

Chapter 505

WATER

[HISTORY: Adopted by the Village Board of the Village of Plover 6-13-1989 (Ch. 13, Subchapter I of the 1985 Code). Amendments where noted where applicable.]

GENERAL REFERENCES

Building construction — See Ch. 212.
Housing standards — See Ch. 310.
Impact fees — See Ch. 323, Art. I.
Plumbing standards — See Ch. 413.
Streets and sidewalks — See Ch. 467.
Wastewater Utility — See Ch. 502.
Subdivision of land — See Ch. 545.

§ 505-1. Declaration of necessity for Water Utility charges.

It is hereby declared and determined to be necessary and conducive for the protection of the health, safety and welfare of the public to levy and collect Water Utility charges upon all lots, lands and premises served or benefited by the Water Utility system. These charges shall include all construction for the drilling, transportation, pumping, treatment and final delivery of water and Water Utility services, and consisting generally of mains, pipes, pumps and facilities for the treatment and purification of water where such facilities are operated directly by the Village or are provided under statutory or contractual provision and the furnishing of such facilities creates or imposes costs or charges upon the Village for the services afforded by such facilities.

§ 505-2. Disposition of funds.¹

Funds received from the Water Utility charges authorized by this chapter shall be deposited at regular intervals in a depository to be designated by the Village Board and shall be credited to a Water Utility account, which account shall show all the receipts and expenditures of this water system, as provided in § 505-1 above. When appropriated by the Village Board, the credit of said account shall be available for payment of the requirements of operation, maintenance, repairs and depreciation of the Water Utility system. Any surplus in said account shall be available for the payment of principal and interest on bonds issued, bonds outstanding, or which may be issued to provide for funds for said Water Utility system or part thereof, and all or part of the expenses for additions and improvements and other necessary disbursement or indebtedness, and the Village Board may, by resolution, pledge said surplus or any part thereof for such purposes.

§ 505-3. Connection required; penalty for failure to connect. [Amended by Ord. No. 7-90; Ord. No. 24-91]

A. To assure preservation of public health, comfort and safety, the Village Board does determine that contamination of groundwater may best be prevented by timely connection

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

to the Village Water Utility of all eligible properties.

- B. Therefore, the Village Board does establish as the penalty for nonconnection, commencing August 1, 1991, and for each quarter thereafter, the quarterly service charge for the appropriate size of the general service meter for the designated building, pursuant to the current schedule of quarterly service charges established by the Public Service Commission of Wisconsin.²
- C. Termination of penalties. The penalties set forth in Subsection B above shall terminate effective as of the date of actual connection to the Plover Water Utility, except that nothing herein shall affect the imposition of the quarterly service charge plus volume charge for the building served by the Water Utility effective the date of connection. Further, no penalties assessed hereunder shall in any way be applied to or act as a setoff against penalties due and owing for failing to comply with § 505-11 below.

§ 505-4. Authority to turn on water.

No water from the Village water supply shall be turned on for service in any premises by any person but the Manager of the Water Utility or some person authorized by him to perform this service.

§ 505-5. Application for water.

Application for water to be turned on shall be made in writing to the Village Clerk and shall contain an agreement by the applicant to abide by and accept all of the provisions of this chapter as conditions governing the use of the Village water supply by the applicant. A fee may be established by the Village Board and shall be paid prior to turning on the water.

§ 505-6. Deposit.

The Village Board may require a deposit to be made for an application which shall be retained by the Village to insure payment of bills. When service to the applicant is discontinued permanently, this deposit, less any amount still due the Village for water service, shall be refunded with interest.

§ 505-7. Plumbing. [Amended by Ord. No. 18-92]

No water shall be turned on for service in premises in which the plumbing does not comply with the provisions of Chapter 413, Plumbing Standards, of this Code. Water may be turned on for construction work in unfinished buildings, subject to the provisions of this chapter. All plumbing fixtures and methods of installation shall comply with the requirements of Chapter 413 of this Code and the Wisconsin Administrative Code dealing with plumbing installations, whichever is more restrictive. Galvanized piping and fittings for water laterals are prohibited. If any of the provisions are in conflict between this Code and the Administrative Code, this Code shall prevail.

