounts sufficient to cause disease or harmful physiological effects, and conforming to the bacteriological and chemical quality requirements of the Public Health Service Drinking Water Standards or the regulations of the public health authority having jurisdiction.

Water Distribution Pipe. A pipe within the building that conveys water from the water service pipe, or from the meter when the meter is inside the building, to the points of utilization.

Water Service Connection Pipe. The pipe from the from the meter to the water distribution system inside the building served.

Water Service Pipe. The pipe from the water main or other source of potable water supply to the meter when the meter is on the premises.

Water Supply System. The water service connection pipe, water service pipe, water distribution pipes, and the necessary connecting pipes, fittings, control valves and all appurtenances in, or adjacent to, the structure or premises.”

SECTION 2. The Public Water Supply District #2 of Lincoln County, Missouri, Rules and Regulations are amended by adding a new Rule #10-1 as follows:

“Rule 10-1: Installation, Standards, and Maintenance

- A. Every structure equipped with plumbing fixtures and utilized for human occupancy or habitation that is connected to the District’s water or sewer system shall be provided with a potable supply of water in the amounts and at the pressures specified in these Rules and Regulations.
- B. Only potable water shall be supplied to a dwelling’s plumbing fixtures that provide water for drinking, bathing, washing, or culinary purposes.
- C. The customer, and/or the customer’s contractor or developer, shall provide and maintain water service connections from the meter to the structures’s indoor distribution system that meet the following installation and maintenance minimum

standards:

1. **Breakage.** Water service connection pipes shall be adequately protected from breakage.
2. **Stress and strain.** Water service and water service connection pipes shall be installed so as to prevent strains and stresses that exceed the structural strength of the pipe.
3. **Freezing.** Water, soil and waste pipes shall not be installed outside of a building, in attics or crawl spaces, concealed in outside walls, or in any other place subjected to freezing temperature unless adequate provision is made to protect such pipes from freezing by insulation or heat or both. Exterior water supply system piping shall be installed not less than 6 inches (152 mm) below the frost line and not less than 12 inches (305 mm) below grade.
4. **Protection of components of plumbing system.** Components of a plumbing system installed along alleyways, driveways, parking garages or other locations exposed to damage shall be recessed into the wall or otherwise protected in an approved manner
5. **Disinfection of system.** The individual water supply system, including the water service connection pipe, shall be purged of deleterious matter and disinfected in accordance with this Rule at each of the following times:
 - a. After the initial construction or major repair of the building served by the system, and before it is connected to the District's meters or water service.
 - b. Whenever a mobile home, manufactured home, or other dwelling that is not permanently affixed to the ground by a foundation, is to be connected to the District's meters or water or sewer services.
 - c. Whenever the water service connection pipe is to be connected or reconnected to the District's meters or water or sewer services.
 - d. Whenever the water service connection pipe is damaged, repaired, or replaced.
6. **Size and specifications of water service and water service connection pipe.** The water service pipe and water service connection pipe shall be sized to supply water to the structure in the quantities and at the pressures required in these Rules and Regulations.

- a. The minimum diameter of water service pipe and water service connection pipes shall be 3/4 inch (19.1 mm).
- b. The water service connection pipe shall have a minimum working pressure capacity of 160 pounds per square inch and be capable of safely passing a minimum of 20 gallons of water per minute.
- c. The water service pipe and water service connection pipe shall meet the standards stated in Chart 10-1 C.6c.
- d. The water service pipe fittings and water service connection pipe fittings shall conform to NSF 61 and the standards stated in Chart 10-1 C.6d. The fittings shall not have ledges, shoulders or reductions capable of retarding or obstructing flow in the piping. Flexible water connectors exposed to continuous pressure shall also conform to ASME A112.18.6. Access shall be provided to all flexible water connectors.

Chart 10-1 C.6c.

WATER SERVICE AND WATER SERVICE CONNECTION PIPE

MATERIAL	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe	ASTM D 1527; ASTM D 2282
Asbestos-cement pipe	ASTM C 296
Brass pipe	ASTM B 43
Chlorinated polyvinyl chloride (CPVC) plastic pipe	ASTM D 2846; ASTM F 441 ASTM F 442; CSA B137.6
Copper or copper-alloy pipe	ASTM B 42; ASTM B 302
Copper or copper-alloy tubing (Type K, WK, L, WL, M or WM)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 447
Cross-linked polyethylene (PEX) plastic tubing	ASTM F 876; ASTM F 877; CSA-B137.5
Cross-linked polyethylene/aluminum/cross-linked polyethylene (PEX-AL-PEX) pipe	ASTM F 1281; CAN/CSA B137.10M
Ductile iron water pipe	AWWA C151; AWWA C115
Galvanized steel pipe	ASTM A 53

