# CHAPTER 6 - WATER AND SEWER

<b>^</b> -	4-	4-
CO	nte	nts

6.01	MANAGEMENT OF WATER AND SEWER UTILITIES	. <u>46</u> 46
6.02	RIDGEWAY MUNICIPAL WATER UTILITY ORGANIZATION	<u>46</u> 46
6.03	UNPAID OR DELINQUENT WATER AND/OR SEWER BILLS	. <u>49</u> 49
6.04	RIDGEWAY SEWER UTILITY	<u>49</u> 49
6.05	CROSS CONNECTION AND BACKFLOW PREVENTION ORDINANCE	. <u>68</u> 67
6.06	PENALTY	<u>71</u> 70
6.07	LEAD WATER SERVICE LINE REPLACEMENT	. <u>72</u> 71
6.08	OTHER RULES ADOPTED.	7373
6.09	WELL ABANDONMENT AND WELL OPERATION PERMIT	

## Chapter 6 Water and Sewer

#### 6.01 MANAGEMENT OF WATER AND SEWER UTILITIES.

The Village Board shall manage the water and sewer municipal utilities. All records of the utilities shall be kept on file in the Clerk/Treasurer's office.

6.02 RIDGEWAY MUNICIPAL WATER UTILITY ORGANIZATION. (Am. May 6, 2014; Am. Jan. 6, 2015; Am. June 30, 2015; Am. May 10, 2016).

## (1) Rates for Service.

The Village Board shall have the authority to establish rates, subject to Wisconsin Public Service Commission approval, rules and regulations of the Ridgeway Municipal Water Utility (RMWU).

## (2) Operating Rules.

- (a) All persons receiving water supply from RMWU, or who make application therefor, shall be bound by all rules and regulations as filed with the PSC.
- (b) The following provisions of Wis. Adm. Code Ch. PSC 185, and any future amendments to the administrative code, are adopted by reference and made a part of these rules as if set forth in full. A violation of any such rules shall constitute a violation of this section and shall be punishable as provided in this Code as seen in Chapter 12.

<u>SECTION</u>	<u>TITLE</u>
185.11	Authorization for and Application of Rules
185.12	Definitions
185.13	General Requirements
185.15	Free or Discriminatory Service
	Prohibited
185.16	Protection of Utility Facilities
185.17	Interference with Public Service
	Structures
185.18	Location of Records
185.19	Retention of Records
185.21	Schedules to be Filed with the
	Commission
185.22	Information Available to Customers
185.31	Metered Service
185.32	Meter Readings and Billings Periods
185.33	Billing
185.35	Adjustment of Bills

# Chapter 6 Water and Sewer

185.36	Deposits	
185.37	Disconnection and Refusal of Service	
185.38	Deferred Payment Agreement	
185.39	Dispute Procedures	
185.41	Employees Authorized to Enter	
	Customers' Premises	
185.42	Customer Complaints	
185.44	Records and Reports of Service	
	Interruptions	
185.45	Pumpage Records	
185.46	Metering Equipment Records	
185.47	Other Records	
185.51	Requirement for Good Engineering	
	Practice	
185.52	Construction Standards	
185.61	Meters	
185.65	Accuracy Requirements for Customer	
	Meters	
185.71	Meter Testing Facilities & Equipment	
185.72	Calibration of Meter Testing Equipment	
185.73	Testing of Customer Meters	
185.74	Test Flows	
185.75	Required Tests of Customer Meters	
185.76	Periodic Tests	
185.77	Referee Tests	
185.79	Testing of Metering Installations Having	
	Remote Registers	
185.795	Electrical Safety	
185.81	Quality of Water	
185.82	Pressure Standards	
185.83	Station Meters	
185.85	System Losses	
185.86	Flushing Mains	
185.88	Frozen Laterals	
185.89	Interruptions of Service	

## Chapter 6 Water and Sewer

(3) <u>Minimum Charge Based on Meter Size (Am. 6-30-17), (Am. 7-1-19) (Am.6-11-2020) (Am.6-22-22)</u>. The minimum monthly water service charges are as follows:

5/8" meter	\$ <del>13.06</del> <u>17.00</u>	3" meter	\$ <del>65.25</del> 74.00
3/4" meter	\$ <del>13.06</del> <u>17.00</u>	4" meter	\$ <del>105.71</del> <u>106.00</u>
1" meter	\$ <del>18.28</del> <u>24.00</u>	6" meter	\$ <del>130.48</del> <u>168.00</u>
1 1/4" meter	\$ <del>20.88</del> <u>30.00</u>	8" meter	\$ <del>169.63</del> <u>243.00</u>
1 ½" meter	\$ <del>35.24</del> <u>40.00</u>	10" meter	\$ <del>195.71</del> <u>340.00</u>
2" meter	\$ <del>43.05</del> <u>50.00</u>	12" meter	\$ <del>221.81437.00</del>

(4) Plus Volume Charges (Am. 6-30-17, Am. 7-1-19) (Am. 6-8-2021). The volume charges are as follows:

First 10,000 gallons used bimonthly \$3.04-5.76 per 1,000 Gallons

Next 23,333 gallons used bimonthly \$2.74-4.67 per 1,000 Gallons

Over 33,333 gallons used bimonthly \$1.97-4.30 per 1,000 Gallons

Bills for water and sewer services are rendered monthly and are due the 21<sup>st</sup> of the month following the period for which service is rendered.

- (5) <u>Late Payments</u>. A late payment charge of 1 percent per month will be added to bills not paid within 20 days of issuance. This late payment charge will be applied to the total unpaid balance for utility service, including unpaid late payment charges. The late payment charge is applicable to all customers. The utility customer may be given a written notice that the bill is overdue no sooner than 20 days after the bill is issued.
- (6) <u>Disconnection Notice</u>. Unless payment or satisfactory arrangement for payment is made within 10 days of a disconnection notice being sent, service may be disconnected pursuant to Wis. Adm. Code Ch. PSC 185. A \$50-30 charge will be applied if reconnection is completed within regular work hours. This may increase if reconnection is completed after hours, Sundays or holidays.
- (7) <u>Combined Metering</u>. (Cr. May 6, 2014). Volumetric meter readings will be combined for billing if the utility for its own convenience places more than one meter on

#### Chapter 6 Water and Sewer

a single water service lateral. Multiple meters placed for the purpose of identifying water not discharged into the sanitary sewer are not considered for utility convenience and shall not be combined for billing. This requirement does not preclude the utility from combining readings when metering configurations support such an approach. Meter readings from individually metered separate service laterals shall not be combined for billing purposes.

6.03 UNPAID OR DELINQUENT WATER AND/OR SEWER BILLS. (Cr. Aug. 3, 1976; Am. Aug. 1989).

- (1) Any unpaid Village of Ridgeway sewer and/or water bills for billing periods shall be placed on the next regular tax roll by the Village Clerk as a special assessment against the property.
- (2) All such charges, whether incurred by renters or owners, shall be the responsibility of the owner of the real estate involved and shall be charged back as set forth above against such real estate.