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

§ 505-8. Private water systems. [Amended by Ord. No. 6-12]

All private water systems connected to the Village water system shall comply with Chapter 413, Plumbing Standards, of this Code and Department of safety and professional services regulations. No connection to the Village water main shall be made until a set of plans approved by the Department of Commerce has been received by the Village and approved by the Water Utility Manager and the Village Board.³

§ 505-9. Service connection; fee. [Amended by Ord. No. 9-97; Ord. No. 11-97]

No connection with a water lateral shall be made without a water/wastewater permit being issued and 24 hours' notice having been given to the Village of Plover. All such connections shall be made and all such work done at the expense of the applicant, who shall also furnish materials necessary for such work. All such connections shall be made under the supervision of the Building Inspector, and no connection shall be covered until the work has been inspected by him or a person duly authorized by him. Applications for such connections to a lateral must be made to the Village Clerk, and a fee may be established by the Village Board for each connection.

§ 505-10. Cross-connection control. [Amended by Ord. No. 6-12]

- A. A cross-connection shall be defined as any physical connection or arrangement between two otherwise separate systems, one of which contains potable water from the Village water system and other water from a private source, water of unknown or questionable safety, or steam, gases or chemicals, whereby there may be a flow from one system to the other, the direction of flow depending on the pressure differential between the two systems.
- B. 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 regular public water supply of the Village may enter the supply or distribution system of the Village unless such private, auxiliary or emergency water supply and the method of connection and use of such supply shall have been approved by the Village Water Utility and by the Wisconsin Department of Natural Resources in accordance with § 810.15, Wis. Adm. Code.
- C. It shall be the duty of the Village Water Utility to cause inspections to be made of all properties served by the public water system where cross-connection with the public water system is deemed possible. The frequency of inspections and reinspections based on potential health hazards involved shall be as established by the Village and as approved by the Wisconsin Department of Natural Resources.
- D. Upon presentation of credentials, the representative of the Water Utility shall have the right to request entry at any reasonable time to examine any property served by a connection to the Village water system for cross-connections. If entry is refused, such representative shall obtain a special inspection warrant under § 66.0119, Wis. Stats. On request, the owner, lessee or occupant of any property so served shall furnish to the inspection agency any

³. Editor's Note: Original § 13.01(9), Special assessment for high risk development or areas, which immediately followed this section, was deleted at time of adoption of Code (see Ch. 1, General Provisions, Art. II). See now Ch. 286, Fire Prevention, § 286-5, Water supply for firefighting.

pertinent information regarding the piping system or systems on such property.

- E. The Village Water Utility is hereby authorized and directed to discontinue water service to any property wherein any connection in violation of this subsection 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 Ch. 68, Wis. Stats., except as provided in Subsection F below. Water service to such property shall not be restored until the cross-connection has been eliminated in compliance with the provisions of this subsection.
- F. If it is determined by the Village Water Utility 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 Village Clerk and delivered to the customer's premises, service may be immediately discontinued. The customer shall have an opportunity for hearing under Ch. 68, Wis. Stats., within 10 days of such emergency discontinuance.
- G. The Village adopts, by reference, the State Plumbing Code of Wisconsin, Ch. Sps 382, Wis. Adm. Code.
- H. This section does not supersede the State Plumbing Code and Chapter 413, Plumbing Standards, of this Code but is supplementary thereto.
- I. When the premises is connected to the municipal water system, all interior domestic plumbing shall be connected to said system. All connections between the municipal water system and a private well are prohibited. Only separated outside hose bibs and sprinkler systems may be connected to a private well.⁴ [Added by Ord. No. 28-93]

§ 505-11. Private well abandonment. [Added by Ord. No. 6-92; Amended by Ord. No. 11-11]

- A. Purpose. The purpose of this section is to prevent contamination of groundwater and to protect public health, safety and welfare by assuring that unused, unsafe or noncomplying 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.
- B. Applicability. This section applies to all wells located in the Village.
- C. Definitions. As used in this section, the following terms shall have the meanings indicated:

MUNICIPAL WATER SYSTEM — 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.⁵

NONCOMPLYING — A well or pump installation which does not comply with the provisions of Ch. NR 812, Wis. Adm. Code, in effect at the time the well is constructed, a contamination source was installed, the pump was installed or work was done on either the well or pump

4. Editor's Note: Original § 13.01(12), which immediately followed this section and was amended by Ord. No. 19-91, was repealed by Ord. No. 25-91.

