

# ARTICLE 11

## PUBLIC SERVICES

### CHAPTER

- 1 Water and Sewer Systems
- 2 Emergency Energy Plans
- 3 Stormwater Management
- 4 Municipal Waste System

(6/8/2015; 2015-36)

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# ARTICLE 11

## PUBLIC SERVICES

### CHAPTER 1 WATER AND SEWER SYSTEMS

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#### SECTION

- 11-1-1 Application Required
- 11-1-2 Water and Sewer Tap on Inspection Charge
- 11-1-3 Establishing a Connection Charge and Subclasses Thereof
- 11-1-4 Use of Public Water Supply and Sewer Required
- 11-1-5 Water Meters and Shut-Off Valves
- 11-1-6 Responsibility for Repairs
- 11-1-7 Right of Access for Operation and Maintenance of System
- 11-1-8 Classes of Service
- 11-1-9 Rates and Fees *(Ord. 2015-25, 4/20/15)*
- 11-1-10 Resale Prohibited
- 11-1-11 Bills
- 11-1-12 Billing Notice and Enforcement
- 11-1-13 Termination
- 11-1-14 Summer Outdoor Water Use Restrictions *(Ord. 2015-36, 06/01/2015)*
- 11-1-15 Specifications and Rules
- 11-1-16 Notice
- 11-1-17 Penalty Provisions

#### 11-1-1 APPLICATION REQUIRED

No person, firm or corporation shall install any pipes in any public property, or make any connection to the water mains or the sewer mains of the waterworks and sewerage system of the City of Park Ridge except upon written application to the City Engineer and the issuance of a permit by said Engineer for such connection. Each application shall state the name of the applicant, the permit desired, the location to be used, and the fee to be paid; and each application shall contain such additional information as may be required by the City Engineer.

## **11-1-2 WATER AND SEWER TAP ON INSPECTION CHARGE**

A charge is hereby established for the inspection of the physical tap-on to either water or sewer system as prescribed in Article 20 Chapter 7 Section 7. Such charge shall not be part of the connection charge specified in Section 3 but shall merely defray the cost to the City for employing and maintaining personnel to carry out the inspection of tap-on connection into either its water or its sewer system. The fee shall be uniform with regard to each physical connection into either system without regard to the size of the connection or the number or type of units which the single connection shall serve.

*(2006-49,6/19/06,S24)*

## **11-1-3 ESTABLISHING A CONNECTION CHARGE AND SUBCLASSES THEREOF**

- A. Established; When Assessed; Determination: There is hereby established within the City of Park Ridge a charge for connecting into the waterworks or sewerage systems of the City. Such charge is to be assessed against new or additional users of the sewage collection system or the water system of the City and shall be known as the "Connection Charge." The charge shall be payable at the time a building or connection permit is issued. Contained within the "Connection Charge" are a number of sub-charges or sub-categories. In some instances, the charge established shall be a sum fixed within this Chapter. In other instances, such charge shall be based upon the cost to the City of the extension of a particular part of the system. In some instances, a sub-charge may be based upon the volume and strength of the proposed usage. If the building plans are not susceptible to an accurate estimate of the volume and strength of the usage, the person desiring to make the connection shall pay that portion of the fee based upon the most accurate estimate which can be made upon the plan submitted. At the time that the sewer and/or water connection is in full use, a reevaluation of the volume and strength of the usage shall be made and an adjustment of the fee shall be applied. Such reevaluation shall be made within one year of the date at which the operation, in the opinion of the Director of Public Works, shall have reached its full use.

The "Connection Charge" shall be determined by adding together the sub-charges which are applicable to the particular new or additional user of the system. There shall be four (4) sub-charges, the sum of which shall constitute the total connection charge for entrance into the water and/or sewer system. The four sub-charges shall be known as:

1. The Water Connection Tap-on Fee;
2. The Water Meter Fee;
3. The Sewer Connection Tap-on Fee; and
4. The Water and Sewer Expansion and Extension Connection Fee.

- B. Water Connection Tap-on Fee: The Water Connection Tap-on Fee shall be based upon the size of the water tap made into the water system. This fee is intended to reimburse the City for a portion of the water system previously created by the City into which a user now seeks to connect. The schedule of taps and charges shall be as provided in Article 20 Chapter 7 Section 3.
- C. Water Meter Fee: The Water Meter Fee shall be based upon the size of the meter installed as required by Section 5 of this Chapter and shall be as prescribed in Article 20 Chapter 7 Section 4. This fee is intended to reimburse the City for the cost of the meter.
- D. Sewer Connection Tap-on Fee: The Sewer Connection Tap-on Fee shall be as provided in Article 20 Chapter 7 Section 5.
- E. Water and Sewer Expansion and Extension Connection Fee: The Water and Sewer Expansion and Extension Connection Fee is hereby established to reimburse the City for its costs in extending sewer and water lines to serve new and additional users and to increase its capacity to produce and transport water and to transport sewage. The City may provide, at its own initial expense, for the construction of expansions and extensions of its water supply system and for the increase in size of its sewage pumping plant and the extension and expansion of its sewer mains to certain areas within the City. In so doing, the City seeks to provide a material benefit to the property owners abutting such improvements and to encourage the development of such property. To reimburse the City for the funds so expended, the City has created a Water and Sewer Expansion and Extension Connection Fee. Such fee shall be based upon the pro rata share of the cost of said exploration, construction and extension, which cost was required to provide the sewer and water services being made available to the new or additional user. The Water and Sewer Expansion and Extension Connection Fee shall be based upon all such costs including but not limited to engineering fees, supervision, legal fees, land costs and construction.

