

Repealed by 7778-74

ORDINANCE NO. 7475-72

CITY OF URBANA

PLUMBING AND DRAINAGE ORDINANCE

ARTICLE IV OF CHAPTER 8

URBANA CITY CODE

ADOPTED MARCH 3, 1975

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The City Council of Urbana, Illinois

ARTICLE IV

ORDINANCE NO. 7475-72

PLUMBING AND DRAINAGE ORDINANCE

WHEREAS, Section 1-2-4 and 1-3-2 of the Illinois Municipal Code, and Section 1002 of Chapter 85, Illinois Revised Statutes, 1973 provide that, where rules and regulations for the construction of new buildings and safe use and occupancy of existing buildings or any parts thereof have been printed in book or pamphlet form, such rules and regulations or portions thereof may be adopted by reference, and

WHEREAS, three (3) copies of each of the pamphlet and amendments thereto containing the rules and regulations hereinafter adopted have been filed in the office of the City Clerk for use and examination by the public at least thirty (30) days prior to their adoption, as provided by said Statute, and

WHEREAS, the City of Urbana, Illinois, on the date hereof contains a population in excess of 25,000 persons and is therefore a Home Rule unit under the provisions of the Illinois Constitution 1970, and this Ordinance is to be regarded as an exercise in Home Rule Powers of said City,

NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF URBANA, ILLINOIS, as follows:

Section 8.4.1 Adoption of Illinois State Plumbing Code, 1969, as amended by an Act to amend Section 3,4,5 and 8 of and to add Section 9.10,11, 12 and 13 to the "Illinois Plumbing Code Law", approved December 10th, 1971, and promulgated by the Division of Sanitary Engineering, Department of Public Health, State of Illinois, of which not less than three (3) copies of both said documents have been and are now filed in the office of the City Clerk, be and the same is hereby adopted by reference, subject to the following additions, insertions, deletions, exceptions, and changes:

1. Section 1.2 entitled "Definition of Terms", is amended by inserting following the definition, "Administrative Authority", the words "the Administrative Authority for the City of Urbana is the Plumbing Inspector of the City of Urbana," Code Enforcement Department, and by inserting the word "Section", following the full definition, "Second hand", and following it the words, "Section as used in Illinois State Plumbing Code, 1969, shall mean that portion of a chapter which is headed by bold type preceded by a number containing only one (1) period and including all material thereunder up to the following section heading or chapter heading."
2. Paragraph 2.21.1 is hereby amended by the insertion of the word "sanitary" after the word "public" and before the word "sewer".
3. Chapter 6 is hereby amended by adding a new section, 6.15, entitled "Sizing Grease Interceptors" immediately following full section 6.14 entitled "Backwater Valves". The wording and format of the new section follow.

"6.15 Sizing Grease Interceptors

6.15.1 Sizing Formula. The sizing formula shall be as follows:

 - (a) Cubic content of a fixture equals length x width x depth, (in inches) of the internal measurement of the interceptor.

6.15.2 Size. The grease interceptor shall be of sufficient size to carry the calculated flow rate according to the Table appended to the Illinois State Plumbing Code, 1969 as 'Appendix A'."
4. Appendix A is hereby added to Illinois State Plumbing Code, 1969 following Chapter 15 Enforcement. Appendix A shall read as follows:

APPENDIX A - SIZE OF INTERCEPTOR

TYPE OF FIXTURE	SIZE OF FIXTURE Size of tailpiece or combined waste should not exceed size of interceptor inlet.		Drainage Load in Gals. 75 % of Cubic Capacity	Drainage period Approx. 1 Min.	
	Single Compt. (inches)	Double Compt. (inches)		Flow Rate G.P.M.	Grease Cap. Lbs.
MISCELLANEOUS SINKS	12x18x6		4.2	4	8
	16x14x8		5.8	7	14
	20x18x8		9.4	10	20
		18x16x8 Ea. Compt.	15.0	15	30
		20x18x8 Ea. Compt.	18.7	20	40
Commercial Pt, Pan & Scullery Sinks; Soup	20x30x8		15.5	15	30
	20x24x12	18x20x8 Ea. Compt.	18.7	20	40
Kettles or other Kitchen or Pantry Equipment of these dimensions or other sizes having same capacities. This also applies to Apartment & Residential Sinks of these dimensions or capacities.		20x22x8 Ea. Compt.	23.0	25	50
		20x22x12 Ea. Compt.	34.0	35	70
		24x24x12 Ea. Compt. or 60 Gal. Kettle	45.0	50	100
		24x32x12 Ea. Compt.	60.0	75	150
DISHWASHER	Up to 20 Gal. Tank			20	40
	20 to 25 Gal. Tank			35	70
	35 to 50 Gal. Tank			50	100