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

installation.

PUMP INSTALLATION — 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 and caps.

UNSAFE — A well or pump installation which produces water which is bacteriologically contaminated or contaminated with substances exceeding the standards of Ch. NR 109 or NR 140, Wis. Adm. Code, or for which a health advisory has been issued by the Department of Natural Resources.

UNUSED — A well or pump installation which is not in use or does not have a functional pumping system.

WELL — 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.

WELL ABANDONMENT — The filling and sealing of a well according to the provisions of Ch. NR 812, Wis. Adm. Code.

- D. Abandonment required. All wells located in the Village shall be abandoned in accordance with the terms of this chapter and Ch. NR 812, Wis. Adm. Code, by May 1, 1992, 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 Plover water system. [Amended by Ord. No. 13-93 by Ord. No. 19-93⁶ by Ord. No. 11-11]
- E. Well operation permit. The Plover water system may grant a permit to a private well owner to operate a well for a period not to exceed five years provided that the conditions of this subsection are met. An owner may request renewal of a well operation permit by submitting information verifying that the conditions of this subsection are met. The Plover water system 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 Plover water system. The following conditions must be met for issuance or renewal of a well operation permit:
- (1) The well and pump installation meet or are upgraded to meet the requirements of Ch. NR 812, Wis. Adm. Code.
 - (2) The well construction and installation have a history of producing bacteriologically safe water as evidenced by at least one safe water sample. 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.
 - (3) There are no cross-connections between the well and pump installation and the municipal water system.
 - (4) 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. Editor's Note: Amended at time of adoption of Code (see Ch. 1, General Provisions, Art. II).

- (5) That the well and pump system be evaluated by a licensed well driller or pump installer and certified to comply with ch. NR 812 subch. IV, prior to issuing the initial permit and no less than every 10 years afterwards.

F. Abandonment procedures.

- (1) All wells abandoned under jurisdiction of this section or rule shall be abandoned according to the procedures and methods of Ch. NR 812, Wis. Adm. Code. All debris, pump, piping, unsealed liners and any other obstructions which may interfere with the sealing operation shall be removed prior to abandonment.

G. Penalties. Any well owner violating any provision of this section shall, upon conviction, be subject to a forfeiture as provided in § 1-4 of this Code, together with the cost of prosecution. Each twenty-four-hour period during which a violation exists shall be deemed and shall constitute a separate offense. If any person fails to comply with this section for more than 10 days after receiving written notice of the violation, the Village 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.

§ 505-12. Resale of water.

No water shall be resold or distributed by the recipient thereof from the Village supply to any premises other than that for which application has been made and a meter installed without previous Village Board approval.

§ 505-13. Tampering with system or meter.

It shall be unlawful for any person not authorized by the Village to tamper with, alter or injure any part of the Village waterworks or supply system, or any meter.

§ 505-14. Installation of service laterals required. [Added by Ord. No. 28-93; amended by Ord. No. 9-97; Ord. No. 11-97; Ord. No. 11-06]

- A. All premises shall have a minimum service line of 3/4 inch in diameter installed by January 1, 1994. All service laterals from the lot line to the premises served shall be installed by, and the cost paid by, the owner of the property served or the applicant for service. A warning wire shall be installed above pipe or tubing in all PVC or nonconductive pipe installations as per Village specification. Connection to the curb stop is mandatory by January 1, 1994, and is the responsibility of the property owner. Such line shall be at least seven feet deep or as deep as the water table will allow. Service lines to the building shall be arranged to enable a meter to be set at least one foot above the floor. The lateral shall be terminated with a valve which has a three-fourths-inch female threaded end exposed. If a new or additional lateral is needed from the water main to the property line, the water system shall install the requested size and charge actual costs as prescribed by the Public Service Commission to the property owner for installation and restoration. Provisions should be made to protect the lateral from freezing, especially in cases where the lateral