6.04 RIDGEWAY SEWER UTILITY. (Cr. Oct. 5, 1976; Am. Sept. 1, 1981; Am. Dec. 1, 1983; Am. Aug. 1989; Am. June 2, 1998; Am. July 7, 2000; Am. Dec. 4, 2003; Am. March 4, 2014; Am. May 10, 2016; Am. Jan. 9, 2018).

(1) <u>General Provisions</u>. This section is adopted under the authority granted by Wis. Stat. §§ 61.36 and 61.39.

#### (2) <u>Organization and Control</u>.

- (a) The management, operation and control of the sewer system for the Village of Ridgeway is vested in the Village Board of Ridgeway. All records, minutes and all written proceedings thereof shall be maintained by the Clerk of the Village. The Clerk shall also maintain all the financial records. The Sewer Utility managed, controlled, and operated by the Village Board is a Utility, but it is not subject to the rules and regulations of the Public Service Commission of the State of Wisconsin.
- (b) The Sewer Utility of the Village shall have the power to construct sewer lines for public use; to lay sewer pipes in and through the alleys, streets, and public grounds of the Village; and generally, to do all such work as may be found necessary or convenient in the management of the sewer system. The Village, its officers, agents, or servants, may enter upon any land for the purpose of making examination or supervise in the performance of their duties under this section, without liability therefor. The Village shall have power to purchase and acquire all real and personal property which may be necessary for construction of the sewer system, or for any repair, remodeling or additions thereto.

## Chapter 6 Water and Sewer

- (c) <u>Condemnation of Real Estate</u>. Whenever any real estate or any easement therein, or use thereof, shall, in the judgement of the Village Board, be necessary to the sewer system, and, whenever, for any cause, an agreement for the purchase thereof, cannot be made with the owner thereof, the Village Board shall proceed with all necessary steps to take such real estate easement, or use by condemnation in accordance with the Wisconsin Statutes and the Uniform Relocation and Real Property Acquisition Policy Act of 1970, if Federal Funds are used.
- (d) <u>Title to Real Estate and PersonaltyProperty</u>. All property, real, personal and mixed, acquired for the construction of the sewer system, and all plans, specifications, diagrams, papers, books and records connected therewith of said sewer system, and all buildings, machinery and fixtures pertaining thereto, shall be the property of the Village.
- (3) <u>User Rules and Regulations</u>. This ordinance shall apply to every person, company, or corporation who is connected with the sewer system of the Village. Whenever any of said rules and regulations, or such others as the said Village Board may hereafter adopt, are violated, the services shall be shut off from the building or place of such violation (even though two or more parties are receiving service through the same connection), after notice is given. Service shall not be re-established upon shutoff, except by order of the Village Board, and on payment of all arrears, the expenses and established charges of shutting off and putting on, and such other terms as the Village may determine, and a satisfactory understanding with the party that no further cause for complaint shall arise. In case of such violation, the Village may declare any payment made for the service by the party or parties committing such violation, to be forfeited, and the same shall thereupon be forfeited. The Village may change any rules, regulations, and sewer rates from time to time, and to make special rates and contracts in all proper cases. This section is established pursuant to Wis. Stat. § 66.0821.
- (4) Rules and Regulations for Licensed Plumbers, Users, Etc. The following rules and regulations governing licensed plumbers, sewer users, and others are hereby adopted and established.
- (a) <u>Plumbers</u>. No plumber, pipe fitter, or other person will be permitted to do any plumbing or pipe fitting work in connection with the sewer system without first receiving a license from the State of Wisconsin.
  - (b) Users.
    - 1. Application for Service.

# Chapter 6 Water and Sewer

- a. Every person connecting with the sewer system shall file an application in writing to the Village in such form as in prescribed for that purpose.
- b. If the applicant is not the owner of the premises, the written consent of the owner must accompany the application. Persons connected to the sewer system of the Village of Ridgeway are referred to herein as "Users".
- c. The application may be for service to more than one building, or more than one unit of service through one service connection; and, in such case, charges shall be made accordingly. If it appears that the service applied for will not provide adequate service for the contemplated use, the Village Board may reject the application. If the Village Board approves the application, it shall issue a permit for services as shown on the application.
- 2. Deposit. Each User shall pay prior to hookup, to guarantee payment of all charges herein, a deposit in cash in the amount equal to the minimum quarterly sewer charge pursuant as hereinafter provided. Said minimum charge to be determined by the type of service by which the property is connected to the mains. Such deposit will be refunded after two years of timely payment of quarterly charges, or when the User moves from the premises, whichever is first, providing all charges are current.
- 3. Tap Permits. After sewer connections have been introduced into any building or upon any premises, no plumber shall make any alterations, extensions, or attachments, unless the party ordering such tapping or other work shall exhibit the proper permit for the same from the Village.
- 4. User to keep in good repair. All Users shall keep their own service pipes in good repair and protected from frost, at their own risk and expense, and shall prevent any unnecessary overburdening of the sewer system. No charge, however, shall be made for the services for the superintendent in directing where and in what manner the mains shall be tapped, and excavations made in the street for laying pipe.
- 5. Use only. No User shall allow others or other services to connect to the sewer system through the User's lateral.
- (5) <u>User to Permit Inspection</u>.

## Chapter 6 Water and Sewer

- (a) Every User shall permit the Village Board, or their duly authorized agent bearing proper credentials and identification, at all reasonable hours of the day, to enter the User's premises or building to examine the pipes and fixtures, and the manner in which the drains and were connections operate. Users must, at all times, frankly and without concealment, answer all questions put to them relative to their use of the system.
- (6) <u>Utility Responsibility</u>. No claim shall be made against the Village or Village representative by reason of breaking, clogging, stoppage or freezing of any service pipe; nor from any damage arising from repairing mains, making connections or extensions or any other work that may be deemed necessary. The Village reserves the right to cut off service at any time for the purpose any permit granted, or regulation to the contrary notwithstanding.
- (a) If the User, or any successor or assigns thereof, shall fail to pay the amount of service charge when due, the Ridgeway Sewer Utility has the right, with notice, to disconnect service to the user, or successor.
- (b) In addition to the right of disconnection, the Village shall have the right to place charges for unpaid sewer bills on the next regular tax roll as a special assessment against the property.

# (7) Excavations.

- (a) In making excavations to streets or highways for laying service pipe or making repairs, the planks, paving stones, and earth removed must be deposited in a manner that will occasion the least inconvenience to the public.
- (b) No person shall leave any such excavation made in any street or highway open at any time without barricades; and warning lights must be maintained at such excavations during the night.
- (c) In refilling the opening, after the service pipes are laid, the earth must be laid in layers of not more than nine inches in depth, and each layer thoroughly rammed or puddled to prevent settling. This work, together with the replacing of sidewalks, ballast, and paving must be done so as to make the street as good, at least, as before it was disturbed, and satisfactory to the Village. No opening of the streets for tapping the pipes will be permitted when the ground is frozen.

## (8) <u>Tapping the Mains</u>.

(a) No persons, except those having special permission from the Village Board, or persons in their service and approved by them, will be permitted, under any

## Chapter 6 Water and Sewer

circumstances to tap the mains or collection pipes. The kind and size of the connection with the pipe shall be that specified in the permit or order form the Village.

(b) Pipes shall be tapped on the top, and not within six inches of the join, nor within 24 inches of another lateral connection.

