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June 7, 2018

Michael R. Smetana, AICP  
Development Services Director  
Village of Lisle  
925 Burlington Avenue  
Lisle, Illinois 60532

RE: IDPH Approval of Plumbing Ordinance – Village of Lisle

Dear Mr. Smetana,

The Illinois Department of Public Health (“IDPH” or the “Department”) has received a certified copy of the Village of Lisle’s (the “Village”) plumbing ordinance adopted on May 21, 2018, attached and referenced here. Pursuant to Sections 36 and 38 of the Illinois Plumbing License Law (the “Law”; 225 ILCS 320) and Section 750.800(b) of the Illinois Plumbing Licensing Code (the “Code”; 78 Ill. Adm. Code 750), units of local government should seek advisement for the adoption of a local plumbing ordinance.

As authorized by the Law and Code, the Department hereby approves the Village of Lisle’s adoption of the amendments relative to the following Sections of the Illinois Plumbing Code (77 Ill. Adm. Code 890):

- Section 890.120 Definitions
- Section 890.140 Compliance with this Part
- Section 890.210 Materials
- Section 890.520 Gasoline, Oil and Flammable Liquids
- Section 890.1200 Water Service Sizing
- Section 890.1210 Design of a Building Water Distribution System
- Section 890. Appendix A. Table A Plumbing Materials, Equipment Use Restrictions and Applicable Standards
- Section 890.1130 Protection of Potable Water
- Section 890.1140 Special Applications and Installations
- Section 890.1150 Water Service Pipe Installation
- Section 890.1370 Floor Drains

These amendments shall be approved until five (5) years after the date of the adoption of the subject ordinance or until the promulgation of subsequent revisions of the amended Sections of the ILPC by the Department. The Department neither approves nor disapproves of administrative language added by the Village in these Sections.

If you have any further questions concerning the Village’s adoption of the Illinois Plumbing Code, please contact the Department at (217) 524-0791 or at [dph.plumbing@illinois.gov](mailto:dph.plumbing@illinois.gov).

Sincerely,

Brian W. Cox, P.E.  
Manager, Plumbing and Water Quality Program

ORDINANCE NO. 2018 - 4767

AN ORDINANCE AMENDING TITLE 4, CHAPTER 3 OF THE LISLE VILLAGE CODE  
REGARDING LOCAL AMENDMENTS TO THE ILLINOIS PLUMBING CODE

PASSED BY THE MAYOR AND BOARD OF TRUSTEES

MAY 21, 2018

PRINTED AND PUBLISHED IN PAMPHLET FORM  
BY AUTHORITY OF THE  
MAYOR AND BOARD OF TRUSTEES

VILLAGE OF LISLE  
DUPAGE COUNTY, ILLINOIS

I HEREBY CERTIFY THAT THIS DOCUMENT  
WAS PROPERLY PUBLISHED ON:

May 22, 2018

Kim Brondyke  
Kim Brondyke, Village Clerk  
By Kristina Curran,  
Deputy Clerk



ORDINANCE NO. 2018-4767

**AN ORDINANCE AMENDING TITLE 4, CHAPTER 3 OF THE LISLE VILLAGE CODE  
REGARDING LOCAL AMENDMENTS TO THE ILLINOIS PLUMBING CODE**

**WHEREAS**, the Village of Lisle (the "**Village**") is an Illinois non-home rule municipality organized and operating under the Illinois Constitution (Ill. Const., Art. VII, Sec. 7) and the Illinois Municipal Code (65 ILCS 5/1 *et seq.*); and

**WHEREAS**, the Village desires to adopt certain local amendments to the Illinois Plumbing Code (77 Ill.AdmCode. 890), as set forth herein; and

**WHEREAS**, Section 1-2-3.1 of the Illinois Municipal Code (65 ILCS 5/1-2-3.1) and Section 10.18 of the Capital Development Board Act (20 ILCS 3105/10.18) require the Village to provide to the Capital Development Board, at 30 days prior to the adoption of any amendment to a code that establishes construction related activities, an identification of the code, by title and edition, and the proposed local amendment thereto; and

**WHEREAS**, Section 2 and Section 5 of the Municipal Adoption of Codes and Records Act (50 ILCS 220/2, 50 ILCS 220/5) require the Village to, at least 15 days prior to the adoption of an ordinance amending a code incorporated by reference, to file with the Village Clerk three (3) copies of the code and the amendments thereto so that such codes and amendments may be made available for public use, inspection, and examination; and

**WHEREAS**, the Village has complied in all respects with the statutory requirements set forth in the preceding two paragraphs; and

**WHEREAS**, the Village President and Trustees of the Village of Lisle have determined that it is in the best interests of the Village and its residents to adopt the local amendments to the Illinois Plumbing Code identified herein; and

**NOW, THEREFORE, BE IT ORDAINED** by the Mayor and Board of Trustees of the Village of Lisle, DuPage County, Illinois, THAT:

Section 1. RECITALS. The foregoing recitals shall be, and are hereby, incorporated into and made a part of this Ordinance as if fully set forth in this Section 1.

