

- 15.01 Inspector
- 15.02 Inspections
- 15.03 Notice for Inspection
- 15.04 Definitions
- 15.05 Permits and Fees
- ~~15.06 Bonding Plumbers and Excavators (Repealed by MC#1146)~~
- 15.07 Connection and Excavation Permits
- ~~15.08 Excavating Fees (Repealed by MC#1005)~~
- ~~15.09 Excavating Regulations (Repealed by MC#1062)~~
- 15.10 Record of Sewers
- 15.11 Construction of Sewers
- 15.12 Roots in Drains
- 15.13 Cesspools, Privy Vaults
- 15.14 Installation of Water Supply
- 15.15 Duties
- 15.16 Sale and Use of Fixtures
- 15.17 Plumbing Affidavit
- 15.18 Cross Connection Control
- 15.19 Well Abandonment
- 15.20 Sampling Manholes and Grease Traps Reports
- 15.21 State Codes Adopted (MC#1146)
- 15.22 Penalties and Violations (MC#1146)

**15.01 INSPECTOR**

- (1) Duties. The plumbing inspector, hereinafter called the inspector, shall have control of the supervision and inspection of plumbing and sewage work within or in connection with all buildings within the City of Wisconsin Rapids. He/she shall make or cause to be made all inspections of house sewers from the main sewer, or other disposal terminals to the buildings. It shall be the duty of said inspector to see that the construction, reconstruction, and alteration of all plumbing, sewers, water and plumbing ventilation in all buildings in the City of Wisconsin Rapids shall conform to the laws of the State of Wisconsin and the rules and regulations made by the Department of Safety and Professional Development as set forth but not limited to the rules and regulations of Chapter SPS 382 entitled "Design, Construction, Installation, Supervision, and Inspection of Plumbing" and Chapter SPS 383 entitled "Private Onsite Wastewater Treatment Systems" and the ordinances of the City of Wisconsin Rapids, and that work is done by licensed plumbers as provided by those respective regulations. (MC#1146)
- (2) Authority.
  - (a) He is hereby authorized and empowered to exercise in the best interests of the general public such supervision over all plumbing and sewer installations as may be necessary to adequately enforce and administer the provisions of this ordinance, state law and code, to make plumbing safe and sanitary and to promote public welfare in all classes of buildings, private and public.
  - (b) The inspector is hereby authorized to cause any necessary changes to be made to bring any sewer and water supply work up to prescribed standards. Failure to do so when so directed shall be sufficient cause for action to remove a master or journeyman plumber's license as is provided for by Wisconsin Statutes.
- (3) Access to Premises. The inspector having reasonable cause to believe a violation exists of his/her authorized agent, upon written order from said inspector shall have free and unobstructed access to any part of a private home or premises where a house sewer, drain, plumbing or appliances in connection therewith have been installed, between the hours of 9:00 a.m. and 6:00 p.m. and free access at any time to any building under construction or any public building for the purpose of inspection.
- (4) Records. The inspector shall prepare suitable records and applications for the permits required, and keep in his/her office a proper daily record of all transactions of the office. (MC#1146)

- (5) Inspector's Superior. The inspector shall work with and report to the Director of Planning and Economic Development. (MC#1146)

#### **15.02 INSPECTIONS**

Inspections and tests shall be made as provided for in the State Code and this ordinance, and shall include:

- (1) Inspection of the entire house sewer, water service, and drain from the main sewer or other disposal terminal to the building, including connections at the point of discharge.
- (2) The soil, waste, vent, and water distribution piping, known as roughing in, shall be inspected under test before it is enclosed or covered.
- (3) Final inspection of the plumbing installation after fixtures, appurtenances, and appliances have been tested and completed, and the installation is ready for use. When practicable the final inspection shall be made with the water supply serving said plumbing system turned on for such test purposes.
- (4) The inspector shall furnish the owner or the plumber with a certificate of such inspection indicating whether the installation has been approved or disapproved and giving the reasons for disapproval in writing. This approval shall also be noted on the certificate of occupancy.