#### (9) <u>Installation of House Laterals</u>.

- (a) All sewers (laterals) on private property will be installed in accordance with the Wis. Admin. Code Chs. SPS 380-384.
- (b) All laterals will be inspected. The building sewer and/or private interceptor main sewer shall be inspected upon completion of placement of the pipe and before backfilling; and tested before or after backfilling.

## (10) Septic Tank and Holding Tank Disposal.

- (a) Septage shall only be discharged to the Village's sewerage system by Village of Ridgeway approved and State of Wisconsin licensed disposers, and at locations, times, and conditions as specified by the Village Board and the wastewater treatment Plant Operator ("Plant Operator"). Septage discharges to specified manholes may, under special circumstances, be allowed provided discharge rates are restricted as necessary to facilitate mixing, prevent a backup in the receiving sewer and prevent a slug load to the wastewater treatment facility. Discharges may be limited to the normal working hours of the Plant Operator and require written documentation of the discharge to be submitted to the Plant Operator within one working day of the discharge to the Ridgeway sewerage system.
- (b) Forms are prescribed for the purpose of documentation of the discharge will be furnished at the Village Hall and will include the following information:
  - 1. Name, address and telephone number of the hauler
  - 2. License Number
  - 3. Type of septage
  - 4. Quantity of septage
  - 5. Estimated quality of septage
  - 6. Location, date, time and feed rate of discharge to the sewerage system
  - 7. Source of Septage
  - 8. Name and address of septage generator
  - 9. Other information as required by the Village of Ridgeway objectives set forth in this Ordinance

## Chapter 6 Water and Sewer

#### (11) <u>Dilution</u>.

#### (a) <u>Limitations on Wastewater Strength</u>.

- 1. National Categorical Pretreatment Standards. National categorical pretreatment standards as promulgated by the U.S. Environmental Protection Agency shall be met by all Dischargers of the regulated industrial categories.
- 2. State Requirements. State requirements and limitations on discharges to the Publicly Owned Treatment Works shall be met by all Discharges which are subject to such standards in any instance in which they are more stringent than federal requirements and limitations or those in this or any other applicable ordinance.
- 3. Right of Revision. The Village of Ridgeway reserves the right to amend this Ordinance to provide for more stringent limitations or requirements on discharges to the Publicly Owned Treatment Works where deemed necessary to comply with the objectives set forth in this Ordinance.
- 4. Dilution. No Discharger shall increase the use of potable or process water in any way, nor mix separate waste streams for the purpose of diluting a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the standards set forth in this Ordinance.
- 5. Supplementary Limitations. No Discharger shall discharge wastewater containing concentrations [and/or mass limitations] of the following enumerated materials, exceeding the following values:

Material	Concentration (mg/l)	[Mass Limitation lb/Day]
BODs	250	156
SS	200	125
NH <sub>3</sub> -N	30	19

The Village of Ridgeway may impose mass limitations on Dischargers which are using dilution to meet the Pretreatment Standards or Requirements of this Ordinance, or in other cases where the imposition of mass limitations is deemed appropriate by the Village Board.

#### (12) Sewer User Charge System.

(a) The User Charge System takes precedence over pre-existing agreements inconsistent with the governing regulations of the Wisconsin Fund Grant Program.

# Chapter 6 Water and Sewer

- (b) <u>Definitions</u>. The following terms shall have the following meaning under this Ordinance:
  - 1. Service Charges shall include all costs associated with repayment of debts incurred for the construction and/or rehabilitation of wastewater collection system and treatment facility.
  - 2. Normal Domestic Strength Wastewater shall mean wastewater with concentrations of BOD5 and suspended solid no greater than 250 and 200 milligrams per liter (mg/1) respectively.
  - 3. Normal User shall be a user whose contributions to the sewerage system consist only of normal domestic strength waste water originating from a house, apartment, flat, or other living quarters occupied by a person or person constituting a distinct household, business or commercial enterprise.
  - 4. Operation and Maintenance Costs means all costs associated with the operation and maintenance of the wastewater collection and treatment facilities. These costs, including costs associated with extraneous (clear water) flows, shall be divided proportionately among the various sewer users.
  - 5. Replacement Costs shall include all costs associated with establishing a fund to accumulate the necessary resources to replace equipment as required to maintain capacity and performance during the (design life of the facility). A separate segregated distinct replacement fund shall be established and used for only replacement of equipment.
  - 6. Sewer Service Charge is a service charge levied on users of the sewerage system for payment of capital expenses as well as the operation and maintenance costs, including replacement of said facilities.
    - (c) Basis for Service Charges. The minimum monthly billing shall be sufficient to pay the billing and customer related administration expenses. The unit price per volume shall be sufficient to pay the remaining annual costs of operation and maintenance, including any replacement fund, of the sewerage facilities. The method for determining the user charges is given in the User Charge System. The Village Clerk has provided the initial estimates of number of users, costs, etc., to calculate the user charges.
    - (d) The rates in this ordinance, shall be reviewed not less than biennially. Users will be notified annually of the portion of service charges attributed to operation and maintenance.

## Chapter 6 Water and Sewer

- (13) <u>Sewer Service Charges</u>. (Am. June 16, 1998; Am. July 7, 2000, Am. Jan. 9, 2018) (Am. 6-8-2021).
- (a) A sewer service charge is imposed upon each lot, parcel of land, building, or premise served by the public sewer and wastewater facility or otherwise discharging sewage, including industrial wastes, into the public sewerage system. Such sewer service charge shall be payable as indicated below:
  - 1. Sewer Fees. The sewer rates shall be:
  - a. Standard Fee per Dwelling Unit for Domestic Strength Wastewater: \$49.56 monthly charge.
  - b. Volume rate: \$4.754.89 per 1000 gallons of water consumption.
  - c. Seasonal Fee per Dwelling Unit for Domestic Strength Wastewater: to remain the same, the average of two previous readings.
  - 2. GROUP A is defined as normal or domestic strength wastewater having organic concentrations of biochemical oxygen demand (BOD<sub>5</sub>) no greater than 250 milligrams per liter (mg/1) and suspended solids no greater than 200 milligrams per liter (mg/1l).

Flat Fee: Monthly charge of \$\frac{148.57}{153.05} / Unit

Variable Rate Charge: \$-4.754.89- / 1000 gallons

3. GROUP B is defined as wastewater having organic concentration of Biochemical Oxygen Demand (BONS) greater than 250 milligrams per liter (mg/1) and/or suspended solids (SS) greater than 200 milligrams per liter (mg/1). The minimum Category B charge will be based on a concentration of 250 mg/1 BOD $_5$  and 200 mg/1 SS. Group B would be users connected to the system and found to be discharging wastewater with a concentration greater than mentioned above.

Flat Fee: Quarterly: \$\frac{148.57}{153.05} / Unit

Volume Charge Base: \$4.754.89 / 1000 Gallons

# Chapter 6 Water and Sewer

#### Surcharge:

BOD<sub>5</sub>: (Additional charge if greater than 250 mg/1) \$ 0.27/lb

BOD<sub>5</sub>

SS: (Additional charge if greater than 200 mg/1) \$ 0.34/lb SS NH $_3$ N: (Additional charge if greater than 30 mg/1) \$ .76/lb NH $_3$ - N

Flow: \$.57/1000 gal.