Section 2. AMENDMENT TO TITLE 4, CHAPTER 3. Title 4, Chapter 3 of the Village of Lisle Code of Ordinances is hereby amended, as follows (additions in underline, deletions in ~~strikethrough~~):

4-3-1: ADOPTION OF PLUMBING CODE:

There is hereby adopted by the village, for the purpose of establishing rules and regulations for plumbing and the fixtures, materials, design and installation methods of plumbing systems that certain plumbing code known as the Illinois plumbing code, the latest edition thereof, and the whole thereof, save and except such portions as are hereafter amended, of which not less than three (3) copies have been and now are filed in the office of the village clerk and the same are hereby adopted and incorporated as fully as if set out in length herein, and from the date on which this chapter shall take effect, the provisions thereof shall be controlling within the village.

4-3-2: PERMITS REQUIRED:

~~(A) A permit shall be required to install, repair, maintain, alter, or make additions to any and all piping, fixtures, appurtenances, and appliances connected to any water supply, and/or any stormwater and/or sanitary sewage disposal system, including, without limitation, lawn irrigation systems and backflow prevention devices connected to lawn irrigation systems.~~

~~"Fixture replacement", as defined by this chapter, shall not require the issuance of a permit provided the work is performed in conformance with requirements of this code using only permitted materials. All fixture replacement must be performed by a licensed plumber.~~

~~Exception: The owner-occupant or lessee-occupant of a single family residence may perform fixture replacement within their own residence and are not required to be licensed as plumbers.~~

~~(B) Should any work for which a permit is required be commenced or be done before such permit is issued and obtained, the required permit may be issued for such and subsequent work; however, the amount of the required fee as provided herein for all work shall be double that otherwise so provided. The issuance of such permit does not act to bar any other penalty, liability or action otherwise provided for in this chapter or this code but shall be in addition thereto.~~

~~(C) All applications for permits shall include plans and specifications of sufficient clarity to clearly depict the proposed work. The application shall include such other information as lawfully may be required by the building commissioner. One copy of the plans shall be returned to the applicant by the building commissioner after he shall have marked such copy either as approved or disapproved and attested to same by his signature on such copy. The second copy of the plans, similarly marked, shall be retained by the building commissioner.~~



#### 4-3-~~23~~: AMENDMENTS TO THE PLUMBING CODE:

The plumbing code of the village, as hereinbefore adopted, is amended in the following respects:

(A) Definitions: The following definitions are added supplemental to the definitions contained within the Illinois plumbing code;

"Code": The latest edition of the Illinois plumbing code as adopted and amended by the village of Lisle.

"Existing Legal Non-Conforming Plumbing System": A plumbing system, or portion thereof, presently in existence on a premises which lawfully existed prior to the enactment of this code and which complies with the plumbing code in effect at the time of installation.

"Existing Non-Conforming Piping": Any part of an existing plumbing system installed without proper permit approval and which does not comply with the requirements of the plumbing code in effect at the time of installation.

~~"Fixture Replacement": The act of removing an existing sink, faucet, toilet, tub or similar pre-manufactured fixture and replacing same with a new fixture of the same size and use connected to the existing plumbing system without change or renovation of the surrounding surfaces or piping. The replacement of a water supply line from the fixture stop to the new fixture, and/or the replacement of the fixture drain from the fixture to the building waste system shall be considered part of fixture replacement.~~

"Strip Mall": A single story commercial building arranged or divided into several occupiable areas, each with independent entrance and egress, lacking a common core area, with the potential need for the addition or reconfiguration of plumbing fixtures within each unit.

(B) Materials: Only the following materials are permitted for the following locations:

~~1. Above Ground Drain, Waste And Vent Piping: Type "M" or type "L" copper pipe, galvanized steel pipe, or service weight cast iron pipe are permitted. —~~

~~Exceptions:~~

~~a. Schedule 40 polyvinyl chloride (PVC) plastic pipe may be used above ground in one and two family structures.~~

~~b. Schedule 40 polyvinyl chloride (PVC) plastic pipe may be used above ground in single story commercial use buildings provided the piping does not penetrate floor/wall/ceiling construction required to be of fire resistive construction by the adopted building code. PVC piping is not permitted in a plenum ceiling environment.~~

~~2. Underground Drain, Waste And Vent Piping, And Underground Storm Water Piping: Service weight cast iron hub and spigot with compression joints, or glued schedule 40 polyvinyl chloride (PVC) plastic pipe is permitted.~~