may be exposed to frost penetration, i.e., driveways, plowed areas, etc.⁷

- B. Inspection of water laterals. The installer shall make a request for inspection to the Building Inspector or his designee 24 hours in advance of the expected inspection time. All service lines must be tested under full water pressure in the presence of, and approved by, the Building Inspector or his designee during normal business hours before burial takes place. If an inspection is requested after normal business hours, actual costs incurred will be billed to the person making the inspection request. A water/wastewater lateral permit must be obtained, completed and signed by the installer and Village inspector prior to the lateral being buried.
- C. Pursuant to § 281.45, Wis. Stats., if any person fails to connect for more than 10 days after notice in writing, the Village may cause connection to be made and the expense thereof shall be assessed as a special tax against the property. The owner may, within 30 days after completion of the work, file a written opinion with the Village Clerk stating that he cannot pay the amount in one sum and asking that it be levied in not to exceed five equal annual installments, and the amount shall be so collected with interest from the completion of the work, the unpaid balance to be a special tax lien.

§ 505-15. Specifications for service. [Amended by Ord. No. 9-97; Ord. No. 11-97]

No service shall be installed unless it conforms to specifications in accordance with the State Plumbing Code with approval by the Water System Manager, a copy of which shall be kept in the office of the Village Clerk and shall be open to inspection by any person interested.

§ 505-16. Repairs.

Repairs of service lateral, curb stop valve and curb stop box, including pipes and plumbing systems of buildings, shall be made by and at the expense of the owners of the premises served. The Village may, in case of emergency, repair any service pipes, and, if this is done, the cost of such repair work shall be repaid to the Village by the owner of the premises served and, if not timely repaid, may become a lien upon the real estate.

§ 505-17. Excavations.

Excavations for installing service pipes or repairing the same shall be made in compliance with Chapter 467, Streets and Sidewalks, of this Code regarding making excavations in streets, provided that it shall be unlawful to place any service pipe in the same excavation with, or directly over, any drainpipe or sewer pipe unless permission is granted by the Village Board.

§ 505-18. Shutoff boxes.

Shutoff boxes or service boxes shall be placed on every service pipe and shall be located approximately one foot off the property line on Village right-of-way where this is practicable. Such boxes shall be so located that they are easily accessible and shall be protected from frost.

⁷. Editor's Note: Amended at time of adoption of Code (see Ch. 1, General Provisions, Art. II).

§ 505-19. Meters required.

All premises using the Village water supply must be equipped with an adequate meter furnished by the Village, provided that such water service may be supplied by the Village at a flat rate of charge until such meter may be installed. Before any premises are occupied, a water meter shall be installed therein as herein required or application made for such water service at the flat rate of charge until the meter can be installed or no water shall be furnished to such premises. Damage done to meters due to neglect, freezing, etc., as determined by the Water Utility Manager, shall be repaired and charged back to the customer.

§ 505-20. Hydrant meters required. [Added by Ord. No. 6-96⁸]

All bulk water supplied from the water system through hydrants to fill tank trucks or swimming pools, etc., shall be metered. Service and volume charges shall be in accordance with rates established by the Public Service Commission.

§ 505-21. Multifamily metering. [Amended by Ord. No. 28-93; Ord. No. 5-97]

Each zero lot line unit or duplex unit intended for future conversion to a zero lot line development shall provide for separate water lateral service and metering. Each dwelling unit in a condominium shall be served by a separate water meter. Multiple-family buildings, mobile homes and duplexes under single-family ownership may be served by a single meter up to a maximum of 10 living units per meter. However, in the event that such multifamily building is converted to a condominium, separate meters for each unit shall be installed. Execution and release of certified survey maps by appropriate Village officials shall be contingent upon meeting provisions herein stated.

§ 505-22. Installation of meters. [Amended by Ord. No. 9-97]

Meters shall be installed in a location that will be of easy access. Meter sets of the appropriate length for the meter installed shall be provided by the property owner along with upstream and downstream valves. Meters shall be installed within 12 inches of the entrance of the lateral into the building.