4. GROUP C is defined as septage which has organic concentrations of biochemical oxygen demand (BOD) greater than 250 milligrams per liter (mg/1) and/or suspended solids (SS) greater than 200 milligrams per liter (mg/1). It will be assumed that holding tank wastewater have a BOD of 600 mg/l, a S.S. of 1,800 mg/1 and NH3N of 45 mg/1 and septic tank wastewater will have a BOD of 5,000 of mg/1, S.S. of 15,000 mg/1 and NH<sub>3</sub>N of 150 mg/1.

#### HOLDING TANK WASTEWATER

Dumping Fee: \$ 25.00 /Load

Minimum Volume Charge: \$ 22.50 / 1000 Gallons

#### Surcharge:

BOD<sub>5</sub>: (Additional charge if greater than 600 mg/1) \$ 1.40/lb BOD<sub>5</sub> SS: (Additional charge if greater than 1800 mg/1) \$ 0.95/lb SS NH<sub>3</sub>-N: (Additional charge if greater than 45 mg/1) \$ 3.20/lb NH<sub>3</sub>-N

#### SEPTIC TANK WASTEWATER

Flat Fee: \$ 25.00 /Load

Minimum Volume Charge: \$ 181.30 / 1000 Gallons

Surcharge:

BOD<sub>5</sub>: (Additional charge if greater than 5000 mg/1) \$ 1.40/lb BOD<sub>5</sub> SS: (Additional charge if greater than 15,000 mg/1) \$ 0.95/lb SS NH<sub>3</sub>N: (Additional charge if greater than 150 mg/1) \$ 3.20/lb NH<sub>3</sub>-N

- (b) <u>Reassignment of Sewer Users</u>. The Village of Ridgeway may reassign sewer users into appropriate Sewer charge categories if wastewater sampling programs and other related information indicate a change of categories is appropriate.
  - (14) Mandatory Hookup.

# Chapter 6 Water and Sewer

- (a) The owner of each parcel of land adjacent to a sewer main on which there exists a building useable for human habitation or in a block through which such system is extended, shall connect to such system within 200 days of notice in writing from the Village. Upon failure to do so, the Village may cause such connection to be made and bill the property owner for such costs. If such costs are not paid within thirty (30) days, such notice shall be assessed as a special tax lien against the property, pursuant to Wis. Stat. § 281.45 provided, however, that the owner may within thirty (30) days after the completion of the work file a written notice with the Village Clerk stating that he cannot pay such amount in one sum and ask that there be levied in, not to exceed five (5) equal installments and that the amount shall be so collected with interest at the rate of 15% per annum from the completion of the work, the unpaid balance being a special tax lien, all pursuant to Wis. Stat. § 281.45.
- (b) In lieu of subsection (a), the Village Ridgeway, at its option, may impose a penalty for the period that the violation continues, after ten (10) days prior written notice to any owner failing to make a connection to the sewer system in an amount of \$20.00 per month for each residential unit equivalent payable quarterly, for the period in which the failure to connect continues, and upon failure to make such payment said charge shall be assessed as a special tax lien against the property, all pursuant to Wis. Stat. § 281.45.
- (c) Failure to connect to the sewer system is contrary to the minimum health standards of the Village and fails to assure preservation of public health, comfort, and safety of the Village. The Village shall impose a penalty to be as great as the average residential user costs (per residential unit equivalent) plus 20% for administrative cost.
- (15) <u>Maintenance of Services</u>. Property owners shall be responsible for all damages and costs of repairs resulting from property owner, tenant, or agent of the property owner negligence or carelessness. All sewer services from the point of maintenance by the system to and throughout the premises must be maintained free of defective conditions, by and at the expense of the owner or occupant of the property. When any sewer service is to be re-laid and there are two or more buildings on such service, each building shall be disconnected from such.

## (16) Penalty for Improper Use.

(a) The loading parameters from this Village of Ridgeway Sewer Utility are as follows:

Design Flow 125,000 GPD

 BOD5
 250 mg/1 or 156 # BOD5/Day

 S.S.
 200 mg/1 or 125# S.S./Day

 NH3-N
 30 mg/1 or 19 # NH3-N/Day

# Chapter 6 Water and Sewer

- (b) It shall be unlawful for any person to willfully injure the system, or any building, machinery, or fixture pertaining thereto, or, to willfully and without authority of the Village Board, bore or otherwise cause to leak, any tunnel, audited, reservoir, pipe or other piece of equipment used in the system for holding, conveying, or distributing sewage. It shall be unlawful for any person to introduce sewage into the system with a concentration of BOD5, suspended solids or ammonia nitrogen in excess of the above mentioned limits; a surcharge shall be based on the excess of BOD5, suspended solids or ammonia nitrogen as discussed in Section (13)(b)(2) and (3). The Village reserves the right to test the sewage at any point within the connection system of the User. Users discharging pollutants shall pay for any added costs resulting from a prohibited discharge of pollutants.
- (c) No User shall discharge or cause to be discharged to the sanitary sewer any storm water, surface water, ground water, roof run-off, or surface drainage.
- (d) No User shall discharge or cause to be discharged any of the following liquids or solid wastes to any sanitary sewer:
  - 1. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.
  - Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, or any other solid or sticky substance capable of causing obstruction of the flow in sewers or other interference with the proper operation of the sewage works.
  - 3. Any water or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, constituting a hazard to humans and animals, or create any hazard in the receiving treatment facility.
  - 4. Any waters or wastes containing suspended solids of such character or quantity that unusual attention or expense is required to handle such material at the sewage treatment plant.
  - 5. Any noxious or malodorous gas or substance capable of creating a public nuisance.
  - 6. Any garbage that has not been properly shredded.

# Chapter 6 Water and Sewer

- 7. Any liquid or vapor having a temperature higher than 150 degrees F.
- 8. Any water or waste which may contain more than 100 parts per million by weight of fat, oil, or grease.
- 9. Any waters of wastes having pH lower than 5.5 or higher than 9.0 or having any corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.
- 10. Septic Tanks Prohibited. The maintenance and use of septic tanks and other private sewage disposal systems within the area of the Village of Ridgeway serviced by its sewer system are hereby declared to be a public nuisance and a health hazard. From and after January 1, 1978, the use of septic tanks or any private sewage disposal system within the area of the Village serviced by the sewage system shall be prohibited.

# (17) <u>Miscellaneous Rules and Regulations</u>.

(a) <u>Vacating of premises and Discontinuance of Service</u>. Whenever premises serviced by the system are to be vacated, or whenever any person desires to discontinue services from the system, the Village must be notified in writing. The owner of the premises shall be liable for any damages to the property of the system by reason of failure to notify the Village of a vacancy or any such damage which may be discovered having occurred to the property of the system other than through the fault of the system or its employees, representatives, or agents.

# (b) Unit of Service Definition (if applicable).

- 1. A unit of service shall consist of any residential, commercial, industrial, or charitable aggregation of space or area occupied for a distinct purpose such as a residence apartment, flat, store, office, industrial plant, church, or school.
- 2. Suites in houses, or apartments, which complete housekeeping functions (such as cooking), shall be classified as apartment houses; thus houses and apartments having suites on one, two, or more rooms with toilet facilities, but without kitchen for cooking, are classified as rooming houses.