#### **15.03 NOTICE FOR INSPECTION**

- (1) Whenever any work is ready for inspection the inspector shall be notified during office hours by the person in charge, specifying the location by street number or land description.
- (2) The plumber or person in charge shall make such arrangements as will enable the inspector to reach all parts of the building readily, and shall have present the proper apparatus and appliances for making the tests, and shall furnish all materials and perform all labor in making such tests as required for proper inspection.
- (3) Failure to notify the inspector for an inspection will result in the permit holder removing materials to expose concealed work or, at the discretion of the inspector, result in penalties as outlined in the adopted fee schedule for the first offense and second offense. Third and subsequent violations will result in a citation being issued. (MC#1146)

#### **15.04 DEFINITIONS**

- (1) **Plumbing.** In this ordinance plumbing means and includes:
  - (a) All piping, fixtures, appliances, and appurtenances in connection with the water supply and drainage system within a building. (MC#1146)
  - (b) The construction and connection of any drain or waste pipe carrying domestic sewage from the foundation walls of any building, and the connection to any sewer service lateral at the curb or other disposal terminal, including private domestic sewage treatment and disposal systems and alteration of any such system, drain or waste pipe, except minor repairs to faucets, valves, pipes, appliances, and the removal of stoppages. (MC#1146)
  - (c) **The water service piping from the building to the curb box at the street curb, alley, or other terminal, and the connection of domestic hot water storage tanks, water softeners, and water heaters with the water supply system.**
  - (d) **Water supply and plumbing appliances, including water pressure systems other than the City system, and water mains and appurtenances in connection therewith.**
  - (e) The construction of all storm water drains from outside of the foundation wall of any building to the storm sewer at the curb or other disposal terminal. The construction and connection of all piping and appurtenances in connection with the storm water drains within a building and to a point three to five feet outside the building. (MC#1146)
  - (f) **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, and to prevent with a margin of safety unequal air pressure of such force as might blow, siphon, or affect trap seals or retard the discharge from plumbing fixtures, or to permit sewer air to escape into the building. A water piping system so designed and installed in a manner to permit a continuous ample flow of water to all plumbing fixtures at a given time and to prevent the possibility of contamination of the pure water supply from any source whatever except as provided for in Chapter 144 of the Wisconsin Statutes.**
- (2) **Plumbers.** Master and journeyman plumbers are any persons duly licensed by the Department of Safety and Professional Services. (MC#1146)
- (3) **Apprentice.** An apprentice is a person other than a master or journeyman plumber, registered as such with the Department of Industry, Labor, and Human Relations in compliance with the rules and regulations governing apprentices.

- (3) Apprentice. An apprentice is a person other than a master or journeyman plumber, registered as such with the Department of Safety and Professional Services in compliance with the rules and regulations governing apprentices. (MC#1146)
- (4) **Sewer Service Lateral**. The sewer service lateral is defined to be that part of the drainage system extending from the curb to the connection with the main sewer.
- (5) House Sanitary Sewer. The house sanitary sewer is defined to be that part of the sanitary drainage system extending from the sewer service lateral or other disposal terminal to the foundation wall of any building. (MC#1146)
- (6) House Sanitary Drain. A house sanitary drain is defined to be all underground piping inside the building designed to convey sanitary sewage to the house sanitary sewer. (MC#1146)
- (7) **House Storm Drain**. A house storm drain is defined to be all underground piping inside the building and to a point three to five feet outside of the building designed to convey the discharge of all roof leaders, refrigerator drains, and all other clear water drains to the house storm sewer.
- (7) House Storm Drain. A house storm drain is defined to be all underground piping inside the building designed to convey the discharge of all roof leaders, refrigerator drains, and all other clear water drains to the house storm sewer. (MC#1146)
- (8) **House Storm Sewer**. A house storm sewer is defined to be all underground piping designed to convey the discharge of the house storm drain, surface drains, yard drains, cistern overflows, and all other clear water drains to the storm sewer service lateral at the curb or other disposal terminal.
- (9) **Storm Sewer Service Lateral**. The storm sewer service lateral is defined to be that part of the storm water drainage system extending from the curb to the main street.

