

CHAPTER 15
PLUMBING CODE

15.01 Adoption

15.02 Administration and Enforcement

15.01 ADOPTION. The Village hereby adopts the City of Wisconsin Rapids Building Code, as amended from time to time, by reference.

15.02 ADMINISTRATION AND ENFORCEMENT. The Village Building Inspector shall administer and enforce this chapter within the Village.

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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 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 with the laws of the State of Wisconsin and the rules and regulations made by the Department of Industry, Labor and Human Relations as set forth but not limited to the rules and regulations of Chapter ILHR 82 entitled "Design, Construction, Installation, Supervision, and Inspection of Plumbing" and Chapter ILHR 83 entitled "Private Sewage 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#96)
- (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 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, keep in his

office a proper daily record of all transactions of his office, and file a monthly report covering the same with the common council.

- (5) Inspector's Superior. The inspector shall work with and report to the mayor.

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.

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 and to a point from three to five feet outside of the building.
 - (b) The construction and connection of any drain or waste pipe carrying domestic sewage from a point three to five feet outside 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.
 - (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 a point within three to five feet 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.
 - (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 Industry, Labor, and Human Relations.
- (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.

- (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 within three to five feet of the foundation wall of any building.
- (6) House Sanitary Drain. A house sanitary drain is defined to be all underground piping inside the building and to a point three to five feet outside the building designed to convey sanitary sewage to the house sanitary sewer.

- (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.
- (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. ILHR 82 and 83 and Chapter #65 of the Wisconsin Administrative Code must be complied with and covers individual lots as well as subdivisions.
- (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:

(a)	Sanitary Sewer -----	\$5.00
(b)	Storm Sewer -----	5.00
(c)	Water Service up to 2" -----	5.00
	Per 1" over 2" -----	2.00
(d)	Each Fixture -----	2.00
(e)	Stacks Over 2" -----	3.00
(f)	Remodeling, Minimum -----	3.00
	Plus Each Additional Fixture -----	2.00
(g)	Central Air Conditioning -----	15.00
(h)	Change From Septic Tank to City Sewer -----	3.00
(I)	Built-in Swimming Pools -----	10.00
(j)	Fire Sprinkler Service, Main Header	
	Up to 6" -----	10.00
	Per 1" over 6" -----	2.00
	Plus Per Head -----	.20
(k)	Lawn Sprinklers, Underground -----	5.00
(l)	Water Heaters -----	3.00
(m)	Heating Replacements -----	5.00
(n)	Fixtures Added Without Permit -----	2.00
(o)	Minimum Plumbing Permit Fee (MC#689) -----	15.00
(p)	Where work for which a permit is required under this Code is started or proceeded with prior to obtaining said permit, the fees as specified shall be doubled, but the payment of such double fee shall not relieve any person from fully complying with the requirement of this Code or prosecution therefor.	
- (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 and bonded, except those covered by (8).
- (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 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 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.