§ 505-23. Reading meters.

The Water Utility Manager shall read or cause to be read every water meter used in the Village at such times as are necessary that the bills may be sent out at the proper time.

§ 505-24. Testing meters.

Any municipal water meter shall be taken out and tested upon complaint of the consumer and upon payment of a fee as provided in the Village Fee Schedule.⁹ If upon test the meter is not within the accuracy limits set forth by Ch. PSC 185, Wis. Adm. Code, it shall be repaired or replaced and the inspection fee returned to the consumer.

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

9. Editor's Note: See Ch. A600, Fees.

§ 505-25. Rates.

All property upon which any building has been or may hereafter be erected having a connection with any mains or pipes which may be hereafter constructed and used in connection with the Village Water Utility shall pay the rates established by the Village Board as approved by the Public Service Commission.

§ 505-26. Bills. [Amended by Ord. No. 5-93]

- A. Water Utility billing accounts shall be listed under the name of the owner of the premises. The owner of the premises, the occupant thereof and the user of the service shall be jointly and severally liable to pay for the service to such premises, and the service is furnished to the premises by the Water Utility only upon the condition that the owner of the premises, occupant and user of the services are jointly and severally liable therefor to the Utility.
- B. Bills for water used shall be combined with and sent out at the same time as the billings for sewer charges, and payment shall be due on the same date as payment for sewer charges.

§ 505-27. Construction contractors.

During the construction of any building and before any water is installed as is herein provided, the contractor constructing such building may be permitted to use the Village water supply by making application therefor and paying the flat fee prescribed by the Village Board.

§ 505-28. Water shut off for nonpayment of bill.

The water supply may be shut off from any premises for which the water bill remains unpaid for a period of 60 days after the bill is rendered and mailed. When shut off, water shall not be turned on, except upon the payment of the usual fee for turning on water.

§ 505-29. Lien for charges.

Charges for water shall be a lien upon the premises as provided by statutes. Whenever a bill for water service remains unpaid 60 days after it has been rendered, the Village Treasurer may file with the Register of Deeds of Portage County a statement of lien claim. This statement shall contain the legal description of the premises served, the amount of the unpaid bill and a notice that the Village claims a lien for this amount as well as for all charges for water served subsequent to the period covered by the bill. If the consumer of water whose bill is unpaid is not the owner of the premises and the Village Treasurer has notice of this, notice shall be mailed to the owner of the premises if his address is known to the Village Treasurer whenever such bill shall remain unpaid for a period of 60 days after it has been rendered. The failure of the Village Treasurer to record such lien claim or to mail such notice, or the failure of the owner to receive such notice, shall not affect the right to foreclose the lien for unpaid water bills as set forth in § 505-30 below.

§ 505-30. Foreclosure of lien.

Property subject to a lien for unpaid water charges shall be sold for nonpayment of the same, and the proceeds of such sale shall be applied to pay the charges, after deducting costs, as is the case

in the foreclosure of statutory liens. Such foreclosures shall be by an action in equity in the name of the Village by the issuance of a citation by the Village Administrator. The Village shall institute such proceedings in the name of the Village in Circuit Court in Portage County against any property for which a water bill has remained unpaid 60 days after it has been rendered when authorized in writing by the Village Treasurer.

§ 505-31. Abandoned connection. [Amended by Ord. No. 9-97]

Whenever any connection to the Water Utility system is abandoned because the building to which the connection is made has been abandoned, destroyed or removed, the property owner must remove any pipe or connections in the public right-of-way or easement and cap, plug or otherwise seal the pipe or main, as approved by the Water System Manager, three working days in advance of the abandonment. The lateral abandonment must be inspected by the Water System Manager, or his designee, during normal business hours, before burial takes place. If an inspection takes place after normal business hours, the actual cost incurred to complete the inspection will be charged to the person making the request for inspection. If proper abandonment is not performed the Water System Manager may authorize this work to be done and billed back to the property owner.