#### 15.05 PERMITS AND FEES (MC#595)

- (1) **Application.**
  - (a) All persons shall, before doing any plumbing work in a building, or making any extension with any building sewer drain, or water service, make application to the office of the inspector for a plumbing permit covering such work.
  - (b) The inspector shall approve the application and issue a statement showing the fees to be paid for such permit. Said permit may be issued by a person authorized to act for the inspector.
  - (c) Plumbing contractors doing work within the City of Wisconsin Rapids shall have proof of liability on file with the plumbing inspector.
- (2) **Facilities In**. This permit shall not be issued until the inspector has proof that adequate water is available and that sewage can be disposed of. SPS 382 and 383 and Chapter #65 of the Wisconsin Administrative Code must be complied with and covers individual lots as well as subdivisions. (MC#1146)
- (3) **Plans and Specifications**. When deemed advisable by the inspector, plans and specifications showing the kind and size of pipes, size and kind of traps, and number and kind of fixtures shall be filed with the inspector.
- (4) **Schedule of Fees**. Fees for plumbing permits and inspections shall be assessed according to the schedule set by the Director of Planning and Economic Development with the concurrence of the Common Council. (MC#1146)
- (5) **Schedule Application**. This schedule shall apply to the following list of fixtures; sinks, water closets, baths (any description), wash basins, laundry tubs, urinals, bar and soda fountains, sanitary bubblers, catch basins or similar receptacles, machine waste connections, acid tanks, sumps and ejectors, rain water cistern connections, air conditioning units, water heaters, low pressure boilers, private water pumps, water softeners and purifiers, garbage disposal units, dish washers, automatic washers, ice cube machines, dental cuspidors, water cooled refrigeration. This list is not intended to be exclusive.
- (6) **Permit Restrictions**. No permit will be issued to anyone not licensed, except those covered by (8). (MC#1146)
- (7) **Expiration of Permits**. All permits are issued for a continuous performance of the work named thereon; permits will automatically expire when work ceases for a period of six (6) months without good and reasonable cause for same; but automatically expire on completion of work for which it was issued.
- (8) **Owner's Privilege**. A property owner may personally install sewer and water facilities inside his/her own single family residence owned and occupied by him as a residence, provided that the owner shall:
  - (a) Apply for and secure a permit in accordance with succeeding sections.
  - (b) Sign an affidavit as provided by inspector.
  - (c) Do the work himself in accordance with this code.
  - (d) Apply for inspections as provided.
  - (e) Obtain the approval of the inspector.
  - (f) Have exterior connections to the city system made by a licensed plumber.

#### 15.07 CONNECTION PERMITS (MC#1062)

- (1) Permit to Connect with Public Sewer Systems. No person, firm, or corporation shall open any street, alley, or other public place for the purpose of connecting to a sewer lateral or other terminal without first obtaining from the inspector (or his/her authorized agent) and the city engineer (or his/her authorized agent) a written permit to open such street, alley, or public place. No person, firm, or corporation shall connect to any sewer lateral or other disposal terminal, lay any sanitary or storm sewer, or make any attachment or extension to any drain or sewer, public or private, inside or outside any building without first obtaining from the inspector or his authorized agent a written permit for such work involved. (MC#1146)
- (2) **Permit; How Granted. Such permit shall be granted only upon application by a licensed master plumber, authorized by the agent or owner of the premises desiring to make such connection, extension, or alteration. He/she shall state the name of the owner and that he/she and the owner will be bound by and subject to all rules and regulations prescribed in this ordinance, and giving the exact location of the premises, stating the purpose for which such connection, extension, or alteration is to be used and the time when the work is to be done, and all other particulars with respect thereto.**

#### **15.08 EXCAVATING FEES - REPEALED by MC#1005**

#### **15.09 EXCAVATING REGULATIONS - REPEALED by MC#1062**

#### **15.10 RECORD OF SEWERS**

- (1) Records Kept. The inspector with the cooperation of the city engineer (or his/her authorized agent) and the sewer crew superintendent shall keep a proper sewer and water connection record in a book, card index, or plat provided for that purpose showing the location of the lot, the name of the owner of the premises desiring to make such connection, and the plumber proposing to lay the sewer or drain, and the exact location with the public sewer of each drain, sewer, or water so laid. (MC#1146)
- (2) Depth of Sewer and Location of Junction. Information concerning the sizes, location, and depth of public and private sewers or drains and the position of the branch, junction and appurtenances will be furnished by the city engineer (or his/her authorized agent) and sewer crew superintendent upon request. All reasonable care will be taken to insure the correctness of such information, but such correctness will not be guaranteed under any circumstances. When in accordance with the measurements furnished, the junction is not found, such connection shall be made under the direction of the inspector. (MC#1146)

