

Chapter 413

PLUMBING STANDARDS

[HISTORY: Adopted by the Village Board of the Village of Plover 6-4-1985 as Ch. 15 of the 1985 Code. Amendments where noted where applicable.]

GENERAL REFERENCES

Building construction — See Ch. 212.
Housing standards — See Ch. 310.
Wastewater Utility — See Ch. 502.
Water — See Ch. 505.

§ 413-1. State regulations adopted. [Amended by Ord. No. 12-12]

- A. Adopted by reference. Chapter 145, Wis. Stats., and the State Plumbing Code, Chs. SPS 381 to SPS 387, Wis. Adm. Code, are adopted and by reference made a part of this chapter with the same force and effect as though set out in full. Failure to comply with any of the provisions of such regulations shall constitute a violation of this chapter, punishable according to the penalties provided herein.
- B. To be on file. A copy of the State Plumbing Code shall be on file in the office of the Plumbing Inspector or the Village Clerk.

§ 413-2. Plumbing defined.

In this chapter, "plumbing" means and includes the following:

- A. All piping, fixtures, appliances, equipment, devices and appurtenances in connection with the water supply, water distribution and drainage systems, including hot-water storage tanks, water softeners and water heaters connected with such water and drainage systems, and the installation thereof.
- B. The construction, connection or installation of any drain or waste piping system from the outside or proposed outside foundation walls of any building to the mains or other sewerage system terminal within bounds of or beneath an area subject to easement for highway purposes, including domestic sewage treatment and disposal systems, and the alteration of any such systems, drains or waste piping.
- C. The water service piping from the outside or proposed outside foundation walls of any building to the fire protection main or other Water Utility service terminal within bounds of or beneath an area subject to easement for highway purposes and its connections.
- D. The water pressure systems other than municipal systems as provided in Ch. 281, Wis. Stats.
- E. A plumbing and drainage system so designed and vent piping so installed as to keep the air within the system in free circulation and movement; to prevent with a margin of safety

unequal air pressures of such force as might blow, siphon or affect trap seals or retard the discharge from plumbing fixtures or permit sewer air to escape into the building; to prohibit contamination or pollution of any potable water supply and distribution system; and to provide an adequate supply of water to properly serve, cleanse and operate all fixtures, equipment, appurtenances and appliances served by the plumbing system.

§ 413-3. Plumbing Inspector. [Amended by Ord. No. 12-12]

A. Appointment. See § 110-19 of this Code.

B. Powers and duties.

- (1) General. The Plumbing Inspector, under the supervision of the Building Inspector, shall enforce all provisions of this chapter and all other state and Village provisions relating to the construction, installation, alteration and repair of all plumbing within the Village and shall make such inspections, perform such tests and issue such orders as may be necessary for such enforcement. In the discharge of his duties, the Plumbing Inspector or his authorized agent may enter any building during reasonable hours for the purpose of inspection.
- (2) Permits. The Plumbing Inspector, under the supervision of the Building Inspector, shall take applications and issue to qualified applicants permits as required for all work contemplated by this chapter and shall maintain suitable records of the permits issued. The Plumbing Inspector shall weekly submit permit fees collected by his office to the Village Treasurer.
- (3) Reports.
 - (a) To Village Board. The Plumbing Inspector shall make such monthly and annual reports to the Village Board as it may require concerning the activities of his office.
 - (b) To the Wisconsin Department of Safety and Professional Services. The Plumbing Inspector shall make such reports to the Wisconsin Department of Safety and Professional Services as are required under § 145.04(3), Wis. Stats.
- (4) Stop-work orders. The Plumbing Inspector may order work stopped on the construction, installation, alteration or repair of plumbing when such work is being done in violation of this chapter. Work so stopped shall not be resumed except on written permission of the Plumbing Inspector, provided that if the stop-work order is an oral one, it shall be followed by a written order within a reasonable period of time.

§ 413-4. Plumbing permits.

A. Required. No work contemplated by this chapter shall be started until a permit therefor has been obtained from the Plumbing Inspector or his authorized agent.

B. Application. The application shall be in writing upon forms provided by the Plumbing Inspector and shall include the name of the owner and the description of the property on which the work is to be done and all plumbing to be installed, along with such pertinent information as the Plumbing Inspector may require, and shall state that the property owner

and the applicant will be bound by and subject to the provisions of this chapter.