# Chapter 6 Water and Sewer

- 3. When a consumer's premises has several buildings, for which services are eligible and such buildings are used in the same business and connected by the user, the Village shall set a separate rate for such a complex.
- (18) Adoption of Other Rules. There is hereby adopted all the rules and regulations of the State Plumbing and State Building Codes and the building rules of the Department of Workplace Development of the State of Wisconsin insofar as the same are applicable to the Village of Ridgeway.

#### (19) Control of Industrial and Septage Wastes.

- (a) <u>Industrial Discharges</u>. If any waters, wastes or septage are discharged, or proposed to be discharged, to the public sewerage system, and contain substances or possess the characteristics enumerated in Section (11) and which, in the judgment of the Village Board and Plant Operator may be detrimental to the sewerage system, the Village Board may:
  - 1. Reject the wastes
  - 2. Require pretreatment to an acceptable condition for discharge to the sewerage system.
  - 3. Require a control over the quantities and rates of discharge.
  - 4. Require payment to cover the cost of handling and treating the waste not covered by existing taxes or sewer charges under the provisions of Section (5) (h) (2).

#### (b) Control Manholes.

- 1. Each person discharging industrial wastes into a public sewer shall construct and maintain one or more control manholes or access points to facilitate observation, measurement, and sampling their waste, including domestic sewage.
- Control manholes or access facilities shall be located and built in a manner acceptable to the Village Board and Plant Operator. If measuring devices are to be permanently installed, they shall be of a type acceptable to the Village Board and Plant Operator.

## Chapter 6 Water and Sewer

- 3. Control manholes, access facilities, and related equipment shall be installed by the person discharging the industrial waste, at their expense, and shall be maintained by the person discharging the waste so as to be in safe condition, accessible, and in proper operating condition at all times. Plans for installation of the control manholes or access facilities and related equipment shall be approved by the Village Board and Plant Operator prior to the beginning of construction.
- (c) <u>Measurement of Flow</u>. The volume of flow used for computing the sewer service and cost recovery charges for nonseptage disposal shall be based upon the water consumption of the person as shown in the records of meter readings maintained by the Village Water Utility.
- (d) <u>Provision for Deductions</u>. In the event that a person discharging industrial waste into the public sewers produces evidence satisfactory to the Village Board that more than 10 percent of the total annual volume of water used for all purposes does not reach the public sewer, then the determination of the water consumption to be used in computing the waste volume discharged into the public sewer may be made a matter of agreement between the Village of Ridgeway and the industrial waste discharger.
- (e) <u>Metering of Waste</u>. Devices for measuring the volume of waste discharged may be required by the Village Board if this volume cannot otherwise be determined from the metered water consumption records. Metering devices for determining the volume of water shall be installed, owned, and maintained by the person discharging the wastewater. Following approval and installation, such meters may not be removed without the consent of the Plant Operator and Village Board.

#### (f) Waste Sampling.

- 1. Industrial wastes and septage discharge into the public sewers shall be subject to periodic inspection and a determination of character and concentration of said waste at least quarterly.
- 2. Samples shall be collected in such a manner as to be representative of the composition of wastes. The sampling may be accomplished either manually or by the use of mechanical equipment acceptable to the Village Board.<sup>1</sup> A

62

<sup>&</sup>lt;sup>1</sup> Depending on the type of industry, monthly monitoring may be required. No industry should be monitored less than quarterly. Monitoring must be done so the industry will be

## Chapter 6 Water and Sewer

- minimum of at least quarterly sampling shall be necessary to determine sewer service charges.
- 3. Testing facilities shall be the responsibility of the person discharging the waste or septage and shall be subject to the approval of the Plant Operator and Village board or its duly authorized representatives at all times. Every care shall be exercised in the collection of samples to ensure their preservation in a state comparable to that at the time the sample was taken.
- (g) <u>Pretreatment</u>. When required, in the opinion of the Plant Operator or Village Board, to modify or eliminate waste that are harmful to the structures, processes, or operation of the sewerage system, the discharger shall provide at their expense such preliminary treatment or processing facilities as they may be required to render waste acceptable for admission to the public sewers.
- (h) <u>Grease and/or Sand Interceptors</u>. Grease, oil, and sand interceptors shall be provided by the industrial discharger and shall be located as to be readily and easily accessible for cleaning and inspection. In the maintaining of these interceptors, the discharger shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and means of disposal which are subject to review by the Plant Operator and Village Board. Any removal and hauling of the collected materials not performed by the discharger(s) personnel, must be performed by currently licensed disposal firms.

#### (i) Analyses.

- 1. All measurements, tests, and analyses of the characteristics of water, waste and septage to which reference is made in the Ordinances shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association and "Guidelines Establishing Test Procedures for Analysis of Pollutants," (40 CFR 136). Sampling methods, locations, times, durations, and frequencies are to be determined on an individual basis subject to approval by the Village Board and Plant Operator.
- 2. Determination of the character and concentration of the industrial waste shall be made by the person discharging

properly billed for sewer use charges.

63

# Chapter 6 Water and Sewer

them or their agent, as designated and required by the Village Board. The Village Board or Plant Operator may also make its own analyses of the wastes and these determinations shall be used as a basis for charges. If the person discharging the waste contests the determination, the Village may elect to have an independent laboratory determine the character and concentration of the waste. Said independent laboratory shall be certified under NR 149 and be acceptable to both the Village and the person discharging the waste. All costs incurred by the independent laboratory in making the determination shall be assumed by the discharger.

- (j) <u>Submission of Information</u>. Plans, specifications, and any other pertinent information relating to proposed flow equalization, pretreatment, or processing facilities shall be submitted for review by the Village Board and Plant Operator prior to the start of their construction if the effluent from such facilities is to be discharged into the public sewers.
- (k) <u>Submission of Basic Data</u>. Each person desiring to make a new connection to a public sewer for the purpose of discharging industrial wastes shall, three months prior to discharging to the public sewers, prepare and file with the Village Board and Plant Operator a report that shall include actual or predicted data relating to the quantity and characteristics of the waste to be discharged.
- (I) <u>Extension of Time</u>. When it can be demonstrated that circumstances exist which would create an unreasonable burden on the person proposing to discharge a waste, to comply with the time schedule imposed herein, a request for extension of the time may be presented for consideration to the Village Board.

#### (20) Payment for Charges.

- (a) Payment and Penalty. All charges for sewerage service shall be made quarterly and shall be payable on the first day of January, April, July, and October in each year. A three percent (3%) penalty will be added to those bills not paid on or before the 20th day after the due date of the bill with a thirty cent (30 cent) minimum penalty charge. A failure to receive a bill shall not excuse non-payment. Sewerage service charges shall be a lien on the property served in accordance with Wis. Stat. § 66.0821(3).
  - 1. Billing. The property owner is held responsible for all sewer bills on premises that he owns. All sewer bills and notices of any nature, relative to the sewer service, will be addressed to the owner and delivered to the premises referred to on such bill or notice.