When a new or additional user of the system wishes to connect into the sewer and/or water system of the City, he shall request from the Director of Public Works an estimate of the sum of the Water and Sewer Expansion and Extension Connection Fee attributable to the property which he wishes to serve with municipal utilities. The Director of Public Works shall certify to such applicant the then current amount of the Water and Sewer Expansion and Extension Connection Fee attributable to the property sought to be served. In arriving at the Water and Sewer Expansion and Extension Connection Fee, the Director of Public Works may request such information from the applicant as shall be reasonably necessary in order that he may compute the amount of the fee. He shall, for example, be allowed to inquire as to the use which the applicant desires to make of the land. If an applicant should disagree with or dispute the amount of the Water and Sewer Expansion and Extension Connection Fee, in whole or in part, as determined by the Director of Public Works, he shall be allowed to appeal such decision to the Public Works Committee of the City Council. The Committee shall allow the applicant to appear before it, either at a regular or special meeting or otherwise, to present his objections to the estimate of costs. The Committee may require the Director of Public Works to appear before it to

explain the manner in which such connection fee has been computed. The decision of the Committee regarding this matter shall be final.

(2006-49,6/19/06,S24)

#### **11-1-4 USE OF PUBLIC WATER SUPPLY AND SEWER REQUIRED**

- A. It shall be the duty of the owner, occupant, or party or parties in possession of any house, structure, institutional or commercial establishment or any other building of any other character located on property abutting on the public waterworks and sewerage system, to cause such house, structure, institutional or commercial establishment or any other building of any other character to be connected with the said waterworks and sewerage system within thirty-six (36) months from the date that water or sewerage facilities become available to such property.
- B. If water and sewerage facilities are available to any property on the effective date of this ordinance but are not then connected to buildings on the property, all buildings must be so connected within thirty-six (36) months of the effective date of this ordinance. Any water wells and private sewer or septic systems abandoned or no longer in use after connection to City water and sewerage systems shall be sealed as required by law.

#### **11-1-5 WATER METERS AND SHUT-OFF VALVES**

- A. **Meters Required:** No water shall be drawn from the City lines to any premises unless said premises are equipped with an accurate, approved and adequate meter furnished by the City at the expense of and on the application of the owner or occupant of the premises. No water from the City water mains shall be used in and about any premises unless it is drawn through and measured by such meters.
- B. **Meter Installation:** Meters shall be installed by an authorized City employee under the supervision of the Building Inspector. They shall be installed in a place easy of access and shall be kept free from all obstructions so that the same may be easily read and inspected, and shall be protected by the consumer from freezing and other dangers, and the location thereof must be approved by the Building Inspector. When a meter is placed on any pipe connected to a hot water boiler or other hot water appliance, a check and relief valve of a type approved by the Building Inspector shall be placed between such meter and such boiler or hot water appliance to protect the meter from back-pressure of steam of hot water. The City shall have the right at any reasonable time to remove a meter temporarily for the purpose of testing its accuracy. Any meter which fails to register within two percent (2%) of the correct amount shall be repaired or replaced.
- C. **Tampering with Meter:** It shall be unlawful for any person except personnel authorized by the City authorities, to tamper with, alter, or injure any part of the City waterworks or supply system, and it shall be unlawful to interfere with, to by-pass or to tamper with in any manner whatsoever any meter. No meter shall be moved or disturbed without authority obtained from the City authorities.

- D. Shut-off Valves: Shut-off valves in approved type service boxes shall be placed on every service pipe, and shall be located between the curb line and the sidewalk line where this is practicable. Such boxes shall be so located that they are easily accessible, and shall be protected from frost.
- E. Meter Reading Required: It shall be required that the owner, occupant, or party or parties in possession of any premises equipped with a water meter to furnish to the City a current reading of said meter each billing period.

*(Ord 2006-34, 4/3/06, S24)*

#### **11-1-6 RESPONSIBILITY FOR REPAIRS**

- A. Sewer System: All repairs to that portion of the main sewer line or pipe encompassed within its outer circumference, as extended longitudinally, shall be made by and at the expense of the City. All repairs to that portion of the sewer service lying outside of the outer circumference, as extended longitudinally, of the main sewer line or pipe shall be made by and at the expense of the owner of the premises served. All repairs to the house sewer, including that portion of the joint connection, "Y" or "T" lying outside of the outer circumference of the main sewer line or pipe, shall be made by and at the expense of the owner of the premises served. In the event that failure develops or occurs in that portion of the sewer system to be maintained by the owner of the premises, the City may close the public water curb stop and discontinue the service of water to the premises until the required repairs are made to the defective portion of the sewer system by the owner of the premises.
- B. Water System: All repairs on that portion of the service pipes between the water main and the inlet side joint of the curb stop (shut-off valve) shall be made by and at the expense of the City. All repairs to that portion of the service pipes from, but not including, the inlet side joint of the curb stop to the premises served and the plumbing system of the building shall be made by and at the expense of the owner of the premises served, excepting that meters shall be maintained, repaired and replaced at the expense of the City. In the event that leakage develops in that portion of the service pipe to be maintained by the owner of the premises, the City may close the curb stop and discontinue the service of water to the premises until the required repairs are made by the owner of the premises.

#### **11-1-7 RIGHT OF ACCESS FOR OPERATION AND MAINTENANCE OF SYSTEM**

Employees of the waterworks and sewerage system shall have the right of access to any premises served by the waterworks and sewerage system for the purpose of reading water meters, for the purpose of making inspections of the water meters, for the purpose of making repairs in order to maintain in good condition and provide for the protection of said system and the efficient management thereof and for the installation and removal of meters. Any person refusing to permit the said employees of the waterworks and sewerage system access to his premises shall be subject to cessation of utility services until the required opportunity to

inspect is accorded and, for billing purposes, the City may estimate the quantity of water consumed and, for that purpose, may take into consideration the amount of water known to have been consumed in a comparable previous period.

