

CITY OF AMBOY

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ORDINANCE NO. 5-21-18 A

**ORDINANCE AMENDING THE AMBOY CITY CODE  
BY AMENDING CHAPTER 18, ARTICLE II, SECTION 18-44 TO ADOPT THE  
ILLINOIS STATE PLUMBING CODE**

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ADOPTED BY THE

COUNCIL

OF THE

CITY OF AMBOY

THIS 21<sup>st</sup> DAY OF MAY, 2018

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Published in pamphlet form by authority of the Council of the City of Amboy, this 21<sup>st</sup>  
day of May, 2018.

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**ORDINANCE AMENDING THE AMBOY CITY CODE  
BY AMENDING CHAPTER 18, ARTICLE II, SECTION 18-44 TO ADOPT THE  
ILLINOIS STATE PLUMBING CODE**

WHEREAS, the City Council of the City of Amboy, Lee County, Illinois, determines that it is in the best interest of the City to pass an Ordinance adopting the latest edition of the Illinois State Plumbing Code, regulating and governing plumbing installations and alterations in order to ensure that said installations and alterations are safe, sanitary, and fit for use, and providing for the issuance of permits and collection of fees therefor, and repealing all ordinances and parts of ordinances in conflict therewith.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AMBOY, LEE COUNTY, ILLINOIS, as follows:

SECTION 1. That Chapter 18, Article II, Section 18-44 of the Amboy City Code as amended, is hereby further amended to read as follows:

**"Sec. 18-44. Plumbing code.**

(a) *Adoption of Plumbing code.* That a certain document, three (3) copies of which are on file in the office of the building official of the city, being marked and designated as the latest edition of Illinois State Plumbing Code, as published by the Illinois Department of Public Health, and as may be amended from time to time, and hereby is, adopted as the plumbing code of the city for the control of plumbing installations and alterations as therein provided. Each and all of the regulations, provisions, penalties, conditions and terms of the Illinois State Plumbing Code, are hereby referred to, adopted and made a part hereof, as if fully set out in this chapter, verbatim, except the additions, insertions, deletions and changes, prescribed in this chapter.

(b) *Amendments to plumbing code.*

(1) Section 890.120 is amended to read as follows:

**Section 890.120 Definitions**

"Quick Closing Valves": A valve or faucet that closes automatically when released or one that has fast action closing, or one that closes with (1/2) one half turn or less.

(2) Section 890.180 is amended by adding a) 1) and 2) to read as follows:

**Section 890.180 Sewer and Water Pipe Installations**

a)

- 1) Sewer trenching and/or tunneling not to exceed ten feet (10') total distance.
- 2) Ditches shall be left accessible for inspection of sewer and/or water piping.

(3) Section 890.420 is amended to read as follows:

**Section 890.420 Pipe Cleanouts**

- a) Location of Cleanouts within a Building Drain or Building Sewer.
  - 1) Cleanouts shall be not more than 50 feet apart, including the developed length of the cleanout pipe, in horizontal drainage lines of four (4) inches or less size. Cleanouts shall be not more than 100 feet apart, including the developed length of the cleanout pipe, in horizontal drainage lines of over four (4) inches to ten (10) inches in size. Cleanouts shall not be more than 150 feet apart, including the developed length of the cleanout pipe, in horizontal drainage lines exceeding ten (10) inches in size. For underground drainage lines exceeding ten (10) inches in size, manholes instead of cleanouts shall be provided and shall be located at intervals of not more than 150 feet.

- (4) Section 890.510 is amended by adding a) 7) to read as follows:

**Section 890.510 Grease Interceptor Requirements**

- a)
  - 7) All new or altered installations serving institutions or commercial establishments in which grease, fats, culinary oil, or similar waste products from kitchens or food processing areas, or in which grease, fats, or culinary oils are wasted in connection with utensil, vat, dish, or floor cleaning processes shall install grease interceptors. All waste lines and drains carrying culinary oil, grease, or fats in the above type establishments shall be directed to one or more interceptors before connecting to the plumbing system. If interceptors are located outside the building, they shall be accessible for maintenance purposes within ten (10) feet of the building.