Polybutylene (PB) plastic pipe and tubing	ASTM D 2662; ASTM D 2666; ASTM D 3309; CAN3-B137.8M
Polyethylene (Pb) plastic pipe	ASTM D 2239; CSA-B137.1
Polyethylene (Pb) plastic tubing	ASTM D 2737; CSA B137.1
Polyethylene/aluminum/polyethylene (PE-AL-PE) pipe	ASTM F 1282 CAN/CSA-B137.9
Polyvinyl chloride (PVC) plastic pipe	ASTM D 1785; ASTM D 2241; ASTM D 2672; CSA-BI37.3
Stainless steel pipe (Type 304/304L)	ASTM A 312; ASTM A 778
Stainless steel pipe (Type 316/316L)	ASTM A 312; ASTM A 778

Chart 10-1 C.6d

PIPE FITTINGS

MATERIAL	STANDARD
Acrylonitrile butadiene styrene ABS plastic	ASTM D 2468
Cast-iron	ASME 1316.4. ASME 316.12
Chlorinated polyvinyl chloride (CPVC) plastic	ASTM F 437. ASTM F 438. ASTM F 439
Copper or copper alloy	ASME 816.15; ASME 816.18; ASME 316.22; ASME 316.23; ASME 316.26. ASME 816.29
Fittings for cross-linked polyethylene (PEX) plastic tubing	ASTM F 1807 ASTM F 1960, ASTM F 2080
Gray iron and ductile iron	AWWA C 110. AWWA C 153
Malleable iron	ASME B16.3
Metal (brass) insert fittings for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) and Cross-linked Polyethylene/Aluminum/Polyethylene (PEX-AL-PEX)	ASTM F 1974
Polyethylene (PE) plastic	ASTM D 2609
Polyvinyl chloride (PVC) plastic	ASTM D 2464. ASTM D 2466; ASTM D 2467. CSA-3137.2

Stainless steel (Type 304/304L)	ASTM A 312; ASTM A 778
Stainless steel (Type 316/316L)	ASTM A 312. ASTM A 778
Steel	ASME 316.9; ASME 316.11; ASME 316.28

D. Chemicals and other substances that produce either toxic conditions, taste, odor, or discoloration in a potable water system shall not be introduced into, or utilized in, such systems.

E. New or repaired potable water systems, and other items required to be disinfected under these Rules and Regulations, shall be purged of deleterious matter and disinfected prior to utilization. The method to be followed shall be that prescribed by the health authority or water purveyor having jurisdiction or, in the absence of a prescribed method, the procedure described in either AWWA C651 or AWWA C652, or as described in this subparagraph.

1. The pipe and/or system shall be flushed with clean, potable water until dirty water does not appear at the points of outlet.
2. The system or part thereof shall be filled with a water/chlorine solution containing at least 50 parts per million (50 mg/l) of chlorine, and the system or part thereof shall be valved off and allowed to stand for 24 hours; or the pipe and/or system, or applicable part thereof, shall be filled with a water/chlorine solution containing at least 200 parts per million (200 mg/L) of chlorine and allowed to stand for 3 hours.
3. Following the required standing time, the system shall be flushed with clean potable water until the chlorine is purged from the system.
4. The procedure shall be repeated where shown by a bacteriological examination that contamination remains present in the system.

SECTION 4. SEVERABILITY.

The provisions of this Ordinance shall be severable. In the event that any provision of this Ordinance is found by a court of competent jurisdiction to be unconstitutional, the remaining provisions of this Ordinance are valid unless the Court finds the valid provisions of this ordinance are so essentially and inseparably connected with, and so dependent upon, the void provision that it cannot be presumed that the Board of Directors would have enacted the valid provisions without the void ones or unless the Court finds that the valid provisions, standing alone, are incomplete and incapable of being executed in accordance with the legislative intent.

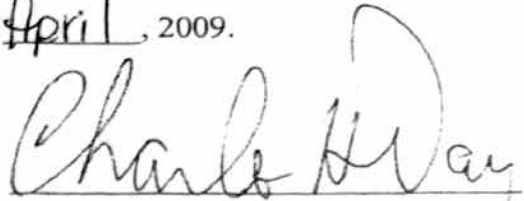
SECTION 3: EFFECTIVE UPON PASSAGE

This ordinance shall be in full force and effect from and after the date of its passage.

SECTION 4: INCORPORATION INTO THE DISTRICT'S RULES AND REGULATIONS

The Board Secretary shall incorporate the terms of this Ordinance into the District's official Rules and Regulations with all due dispatch.

Read two times and passed this 23rd day of April, 2009.



Chairman

Attest: Jana Sharp
Board Secretary