*(Ord. 2008-34, 6/2/2008)(Ord. 2009-83, 11/16/2009)*

**11-1-8 CLASSES OF SERVICE**

There are hereby established the following classes of water service and sewer service available for use in premises connected to the City water mains and sewer mains:

A. Metered Construction Water Service: Such service shall be available to all residents and responsibility for such service shall begin upon transfer of property or upon issuance of a certificate of occupancy in the event that a demolition permit was approved by the City for the property, as in this Chapter provided, only to premises on which building permits have been issued by the Building and Zoning Administrator for the construction of a building on said premises; provided further, that such service shall not permit the use of water for purposes other than construction on said premises.

*(Ord. 2009-83, 11/16/2009)*

B. Metered Regular Water Service: Such service shall be available on application, as in this Chapter provided, only to premises on which the buildings standing thereon are certified to by the Building and Zoning Administrator as not being in violation of the Zoning Code, the Building Code, or the Plumbing Code of the City. In cases where a certificate of occupancy is required prior to occupancy of such building, no metered regular water service shall be made available or be given until such certificate of occupancy is issued pursuant to the Building Code of the City.

C. Metered Regular Sewer Service: Such service shall be required for any premises served by Metered Regular Water Service.

*(Ord 2006-34, 4/3/06, S24)*

**11-1-9 RATES AND FEES**

*(Ord. 2012-36, 7/16/2012), (Ord. 2013-16, 3/04/2013), (Ord. 2013-57, 12/16/2013) (Ord. 2015-25, 4/20/15)*

All properties connecting with the water system of the City or taking and using water from the City's system shall pay the following rates and fees established for various water services and sewer services as described:

A. Rates for Water Services and Use in the City, per billing period:

1. Metered construction and regular service to a business unit or single dwelling unit:

a. Fixed charge based on meter size:

	<u>Through April 30, 2015</u>	<u>Starting May 1, 2015</u>
5/8"	\$ 9.26	\$ 9.41
3/4"	\$ 9.26	\$ 9.41
1"	\$ 22.46	\$ 22.81
1 1/2"	\$ 44.92	\$ 45.61

2"	\$ 71.87	\$ 72.98
3"	\$202.02	\$205.25
4"	\$449.17	\$456.12
6"	\$898.34	\$912.24

- b. City of Chicago water rate per 1,000 gallons: \$3.49 through April 30, 2015. On May 1, 2015 the rate will be \$3.86.
  - c. City of Park Ridge variable water rate per 1,000 gallons: \$3.26 through April 30, 2015. On May 1, 2015 the rate will be \$3.46.
2. Where one meter delivers water to more than one dwelling unit or to a combination of dwelling units and a commercial or business unit, the above rates shall apply for fixed charges according to meter size and for variable rates according to usage.
  3. In instances where there is more than one meter for a single location serving a single residence or business under the same ownership, only one fixed charge shall apply to that location.
  4. The fixed charge in subparagraph A.1.a. is applied to all properties where a water meter is installed. The fixed charge in subparagraph A.1.a. continues to be charged while a property is vacant, in foreclosure, or the water service has been turned off because the fixed charge covers overhead and administrative costs that can be equally applied to all customers.
- B. Rates for Sewer Use in the City, per billing period:
1. Fixed charge of \$3.22 per account through April 30, 2015. On May 1, 2015 the rate will be \$3.35 per account.
  2. Regular service to a business unit or single dwelling unit: \$1.37 per each 1,000 gallons through April 30, 2015. On May 1, 2015 the rate will be \$1.42 per each 1,000 gallons.
  3. The fixed charge in subparagraph B1 is applied to all properties, regardless of whether a water meter is installed, upon transfer of the property or upon issuance of a certificate of occupancy in the event that a demolition permit was approved by the City for the property. The fixed charge in subparagraph B1 continues to be charged while a property is vacant, in foreclosure, or the water service has been turned off because the fixed charge covers overhead and administrative costs that can be equally applied to all customers.
- C. Construction Service Meter Fee: For metered construction water service, the applicant shall be required to post the sum of one thousand dollars (\$1,000.00) upon the filing of his application for such water service to guarantee payment for water used during construction and the prompt return in good condition of the construction water meter. Said amount shall not be returnable to the applicant in the event that said premises shall be occupied prior to the issuance of a certificate of occupancy or in violation of terms of this Code providing for the construction and equipment of buildings. Said amount shall be returnable to the applicant, or his assignee, less such amount to pay for water used during construction, upon termination of metered



construction water service and the prompt return of the construction water meter in good condition.

- D. Delinquency Fee: A delinquency fee of ten percent (10%) of the amount billed for water service, sewer service, and for any other fees and taxes included on the billing statement shall be added to the bill if payment is received after the due date appearing on the face of the bill.
- E. New Account Fee: A service fee of ten dollars (\$10.00) shall be paid by a new owner of property, upon transfer of the property for the initiation of metered regular water service. This new account fee shall also be paid for the initiation of metered regular water service upon issuance of a certificate of occupancy for any property for which the City has approved a demolition permit.
- F. Shut-Off Posting Fee: A service fee of twenty dollars (\$20.00) shall be added to the bill of any consumer each time the City delivers or posts a notice of impending termination of water service due to nonpayment by the consumer of the bill for water service and sewer service.
- G. Reinstatement Fee: In addition to any water service, sewer service, or other fees due, a service fee of fifty dollars (\$50.00) shall be paid by any consumer prior to reinstatement of water service following termination of such service for non-payment of fees or charges or for denial of access or for failure to repair a leak as provided herein or for illegal outdoor water use provided that if reinstatement of water service is requested other than during regular business hours, the fee shall be two hundred fifty dollars (\$250.00).
- H. Billing Period: This is a two (2) month period of time. All bills to which reference is made in this Section 11-1-9 shall be sent out six (6) times per year.