15.06 BONDING - PLUMBERS AND EXCAVATORS

- (1) Plumbers and Excavators bond required: No person, firm or corporation shall do any plumbing work, except in his own home, or excavating work in any street, alley, public thoroughfare or right of way, in the City of Wisconsin Rapids, or receive a permit or permits for such work until the bond hereinafter specified shall first have been executed, approved and filed. Such bond shall be executed to the City of Wisconsin Rapids; shall be in the amount of \$5,000; shall be executed by the principal therein and by two sureties, or by principal and a surety company authorized to do business in the State of Wisconsin; shall be conditioned that the principal therein will perform faithfully all work with due care and skill and in accordance with the law, ordinances, rules, and regulations governing the plumbing and excavating. (The bond shall provide that the person, firm, or corporation will indemnify the City of Wisconsin Rapids and save it harmless against all damages, costs, expenses, outlays and claims of every nature and kind arising out of any unskillfulness or negligence on such principal's part in connection with the plumbing and/or excavating work). Such bond shall be approved as to form and sufficiency of the sureties by the city attorney and after such approval shall be filed with the city clerk. If the sureties on such bond or any of them shall become insolvent, or removed from the State of Wisconsin, the City may require a new bond, and in such event the principal therein shall not be permitted to do any such work until a new bond has been executed, approved and filed. No person, firm or corporation engaged in the process of plumbing or excavating in other places, desiring to do plumbing or excavating work in the City of Wisconsin Rapids shall commence such work until the provisions of this ordinance have been complied with. In addition, such bond shall provide that the applicant will backfill and maintain any street, alley or public grounds in which he makes any openings or excavations as directed by and to the satisfaction of the director of public works (or his authorized agent) for a period of one year after initial backfilling. All blacktop or concrete roadways which have been opened must have a temporary blacktop surfacing placed thereon within 36 hours after the opening has been backfilled. The property owner shall pay the cost of restoring the permanent surface to the street, alley, or public grounds. In the event that the time the backfilling of any ditches or excavations between the curb and the lot line is found defective within a period of one year after the date of completion, the city shall make or cause to be made the necessary repairs to curbs, sidewalks, driveways, etc. The applicant shall reimburse the city for all damages to any city property resulting from his work operations, regardless of whether such damage is done by himself, his agents, employees, or subcontractors. (MC#813)

15.07 CONNECTION AND EXCAVATION PERMITS

- (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 authorized agent) and the director of public works (or his 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#813)

- (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 shall state the name of the owner and that he 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

- (1) Each separate cut or opening in any street, alley, public thoroughfare: \$10.00 excavating permit.
- (2) Fees to be paid upon application for permit. An excavating permit shall be applied for and received before excavating in any street, alley, or other public way to repair, alter or make any installation below the surface, or whenever opening surfaces are necessitated to accommodate surface installations.

15.09 EXCAVATING REGULATIONS

- (1) All orders of the Industrial Commission governing the proper excavating methods are hereby made a part of this code.
- (2) Before making any cut or opening in any street or public way the applicant shall properly barricade, light and mark the area where such cut or opening is to be made to warn the public of the construction work going on.
- (3) Except upon application made and with the written permission of the director of public works (or his authorized agent) or inspector, ample width of roadway shall be maintained at all times for the continuous safe use and passage of one lane of traffic with flagmen provided when the amount of traffic on the street requires it, and the traveled portion of the street shall be kept free from machinery, tools, excavated materials, or other obstructions at all times. (MC#813)
- (4) All hot mixed bituminous and concrete surfaces shall be machine cut; balling of concrete and hot mix bituminous is prohibited.
- (5) Sheeting shall be used whenever necessary to prevent movement or scouring of the earth under pavement. Tunneling is prohibited except by special permission of the director of public works (or his authorized agent). (MC#813)
- (6) The excavated area and all cuts or openings in the street that affect the traveled-way portion of the street shall be backfilled with sandy material and thoroughly compacted by ramming and tamping into place and flushing with water to attain a maximum degree of consolidation. Rubble and surface material shall not be replaced into the excavated area.
- (7) Such portion of the pavement as may be damaged by such cut or opening shall be replaced or repaired at the sole cost and expense of the property owner making such cut or opening in a manner, extent and line as directed by the city or legal representative thereof, and the street and affected facilities shall be restored into the vacated area.
- (8) Construction shall be carried on so as to complete the work as soon as possible, and the city through its director of public works (or his authorized agent) and the building or plumbing inspector shall have complete control at all times over the construction operations which may have an influence on the use of the street. (MC#813)
- (9) The construction operations contemplated under the terms of such permit shall conform to all requirements for the specific class of work as may be set forth in the Wisconsin Statutes and to the regulations and charges imposed by all legally empowered commissions, boards, or individuals having

jurisdiction therein. Any charge imposed by all legally empowered commissions, boards, or individuals having jurisdiction therein. Any charge, future or present, necessitated by the improvement or alteration in the street shall be performed at the sole cost and expense of the property owner making such cut or opening.

- (10) The property owner will be charged the cost of actual labor time and materials when the city repairs the street surface after an excavation that was made for the purpose of installing a sewer or water lead.