# Chapter 6 Water and Sewer

- 2. Every reasonable care will be exercised in the proper delivery of sewer bills. Failure to receive a sewer bill, however, shall not relieve any person of the responsibility for payment of sewer rates within the prescribed period, and shall not exempt any person from any penalty imposed for delinquency in the payment thereof.
- (b) <u>Charges a Lien</u>. All sewage charges and special assessments shall be a lien upon the property serviced pursuant to Wis. Stat. § 66.0821(3), and shall be collected in the manner therein provided.
- (c) <u>Disposition of Revenue</u>. The amounts received from the collection of charges authorized by this Ordinance shall be credited to a sanitary sewerage account which shall show all receipts and expenditures of the sewerage system. Charges collected for replacement expenses shall be credited to a segregated, non-lapsing replacement account, and are to be used exclusively for replacement expenses. When appropriated by the Village Board, the credits to the sanitary sewerage account shall be available for the payment of the requirements for operation, maintenance, repairs, and depreciation of the sewerage system. Any surplus in said account shall be available for the payment of principal and interest of bonds issued and outstanding, or which may be issued, to provide funds for said sewerage system, or part thereof, and all or a part of the expenses for additions and improvements and other necessary disbursements or indebtedness, and the Village Board may resolve to pledge each surplus or any part thereof for any such purpose. All present outstanding sewer system general obligation bonds, including the refunding bonds, shall be paid from this fund as to both principal and interest.
- (d) <u>Additional Charges</u>. Additional charges shall be imposed upon each lot, parcel of land, building, or premises served by public sewer and wastewater facilities located outside the boundaries of the Village of Ridgeway to equalize local capital costs. Such additional charges shall result in a minimum charge for each user according to the schedule for debt repayment for utility revenues. Such additional charges shall be added to the sewer bill for each billing period.
- (e) <u>Excess Revenues</u>. Excess revenues collected from a user class will be applied to operation and maintenance costs attributable to that class for the next year.

#### (21) Violations and Penalties.

(a) <u>Damages</u>. No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure of

# Chapter 6 Water and Sewer

pertinence of equipment which is a part of the sewerage system. Any person violating this provision shall be subject to immediate arrest under charge of disorderly conduct.

#### (b) Written Notice of Violation.

- Any person connected to the sewerage system found to be violating a provision of this Ordinance shall be served with a written notice stating the nature of the violation and providing a reasonable time for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.
- 2. Any licensed disposer discharging to the sewerage system, found to be violating a provision of this ordinance or of any conditions of the Village Board approval for septage disposal, may have their approval immediately revoked. This revocation shall be done in writing and state the reasons for revolving the septage disposal approval.
- (c) <u>Accidental Discharge</u>. Any person allowing a deleterious discharge into the sewerage system which causes damage to the sewerage system and/or receiving water body shall, in addition to a fine, pay the amount to cover all damages, both of which will be established by the Village Board.
- (d) <u>Accidental Discharge Reporting</u>. Any person responsible for an accidental discharge, that may have a detrimental impact on the sewerage system, shall immediately report the nature and amount of the discharge to the Plant Operator and the Village Board Members.
- (e) <u>Continued Violations</u>. Any person, partnership, or corporation, or any officer, agent, or employee thereof, who shall continue any violations beyond the aforesaid notice time limit provided shall, upon conviction thereof, forfeit not less than twenty dollars, (\$20.00), together with the costs of prosecution. In default of payment of such forfeiture and costs, said violator shall be imprisoned in the County Jail for a period not to exceed five (5) days. Each day in which any violation is continued beyond the aforesaid notice time limit shall be deemed a separate offence.
- (f) <u>Liability to the Village of Ridgeway for Losses</u>. Any person violating any provision of this Ordinance shall become liable to the Village of Ridgeway for any expenses, loss, or damage occasioned by reason of such violation which the Village of Ridgeway may suffer as a result thereof.

## Chapter 6 Water and Sewer

(g) <u>Damage Recovery</u>. The Village shall have the right of recovery from all persons, any expense incurred for the repair or replacement of any part of the sewerage system damaged in any manner by any person by the performance of any work under their control, or by any negligent acts.

#### (h) Penalties.

- 1. Any person who shall violate any of the provision of this Ordinance or rules or regulations of the Village of Ridgeway or who shall connect a service pipe or discharge without first having obtained a permit therefore; or who shall violate any provisions of at the Wisconsin Statutes, Wisconsin Administrative Code, or any other materials which are incorporated by reference, shall upon conviction thereof forfeit not less than \$20.00 nor more than \$200.00 and the costs of prosecution. This, however, shall not bar the Village of Ridgeway from enforcing the connection duties for mandatory hookup.
- 2. Appeal Procedures. Any user, affected by any decision, action, or determination, including cease and desist orders, made by this Ordinance may file with the Village of Ridgeway a written request for reconsideration within ten (10) days of the date of such decision, action, or determination, setting forth in detail the facts supporting the User's request for reconsideration. The Village upon receiving the request for reconsideration shall publish the request in the official newspaper. The Village Board shall render a decision on the request for reconsideration to the user in writing within fifteen (15) days of receipt of request. If the ruling on the request for reconsideration made by the Village Board is unsatisfactory, the person requesting reconsideration may, within ten days after notification of the action, file a written appeal.

#### (22) Validity.

- (a) <u>Repeal of Conflicting Ordinances</u>. All ordinances, resolutions, orders or parts thereof heretofore adopted, enacted or entered in that conflict with this Ordinance are hereby repealed.
- (b) <u>Savings Clause</u>. If any provision of this Ordinance is found invalid or unconstitutional or it the application of this Ordinance to any person or circumstances is found to be invalid or unconstitutional, such invalidity or unconstitutionality shall not affect the other provisions or application of this Ordinance which can be given effect without the invalid or unconstitutional provision of application.
- (c) <u>Amendments</u>. The Village of Ridgeway, through its duly qualified governing body, may amend this section in part of in whole whenever it may deem necessary.

## Chapter 6 Water and Sewer

6.05 CROSS CONNECTION AND BACKFLOW PREVENTION ORDINANCE. (Cr. 2006).

(1) <u>Purpose</u>. The purpose of this ordinance is to protect the health, safety and welfare of village residents and users of the Ridgeway Municipal Water Utility's potable water system. In addition, the purpose of this section is to comply with the Wisconsin Administrative Code which requires protection of the Village water system from pollution and other harm due to back-flow of contaminants through the water service connection. The Wisconsin Department of Natural Resources requires the maintenance of a continuing program of cross-connection control to systematically and effectively prevent the contamination of all public potable water systems.