§ 505-32. Unlawful connection. [Amended by Ord. No. 3-04]

No person shall make any connection to the Water Utility without the permission of the Village. When the Village has reasonable evidence that a person has connected to the Water Utility without such permission, or that a person is obtaining water from the Water Utility, either in whole or in part, by bypassing a meter, tampering with a meter or by any other means, the owner/occupant of the premises for such unmetered services shall be assessed an administrative fee/liquidated damage assessment of \$1,000. Payment shall be due upon the owner's/occupant's receipt of the fee/assessment. Payment may be enforced as provided in §§ 505-28 through 505-30 of this chapter. The owner/occupant shall have 30 days from the Village's sending of the fee/assessment to appeal such matter by requesting an appearance before the Village Board of Trustees in order to give all facts in mitigation of such fee/assessment. The fee/assessment is in addition to any other remedy provided in § 1-4 of this Code. Further, a properly metered connection to the Water Utility shall be promptly made.

§ 505-33. Theft of water.

Nothing in this chapter shall be interpreted as prohibiting institution of theft charges against any person stealing water from the Village by bypassing a meter, tampering with a meter or by any other means.

§ 505-34. Unmetered water for fire protection devices. [Amended by Ord. No. 14-12]

A fire protection system consisting of a sprinkler system or other fire-fighting device may be connected to the Village water system as provided in this section. Potable water service will not be allowed through fire protection lateral unless it is shown to not diminish the water quality and its use is approved by the Water System Manager.

A. Connection may be made without passing through a meter to an automatic fire sprinkler

system where no water can be drawn off except through a sprinkler head. Such system must be equipped with an automatic alarm device that will sound a fire alarm inside the building when water is passing through the sprinkler system. It must also be equipped with an automatic alarm system that will, when water is passing through the sprinkler system, either sound an alarm outside the building or convey an alarm through an alarm system monitored at the Village communications center or monitored at a central station if such central station is monitored 24 hours a day, and if such station reports each alarm at once to the Fire Department.

- B. Connection may be made through a meter equipped with a bypass device to bypass the meter when quantities of water being used indicate the fire-fighting system is using water. The system must be equipped with an automatic alarm device that will sound a fire alarm inside the building when water is passing through the meter bypass device. It must also be equipped with an automatic alarm system that will, when water is passing through the meter bypass device, either sound an alarm outside of the building or convey an alarm through an alarm system monitored at the Village communications center or monitored at a central station if such station is monitored 24 hours a day, and if such station reports each alarm at once to the Fire Department.
- C. If any alarm described in Subsection A or B above sounds when there is no fire to be fought by the fire protection system or sprinkler system, the Water Utility Manager shall be notified.
- D. The Water Utility Manager shall make periodic inspection of all the systems described in Subsections A and B above to make sure there are no water leaks, that the required alarms are in working order and that all applicable laws and ordinances are being followed.

§ 505-35. Charges for water service.

Charges for water service shall be at rates as set by the Public Service Commission.

§ 505-36. Water rationing.

The following water conservation stages shall be in effect at the following times, and total water consumption per day shall be determined by totaling all the treated water pumped by the entire Village Water Utility. When either Stage 2, Stage 3 or Stage 4 water rationing is in effect, no person shall use any water in violation of any provision of this section.

- A. Stage 1 voluntary water conservation. Voluntary water conservation shall be in effect whenever the Water Utility Manager declares that the water supply or the capacity of the waterworks system to deliver water is approaching levels at which water rationing shall be required to preserve the ability of the Village to deliver a necessary amount of water to each water user. Procedure for Stage 1 shall be as follows:
 - (1) The Water Utility Manager shall make public announcements in the news media that Stage 1 voluntary water conservation is in effect. The announcements shall include a description of the provisions in effect.
 - (2) Persons will be urged to conserve water in every way possible in their homes and in their businesses.