15.10 RECORD OF SEWERS

- (1) Records Kept. The inspector with the cooperation of the director of public works (or his 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#813)
- (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 director of public works (or his 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#813)

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 within three to five feet of 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.
- (3) All sanitary and storm drains inside the building and to a point three to five feet outside the building shall consist of good cast iron soil pipe or schedule 40 PVC pipe.
- (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 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.
 - (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 inch (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) 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.
 - (d) 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 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 rules and regulations governing.
 - (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.

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) Director of Public Works (or his authorized agent). (MC#813)
 - (a) The director of public works (or his 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 director of public works (or his 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.

- health hazards.
- (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) Adoption of Applicable State Code by Reference. That the City of Wisconsin Rapids adopts by reference the State Plumbing Code of Wisconsin being IHLR 81-84, Wisconsin Administrative Code.
 - (8) 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.

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 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.
- (3) Definitions.
 - (a) Municipal Water System means a system for the provision to the public of piped water for human consumption when such system has at least 15 service connections or regularly serves at least 25 year-round residents owned or operated by a city, village, county, town, town sanitary district, utility district or public institution as defined in Section 49.10(12)(f)1., Wisconsin Statutes, or a privately owned water utility serving any of the above.
 - (b) Non-complying means a well or pump installation which does not comply with the provisions of Chapter NR 812, Wisconsin Administrative Code, in effect at the time the well was constructed, a contamination source was installed, the pump was installed or work was done on either the well or pump installation.
 - (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 an excavation or opening into the ground made by digging, boring, drilling, driving, or other methods for the purpose of obtaining groundwater for consumption or other use.
 - (g) Well Abandonment means the filling and sealing of a well according to the provisions of Chapter NR 812, 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. If the city plumbing inspector of the City of Wisconsin Rapids makes a determination that a well should be abandoned prior to the dates set forth above, he shall notify the property owner in writing and establish a reasonable time period for compliance.
- (5) **Well Operation Permit.** The City of Wisconsin Rapids 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 City of Wisconsin Rapids, 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 city plumbing inspector. The permit application fee shall be \$15.00. The following conditions must be met for issuance or renewal of a well operation permit:
- (a) The well and pump installation meet or are upgraded to meet the requirements of Chapter NR 812, Wisconsin Administrative Code.
 - (b) The well construction and pump installation have a history of producing bacteriologically safe water as evidenced by at least two samplings taken a minimum of two weeks apart. No exception to this condition may be made for unsafe wells, unless the Department of Natural Resources approves, in writing, the continued use of the well.
 - (c) There are no cross-connections between the well and pump installation and the municipal water system, and
 - (d) The proposed use of the well and pump installation can be justified as being necessary 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 Chapter NR 812, 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 city plumbing inspector at least 48 hours prior to commencement of any well abandonment activities. The abandonment of the well shall be observed by the city plumbing inspector or a designated representative.
 - (c) An abandonment report form, supplied by the Department of Natural Resources, shall be submitted by the well owner to the city plumbing inspector and the Department of Natural Resources within 10 days of the completion of the well abandonment.
- (7) **Penalties.** Any well owner violating any provision of this ordinance shall upon conviction be punished by forfeiture of not less than \$50.00 nor more than \$200.00 and the cost of prosecution. Each day of violation is a separate offense. If any person fails to comply with this ordinance for more than 10 days after receiving written notice of the violation, the municipality may impose a penalty and cause the well abandonment to be performed and the expense to be assessed as a special tax against the property.
- 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) Existing businesses that have had a grease problem causing a sanitary sewer lead or main blockage may be required to install a sampling manhole on said businesses sanitary lead located on the property of the owner of the real estate to which the service is provided. Said installation shall be completed within ninety (90) days of being notified by the city plumbing inspector to install the sampling manhole. Said businesses shall also install an external grease trap if requested to do so by the waste water treatment plant superintendent in accordance with Section 8.05 of the municipal code and with authority of the Bureau of Plumbing of the State of Wisconsin.
 - (c) The authority for requiring the installation of the sampling manholes is ILHR Chapter 82.35(3)(l).
- (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.