~~13. All PVC piping shall be primed and glued. Cell core PVC is not permitted.~~

~~4. Roof Drains, Above Grade: Service weight cast iron (bell and spigot with lead and oakum or no hub are permitted). Schedule 40 polyvinyl chloride (PVC) plastic pipe may be used above ground in single story commercial use buildings provided the piping does not penetrate floor/wall/ceiling construction required to be of fire resistive construction by the adopted building code. PVC piping is not permitted in a plenum ceiling environment. Threaded connections are required between dissimilar materials.~~

~~25. Underground Water Supply Piping: Type "K" copper or ductile iron is permitted. Polyethylene plastic pipe or tubing may be used for private wells only.~~

~~36. Above Ground Water Supply Piping: Only type "L" copper is permitted, **type "M" copper and properly installed cross-linked polyethylene tubing is permitted.**~~

~~7. Connections between dissimilar piping materials shall be made using approved transition fittings.~~

~~48. Repairs to existing plumbing systems using dissimilar materials shall be allowed only if the repair results in one material transition between the point of repair and the building sewer or waste/vent stack.~~

~~59. Fixture Supply Stops and Fixture Supply Lines: Non-metallic stops and slip-on stops/supply lines are not permitted. Fixture supply lines shall be copper tubing or flexible braided stainless steel fixture supplies sized for the use and installed without loops or kinks.~~

~~Exception: Fixture supplies that are integral to the faucet by the manufacture will be allowed.~~

~~(C) Water and Sanitary Sewer Service: All building water and sewer services must comply with the following requirements:~~

~~1. Water and sewer services shall be installed a minimum of five feet (5') in depth and shall have a horizontal separation of ten feet (10'). ~~Shelving is permitted only with the prior approval of the plumbing inspector.~~~~

~~2. All building water services must comply with section 7-5-16 of the Lisle village code.~~

~~3. All building sanitary sewer connections shall comply with section 7-6-12 of the Lisle village code.~~

~~24. All single-family residential building drains must be minimum four inch (4") in diameter. A commercial building sewer must be brought into the building a minimum of six inches (6") in~~

diameter. All strip malls require six inch (6") sanitary waste line for future tenant build out at thirty six inches (36") below finished floor with six inch (6") cleanout in last tenant space.

~~35. The minimum size water service is one inch (1"). Copper water service lines must be continuous one piece lengths of pipe from the service stop to the water meter. Flared type joints in long service lines are permitted not less than 20' from a building with prior permission from the plumbing inspector.~~

~~46. A full port shut-off valve is required on the inlet side of the water meter. The first joint of the valve inlet shall be a flared type adapter with brass-threaded connections to meter adapter.~~

~~7. When a building is connected to the public water system where previously serviced by a private well, the well must be sealed to comply with the DuPage County health department regulations. If an existing building had been previously connected to the public water system and the well was not sealed, the well must be sealed.~~

**5. Private wells are prohibited within the corporate boundaries of the village and must be sealed in accordance with the DuPage County Health Department regulations once connection to the public water system has occurred.**

~~68. Minimum one inch (1") cold water supply to water heater inlet or branch piping is required.~~

(D) Fixtures: The following special fixture requirements shall apply in the village:

~~1. Used plumbing materials and fixtures are not permitted to be used except those that existing fixtures in a remodeled facility may be used if they conform to the water conservation requirements of the plumbing code. No used piping may be used.~~

~~2. All openings in the water supply system shall have air individual chambers installed. Air arrestors may supplement water supply to fixtures or appliance but must be accessible for maintenance.~~

~~13. All residential kitchen sinks require a minimum two inch (2") waste opening with two inch (2") cleanout.~~

~~24. Commercial kitchens, deli's, and catering business with triple bowl sinks and mop basins must have a 1/2" hot water supply at fifty four inches (54") above finish floor for future chemical feeder water supply.~~

~~5. All residential water supply systems require 3/4" x 24" house air chambers installed at highest and/or furthest bathroom group of fixtures.~~

~~36. Tank type urinals are not permitted.~~



~~7. All fixtures, faucets, appliances, and appurtenances shall meet with federal water conservation requirements.~~

~~8. In shower rooms intended for public use, the showerheads are to be served by metering self-closing control valves whose cycle is not to exceed sixty (60) seconds and shall provide thermostatically controlled water at a temperature not to exceed one hundred five degrees Fahrenheit (105°F).~~

~~9. Lavatory faucets intended for public use must be automatic control type faucets with water temperature not to exceed one hundred five degrees (105°F).~~