- (3) Persons shall be urged to avoid sprinkling their lawns and avoid watering gardens, shrubs or trees with a hose unless the lawn, gardens, shrubs or plants need the water to avoid damage, and at any rate not more often than every second day for not more than four hours a day.
- B. Stage 2 water rationing. Stage 2 water rationing shall be in effect whenever total consumption for the preceding day exceeds an alarm threshold determined by the Village Board. The following requirements will be in effect:
- (1) The Water Utility Manager shall make public announcements through news media concerning Stage 2 water rationing whenever Stage 2 water rationing is in effect. The announcement shall include a description of the restrictions.
 - (2) No person shall use water to sprinkle a lawn or use water through a hose to water any garden, tree or shrub, except between the hours of 8:00 p.m. and 12:00 midnight or between the hours of 6:00 a.m. and 10:00 a.m. on any day on which sprinkling is permitted. Sprinkling shall be permitted on even-numbered calendar days at locations with even-numbered addresses and on odd-numbered days at locations with odd-numbered addresses. These restrictions shall apply to all residences and to all businesses and institutions having lawns, gardens, trees or shrubs and shall be followed at all parks and public buildings owned by the Village. These restrictions shall not apply to any person engaged in the business of growing or selling plants of any kind.
 - (3) No water shall be used to wash automobiles, except at places of business where automobiles are washed on every business day either with attendants, with automatic equipment or by self-service.
 - (4) No swimming pools shall be filled. Swimming pools that were filled before Stage 2 water conservation went into effect may have water added to make up losses through evaporation or splashing. Water lost through draining or through leaks in the pool may not be made up during Stage 2 water rationing.
- C. Stage 3 water rationing. Stage 3 water rationing shall be in effect whenever the total water consumption of the preceding day exceeds a threshold established by the Village Board. The following requirements shall be in effect:
- (1) The Water Utility Manager shall make a public announcements that Stage 3 water rationing is in effect. The announcement shall include a description of the restrictions.
 - (2) No person shall use any water to sprinkle any lawn or use water through a hose to water any garden, tree or shrub, except between the hours of 8:00 p.m. and 12:00 midnight or between the hours of 6:00 a.m. and 10:00 a.m. of any day on which sprinkling is permitted. Sprinkling will be permitted on Mondays at all locations having even-numbered addresses and on Thursdays at all locations having odd-numbered addresses. These restrictions shall apply to all residences and to all businesses and institutions having lawn, gardens, trees or shrubs and shall be followed at all parks and public buildings owned by the Village. These restrictions shall not apply to any person, firm or corporation engaged in the business of growing or selling plants of any kind.

- (3) No water shall be used to wash automobiles, except at places of business where automobiles are washed on every business day either with attendants, with automatic equipment or by self-service.
 - (4) No swimming pools shall be filled and no water shall be added to any swimming pool.
- D. Stage 4 water rationing. Stage 4 water rationing shall be in effect whenever restrictions beyond Stage 3 water rationing are necessary so that no water customer inside the Village limits will be without water. The Water Utility Manager shall impose Stage 4 water rationing when, in his opinion, such restrictions are required under the terms of this subsection, provided the Village Board will consider the action of the Water Utility Manager at the next meeting at which the matter may be considered, and the Village Board may continue the Stage 4 in effect, continue in effect with changes, or discontinue Stage 4 water rationing. The following restrictions shall be in effect:
- (1) The Water Utility Manager shall make public announcements through the news media that Stage 4 water rationing is in effect. The announcement shall include a description of the provisions in effect.
 - (2) No water shall be used for sprinkling lawns and no water shall be used from a hose to water any garden, shrubs or trees. These restrictions shall not apply to any person engaged in the business of growing or selling plants of any kind.
 - (3) No water shall be used to wash automobiles, except at places of business where automobiles are washed on every business day either with attendants, with automatic equipment or by self-service.
 - (4) No swimming pool shall be filled and no water shall be added to any swimming pool.
 - (5) It is the policy of the Village to keep Stage 4 in effect for no longer than absolutely necessary. The Water Utility Manager and the Village Board shall take steps to lift the Stage 4 restrictions as soon as lifting the restrictions shall not result in any water user inside the Village being unable to get water.

§ 505-37. Violations of water rationing.