#### **11-1-10 RESALE PROHIBITED**

No water shall be resold or distributed by the recipient thereof from the City supply to any premises other than that for which application has been made and the meter installed.

#### **11-1-11 BILLS**

All water and sewer bills shall be due and payable on the twentieth (20th) day following the date of the bill. If said bill is not paid on or before the twentieth (20th) day following the date of the bill, water service shall be terminated by the City and service shall not be again resumed until all arrears are paid to the City.

*(Ord. 2006-34, 4/3/06, S24), (Ord. 2008-34, 6/2/2008)*

#### **11-1-12 BILLING NOTICE AND ENFORCEMENT**

- A. For all existing service connections, the name and mailing address of the person to whom the property is transferred will be added to the account and that person is responsible for payment of the fees therefor. Upon issuance of a certificate of occupancy for any property for which

the City has approved a demolition permit, the name and mailing address of the property owner will be added to the account and that person is responsible for payment of the fees therefore. The person may terminate water service by giving notice to the City not less than five (5) days prior to the date of termination, specifying the date on which service is to be terminated. Service shall be cut off unless the City receives a new request for service. The basic rate in Section 11-1-9(a)(1)(a) and 11-1-9(B)(1)(a) continues to be charged while a property is vacant, in foreclosure, or the water service has been turned off because the basic rate covers charges for the City's water system as a whole and includes the infrastructure that serves each property within the City. *(Ord. 2009-83, 11/16/2009)*

- B. If any water service or sewer service fees remain unpaid for more than sixty (60) days, such fees shall become a lien against the real estate to which the water service was provided. In addition to any other remedies for nonpayment, the City may enforce said lien by filing a claim for lien in the Office of the Recorder of Deeds of Cook County, which lien may be foreclosed in the manner provided by law. *(Ord 2006-34, 4/3/06, S24)*

### 11-1-13 TERMINATION

The delivery of water from the City water main to any premises shall terminate notice in any of the following instances and in such instances the officers and City employees of the City are directed to shut off the service line connecting the Municipal water main with said premises:

- A. Metered regular water service shall terminate when the invoice for water theretofore delivered to said premises is not paid on or before the twentieth (20th) day following the date of bill. The City shall turn off the water service and water service shall not again be resumed until all arrears are paid to the City and a service charge, as specified in Section 11-1-9(G), is paid for resumption of service. The City will provide written notice of impending termination of water service to the consumer at least seven (7) days prior to the termination of such service. The notice shall state that the delinquency could result in a lien being filed against the property and that the service will be terminated on the stated date unless within that time period the City receives a written request from the owner, occupant or user stating a desire to dispute or discuss the delinquent payment, in which case a hearing will be scheduled before the Finance Director or his/her designee prior to discontinuation of service.
- B. Metered construction water service shall terminate as soon as either:
1. The construction of the building on said premises has been completed pursuant to building permit; or
  2. A certificate of occupancy is issued by the Building Inspector pursuant to the Building Code of the City; or
  3. Said premises become occupied and are put to the use for which said building has been erected; or
  4. Water drawn through said meter is used for any purpose other than the construction of the building on said premises.

- C. Both classes of metered water service shall terminate when a duly authorized official or employee of the City designated to read, inspect, test or repair meters is denied permission to read, inspect or test a meter, or repair or replace a meter installed upon such premises. Such denial shall be construed to include failure by the owner to remove any obstructions or encasements or any other interference which would prevent reading, repairing or replacement of a water meter. Failure of any owner to permit entry or access as herein set forth, after five days written notice of the existence of such denial of access, shall result in the termination of the water service without further notice, and water service shall not be again resumed until the terms and provisions of this Chapter are fully complied with to the satisfaction of the Director of Public Works, and a service charge, as specified in Section 11-1-9(G), is paid for resumption of service.
- D. Metered water service shall terminate upon failure of an owner to repair a leak which exists between the buffalo box and the water meter, within five (5) days after written notice of existence of such a condition, whereupon the City shall turn off the water service without further notice and water service shall not again be resumed until the terms and provisions of this Chapter are fully complied with to the satisfaction of the Director of Public Works, and a service charge, as specified in Section 11-1-9(G), is paid for resumption of service.
- E. Metered water service shall terminate upon failure of an owner, occupant or party or parties in possession of any premises to furnish the City with a current meter reading for two (2) or more consecutive billing periods, within five (5) days after written notice has been furnished. The City shall turn off the water service without further notice and water service shall not again be resumed until a current meter reading is furnished and a service charge, as specified in Section 11-1-9(G), is paid for resumption of service. In addition, the City may issue a notice of violation, which will require the attendance of the owner, occupant, or party or parties in possession of the premises before the City's Administrative Adjudication Hearing Officer and may result in a fine of up to \$500.00. The Finance Director, or his or her designee, is authorized to issue notices of violation for violations of this Paragraph E.