**4. All new plumbing fixtures and irrigation controllers installed after the effective date of this ordinance shall bear the WaterSense label (as designated by the U.S. Environmental Protection Agency WaterSense Program), when such labeled fixtures are available.**

~~510. No residential water softeners may use more than seventy five (75) gallons (285 liters) during the entire regeneration cycle, and sized to cycle no more than three (3) times per week.~~

~~(E) Vents And Venting: All vents and venting systems must comply with the following additional requirements:~~

~~1. Wet venting is not permitted.~~

~~2. Each fixture must be separately vented.~~

~~3. Connections between a vent pipe and a vent stack must be made at least forty two inches (42") above the floor. Horizontal vent pipe forming branch vents shall be at least forty two inches (42") high.~~

~~4. Vents shall terminate above the roof to the outside atmosphere and increase one pipe size going through the roof. The minimum size of a vent terminal is three inches (3").~~

~~5. All sanitary sump pits shall be properly vented; minimum vent size two inches (2").~~

~~(EF) Drainage System: The following additional requirements will apply to drainage systems:~~

~~1. Grease interceptors must be installed outside of a building in a location convenient to being pumped out. Outside grease interceptors must be properly vented into the building using a minimum three inch (3") vent separately terminated thru roof.~~

~~Exception #1: Non-grease producing kitchens & restaurants may install in floor grease interceptors meeting IL plumbing code and DuPage health department requirements.~~

~~Exception #2: An inside grease trap may only be used with the prior approval of the plumbing inspector when field conditions absolutely prohibit the use of an outside grease trap.~~



2. Floor and/or trench drains are prohibited in private residential garages unless drained to all approved gas and oil interceptor. Drywells are not permitted.

3. Any proposed acid or chemical waste systems must be approved by the DuPage County department of environmental concerns.

~~4. When laundry facilities are installed above the first or ground floor a floor drain is required; further, a safe pan is also required.~~

~~45. Properly installed floor drains with tamper proof covers must be installed in each commercial restroom. In residential basements the floor drain must be within five feet (5') of a furnace, boiler or water heater. Alternative drain methods must be substituted for approval by plumbing inspector before installation begins.~~

~~56. Individual pump units for the use of lifting waste from a fixture is prohibited unless prior approval from the plumber inspector.~~

~~67. Floor drains in mechanical rooms, fire sprinkler equipment rooms, and adjacent to reduced pressure zone principle backflow preventor assembly (RPZ) must have eight and a half inch (8<sup>1</sup>/<sub>2</sub>" ) round top with rough finish.~~

**(FG) Special Requirements:** The following special requirements will apply:

1. Where piping is installed through studs, joist or rafters close enough to be pierced by nails, nail guards or stud guards must be installed.

2. All new or remodeled car wash facilities must have a water recycling system installed to recycle the water used for car washing.

~~3. All manufactured and mobile home units shall conform to the Illinois plumbing code.~~

~~34. A minimum two inch (2") sewage pump is required where laundry facilities discharge into a sanitary ejector pit.~~

~~5. All threaded hose connection should have an approved vacuum breaker assembly installed or hose threads removed.~~

~~46. All irrigation sprinkler systems shall have unthreaded valve connections or hose bibbs after the reduced pressure zone principle backflow preventor assembly (RPZ).~~

~~7. Modifications to any faucet or the addition of any devices to deliver water to any other devices are prohibited.~~

~~8. All new piping, which connects to an existing legal non conforming plumbing system, shall be installed per current Illinois state and Lisle amended code requirements. Existing non-conforming piping shall be replaced as determined practical by the plumbing inspector.~~

~~(H) Violation Penalties: Persons who shall violate a provision of this plumbing code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair plumbing work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this plumbing code, shall be guilty of a misdemeanor, punishable by a fine as identified in the annual fee ordinance, as amended from time to time, or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.~~

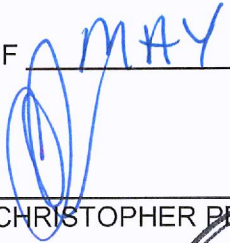
Section 4. CONFLICT.

All ordinances and parts of ordinances in conflict with this Ordinance are hereby repealed.

Section 5. EFFECTIVE DATE.

This Ordinance shall be in full force and effect following its passage and approval as required by law.

PASSED AND APPROVED THIS 21<sup>ST</sup> DAY OF MAY, 2018

  
CHRISTOPHER DECAK, MAYOR

ATTEST:

  
KIM BRONDYKE, VILLAGE CLERK  
*By Kristine Curran, Deputy Clerk*

VOTES:

AYES: TRUSTEES CAWIEZEL, HASSE, CARBALLO AND DIXIT

NAYS: NONE

ABSENT: TRUSTEES BOYLE AND MANDEL

ABSTAIN : NONE