- (5) Section 890.750 is amended by adding c), d), and e) to read as follows:

**Section 890.750 Hydro Massage/Whirlpool Bathtubs**

- c) Manufacturer's instructions. The product shall be installed in accordance with the manufacturer's installation instructions.
- d) Access to pump. Access shall be provided to circulation pumps in accordance with the fixture or pump manufacturer's instructions. Where the manufacturer's instructions do not specify the location and minimum size of field-fabricated access openings, and where pumps are located more than 2 feet (609mm) from the access opening, an 18-inch by 18-inch (457mm by 457mm) minimum sized opening shall be installed. A door or panel shall be permitted to close the opening. In all cases, the access opening shall be unobstructed and the size necessary to permit the removal and replacement of the circulation pump.
- e) Leak testing. Leak testing and pump operation shall be performed in accordance with the manufacturer's installation instructions.

- (6) Section 890.1150 is amended by adding a) 5) to read as follows:

**Section 890.1150 Water Service Pipe Installation**

- a)

5) Combination services (Fire and Domestic) shall split outside the building with an individual stop on the domestic service located a minimum of 5 feet (152.4cm) from the building.

- (7) Section 890.1200 is amended by adding a) 1) to read as follows:

**Section 890.1200 Water Service Sizing**

a)

1) In existing structures which have a ¾" (1.905cm) water service and the service is being replaced, ¾" pipe may be used provided that the building's water supply fixture unit count (WSFU) does not exceed Appendix A Table N limits.

- (8) Section 890.1210 is amended by adding j) to read as follows:

**Section 890.1210 Design of a Building Water Distribution System**

- j) All new family dwellings shall have provisions made for soft water hookup, with three valves for bypass, except for outside lawn hydrants and cold water in kitchen sinks with proper bypass. Connections and provisions shall be made of properly sized and vented trap within five feet (5') distance of water softener. Bypass connection for future use shall be capped. Exceptions must be requested in writing to the Building Official and will be granted only after inspection has been conducted.

- (9) Section 890.1430 is amended by adding d) to read as follows:

**Section 890.1430 Stack Vents, Vent Stacks, Main Vents**

- d) Minimum Size of Stack Vent. Any structure in which a building drain is installed/repared shall have each stack vent or vent stack carried full size to the roof and shall increase to a minimum of four (4) inches, 12 inches below the roof line and 12 inches above the roof line.

- (10) Section 890. APPENDIX A - Plumbing Materials, Equipment, Use Restrictions and Applicable Standards is amended to read as follows:

**Section 890. TABLE A – Approved Building Drainage/Vent Pipe.**

- 1) Acrylonitrile Butadiene Styrene (ABS) Pipe shall not be permitted.

**Section 890. TABLE A – Approved materials for Building Sewer**

- 1) Acrylonitrile Butadiene Styrene (ABS) Pipe shall not be permitted.

**Section 890. TABLE A - Approved Materials for Water Service Pipe.**

- 1) Acrylonitrile Butadiene Styrene (ABS) Pipe shall not be permitted.  
7) Galvanized Steel Pipe shall not be permitted.

- (11) Section 890. TABLE B – Minimum Number of Plumbing Fixtures is amended to read as follows:

**Section 890. TABLE B - Minimum Number of Plumbing Fixtures**

All facilities for employee use

Other fixtures - 1 Service sink per floor

(c) *Fee schedule.* Fees shall be determined according to the Code of the city.

(d) *Fire protection system.* Any fire protection system installed after the effective date hereof and containing five or more sprinkler heads must have a reduced pressure principle backflow prevention device ("RPZ") approved by the Research Foundation for Cross Connection Control of the University of Southern California, American Waterworks Association, American Society of Sanitary Engineering, American National Standards Institute or certified by the National Sanitation Foundation, and of a size approved by the water department included in the system.

(e) *Penalty.* Any person who shall violate any of the provisions of the Illinois State Plumbing Code, or fail to comply with any order issued pursuant to any section thereof, shall be guilty of a misdemeanor, punishable by a fine of not less than \$100.00 nor more than seven hundred fifty dollars (\$750.00). Each day that a violation continues shall be deemed a separate offense."

SECTION 2. In all other respects, Chapter 18, Article II, shall remain in full force and effect.

SECTION 3. The provisions and sections of this Ordinance shall be deemed to be separable, and the invalidity of any portion of this Ordinance shall not affect the validity of the remainder.

SECTION 4. All ordinances and parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

SECTION 5. The City Clerk is hereby directed to publish this Ordinance in pamphlet form.

SECTION 6. This Ordinance shall be in full force and effect from and after its passage and approval, and publication as required by law.

Passed by the Mayor and the City Council of the City of Amboy on the 21<sup>st</sup> day of May, 2018.

  
ATTEST: City Clerk

  
Mayor