*(Ord. 2006-34, 4/3/06, S24), (Ord. 2008-34, 6/2/2008)(Ord. 2009-61, 8/17/2009)*

#### **11-1-14 SUMMER OUTDOOR WATER USE RESTRICTIONS**

A. From and after May 15 of each year, to and including September 15 of each year, outdoor use of City water shall be permitted at even numbered buildings or lots only on even numbered days and at odd numbered buildings or lots on odd numbered days. Nor shall any lawn sprinkling occur during a six (6) hour period in the middle of the day, from 12 p.m. through 6 p.m., when evaporation is at its highest. New lawns (less than 3 months old) shall be exempted from this provision. pursuant to 17 Ill. Admin. Code 3730.307(c)(4) and subject to the Illinois Plumbing Code (77 Ill. Admin. Code 890) and the Lawn Irrigation Contractor and Lawn Sprinkler System Registration Code (77 Ill. Admin. Code 892), be it hereby ordained that in the City of Park Ridge, County of Cook, all new plumbing fixtures and irrigation controllers installed after the effective date of this ordinance shall bear the WaterSense label (as designated by the U.S. Environmental Protection Agency WaterSense Program), when such labeled fixtures are available. *(2015-36, 6/8/15)*

B. No person, firm, corporation or governmental entity shall use or permit to be used any City water in violation of paragraph A hereof on any premises of which such person, firm, corporation or governmental entity is the legal or beneficial owner, tenant, custodian, manager or in whose name the City water meter or service is registered. Any person, firm, corporation or governmental entity convicted of violating this Section shall be fined not less than twenty-five dollars (\$25.00) and not more than five hundred dollars (\$500.00) for each offense. A separate offense shall be deemed committed for any continued or repeated violation following a warning notice or complaint of violation issued by any designated City employee. Upon the third such violation in any calendar year, the City shall terminate water supply to the subject premises and may condition reinstatement of such water supply on the deposit with the Director of Finance of a cash or surety bond in the amount of one thousand dollars (\$1,000.00) to guarantee compliance with this Section.

C. Any designated City employee observing a violation of this Section who is unable after reasonable effort, to contact anyone responsible for the premises where the violation is occurring, is authorized to go on the premises to shut off the water being used illegally, and shall post notice of the violation at the building entrance or at the location of the illegal use. All violations shall be reported to the Director of Public Works.

D. The foregoing provisions of this Section shall not apply to any person who, upon application, has been issued a permit for outdoor water use in accordance with the following:

1. A special permit for outdoor water use may be issued by the Director of Public Works for watering newly placed sod or grass seed. Such permit shall be valid for a period not to exceed two (2) weeks.

2. Such special permit may be denied, or revoked on twenty-four (24) hours notice, in the event of drought, excessive water use in the City, or mechanical or other problems with the City's water delivery system.

## **11-1-15 SPECIFICATIONS AND RULES**

The Director of Public Works and Building Inspector are hereby authorized to make such rules and regulations consistent with this Chapter for the connections to the waterworks and sewerage system, specifying the types and sizes of pipes and all the other appurtenances and extensions thereto, and amend the same from time to time as may be deemed necessary. All service pipes and connections to the combined waterworks and sewerage system shall comply with the said specifications and rules for connection to the waterworks and sewerage system or shall be subject to a penalty as hereinafter provided.

## **11-1-16 NOTICE**

A copy of this Ordinance, properly certified by the City Clerk, shall be filed in the office of the Recorder of Deeds, Cook County, and shall be deemed notice to all owners of real estate of their

liability for service supplied to any user of the service of the waterworks and sewerage system of the City on their properties and the fact that such liability begins upon the transfer of property to an owner or upon issuance of a certificate of occupancy for any property for which the City has approved a demolition permit. *(Ord. 2009-83, 11/16/2009)*

#### **11-1-17 PENALTY PROVISIONS**

Any person, firm, corporation, association, agent or legal representative violating the provisions of this Ordinance shall be subject to a penalty of not less than fifty dollars (\$50.00) and not more than five hundred dollars (\$500.00), and each day that the violation continues shall subject such person to an additional penalty of not less than fifty dollars (\$50.00) and not more than five hundred dollars (\$500.00). Whether or not a court has determined that a violation of this Ordinance has taken place and assesses a penalty therefor shall not preclude the City from seeking a recovery of any unpaid charges, fees or other sums due the City under this or other ordinances because of the furnishing by the City of its utility services. In addition, if any connection is made to the City water mains or sewer system without a permit as required by Section 1 of this Chapter, the fee for such permit shall be twice the amount specified in Sections 2 and 3. The Finance Director, or his or her designee, is authorized to issue notices of violation for violations of this Chapter.

*(Ord. 2009-83, 11/16/2009)*

## ARTICLE 11

### PUBLIC SERVICES

#### CHAPTER 2      EMERGENCY ENERGY PLAN

11-2-1	Definitions
11-2-2	Submittal of Emergency Energy Plan
11-2-3	Contents of Emergency Energy Plan
11-2-4	Review of Plan
11-2-5	Implementation of Emergency Energy Plan
11-2-6	Penalty; Reimbursement
11-2-7	Construction

#### 11-2-1      DEFINITIONS

As used in this chapter, unless the context otherwise requires

"Electric utility company" means any person or entity engaged in the business of distributing, transmitting, or otherwise delivering electricity, regardless of its source, for use or consumption within the City. The term shall not include any person or entity that delivers electricity to fewer than 50 persons within the City.

"Emergency energy plan" means a planned course of action developed by an electric utility company to be implemented when the demand for electricity exceeds, or is at significant risk of exceeding, the supply.