- C. Issuance; term. When the Plumbing Inspector is satisfied that the work proposed by the applicant can be done in conformity with the provisions of this chapter, and after the appropriate fees have been paid to him, he shall issue the permit. Such permit shall be good for the continuous performance of the work named thereon. A permit shall automatically expire if work has not been commenced within 90 days of the date of issuance or when work ceases for a period of 90 days without good and reasonable cause for the same and shall automatically expire on completion of the work for which it was issued, provided that the Plumbing Inspector may, upon notice, suspend or revoke such permit for violation of the provisions of this chapter.
- D. Restrictions on issuance.
 - (1) No plumbing permit shall be issued to any person who is in violation of this chapter until such violation has been corrected.
 - (2) No plumbing permit shall be issued to any person against whom an order issued by the Plumbing Inspector is pending.
- E. Failure to issue; suspension and revocation. Any person directly interested who is aggrieved by the decision of the Plumbing Inspector to refuse to issue a permit or to suspend or revoke such permit shall be entitled to an appeal before the Plumbing Inspector under Ch. 68, Wis. Stats.
- F. Fees. See Chapter 212, Building Construction, § 212-5G of this Code.

§ 413-5. Plumbers to be licensed; exception. ¹

All plumbing work shall be done only by a plumber licensed by the state for such work or his employees, except that the owner/occupant of a single-family home may do plumbing work within that dwelling unit.

§ 413-6. Inspections.

The permittee or an authorized representative shall, in writing or orally, request inspections by the Plumbing Inspector at appropriate times required for the enforcement of this chapter. The Plumbing Inspector shall perform the requested inspection within 48 hours after notification, except the final inspection. The work shall not proceed beyond the point of inspection until the inspection has been completed, except if inspection has not taken place within 48 hours of notification, excluding Saturdays, Sundays and holidays, unless otherwise agreed upon between the permittee and the Plumbing Inspector.

§ 413-7. Clear waters.

- A. Discharge. No person shall cause, allow or permit any roof drain, surface drain, subsoil drain, drain from any mechanical device, gutter, ditch, pipe, conduit, sump pump, or any other object or thing used for the purposes of collecting, conducting, transporting,

1. Editor's Note: Amended at time of adoption of Code (see Ch. 1, General Provisions, Art. II).

diverting, draining or discharging clear water from any part of any private premises owned or occupied by said person to discharge into a sanitary sewer.

- B. Nuisance. The discharge into a sanitary sewer from any roof drain, surface drain, subsoil drain, drain from any mechanical device, gutter, ditch, pipe, conduit, sump pump or any other object or thing used for the purposes of collecting, conducting, transporting, diverting, draining or discharging clear water from any part of any private premises is hereby declared to be a public nuisance and a hazard to the health, safety and well-being of the residents of the Village and to the protection of property.
- C. Groundwater. Where deemed necessary by the Plumbing Inspector, every house shall have a sump pump installed for the purpose of discharging clear waters from foundation drains and ground infiltration and where the building is not serviced by a storm sewer shall either discharge into an underground conduit leading to a drainage ditch, gutter, or dry well or shall discharge onto the ground surface in such other manner as will not constitute a nuisance as defined herein. All clear water shall be discharged to the rear of the lot unless the Building Inspector approves another location.
- D. Discharge of clear water regulated. No person shall discharge, or cause to be discharged, any stormwater or clear water drains of any kind, including subsoil drains, building drains, tile drains, downspouts from roof gutters, surface drains, drains from any mechanical device, ditches, pipes, conduits, sump pumps or any other objects or things used for the purpose of collecting, conducting, transporting, diverting, draining or discharging clear waters into a sewer designed or designated as a sanitary sewer, and all of said waters shall be discharged into a storm sewer wherever possible; provided, however, that no such discharge into a storm sewer shall be permitted between November 30 and March 31 of each year, unless connected by underground laterals. During such period and where no storm sewer is available, such water may be discharged onto the owner's lawn or into an underground conduit leading to a drainage ditch or dry well, but no such discharge shall be allowed or permitted to flow on or across any public street, sidewalk or right-of-way.
- E. Storm sewer lateral. Where municipal storm sewers are provided and it is deemed necessary by the property owner and/or the Village to discharge clear waters from a parcel of land, a storm sewer lateral shall be installed and connected to the storm sewer main at the expense of the owner.
- F. Conducting tests. If the Village Engineer or his designated agent suspects an illegal clear water discharge, as defined by this chapter or by any other applicable provision of the Wisconsin Administrative Code as it may from time to time be amended, he may, upon reasonable notice and at reasonable times, enter the private premises where such illegal clear water discharge is suspected and conduct appropriate tests to determine whether such suspected illegal clear water discharge actually exists.
- G. Compliance and penalty. Any person determined to be in violation of any provision of this section shall be given a written notice stating the nature of such violation and providing a reasonable time limit for the satisfactory correction thereof.