#### (2) <u>Definitions</u>.

- (a) <u>Backflow</u>. The undesirable flow of water or mixtures of water and other liquids, solids, gases or other substances under positive or reduced pressure into the Ridgeway Municipal Water Utility potable water supply from any source.
- (b) <u>Backflow Prevention</u>. A means designed to prevent backflow caused by backpressure or backsiphonage, most commonly categorized as air gap, reduced pressure principle back-flow assembly, double check valve assembly, pressure vacuum breaker assembly, backsiphonage backflow vacuum breaker (spill resistant pressure vacuum breaker) assembly, pipe applied atmospheric vacuum breaker, flush tank ballcock, laboratory faucet backflow preventer, backflow preventer for carbonated beverage machine, vacuum breaker wall hydrants, (freeze resistant automatic draining type), chemical dispensing machine, hose connection vacuum breaker, hose connection backflow preventer, backflow preventer with intermediate atmospheric vent and barometric loop.
- (c) <u>Backpressure</u>. An elevation of pressure in the downstream piping system (i.e. pump, elevation of piping, or steam and/or air pressure) above the utility supply pressure, which would cause or tend to reverse the normal direction of flow.
- (d) <u>Backsiphonage</u>. The flow of water or other liquids, mixtures or substances into the Ridgeway Municipal Water Utility's potable water system from any source caused by the sudden reduction of pressure in the utility's potable water supply system.
- (e) <u>Cross Connection</u>. Any physical connection or arrangement between two otherwise separate systems, one of which contains potable water from the Ridgeway Municipal Water Utility, and the other containing water from a private source, water of unknown or questionable safety, or steam, gases or chemicals, whereby there may be a

## Chapter 6 Water and Sewer

flow from one system to the other, the direction of flow depending on the pressure differential between the two systems.

- (f) <u>Utility</u>. The Ridgeway Municipal Water Utility.
- (3) Cross Connection Prohibited. No person 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 public water supply of the Ridgeway Municipal Water Utility, may enter the Ridgeway Municipal Water Utility water supply and distribution system, unless such private, auxiliary or emergency water supply and the method of connection and use of such supply have been approved by the Ridgeway Municipal Water Utility and the Wisconsin Department of Natural Resources in accordance with Wis. Admin. Code § NR 811.09, or its successor.
- (4) Owner Responsibility. The property owner shall be required to eliminate or protect the utility from all cross connections on owner's premises. The owner shall, at owner's expense, install, maintain and test any and all backflow preventers on their premises in compliance with the Wis. Admin. Code Ch. SPS 383 requirements. The property owner shall correct any malfunction revealed by periodic testing of any backflow preventer on owner's premises. The property owner shall inform the utility of any proposed or modified cross connections and also any existing cross connections that are not protected by an approved backflow prevention means. The property owner shall not install a by-pass around any backflow preventer unless there is a back-flow preventer of the same type in the by-pass. Property owners who cannot shut down operation for testing of the backflow prevention assembly must supply additional assemblies necessary to allow testing and maintenance to take place. The property owner is required to follow the protection practices described in the American Water Works Association publication AWWA M-14 titled H "Recommended Backflow Prevention and Cross Connection Control", United States Environmental Protection Agency publication titled "Cross Connection Control Manual", Wis. Admin. Code Chs. SPS 380-387 and the utility's "Cross Connection Control Manual", unless the utility requires or authorizes other means of protecting the potable water supply system.
- (5) <u>Inspections</u>. The utility may inspect all properties serviced by the utility where cross connections with the public water system is deemed possible. Residential properties serviced by the utility shall be inspected on a 10-year interval. The utility may, but is not required to, perform the cross connection inspection of the customer's property. If, in the opinion of the utility, the utility is not able to perform the inspection, the property owner must, at their own expense, have the water system inspected for cross connections by a person who has been properly trained in accordance with the American Society of Sanitary Engineers (ASSE) Standard number 5120 as a Cross Connection Control

## Chapter 6 Water and Sewer

Surveyor. All non-residential properties serviced by the utility shall be surveyed on an interval exceeding .2 years. The frequency of required surveys and resurveys, based upon the potential health hazards, may be shortened by the utility.

- (6) Right of Entry. Upon presentation of credentials, representatives of the utility shall have the right to request entry at any reasonable time to examine property for cross connections. If entry is refused, such representatives shall obtain a special inspection warrant under Wis. Stats. § 66.0119. Upon request, the owner, lessee or occupant of any property served shall furnish to the inspection agency any pertinent information regarding the water system on such property.
- (7) Authority to Discontinue Service. The utility may discontinue water service to any property wherein any connection in violation of this section exists and to take such other precautionary measures deemed necessary to eliminate any damage to or contamination of the potable water system. Water service shall be discontinued if the means of back flow prevention required by the utility is not installed, tested, maintained and/or repaired in compliance with this ordinance, the Wis. Admin. Code Chs. SPS 380-387, or if it is found that the means of backflow prevention required by this ordinance has been removed or bypassed. Water service shall be discontinued only after reasonable notice and opportunity for hearing under Chapter 68, Wisconsin Statutes, except as provided in subsection (9) or (10) of this section. The owner shall be required to immediately correct any violation upon receipt of written notice of such violation from the Village. Upon conviction, the user shall be subject to penalties as prescribed herein and water service to such property shall not be restored until such violations have been eliminated and full payment of any such payments have been made.
- (8) Reconnection of Service. Water service to any property disconnected under provisions of this ordinance shall not be restored until the cross connection has been eliminated or a back-flow prevention means approved by the utility has been installed in compliance with the provisions of this section.
- (9) <u>Emergency Discontinuance of Service</u>. If it is determined by the utility that a cross connection or an emergency endangers public health safety or welfare and requires immediate action, service may be immediately discontinued. The owner, lessee or occupant shall have an opportunity for hearing under Chapter 68, Wisconsin Statutes within 10 days of such emergency discontinuance. Such hearing shall be before the Village of Ridgeway Water and Sewer Committee.
- (10) <u>Additional Protection</u>. In the case of premises having (a) cross connections that cannot be permanently corrected or controlled, or (b) intricate plumbing and piping arrangements or where entry to all portions of the premises is not readily accessible for inspection, making it impractical or impossible to ascertain whether or not dangerous cross connections exist, the utility may install appropriate backflow prevention at owner's

## Chapter 6 Water and Sewer

cost. In the case of any premises where there is any material dangerous to health that is handled in such a manner that, in the opinion of the utility, could create an actual or potential hazard to the public water supply system, an approved air gap separation or an approved reduced pressure principle backflow assembly shall protect the public water supply system. In the case of any presence of toxic substances, the utility may require an approved air gap or reduced pressure principle backflow assembly at the service connection to protect the public water supply system. This requirement will be at the discretion of the utility.

- (11) <u>Public Water Supplies</u>. This section does not supersede the State of Wisconsin Department of Natural Resources Administrative Code NR 811, but is supplementary to it.
- (12) <u>Plumbing Code</u>. The Village of Ridgeway hereby adopts by reference the Wisconsin Uniform Plumbing Code, Wis. Admin Chs. SPS 382-384, as may be amended from time to time.