#### 11-2-2      SUBMITTAL OF EMERGENCY ENERGY PLAN

Every electric utility company must adopt an emergency energy plan no later than 30 days after the effective date of this chapter, or within 30 days after becoming an electric utility company, whichever is later. The City Manager in the exercise of reasonable discretion may extend this 30-day period for an additional 30 days for good cause shown. Every such company shall submit to the City Manager any emergency energy plan adopted by the company no later than 30 days after the effective date of this chapter, or within 24 hours of the time the plan is adopted, whichever is later. The company shall notify those officials within 24 hours of any significant revisions to a plan and the rationale for the revisions. Such revisions shall be submitted as soon as is practicable and reviewed in accordance with Section 4 of this Chapter.

**11-2-3 CONTENTS OF EMERGENCY ENERGY PLAN**

The plan shall include, at a minimum, information detailing:

- the circumstances that would require the implementation of the plan;
- the levels or stages of the emergency plan;
- the potential impact of the plan on public health and safety, and on the duties of City public health and safety agencies;
- what steps the company has taken to mitigate those potential health or safety problems;
- the geographic limits of each outage area;
- the number of customers within each outage area;
- identification of customers and facilities within each outage area for which a service interruption would pose increased risk to public health and safety, including but not limited to, hospitals, nursing homes, schools, buildings in excess of 80 feet in height, day care centers, persons on life support systems, radio and communication facilities for police, fire, or public works personnel, sewer and stormwater pumping facilities and treatment facilities, and fresh water pumping stations and treatment facilities; and
- the anticipated sequence and duration of service interruptions.

**11-2-4 REVIEW OF PLAN**

Upon submittal of the emergency energy plan to the City, the City shall review the plan. In order to assure appropriate coordination with public health and safety agencies, the City shall have the right to accept or reject the following elements of the plan: (1) the potential impact of the plan on public health and safety, (2) the potential impact of the plan on the duties of the City's health and safety agencies; and (3) what steps the company has taken to mitigate those potential health or safety problems. Such acceptance or rejection must be made by the City, in writing, within 30 days after date on which the plan was submitted. If a plan is rejected, the reasons therefor shall be stated in writing. In such case a revised plan shall be resubmitted within 30 days after notice of the rejection is given. The City shall accept or reject the revised plan in writing within 30 days after the date on which it was resubmitted. An electric utility company is in violation of this chapter if it fails to have in place an emergency energy plan approved by the City within 120 days after the plan was required to be submitted under section 2 of this Chapter.

**11-2-5 IMPLEMENTATION OF EMERGENCY ENERGY PLAN**

Whenever an electric utility company determines that it is necessary to implement an emergency energy plan, the company shall notify the City Manager or his designee, pursuant to a notification procedure approved by the City Manager. The notification shall be made as soon as practicable

and shall be made prior to implementation of the plan. The City Manager may waive the notice requirement to accommodate exigent circumstances. Notice of the implementation of each level or stage of the emergency energy plan shall be made under this section pursuant to rules promulgated by the City Manager. The notification shall be made for each of the following actions:

- the use of operating reserves—spinning;
- the curtailment of service to "interruptible" customers (customers who have agreed to interruption of service under certain circumstances pursuant to their contract with the electrical utility company);
- the declaration of a control area emergency;
- a public appeal for voluntary curtailment of electricity use (the notification shall include the specific wording of the appeal);
- the determination of the need for an intentional interruption of service pursuant to the emergency plan (the notification shall include the areas to be interrupted; the sequence and estimated duration of outage for each area; and the affected feeders and number of affected customers in each area); and
- such other actions requiring notice pursuant to rules promulgated.

The notification of such intentional service interruptions shall be made immediately upon the determination that the interruptions are necessary. Whenever practical, the notification shall be made at least two hours prior to the time of the interruption, and in no case shall the notification be made less than 30 minutes prior to the interruption. Notification required by this section shall be in addition to any notification requirements contained in the Electric Franchise Agreement or otherwise required by law. Whenever an electric utility company implements an emergency energy plan, the company shall provide appropriate personnel to staff the City's emergency response facilities as provided in the City's Emergency Management Plan.

#### **11-2-6 PENALTY; REIMBURSEMENT**

Any electric utility company that violates this chapter or any rules promulgated thereunder shall be subject to a fine of not less than \$2,500 and not more than \$ 10,000 for each offense. Each day that a violation continues shall constitute a separate and distinct offense. Whenever the City incurs any expenses in providing the services of public health and safety agencies as a result of

1. an electrical utility company's violation of this chapter or rules promulgated hereunder;  
or
2. the intentional interruption of power by an electric utility whether or not pursuant to an emergency energy plan that company shall reimburse the City for all amounts expended within 30 days of a certified invoice from the City.

*Supp 19 (December, 1999)*

#### **11-2-7 CONSTRUCTION**

Nothing in this ordinance shall be construed to preclude or interfere with the implementation by an electric utility company of measures necessary to assure the provision of adequate, efficient,



reliable and environmentally safe service as required by the Illinois Public Utilities Act (220 ILCS 511-101 *et seq.*).  
19 (December, 1999)

Supp

## ARTICLE 11

### PUBLIC SERVICES

#### CHAPTER 3      STORMWATER MANAGEMENT

*(Ord. 2011-07, 1/17/2011)*

#### SECTION

11-3-1	Authority and Purpose
11-3-2	Definitions
11-3-3	Applicability
11-3-4	Drainage Plan Submittal Requirements
11-3-5	Drainage Plan
11-3-6	Design Criteria, Standards, and Methods
11-3-7	Safety Considerations
11-3-8	Early Completion of Detention Facilities
11-3-9	Fee in Lieu of Detention
11-3-10	Maintenance Responsibility

#### 11-3-1      AUTHORITY AND PURPOSE

The purpose of this Chapter is to diminish threats to public health, safety and welfare caused by runoff of excessive stormwater from new development and redevelopment. This excessive stormwater could result in the inundation of damageable properties. The cause of increases in stormwater runoff quantity is the development and improvement of land and as such this Section regulates these activities to prevent adverse impacts.