No fixture is ever filled to capacity. Pots, pans and other items being washed displace a certain amount of water, estimate at 25%. Consequently 75% of CAPACITY = DRAINAGE LOAD.

Recommended DRAINAGE PERIOD IS ONE MINUTE but conditions may exist whereby a longer drainage period would be satisfactory.

The flow rate for any given drainage period can be determined by using the following formula:

$$\frac{\text{Drainage load in gallons}}{\text{Drainage period in minutes}} = \text{Flow rate in GPM}$$

5. Chapter 11 is hereby amended by adding a new section, 11.10 entitled "Prohibited Locations" immediately following full Section 11.9 entitled "Frost Protection". The wording and format of the new section follow.

"11.10 Prohibited Locations.

11.10.1 Exposed drainage piping. Exposed drainage piping shall not be installed above any area which is to be used for food or drink preparation, storage, or serving, where leakage from such piping may result in contamination of food or drink."

6. Chapter 12 is hereby amended by adding a new section, 12.22, entitled "Combination Waste-and-Vent System" immediately following Section 12.21 entitled "Size and Length of Vents". The wording and format of the new section follow.

"12.22 Combination Waste-and-Vent System.

12.22.1 For the installation of floor drains only. A combination waste-and-vent system shall be permitted where the conditions of a structure preclude the installation of a conventional system. When so installed, every waste pipe and trap in the system shall be at least two (2) pipe sizes larger than the size required in Chapter 11."

7. Chapter 14 is hereby amended by adding each of the following:

a. by adding a second paragraph entitled "Emergencies" following the first paragraph entitled "14.17.1b Exception". The wording and format of the new paragraph follow.

Emergencies. Plumbing work necessary to prevent imminent danger to health of persons or to prevent imminent damage to property may be made prior to applying for or securing a plumbing permit by persons elsewhere in this Ordinance authorized to receive a plumbing permit provided the person doing such emergency work shall within a period of one (1) working day (of the City Plumbing inspector), following the time when such emergency work is performed, make a complete application for the permit for the emergency work and provided that no such emergency work is performed on public property such as but not limited to streets; alleys, and, within the city limits, easements dedicated to the Public or the City of Urbana.

b. by adding a second paragraph following the existing paragraph in subsection "14.17.1c Application for Permit". The wording and format of the new paragraph follow.

No permit shall be issued unless the person to whom such permit is proposed to be issued, shall submit in writing in a form satisfactory to the Plumbing Inspector a written undertaking and agreement to save and hold harmless the City of Urbana, a Municipal Corporation of the State of Illinois, from any and all liabilities and/or claims of liability arising out of or in connection with the performance of work pursuant to such permit and to include any and all legal costs including attorney's fees incident to the defending against such claim whether such claim be groundless or not. Further along with such statement, the said

person shall provide to the Plumbing Inspector a certificate of insurance showing general liability coverage conditioned upon 10-day notice to the City of Urbana in the event of material change, or cancellation or termination. In addition thereto, if the proposed work under the permit to be issued contemplates an excavation on public property such as, but not limited to, streets; alleys; and, within the city limits, easements dedicated to the Public or the City of Urbana, it shall be required that the person to whom such permit is issued shall comply with the requirements of section 29.11 of the Code of Urbana, 1967.

c. by celeting all words following "Fees" in subsection "14.17.1d Schedule of Fees" and substituting therefore as follows:

Five Dollars (\$5.00) for installation for each of the following:

- Drip Trap
- Water Closet
- Bath Tub
- Lavatory
- Shower Bath
- Kitchen Sink
- Slop Sink
- Pair Laundry Trays
- Dish Washer
- Garbage Disposer
- Urinal
- Floor Drain
- Clothes Washer
- Grease Trap
- Dental Cuspidor
- Soda Fountain
- Drinking Fountain
- Sump Pump Connection
- Water Heater
- Connection to a Storm Drain
- Water Service
- Roof Drains

Ten Dollars (\$10.00) for permission to connect to a septic tank

Provided, however, that the fee for a permit hereunder shall not be

less than ten dollars (\$10.00) regardless of the number of fixtures or connections.