#### 6.06 PENALTY. (Cr. 2006).

- (1) Penalty. In addition to any other sanction, penalty or forfeiture set forth elsewhere, any person, company or corporation who violates any provision of this Chapter or any resolution, rule or regulation of the Village hereunder, or who turns on the water in any premises in which the water has been shut off, or into which the water has not yet been turned on, or who connects any water or sewer main or service pipe without first having obtained a permit therefor, who violates any provision regarding cross connections, or who violates any related provision of the Wisconsin Statutes, Wisconsin Administrative Code or any other materials which are incorporated by reference, shall upon conviction forfeit not less than \$10.00 nor more than \$200.00 together with the cost of prosecution. Each day during which the violation continues after the date of notice, shall be deemed a separate violation. The violation shall be determined to be in effect until such violation is corrected by payment of all arrears, of the expenses and established charges of shutting off and turning on, and of any such other expenses as the Board may incur.
- (2) <u>Damage Recovery</u>. The utility shall have the right of recovery from all persons, any expense incurred by the utility for the repair or replacement of any water or sewer pipe, curb-cock, gate valve, hydrant, or valve box damaged in any manner by any person in the performance of any work under their control, or by any negligent act. Owners or operators of motor vehicles shall be liable for the cost of repair of any hydrant or any other water service fixture damaged by them and the Utility will not be responsible for the damage due the motor vehicle by reason of such accident.

## Chapter 6 Water and Sewer

(a) <u>Charges are a Lien on Property</u>. All sewer services, charges, and special assessments shall be a lien on a lot, part of a lot, or land on which sewer services were supplied. All sums which have accrued during the preceding year, and which are unpaid by the first day of October of any year, shall be certified to the Village Clerk to be placed on the tax roll for collection pursuant to Wis. Stat. § 66.0717.

#### 6.07 LEAD WATER SERVICE LINE REPLACEMENT

- (1) Intent and purpose The Village of Ridgeway Board of Trustees finds that it is in the public interest to establish a comprehensive program for the removal and replacement of lead pipe water service lines in use within both the Village utility water system and in private systems and, to that end, declares the purposes of this section to be as follows:
  - (a) To ensure that the water quality at every tap of utility customers meets the water quality standards specified under the federal law;
  - (b) To reduce the lead in Village drinking water to meet the Environmental Protection Agency (EPA) standards and ideally to a lead contaminant level of zero in city drinking water for the health of Village residents;
  - (c) To eliminate the constriction of water flow caused by mineral rich groundwater flowing through lead water service pipes and the consequent buildup of mineral deposits inside lead pipes; and
  - (d) To meet the Wisconsin Department of Natural Resource (DNR) requirements for local compliance with the Lead and Copper Rule (see C.F.R. 6460, 40 C.F.R. parts 141.80-141.90 and Wis. Admin. Code ss NR 809.541 809.55.)
  - (2) Replacement of Lead Water Service Laterals.
    - a) Any existing private lead water lateral shall be considered illegal.
    - b) In the event that the Village discovers that a private water lateral contains lead, the public works director or his designee shall immediately notify the lateral owner in writing of that fact.
    - c) Owner to Replace Lead Service Lateral Any property owner shall, at the owner's expense, replace any lead service laterals on their property. In all cases, the Village shall supply an appropriate

## Chapter 6 Water and Sewer

connection point. The owner may elect to:

- i. Contract with licensed contractor to complete the repair. All work needed to accomplish the repair shall be done at the expense of the owner. Within 30 days of the giving of notice for the repairs to be completed.
- ii. Have the Village contractors, if available, complete the repair.
  - The Village may, as part of any project, request unit bid prices for the calculation of the cost of making appropriate repair to the private building water laterals.
  - If available, and should the owner select this option, the owner shall make arrangements with the contractor to pay the entire cost of making the repair.
- iii. Authority to discontinue service As an alternative to any other methods provided for obtaining compliance with the requirements of this Code regarding replacement of illegal private water laterals, the utility may, no sooner than 30 days after the giving of notice, discontinue water service to such property served by illegal private water lateral after reasonable opportunity has been given to make the appropriate repairs.

#### 6.08 OTHER RULES ADOPTED.

1. There is hereby adopted all the rules and regulations, and future amendments thereto, of the State Plumbing and State Building Codes and the building rules of the Department of Safety and Professional Services of the State of Wisconsin, insofar as the same are applicable to the Village of Ridgeway sewer and water services.

Chapter 6, Amended June 16, 2020

6.09 WELL ABANDONMENT AND WELL OPERATION PERMIT

## Chapter 6 Water and Sewer

- 1. Purpose: To protect public health, safety and welfare and to prevent contamination of groundwater by assuring that unused, unsafe or noncomplying wells or wells which may act as conduits for contamination of groundwater 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 on premises served by the Ridgeway municipal water system. Utility customers outside 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 systems" 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.

- c. "Noncomplying" means a well or pump installation which does not comply with
- d. s. NR812.42, Wisconsin Administrative Code, Standards for Existing Installations, and which has not been granted a variance pursuant to s. NR 812.43, Wisconsin Administrative Code.

e.

f. "Pump Installation" means the pump and related equipment used for withdrawing water from a well, including the discharge piping, the underground connections, pit less adapters, pressure tanks, pits, sampling faucets and well seals or caps.

<u>g.</u>

h. "Unsafe" well or pump installation means one which produces water which is bacteriologically contaminated or contaminated with substances which exceed the drinking water standards of chs. NR 140 or 809, Wisconsin Administrative Code, or for which a Health Advisory has been issued by the Department of Natural Resources.

i.

j. "Unused" well or pump installation means one which is not used for does not have a functional pumping system.

## Chapter 6 Water and Sewer

k.

1. "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.

m.

n. "Well abandonment" means the proper filling and sealing of a well according to the provisions of s. NR 812.26, Wisconsin Administrative Code.

0.

- 4. Abandonment Required: All wells on premises served by the municipal water system shall be properly abandoned in accordance with Section 6 of this ordinance by (date) or no later than (days) [90 days to 1 year] from the date of connection to the municipal water system, unless a valid well operation permit has been issued to the well owner by (municipality) under terms of Section 5 of this ordinance.
- 5. Well Operation Permit: Owners of wells on premises served by the municipal water system wishing to retain their wells for any use shall make application for a well operation permit for each well no later than (days) [90 days to 1 year] after connection to the municipal water system. The (municipality) shall grant a permit to a well owner to operate a well for a period not to exceed 5 years providing all conditions of this section are met. A well operations permit may be renewed by submitting an application verifying that the conditions of this section are met. The (municipality) or its agent, may conduct inspections and water quality tests or require inspections and water quality tests to be 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 Clerk. [(optional) All initial and renewal applications must be accompanied by a fee of ()].

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 linstallations describe in s. NR 812.42, Wisconsin Administrative Code.
- (b) The well and pump shall have a history of producing safe water evidenced by at least 1 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 sampling may be required to document the safety of the water.

## Chapter 6 Water and Sewer

- (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 shall be done according to the procedures and methods of s. NR 812.26, Wisconsin Administrative Code. All debris, pumps, piping, unsealed liners and any other obstructions which may interfere with sealing operations shall be removed prior to abandonment. As of June 1, 2008, only licensed well drillers and pump installers may perform abandonment (filling and sealing) of wells.
- b. The owner of the well, or the owner's agent, [(optional) may be required to obtain a well abandonment permit prior to any well abandonment] and shall notify the clerk at least 48 hours in advance of any well abandonment activities. The abandonment of the well may be observed or verified by personnel of the municipal system.
- c. An abandonment report form, supplied by the Department of Natural Resources, shall be submitted by the well owner to the Clerk and the Department of Natural Resources within 30 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 \$20 nor more than\$250 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 30 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.