



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

December 28, 2018

Brian Sheehan  
Building Commissioner  
Village of Buffalo Grove  
50 Raupp Blvd  
Buffalo Grove, Illinois 60089

RE: IDPH Review of Plumbing Ordinance with Local Amendments – Village of Buffalo Grove

Dear Mr. Sheehan,

The Illinois Department of Public Health (“IDPH” or the “Department”) has received a certified copy of the Village of Buffalo Grove (the “Village”) plumbing ordinance adopted on August 3, 2015, 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”; 68 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 Buffalo Grove’s adoption of the amendments relative to the following section(s) the Illinois Plumbing Code (“ILPC”; 77 Ill. Adm. Code 890):

- Section 890.1310 Materials
- Section 890.1340 Determination of Sizes for Drainage System
- Section 890. Table A Approved Materials and Standards

The amendments shall be approved until five years after the date of the issuance of this letter 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 amendments to the Illinois Plumbing Code, please contact the Plumbing and Water Quality Program 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  
Illinois Department of Public Health

# VILLAGE OF BUFFALO GROVE



Fifty Raupp Blvd  
Buffalo Grove, IL 60089-2196  
Phone 847-459-2500  
Fax 847-459-0332

Village Clerk  
Janet M. Sirabian

STATE OF ILLINOIS            )  
COUNTIES OF LAKE AND COOK )

I, JANET M. SIRABIAN, hereby certify that I am the duly elected, qualified and acting Village Clerk of the Village of Buffalo Grove, Counties of Cook and Lake, Illinois, and the keeper of its seal and records.

I hereby further certify that the attached documents are a true copy of documents as shown by the records in my custody.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Village of Buffalo Grove aforesaid, at the Village, in the County and State aforesaid, this 31<sup>st</sup> day of October, 2018.

  
Village Clerk

By   
Deputy Village Clerk

Chapter 15.12 - PLUMBING CODE\*

15.12.010 - Adoption by reference.

The Illinois Plumbing Code (77 Ill. Admin. Code 890) is adopted by reference.

(Ord. 2008-48 § 9 (part), 2008; Ord. 95-15 § 1 (part), 1995)

(Ord. No. 2015-37, § 1, 8-3-2015)

15.12.020 - Amendments.

The Illinois Plumbing Code is amended as follows:

**Section 890.1135 WATER CONSERVATION CRITERIA .** (Add Section 890.1135 to read as follows.)

- a) Pursuant to 17 Ill. Adm. Code 3730.307 (c) 4) and subject to the Illinois Plumbing Code (77 Ill. Adm. Code 890) and the Lawn Irrigation Contractor and Lawn Sprinkler System Registration Code (77 Ill. Adm. Code 892), be it hereby ordained that in the Village of Buffalo Grove, all new plumbing fixtures and irrigation controllers installed after the effective date of this ordinance shall bear the WaterSense label (as designed by the U.S. Environmental Protection Agency WaterSense Program), when such labeled fixtures are available.

**Section 890.1310 MATERIALS .** [Amend (b) and (c) to read as follows].

- (b) ABOVE-GROUND PIPING WITHIN BUILDINGS. Water piping above ground shall be type M or type L copper or galvanized iron.
- (c) UNDERGROUND PIPING WITHIN BUILDINGS. Water piping below ground or under a concrete slab shall be type K copper with minimum joints.

**Section 890.1340 (b) DETERMINATION OF SIZES FOR DRAINAGE SYSTEM .** [Amend (4) to read as follows]

- (4) For all installations other than residential, no portion of the drainage system installed underground or below a basement or cellar shall be less than four (4) inches in diameter.

**Table A APPROVED MATERIALS FOR WATER SERVICE PIPE**

The following are deleted:

- (1) Acrylonitrile Butadiene Styrene (ABS) Pipe
- (4) Chlorinated Polyvinyl Chloride (CPVC) Pipe
- (8) Poly Butylene (PB) Pipe Tubing
- (9) Polyethylene (PE) Pipe
- (10) Polyethylene (PE) Tubing
- (11) Polyvinyl Chloride (PVC) Pipe

**Table A APPROVED MATERIALS FOR WATER DISTRIBUTION PIPE**

The following are deleted:

- (2) Chlorinated Polyvinyl Chloride (CPVC) Pipe/Tubing
- (5) Cross Linked Polyethylene
- (6) Poly Butylene (PB) Pipe/Tubing

(Ord. 2008-48 § 9 (part), 2008; Ord. 95-15 § 1 (part), 1995)

(Ord. No. 2015-37, § 1, 8-3-2015)

**15.12.030 - Downspouts and sump pump discharges.**

A. **New Connections and New Construction.** Except as set forth in subsection B of this section, the following requirements for new connections and new construction apply:

- 1. **Downspouts.**
  - a. All downspouts or roof drains shall discharge onto the ground or be connected to a storm sewer. No downspouts or roof drains shall be connected to the sanitary sewer.
  - b. A downspout or roof drain shall be terminated no more than ten feet from the building unless written approval is granted from the Village Engineer.

2.

Footing Drains. Footing drains shall be connected to sump pumps and discharge shall be made into a storm sewer. No footing drains or drainage tile shall be connected to the sanitary sewer.

3. Floor Drains. Floor drains in basements shall be connected to a sump pump and discharged to the sanitary sewer.
4. Sump Pumps.
  - a. Sump pumps installed to receive and discharge groundwaters or other stormwaters shall be connected to the storm sewer. Sump pumps installed to receive and discharge floor drain flow or other sanitary sewage shall be connected to the sanitary sewer. A sump pump shall be used for one function only, either the discharge of stormwaters or the discharge of sanitary sewage.
  - b. Sump pump discharges to the storm sewer system shall be a conduit of four inch minimum diameter P.V.C. pipe, at a minimum slope of one percent, and a minimum depth from finished grade to the top of pipe of eighteen inches.
- B. Existing Stormwater Sump Pump Discharges. The discharge piping from existing sump pumps installed to receive and discharge groundwaters or other stormwaters shall be terminated no more than ten feet from the building unless written approval is granted by the Village Engineer.
- C. Unlawful Discharge. It is unlawful to cause or permit the discharge from any sump pump, downspout or roof drain to flow onto public streets, sidewalks or parkways.

(Ord. 2008-48 § 9 (part), 2008: Ord. 95-15 § 1 (part), 1995)

(Ord. No. 2015-37, § 1, 8-3-2015)