#### **15.11 CONSTRUCTION OF SEWERS**

- (1) **Every house or building must be separately and independently connected with the street sewer, except in cases where a house or building stands in the rear of another on an interior lot. (See also State Plumbing Code.)**
- (2) All house sanitary and storm sewer piping extending from the service lateral or other disposal terminal to the outside foundation walls of any building must consist of good cast iron soil pipe or schedule 40 PVC pipe with a minimum coverage of four feet. (MC#1146)
- (3) All sanitary and storm drains inside the building shall consist of good cast iron soil pipe or schedule 40 PVC pipe. (MC#1146)
- (4) **Defective or Inferior Pipe Prohibited. No master plumber or other authorized person shall lay and connect with any public sewer any pipe that is cracked, damaged, or of an inferior grade or quality, under penalty as is herein provided.**

#### **15.12 ROOTS IN DRAINS**

- (1) **When it becomes necessary to dig up more than 50 percent of vitrified clay or other type house sewers because of stoppages by tree roots, said sewer shall be replaced in its full length with cast iron pipe or schedule 40 PVC pipe.**
- (2) **Drain Passage Obstructed. In all cases where the course of any sewer or drain is obstructed by water, gas, steam, or other pipes or conduits, the question of passing over or under such obstruction or of raising or lowering thereof, to permit the construction and installation and venting of the sewer or drain, shall be determined by the inspector or his/her authorized agent.**
- (3) **Drains Conveying Industrial Wastes. No person shall connect any public garage, factory, brewery, distillery, stock yard, slaughter house, tannery, or other building establishment of any kind whatsoever by any drain or sewer with the main sewer, through which it is intended or designed to discharge any offal, garbage, filth, or other solid refuse or through which substances may be discharged into the main sewer, unless such installations are provided with an adequate intercepting appliance approved by the inspector. Piping for industrial plants or like buildings must convey such wastes separately to a predetermined point so that the restricted wastes may be treated prior to discharge into the house sewer or public sewer. (Also see restricted wastes and appliances as contained in the State Code.) NOTE: The attention of owners, architects, engineers, and plumbers is directed to the above provisions. For additional information consult the inspector.**

- (4) **Drains Discharging Obnoxious Liquids.** No person shall connect any premises with any drain or sewer entering into the main sewer through which any obnoxious, explosive, or odorous liquids or substances may be discharged into the main sewer.
- (5) **Old Drain Ends and Connections Guarded.** The ends of all sewers and drain pipes not immediately connected, and the open ends of all abandoned sewers shall be securely closed to prevent the introduction of sand or earth.
- (6) **Draining Sanitary Sewage into Storm Sewers.** No person shall discharge or cause to be discharged any sanitary, industrial or organic sewage into a sewer designed or designated as a storm sewer.
- (7) **Draining Storm Water into Sanitary Sewers.** No person shall discharge or cause to be discharged any storm water or clear water drains of any kind, including subsoil and building drain tile drains, into a sewer designed or designated as a sanitary sewer. If storm water or clear water is being discharged into a sanitary sewer, the inspector shall give the person offending 15 days' notice to disconnect. Failure to disconnect after such notice shall authorize the inspector to disconnect and assess the costs of such disconnection against the property involved. The inspector shall have the alternative right at the end of such notice to institute action for violation of this ordinance.
- (8) **Discharging of Drains and Sewer.** No person shall permit any drain or sewer of any kind carrying obnoxious or explosive or inflammable effluent to discharge into any open sewer or gutter, or upon any street or public alley, or ditches or upon or over any sidewalk or into any city sewer system.

### 15.13 CESSPOOLS, PRIVY VAULTS

No person shall construct any cesspool or other receptacle for filthy water, or convert any well into a cesspool within the limits of the City of Wisconsin Rapids.

