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June 26, 2018

Leo Hogan  
Building Commissioner  
Village of Richton Park  
4455 W. Sauk Trail  
Richton Park, Illinois 60471

RE: IDPH Review of Plumbing Ordinance with Local Amendments – Village of Richton Park

Dear Mr. Hogan,

The Illinois Department of Public Health (“IDPH” or the “Department”) has received a certified copy of the Village of Richton Park’s (the “Village”) plumbing ordinance adopted on January 22, 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 Richton Park’s adoption of the amendments relative to the following Sections of the Illinois Plumbing Code (77 Ill. Adm. Code 890):

- Section 890.210 Materials
- Section 890.320 Types of Joints
- Section 890.330 Special Joints
- Section 890.340 Use of Joints
- Section 890.420 Pipe Cleanouts
- Section 890.1360 Sanitary Wastes below Sewer
- Section 890. Appendix A. Table A Approved Materials and Standards

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

**VILLAGE OF RICHTON PARK  
COOK COUNTY, ILLINOIS**

**ORDINANCE NO. 1660**

**AN ORDINANCE ADOPTING  
THE ILLINOIS PLUMBING CODE, 2014 EDITION**

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**PASSED AND APPROVED BY THE  
PRESIDENT AND BOARD OF TRUSTEES  
OF THE VILLAGE OF RICHTON PARK,  
COOK COUNTY, ILLINOIS, THIS  
22<sup>nd</sup> DAY OF January, 2018.**

**Published in pamphlet form  
by authority of the President  
and Board of Trustees of the  
Village of Richton Park, Cook  
County, Illinois, this 22<sup>nd</sup>  
day of January, 2018.**

VILLAGE OF RICHTON PARK

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ORDINANCE NO. 1660

AN ORDINANCE ADOPTING  
THE ILLINOIS PLUMBING CODE, 2004 EDITION

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE  
VILLAGE OF RICHTON PARK, COOK COUNTY, ILLINOIS, as follows:

**Section 1.**    **Amendment.**    Section 14.27.01 of the Richton Park Village Code is hereby amended to provide as follows:

A certain document, three (3) copies of which are on file in the office of the Village Clerk of Village of Richton Park, being marked and designated as the *Illinois Plumbing Code (the "Code"; 77Ill. Adm. 890)*, 2014 edition, as published by the Illinois Department of Public Health as amended by the Village of Richton Park and by Illinois Department of Public Health, be and is hereby adopted as the Plumbing Code of the Village of Richton Park, in the State of Illinois for regulating and governing the conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Plumbing Code on file in the office of the Village of Richton Park are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance.

**Section 2.**    **Revisions.**    Section 14.27.02 of the Village Code is hereby revised to provide as follows:

The following sections are hereby revised: The following sections or subsections are not adopted and specifically excluded in their entirety, unless otherwise specified.

**Section 890.320, Delete subpart (l) Plastic Pipe Joints, items number 1 and 2**

*This section of the code refers to the use of plastic piping for potable water. Item number 1 (Fittings and Solvents) references joint connections and Item Number 2 (joint and fitting) references fittings for plastic pipes. The Village currently allows the use of copper and galvanized water piping. This section of the Code refers to the use of plastic pipe that is not currently used or allowed.*

**Section 890. Appendix A Table A, Approved Building Drainage/Vent pipe**

**Delete item 12 Polyvinyl Chloride (PVC) Pipe with Cellular Core and foot note 4**

*This section of the code reference the use of PVC pipe with a cellular core base that are used for gravity drainage and venting. The Village currently allows Schedule 40 (solid core) Plastic piping and fittings. Foam core PVC piping does not hold up as well during construction and is not as durable as schedule 40 PVC.*

**Section 890 Appendix A, Table A, Approved materials for water Service Pipe.**

**Delete Items 1, 4, 7, 8, 9, 10, 11, and 12.**

*The items listed above references the use of plastic and galvanized water piping for building water service lines. The Village currently uses Ductile Iron and K Copper tubing. This change will allow the Village to maintain the current standards.*

**Section 890, Appendix A, Table A, Approved Materials for Water Distribution Pipe, Items 2, 5, 7, 8, and 9**

*This section references the water distribution piping within the building. The Village's current standard is Type L copper or galvanized steel piping. The items listed above are other types of materials that are not currently used in the Village.*

**890.210 Materials.** Shall be amended to add at the end of section 890.210 the following;

j. All copper water tubing, when installed underground shall be a minimum type K, and when copper tubing is used above grade shall be a minimum Type L copper. All water service lines shall be sized per 890 Table N, Water Supply Fixture Unit, with service pipe no less than 1 inch in size.

*The Village of Richton Park currently requires the water lines within a building to be copper. This amendment is to be consistent with the Village's current requirements.*

**Section 890.330 Special Joints (c) Slip Joint** shall be amended to delete the reference to CPVC potable water applications.

*This is to be consistent with the earlier deletion of CPVC materials.*

**Section 890.340 Use of Joints,** shall be amended to add the following language to the end of item (f) Copper Water Tube.

1) Flared joint adapter shall be required at all water service supply lines two (2) inches or less with full port ball valve upstream of the water meter.

2) Soldered and or braided fittings shall not be installed below grade.

*This requirement is to clarify the requirement that all below grade connections are securely installed so that the ground movement does not affect the integrity of the connection of the copper tubing.*

**Section 890.420 pipe cleanouts.** Add item number 6 under subsection (a) to read as follows: On multiple unit construction a cleanout shall be extended to the exterior of the foundation at the end of the building drain run(s).

*This will allow access to the building drain line for maintenance.*

**890.1360 Sanitary waste below sewer: b)** shall be amended by adding the following at the end of the subsection:

**“No sump or ejector basin shall be less than 30 inches deep with a minimum 14 inch sump below inlet pipe inverter or a design specified by manufacture and approved by the Village of Richton Park Plumbing Inspector.**

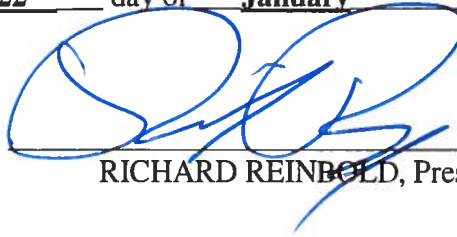
*The deep sump pit allow for more volume of water and proper operation of the sump pumps.*

All plumbing in the Village of Richton Park shall comply with the 2014 edition of the Illinois Plumbing Code (77 Ill. Adm.890) as amended.

Accessibility requirements shall meet the 2014 edition of the Illinois Plumbing Code as amended and the current edition of the Illinois Accessibility Code.

**SECTION 3: Effective Date.** This Ordinance shall be in full force and effect upon its passage, approval, and publication as required by law.

PASSED AND APPROVED this 22<sup>nd</sup> day of January, 2018.



RICHARD REINBOLD, President

ATTEST:  
  
JOE CANADY, Clerk

Ayes: 4  
Nays: 0  
Absent: 2  
Abstain: 0

FIRST READING \_\_\_\_\_