§ 413-8. Water service and distribution. [Added by Ord. No. 23-86; amended by Ord. No. 28-86; Ord. No. 10-97]

See Chapter 505, Water, § 505-15 of this Code.

- A. Quality of pipes. All water pipes must comply with the State Plumbing Code and this Code.
- B. Service lines to building. See § 505-15 of this Code.
- C. Location shown on building plans. The location of all service lines shall be shown on all copies of the building plans.

§ 413-9. Private wells. [Added by Ord. No. 30-88]

Upon installation of all private wells, the contractor shall furnish the Village with a well installation report showing the following:

- A. Owner.
- B. Address.
- C. Depth of well.
- D. Water analysis by an approved testing laboratory.
- E. Type of soil conditions, if so noted.
- F. Material used in point.

§ 413-10. Sand and grease traps.² [Amended by Ord. 2-16]

- A. Required. Sand and grease traps shall be provided at restaurants, food preparation or food processing facilities, repair garages, gasoline stations, car washes, and other industrial or commercial establishments where fats, oil, grease, flammable wastes, sand and other harmful ingredients are discharged into a public sewer or private sewage disposal system. Sand and grease traps shall be sized and engineered based on anticipated load and/or conditions of actual use. All sand and grease traps shall be constructed in accordance with the Wisconsin Plumbing Code and shall be located as to be readily and easily accessible for easy cleaning and inspection. Garbage disposal units shall not be tributary to sand and grease traps.
- B. Registration. All existing and new grease traps shall be registered with the Building Inspection Department. The owner shall provide the owner's contact information, physical address of sand or grease trap, and description of the sand/grease trap system, including the manufacturer dimensions and location thereof. Registration information for new sand and grease traps shall be provided with the plumbing permit application.
- C. Maintenance. All sand and grease traps shall be maintained by the owner at his expense in continuing and efficient operation at all times. All sand and grease traps shall be serviced and cleaned a minimum of once per year. Sand and grease traps shall be cleaned more often as necessary to maintain proper operation of the trap. The owner shall be responsible for the proper removal and disposal by appropriate means of the captured material. Wastes

2. Editor's Note: Amended at time of adoption of Code (see Ch. 1, General Provisions, Art. II).

removed from sand and grease traps shall not be discharged into the sanitary sewer. The owner shall maintain records of all maintenance. The use of grease emulsifiers and/or hot water cleaning is prohibited.

- D. Maintenance reports. The Building Inspector will provide a standard maintenance reporting form to the owner on record. Maintenance reports will be completed by a certified inspector. Maintenance reports and cleaning records performed during the previous year shall be submitted to the Building Inspector annually, by January 31.
- E. Penalty for failing to file reports. Any user failing to submit a maintenance report and cleaning records by January 31 will be assessed a penalty of \$50. Any user who has not submitted the required annual maintenance report and cleaning records by March 1 shall be assessed a penalty not exceeding \$150 per day, with each day constituting a separate violation. The penalty shall be assessed from March 1 until the maintenance report has been received by the Building Inspector.

§ 413-11. Street excavations.

See Chapter 467, Streets and Sidewalks, § 467-2 of this Code.

§ 413-12. Violations and penalties.³

Except where another penalty is prescribed, any person who shall violate any provision of this chapter or any order, rule or regulations thereunder shall be subject to a penalty as provided in § 1-4 of this Code.

3. Editor's Note: Amended at time of adoption of Code (see Ch. 1, General Provisions, Art. II).