### 15.14 INSTALLATION OF WATER SUPPLY

- (1) **The building supply pipe shall be laid at right angles to the curb line so that its location and that of the curb box may be readily determined. All underground water pipe of a diameter of two inches or less shall be of approved copper pipe. Where the pipe is of a greater diameter than two inches it shall be of ductile iron.**
- (2) **Service Pipes.** Service pipes are to be laid carefully in a trench with perfect alignment not less than five feet deep, or at the same elevation of city main. (MC#1146)
  - (a) Service pipe up to and including one inch shall be type K copper from main to the curb and connections made with three-quarter (3/4") or one inch (1") corporation cocks.
  - (b) Service pipes one and one quarter inch (1-1/4") or larger shall be type K copper or ductile iron and connections made with the main and with a branch connection and valve.
  - (c) Water service pipes from the stop box to the water meter shall conform to one of the standards listed in SPS table 384.30-7
  - (d) Curb boxes shall be located within one foot of sidewalk line on owner's property and on sidewalk grade, and have cast on the top the word "water". Except where zoning ordinance does not require a setback, they may be installed on City property at a distance not to exceed one foot from property line.
  - (e) Water meters shall be set not less than two feet above the finished floor in the basement, or where the water department shall direct.
- (3) **Water Service.**
  - (a) No plumber shall turn on, leave turned on, any water service curb stop after the completion and trial of his/her work, which for any reason has been turned off by the Wisconsin Rapids water department.
  - (b) No unauthorized individual shall turn on or off the water after it has been turned on or off from a given service, nor shall anyone make openings in the street or turn off water at the main without a permit and supervision as provided for in this ordinance.
  - (c) No water service will be turned on or meter set by the Wisconsin Rapids water department until the inspector certifies that the plumbing installation is satisfactory.
- (4) **Testing.** All concealed water supply piping within the walls or under the floor of any building shall be tested by a water test or air test to a pressure not less than city water pressure. After the test has been made the piping shall be drained.
- (5) **Cross Connections.** No private water system shall be connected directly or indirectly to any private water main or pipe that in turn is connected to any publicly-owned water main or pipe.
- (6) **Separate Water Service.**
  - (a) Only one service connection will be laid out to each lot or building if the latter covers more than one lot.
  - (b) Buildings on separate or adjoining lots must be supplied through separate independent service connections, and cannot be combined or joined together and receive their supply through a single service connection.

- (7) **Connection to Main.** No person shall cut, tap, break, or make a connection any kind to any public or private water main without a permit from the proper authority, and all such work shall be executed in compliance with rule and regulations governing said connection
- (8) **Private Water Supply Systems, Water Supply Piping and Appliances.** All private water supply systems and water supply piping and appliances, including the water service piping within the building or from the buildings to the main in the street, alley, or other terminal, and the connecting of domestic hot water storage tanks, water softeners, water heaters with the water supply systems, private or public, are hereby defined to be plumbing work and shall be done in accordance with the State Plumbing Code, the provisions of this chapter, and rules and regulations of the water works department. Private systems must be tested by a sample sent to state laboratory at least three times each year.
- (9) **Meter Bypass Connections.** All meter installations over one inch (1") shall be provided with a bypass connection that is equal to or one normal size less than the meter size. The property owner shall also supply a lockable bypass valve that is similar to a McDonald model 6101 W or a Milwaukee valve series 20 ball valve with a latch-lock handle. The valve will be sealed by the utility, and shall not be operated without utility permission, unless an emergency exists. The utility shall be notified as soon as possible when a bypass valve is used for emergency purposes. Examples of the required meter bypass connection are available from the utility.