This Chapter is adopted to accomplish the following objectives:

- To assure that new development does not increase the drainage or flood hazards to itself or others.
- To lessen the burden on the taxpayer for flood control project, repairs to flood-damaged public facilities and utilities, and flood rescue and relief operations caused by increased stormwater runoff quantities from new development
- To protect, conserve, and promote the orderly development of land and water resources.

#### 11-3-2      DEFINITIONS

**DETENTION BASIN:** A facility constructed or modified to provide for the temporary storage of stormwater runoff and the controlled release by gravity or pumping of this runoff at a prescribed rate during and after a flood or storm.

**DEVELOPMENT:** Any man-made change to real estate, including:

- a) construction or reconstruction of a commercial building or any addition to a commercial building, parking lot or accessory structure; or a residential development with a minimum size of 1 acre;
- b) construction or reconstruction of roads, bridges, parking lots or similar projects;
- c) filling, dredging, grading, clearing, excavating, paving, or other non-agricultural;
- d) any other activity that alters the magnitude, frequency, deviation, direction, or velocity of stormwater flows from a property.

**DRAINAGE PLAN:** A plan, including engineering drawings and supporting calculations, which describes the existing stormwater drainage system and environmental features, as well as the drainage system and environmental features which are proposed after development of a property.

**M.W.R.D.:** Metropolitan Water Reclamation District of Greater Chicago.

**NATURAL:** Conditions resulting from physical, chemical, and biological processes without intervention by man.

**ONE HUNDRED YEAR EVENT:** A rainfall, runoff, or flood event having a one percent chance of occurring in any given year.

**PROPERTY:** A parcel of real estate.

**RECONSTRUCTION:** Rebuilding, rehabilitating, renovating or remodeling a building, parking lot or accessory structure to the extent of 50% or more of its present value.

**STORMWATER DRAINAGE SYSTEM:** All means, natural or man made, for conducting stormwater through or from any property to a point of final outlet from that property. The stormwater drainage system includes but is not limited to any of the following: conduits and appurtenant features, canals, channels, ditches, streams, culverts, streets, storm sewers, detention basins, swales and pumping stations.

**STORMWATER RUNOFF:** The waters derived from melting snow or rain falling within a tributary drainage basin which are in excess of the infiltration capacity of the soils of that basin, which flow over the surface of the ground or are collected in channels or conduits.

**STORM SEWER:** A closed conduit for conveying collected stormwater.

**TWO-YEAR EVENT:** A runoff, rainfall or flood event having a fifty percent chance of occurring in any given year.

**11-3-3 APPLICABILITY**

This Section shall apply to all development in the City of Park Ridge.

**11-3-4 DRAINAGE PLAN SUBMITTAL REQUIREMENTS**

Each applicant for a building permit for any development, as defined herein, or grade change permit shall submit a proposed drainage plan in accordance with provisions of this Chapter. The submittal shall include sufficient information to enable the City Engineer to evaluate the effectiveness of the proposed drainage plan in managing stormwater runoff. The applicant shall certify on the drawings that all clearing, grading, drainage, and construction shall be accomplished in strict conformance with the drainage plan. The information shall be submitted for both existing and proposed property conditions.

**11-3-5 DRAINAGE PLAN**

The proposed drainage plan shall consist of the following:

- A. Topographic Map: A topographic survey of the property at one-foot contours under existing and proposed conditions, and areas upstream and downstream, necessary to determine off-site impacts of the proposed drainage plan. The map shall utilize USGS elevations.
- B. Drainage System: Mapping and descriptions of existing and proposed drainage system features of the property and immediate vicinity including:
  - 1. watershed soils classifications;
  - 2. location, size and slope of stormwater conduits and drainage swales;
  - 3. sanitary or combined sewers;
  - 4. depressional storage areas;
  - 5. delineation of upstream and downstream drainage features and watersheds affected by the development;
  - 6. detention facilities;
  - 7. roads and streets and associated stormwater inlets.
- C. The following methods in order of priority, shall be utilized in the drainage plan:
  - 1. minimize impervious surfaces on the property, consistent with the needs of the project;
  - 2. attenuate flows by use of open vegetated swales and natural depressions and preserve existing natural stream channels;

3. infiltrate runoff on-site;
4. provide stormwater detention structures; and
5. construct storm sewers.

### 11-3-6 DESIGN CRITERIA, STANDARDS, AND METHODS

**11-3-6.1: DESIGN FORMULA:** Unless some other method is approved by the City Engineer, runoff shall be determined by the Rational Method, as expressed by the design formula  $Q=CIA$ , in which:

- A = Total tributary drainage area in acres
- I = Average Rainfall Intensity, in inches per hour
- C = Coefficient of Runoff, and
- Q = Runoff, in cubic feet per second

**11-3-6.2: AREA:** The area in acres used in the design formula shall be the water shed area tributary to the point in the system under consideration, and shall include any tributary area that may lie outside the development not provided with stormwater holding facilities.

**11-3-6.3: INTENSITY:** The average rainfall intensity used in the design formula shall be based on rainfall frequencies set forth in Bulletin 70 "Frequency Distributions and Hydroclimatic Characteristics of Heavy Rainstorms in Illinois" prepared by the Illinois State Water Survey, 1989.

**11-3-6.4: RUNOFF COEFFICIENT:** The runoff coefficient C is the ratio of runoff to rainfall and shall be as follows:

- a. all impervious areas (paved or hard surfaced areas of all types and buildings), C shall equal 0.95 (water surface C = 1.0);
- b. all pervious areas such as lawn areas (all areas not classified as impervious), C shall equal 0.25. The runoff coefficient used in design shall be the weighted average of (a) and (b).