All of the above fees for permits are to cover the expense necessary for inspections.

d. by adding a new subsection following existing full subsection "14.17.2c", entitled "14.17.2d General Information", and following thereafter the words:

"No permit as required by this Ordinance shall be issued until the fee prescribed shall have been paid.

In case of abandonment or discontinuance, an adjustment of the fee may be made and the portion of the fee for uncomplete work returned to the permit holder, provided that no refund of a prescribed ten dollar (\$10.00) minimum fee shall be made. If such discontinuance is due to revocation of a permit, a similar adjustment and return may be made; provided that no refund shall be made until all penalties incurred or imposed by due authority have been collected. After such a refund has been made no work shall be resumed until a new application has been made and a new permit has been issued. In case plumbing work which has been inspected is destroyed a new permit shall be secured and a fee shall be paid for the replacement of the destroyed work. This fee shall be half of a standard fee.

The Plumbing Inspector shall issue all permits required by this Ordinance retaining one copy in his office, and shall forward the original to the person applying for same."

All applications for permits shall be in writing on blanks to be furnished by the Plumbing Inspector.

The owner or agent in charge of any premises upon which such plumbing or storm drainage work is to be done shall not permit the performance of such plumbing or storm drainage work unless a permit therefore shall have been issued as provided herein.

e. by adding three (3) new subsections following the full existing subsection "14.17.3b Right of Entry", entitled "14.17.3c Certificate of Inspection", "14.17.3d Condemned Materials", and "14.17.3e Expiration of Permit." The wording and format of the new subsections follow.

"14.17.3c Certificate of Inspection. When the plumbing in any building is found, upon inspection, to be in a sanitary condition or when changes, which are ordered in the plumbing, drainage, or ventilation, have been completed and found correct, a Certificate of Inspection signed by the Inspector, shall be issued and delivered to the owner of the building. Triplicate copies of the Certificate of Inspection shall be made, one to be retained in the office of the Inspector, one copy shall be given to the person, firm or corporation installing the work, and the original copy to the owner or manager of building or premises. Upon notice by the Inspector, said certificate shall be revoked for violations of the plumbing ordinance or regulations.

"14.17.3d Condemned Materials. The presence of any material, other than that provided for in this Ordinance, about a joint or on any part of a plumbing system or on, or near the site of the work, shall be sufficient excuse for condemning such joint, part of the system, or the entire work.

If test or inspection disclosed defective material, or unworkmanlike construction which does not conform to the requirements of this Ordinance, or leakage, such defective materials, or unworkmanlike construction shall be condemned.

Condemned materials not yet installed shall be removed forthwith from the site of the work and construction already installed shall be removed within three (3) days following the condemnation thereof or as the Plumbing Inspector may direct.

14.17.3e Expiration of Permit

If the work is not commenced under any permit, within six (6) months after the issuance of said permit, the permit shall be considered as having expired. If work is suspended on a project longer than six (6) months, the permit shall be considered as having expired. All permits shall be for a period of one (1) year. Upon receipt of written request the Plumbing Inspector shall issue, without fee, permit extensions up to two (2) years for work of large magnitude or when conditions beyond the control of the permit holder prevent completion sooner.

f. by adding a new section following the full amended section "14.17 Administration", the new section "14.18 Appeal" and immediately thereafter as follows:

"14.18 Appeal Board"