**15.15 DUTIES**

- (1) **Owners.** It shall be the duty of each and every owner of lot or lots which are occupied by dwellings or other inhabited buildings where there are sewer and water facilities in the streets, avenues, or alleys abutting thereon, to promptly put in and construct house drains and sewer water connections with proper provisions and equipment so as to avoid the necessity for and the use of outside toilets and privies. When said connections have been made such outdoor toilets and privies shall be razed and shall not be used for any other purpose.
- (2) **Board of Health.**
  - (a) It shall be the duty of the Board of Health to have proper house drains and sewers constructed from every lot abutting a public sewer and water pipe and occupied by dwellings or other inhabited buildings and connected with the public sewer in a proper manner.
  - (b) Upon the report of the Board of Health filed with the council and holding and declaring the construction of a private house drain or sewer from any lot or lots described in this ordinance to be necessary in the interest of the public health, the council shall require such private drain or sewer to be constructed and connected with the public sewer.
- (3) **City Engineer (or his/her authorized agent). (MC#1146)**
  - (a) The City Engineer (or his/her authorized agent) under the order and direction of the common council shall prescribe the location, arrangement, form, materials, and construction of every such private drain or sewer and determine the plan and manner of connecting the same; the work of construction shall be in all cases subject to supervision of the city engineer, but the cost of such private drains and sewers shall not be included in the estimate of the cost of any public sewer and such cost shall be charged upon the lot or lots for the benefit of which such drain or sewer shall be constructed.
  - (b) The City Engineer (or his/her authorized agent) shall at the direction of the Board of Health prepare and file in the office of the City Clerk, ready for the examination of the parties interested, the plans and specifications of any private drains or sewers so ordered to be constructed and the city clerk shall at the direction of the board of health give notice to the lot owners to construct such private drains and sewers, designating in such notice a reasonable time within which the work shall be completed; and in case any lot owner fails or neglects to do the work required of him to be done within the time so specified, the city engineer shall cause the work to be done with charges added to the tax bill in accordance with the city ordinance for time payment.

**15.16 SALE AND USE OF FIXTURES**

- (1) **The sales and use of new or used plumbing fixtures is prohibited within the City of Wisconsin Rapids, unless considered in first class condition by the inspector.**
- (2) **No plumbing fixtures or supplies shall be installed within the City of Wisconsin Rapids unless they fully conform to the state code.**

**15.17 PLUMBING AFFIDAVIT**

STATE OF WISCONSIN	)	
	) ss	
COUNTY OF WOOD	)	

\_\_\_\_\_, being first duly sworn on oath deposes and says that he/she has applied for a plumbing permit to the building/plumbing inspector of the City of Wisconsin Rapids to do plumbing work in a home owned and occupied by him/her at \_\_\_\_\_. This affidavit is made for the purposes of complying with the provisions of the building code of the City of Wisconsin Rapids and the State of Wisconsin, which provides that plumbing work may be done by one who owns and occupies his/her own home providing the installation complies with the plumbing code of the City of Wisconsin Rapids and the State of Wisconsin.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Signature of Owner

Subscribed and sworn before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public, \_\_\_\_\_ County, WI

My Commission Expires: \_\_\_\_\_

**15.18 CROSS CONNECTION CONTROL (MC#1124)**

- (1) **Cross Connection Defined.** That a cross connection shall be defined as a connection or potential connection between any part of a water supply system and another environment containing substances in a manner that, under any circumstances, would allow the substances to enter the water supply by means of back siphonage or back pressure.
- (2) **Cross Connection Prohibited Without Approval.** That no person, firm or corporation shall establish or permit to be established or maintain or permit to be maintained any cross connection. No interconnection shall be established whereby potable water from a private, auxiliary or emergency water supply other than the regular public water supply of the City of Wisconsin Rapids may enter the supply or distribution system of said municipality, unless such private, auxiliary or emergency water supply and the method of connection and use of such supply shall have been approved by the Wisconsin Rapids Water Works and Lighting Commission and by the Wisconsin Department of Natural Resources in accordance with Section NR 810.15(2), Wisconsin Administrative Code.
- (3) **Inspections.** That it shall be the duty of the city plumbing inspector and one appointed person from the water utility to cause inspections to be made of all properties served by the public water system where cross connections with the public water system is deemed possible. The frequency of inspections and re-inspections based on potential health hazards involved shall be established at not less than once every 10 years and as approved by the Wisconsin Department of Natural Resources.
- (4) **Right to Inspect.** That upon presentation of credentials, the representative of the Plumbing Inspection Department and appointed person from the water utility shall have the right to request entry at any reasonable time to examine for cross connections any property served by a connection to the public water system of the City of Wisconsin Rapids. If entry is refused, such representative shall obtain a special inspection warrant under Section 66.122, Wisconsin Statutes. On request the owner, lessee or occupant of any property so served shall furnish to the inspection agency any pertinent information regarding the piping system or systems on such property.
- (5) **Discontinuance of Service.** That the Water Works and Lighting Commission is hereby authorized and directed to discontinue water service to any property wherein any connection in violation of this ordinance exists, and to take such other precautionary measures deemed necessary to eliminate any danger of contamination of the public water system. Water service shall be discontinued only after reasonable notice and opportunity for hearing under Chapter 68, Wisconsin Statutes, except as provided in Section 6. Water service to such property shall not be restored until the cross connection(s) has been eliminated in compliance with the provisions of this ordinance.
- (6) **Emergency Authority.** That if it is determined by the Water Works and Lighting Commission that a cross connection or an emergency endangers public health, safety or welfare and requires immediate action, and a written finding to that effect is filed with the clerk of the City of Wisconsin Rapids and delivered to the customer's premises, service may be immediately discontinued. That customer shall have an opportunity for hearing under Chapter 68, Wisconsin Statutes, within 10 days of such emergency discontinuance.
- (7) **Supplementary Regulation.** That this ordinance does not supersede the State Plumbing Code and the City of Wisconsin Rapids plumbing ordinance Chapter 15, but is supplementary to them. (MC#1146)