No person shall be convicted of violating § 505-36 unless such person, in fact, turned on water, directed the turning on of water, or kept water turned on after learning it was turned on in violation of said section, or failed to turn off automatic devices capable of turning on water in violation of said section. It shall not be necessary, however, to present a witness who saw the accused turning on the water if the circumstances indicate the accused did turn on the water.

§ 505-38. Reports on rationing.

The Water Utility Manager shall make reports to the Village Board at least once a week while water rationing is in effect. The Village Board shall review the reports and consider any changes that may be desirable in the regulations set out in § 505-36 above.

§ 505-39. Explanation of water rationing regulations.

The Water Utility Manager shall, from time to time, send, along with the quarterly water bills, an explanation of the regulations set out in § 505-36 above.

§ 505-40. Water recycling requirements.

The Village Board may provide that no person shall be allowed to use any water from the Village Water Utility for the uses described in this chapter without providing for recycling in the manner prescribed herein. Recycling may be required at the Village Board's discretion for the following uses of water:

- A. Commercial car washing. Any commercial car washing facility, including automatic systems and do-it-yourself systems as well as manned systems, and including independent car washes and car washes connected with another business such as an automobile service station, using Village water for washing vehicles may be required to be equipped with recycling devices that will recycle a substantial amount of water used and reuse that water. Fresh water from the Village Water Utility may be added to the recycled water.
- B. Cooling purposes. Water used for cooling purposes, including purposes connected with air conditioning and with cooling in industrial processes, may be required to be recycled. The water may be cooled for recycling in an evaporation tower and water can be added to the recycled water to make up for evaporation losses.
- C. Recycling water for subsequent processes. In any commercial or industrial use in which water can be used for one process and then reused for another process or a different use on the same premises, the commercial or industrial operation may be required to recycle the water and reuse the water to the fullest extent feasible. Water that has been used for washing or for other processes will not render the water unsuitable for use on a lawn and may be used to water a lawn. No recycled water containing any lead, cadmium, other heavy metals or other toxic or poisonous material shall be used under any circumstances to water any vegetables.

§ 505-41. Maintenance and replacement policy.

It is the policy of the Village to provide regularly scheduled maintenance of the Water Utility, including gravity tunnels, pumps, tanks, reservoirs, mains, service lines connected to the Village, meters and all other components of the Water Utility. It is also the policy of the Village to have a schedule for replacement of each component.

§ 505-42. Inventory of components of waterworks system.

The Water Utility Manager shall prepare an inventory of all components of the waterworks system, such as buildings, structures, mains, valves, hydrant services, etc., as soon as possible after the adoption of this chapter. The inventory shall include the following information:

- A. A description of each component, provided that the inventory need not itemize each meter or service line but may summarize the information and refer to records where such information is found. The summary shall include approximate ages and conditions by percentages of the total items, and the summary may be broken down geographically if the conditions in various parts of the Village vary. Separate inspections of each component are

not required, provided that sample inspections shall be made to estimate conditions throughout the system. The descriptions shall include locations, materials and the condition of components of the system.

- B. The dates of construction and installation will be indicated.
- C. The estimated remaining life shall be indicated.

§ 505-43. Proposed replacement schedule.

Upon completing the inventory, the Water Utility Manager shall prepare proposed schedules concerning maintenance of each item covered or summarized in the inventory. The proposed schedule shall show the work recommended, when the work is recommended to be done, and estimated costs. All costs shall be estimated on current costs without allowing for inflation. The schedules shall contain three alternatives, as follows:

- A. The minimum needed to prevent drastic or serious problems.
- B. The amount needed to keep the components in average condition.
- C. The amount recommended, if funds are available, to obtain ideal or above average conditions.

§ 505-44. Adoption of maintenance and replacement schedule.

The Village Board shall study the inventory and proposed schedules and thereupon adopt a maintenance and replacement schedule.

§ 505-45. Violations and penalties. [Amended by Ord. No. 14-12]

Any person who shall violate any provision of this chapter or the Village of Plover Water-Sewer Specifications & Installations Policy shall, upon conviction, be subject to a forfeiture as provided in § 1-4 of this Code, together with the cost of prosecution. Each twenty-four-hour period during which a violation exists shall be deemed to constitute a separate offense.