An Appeal Board shall be created consisting of five (5) members to serve without compensation. The Board shall elect its own Chairman. The members shall be appointed to serve as follows: one (1) member to serve one (1) year, one (1) member to serve two (2) years, one (1) member to serve three (3) years, two (2) members to serve four (4) years, or until their successors are appointed. The Board shall include two (2) licensed plumbers, one (1) registered Professional Engineer, one (1) builder or

superintendent of construction of not less than ten (10) years experience as such, and one (1) member of said board shall be appointed as a layman representing the public at large. Such board shall meet upon notice of the Chairman within a reasonable time of a filing of an appeal. The board shall establish reasonable rules and regulations as to the time of regular meetings and as to procedure before the board, not inconsistent with the terms of this Ordinance. Hearings on appeals shall be open to the public. Four (4) members of the Appeal Board shall constitute a quorum. The appellant or his representative, any officer of the municipality and any other person whose interest may be affected by the matter on appeal shall be given an opportunity to be heard, but no notice of the appeal shall be required to be given to anyone other than to the appellant and the Plumbing Inspector.

The concurring vote of ~~three~~ (3) members shall be necessary for the reversal of the decision of the Plumbing Inspector, or any other decision or determination favorable to the appellant. The failure of such concurring vote shall be deemed to be a confirmation of the judgment of the Plumbing Inspector. Every action of the Board shall be by resolution, copies of which shall be certified to the Plumbing Inspector and the appellant. No member of the Board shall participate in any cases in which he is personally interested.

An appeal may be prosecuted by the owner of any building or structure or his duly authorized agent, from any decision of the Plumbing Inspector, and such appeal shall be perfected by filing a written notice of appeal

within thirty (30) days of receipt of notice of the Plumbing Inspector's decision with the Administrator of the Code Enforcement Department.

Administrator of Code Enforcement Department is administrative secretary to the Board. The appeal must briefly state the decision complained of and a request for a hearing of the same by the Appeal Board. It shall be one of the duties of the Appeal Board to periodically study and recommend amendments to this Plumbing Ordinance as may be required due to changes in materials and practices.

Section 8.4.2 The rights and privileges of a Licensed Plumber to work or perform as such in the City of Urbana shall become void in the City of Urbana when he shall refuse or neglect within a reasonable time after notification thereof to make such necessary corrections to plumbing work as shall have been ordered by the Plumbing Inspector, or if he shall permit the use of his name by a person or persons other than his employees for the purpose of obtaining a permit to do plumbing work.

Section 8.4.3 Saving Clause.

Nothing in this Ordinance or in the Illinois State Plumbing Code as amended hereby adopted shall be construed to affect any suit or proceeding now pending in any court, or any rights acquired, or liability incurred, nor any cause or causes of action accrued or existing, under any act or ordinance repealed hereby. Nor shall any rights or remedy of any character be lost, impaired or affected by this Ordinance.

Section 8.4.4.ENFORCEMENT AND PENALTIES

Any person who violates any provision of this Ordinance, or who fails or refuses to perform any duty or obligation imposed upon such person by this Ordinance, shall be fined in an amount not to exceed \$200.00. Each day that a violation shall continue shall be deemed a separate offense.

In addition, the City may seek relief by way of injunction or mandamus against any person violating any of the provisions of this Ordinance, to compel observance of the requirements of this Ordinance or to prevent a failure in performance by such person of any of the provisions hereof.

Ordinances or parts thereof in force at the time that this Ordinance shall take effect and inconsistent herewith, are hereby repealed.

This Ordinance shall be in full force and effect from and after its passage and publication in accordance with the terms of section 1 - 2 - 4 of the Illinois Municipal Code.

This Ordinance is hereby passed by the affirmative vote, the "ayes" and "nays" being called of a majority of the members of the Council of the City of Urbana, Illinois, at a regular meeting of said Council on the 3 day of March, 1975.

PASSED by the City Council this 3 day of March, 1975.

Duane Eckerty
Duane Eckerty, City Clerk

APPROVED by the Mayor this 13 day of March, 1975.

Hiram Paley
Hiram Paley, Mayor

I, Duane Eckerty, City Clerk, City of Urbana, Illinois, do herewith certify that I caused the above Ordinance to be duly published in pamphlet form on the 18 day of April, 1975.

Duane Eckerty
Duane Eckerty, City Clerk