**15.19 WELL ABANDONMENT ORDINANCE (MC#759)**

- (1) **Purpose.** To prevent contamination of groundwater and to protect public health, safety and welfare by assuring that unused, unsafe or non-complying wells or wells which may serve as conduits for contamination or wells which may be illegally cross-connected to the municipal water system, are properly maintained or abandoned.
- (2) **Applicability.** This ordinance applies to all wells located in the City of Wisconsin Rapids on premises which are provided water service by the Water Works and Lighting Commission of Wisconsin Rapids. Utility customers outside of the jurisdiction of the municipal system may be required under contract agreement or utility rule to adopt and enforce equivalent ordinances within their jurisdictions for purpose stated in Section 1 above.
- (3) **Definitions.**
  - (a) **Municipal Water System** means a community water system owned by a city, village, county, town, town sanitary district, utility district, public inland lake and rehabilitation district, municipal water district or a federal, state, county, or municipal owned institution for congregate care or correction, or a privately owned water utility serving the foregoing.
  - (b) **Non-complying** means a well or pump installation which does not comply with the provisions of s. NR 812.42, Wisconsin Administrative Code, Standards for Existing Installations and which has not been granted a variance pursuant to s. NR 812.43, Wisconsin Administrative Code.
  - (c) **Pump Installation** means the pump and related equipment used for withdrawing water from a well including the discharge piping, the underground connections, pitless adapters, pressure tanks, pits, sampling faucets and well seals or caps.
  - (d) **Unsafe** means a well or pump installation which produces water which is bacteriologically contaminated or contaminated with substances in exceedance of the standards of Chapters NR 809 or 140, Wisconsin Administrative Code, or for which a Health Advisory has been issued by the Department of Natural Resources.
  - (e) **Unused** means a well or pump installation which is not in use or does not have a functional pumping system.
  - (f) **Well** means a drill hole or other excavation or opening deeper than it is wide that extends more than 10 feet below the ground surface constructed for the purpose of obtaining groundwater.
  - (g) **Well Abandonment** means the filling and sealing of a well according to the provisions of s. NR 812.26, Wisconsin Administrative Code.
- (4) **Abandonment Required.** All wells located in the City of Wisconsin Rapids on premises provided water service by the Water Works and Lighting Commission of the City of Wisconsin Rapids shall be abandoned in accordance with the terms of this ordinance and Chapter NR 812, Wisconsin Administrative Code, by September 1, 1993 or no later than one year from the date of connection to the municipal water system, whichever occurs last, unless a well operation permit has been obtained by the well owner from the City of Wisconsin Rapids.
- (5) **Well Operation Permit.** The Water Works and Lighting Commission may grant a permit to a private well owner to operate a well for a period not to exceed five years providing the conditions of this section are met. An owner may request renewal of a well operation permit by submitting information verifying that the conditions of this section are met. The Water Works and Lighting Commission, or its agent, may conduct inspections or have water quality tests conducted at the applicant's expense to obtain or verify information necessary for consideration of a permit application or renewal. Permit applications and renewals shall be made on forms provided by the Water Works and Lighting Commission. The permit application fee shall be per the adopted fee schedule established by the Water Works and Lighting Commission. The following conditions must be met for issuance or renewal of a well operation permit:
  - (a) **The well and pump installation shall meet the Standards for Existing Installations** described in s. NR 812.42, Wisconsin Administrative Code. The well and pump system shall be evaluated by a licensed well driller or pump installer and certified on the Wisconsin Well and Pressure System Inspection Form 3300-221 to comply with ch. NR 812 subch. IV, prior to issuing the initial permit and no less than every 10 years afterwards.
  - (b) **The well and pump shall have a history of producing safe water** as evidenced by at least one coliform bacteria sample. In areas where the Department of Natural Resources has determined that groundwater aquifers are contaminated with substances other than bacteria, additional chemical tests may be required to document the safety of the water.
  - (c) **There shall be no cross-connections** between the well's pump installation or distribution piping and the municipal water system.
  - (d) **The water from the private well shall not discharge into a drain leading directly to a public sewer utility unless properly metered and authorized by the sewer utility.**



- (e) The private well shall have a functional pumping system.
  - (f) The proposed use of the private well shall be justified as reasonable in addition to water provided by the municipal water system.
- (6) **Abandonment Procedures.**
- (a) All wells abandoned under the jurisdiction of this ordinance or rule shall be abandoned according to the procedures and methods of s. NR 812.26, Wisconsin Administrative Code. All debris, pump, piping, unsealed liners and any other obstructions which may interfere with sealing operations shall be removed prior to abandonment.
  - (b) The owner of the well, or the owner's agent, shall notify the Water Works and Lighting Commission at least 48 hours prior to commencement of any well abandonment activities. The abandonment of the well shall be observed by a designated representative of the Water Works and Lighting Commission.
  - (c) An abandonment report form, supplied by the Department of Natural Resources, shall be submitted by the well owner to the Water Works and Lighting Commission and the Department of Natural Resources within 30 days of the completion of the well abandonment. The form must be completed by the licensed well driller, pump installer, or certified operator performing the abandonment.

**15.20 SAMPLING MANHOLES AND GREASE TRAP REPORTS (MC#698)**

**(1) Installation of Sampling Manholes**

- (a) All new construction or addition to existing businesses for which grease traps are required, such as restaurants, schools, supermarkets with deli areas, and similar type businesses, shall be required to install a sampling manhole, also referred to as an inspection manhole, on said businesses' sanitary lead at a location prior to the lead reaching the city sewer main. The sampling manhole shall be installed on the property of the owner of the real estate to which the service is provided. Said business shall also be informed that they will be required to install an external grease trap if grease in excessive amounts is later found in their sewage.
- (b) The owner of the well, or the owner's agent, shall notify the Water Works and Lighting Commission at least 48 hours prior to commencement of any well abandonment activities. The abandonment of the well shall be observed by a designated representative of the Water Works and Lighting Commission.
- (c) An abandonment report form, supplied by the Department of Natural Resources, shall be submitted by the well owner to the Water Works and Lighting Commission and the Department of Natural Resources within 30 days of the completion of the well abandonment. The form must be completed by the licensed well driller, pump installer, or certified operator performing the abandonment.

- (2) **Grease Trap Reports:** The city plumbing inspector shall coordinate a grease trap cleaning report procedure for all businesses with grease traps. If the report is not sent to the plumbing inspector, as required, the property owner and/or business owner will be sent a notice of noncompliance requiring the report to be submitted within ten (10) days.

**15.21 STATE CODES ADOPTED.**

Wisconsin Administrative Code SPS Chapters 381-387 and 390-391 is hereby adopted by reference. Any future amendments, revisions and modifications of said chapter SPS 381-387 and 390-391 incorporated herein are intended to be part of this code. A copy of said codes and amendments are to be kept on file in the office of the plumbing inspector. (MC#1146)

**15.22 PENALTIES AND VIOLATIONS.**

Plumbing work that is constructed in violation of the provisions of this chapter shall be corrected in the time frame given by the plumbing inspector. Should the plumbing inspector feel that remedy by local citation is the best remedy he/she and/or his/her designee shall cause such citation to be issued and file such citation and supporting documents that he/she feels are necessary with the municipal court clerk for action in such court. Each day that a violation exists may be considered a separate violation. (MC#1146)