Within a development, the runoff coefficient shall be computed assuming complete development.

**11-3-6.5: RELEASE RATES:** The drainage system for a property shall be designed to control the discharge from the property for the two-year and 100-year critical duration event levels. The discharge from events less than or equal to the two-year event shall not be greater than 0.04 cfs per acre of property drained. The 100-year discharge shall not be greater than 0.15 cfs per acre of property drained. The discharge for parking lot detention shall not be greater than 0.15 cfs per acre for any event up to 100-year.

**11-3-6.6: STORMWATER DETENTION:** Stormwater detention sized in accordance with the M.W.R.D. requirements must be provided for all developments.

**11-3-6.7: METHOD OF DISCHARGE CONTROL:** Discharge shall be controlled by means of a restrictor, either single pipe outlet or orifice plate. The pipe restrictor shall consist of a minimum 2-foot (2') long pipe properly sized with a minimum three-inch (3") diameter. A cleanout shall be

placed immediately adjacent to this restrictor. Methods of acceptable detention are dry bottom detention basins, underground detention vaults, underground oversized pipes, and parking lot detention.

**11-3-6.8: EXCESSIVE RELEASE RATE, FEE:** Where the minimum three inch (3") diameter outlet allows release rates in excess of amounts permitted in Section 11-3-6.5 above, a fee in an amount equal to that specified in Section 11-3-9 shall be paid.

**11-3-6.9: PARKING LOT DETENTION:** The maximum stormwater ponding depth in any parking area shall not exceed twelve inches (12") for more than six hours. Inlets and catch basins shall be provided so that flow from said lots is not carried across any public sidewalk line or across or around any major intersection.

**11-3-6.10: AS-BUILT DRAWINGS REQUIRED:** Within 60 days upon completion of construction of the development, as-built drawings shall be submitted for review and approval by the City Engineer.

### **11-3-7 SAFETY CONSIDERATIONS**

The drainage system components, especially all detention basins, shall be designed to protect the safety of any person coming in contact with the system during runoff events.

### **11-3-8 EARLY COMPLETION OF DETENTION FACILITIES**

Where detention areas are to be used as part of the drainage system for a property, they shall be constructed as the first element of the initial earthwork program. Any eroded sediment captured in these facilities shall be removed by the applicant before project completion in order to maintain the design volume of the facilities.

### **11-3-9 FEE IN LIEU OF DETENTION**

When a proposed development will not cause any increase in the existing rate of runoff from the property, or

1. the 0.15 cfs release rate is exceeded even though the minimum three inch (3") restrictor specified in Section 6.8 is utilized; or
2. the development is a reconstruction of an existing building having a lot coverage of 75 percent (75%) or greater; or
3. the stormwater detention required by this Chapter cannot reasonably be provided, as determined by the City Engineer.

The developer or owner shall pay to the City a fee in the amount as prescribed in Article 20 Chapter 7 Section 1. Sites larger than one acre must provide partial or complete onsite detention.

Such fees shall be utilized by the City for the purpose of constructing stormwater management improvements for the City.

*(2006-49,6/19/06,S24)*

**11-3-10        MAINTENANCE RESPONSIBILITY**

Maintenance of stormwater drainage facilities located on private property shall be the responsibility of the owner of that property.

## ARTICLE 11

### PUBLIC SERVICES

#### CHAPTER 4 MUNICIPAL WASTE SYSTEM

##### SECTION

11-4-1	Definitions
11-4-2	Findings
11-4-3	Required Use of Municipal Waste System
11-4-4	Private Collectors and Haulers
11-4-5	The Municipal Waste System Fund; Imposition of Rates and Charges

#### 11-4-1 DEFINITIONS

- A. "Agency" means the Solid Waste Agency of Northern Cook County.
- B. "Municipal Waste System" means the waste collection, transportation, and disposal system of the City of Park Ridge operated under contract or franchise pursuant to Section 4, including all physical assets of the City used for the collection, transportation, and disposal of System Waste, all amounts on deposit in the Municipal Waste System Fund, and all amounts collected on account of rates and charges imposed under this Chapter, if any.
- C. "Municipality" or "City" means the City of Park Ridge.
- D. "Person" means any natural individual, firm, trust, estate partnership, association, joint stock company, joint venture, or corporation, or a receiver, trustee, conservator, or other representative appointed by order of any court.
- E. "Project Use Agreement" means the 1992 Project Use Agreement by and between the City and the Agency as amended from time to time.
- F. "System Waste" means garbage and general household waste discarded by persons occupying single-family residences and two-family residences. System Waste does not include:
  - 1. garbage and general household waste discarded by persons occupying residences containing more than two (2) dwelling units;



2. institutional waste;
3. commercial and office waste;
4. industrial lunchroom waste;
5. construction and demolition waste, except incidental amounts less than fifteen (15) gallons by volume; or
6. recyclable materials and yard waste as defined in Section 5-12-18 of this Code.

## 11-4-2 FINDINGS

The City Council of the City of Park Ridge hereby finds, as follows:

- A. It is necessary for and in the best interests of the City of Park Ridge to regulate and control the collection, transportation and disposal of municipal waste in the exercise of its police power in order to protect the health, safety and welfare of its residents; and
- B. The City of Park Ridge is authorized pursuant to Article VII, Section 6 of the Illinois Constitution; Section 11-19-1 *et seq.* of the Illinois Municipal Code, 65 ILCS 5/11-19-1; and Section 3.2 of the Intergovernmental Cooperation Act, 5 ILCS 220/3.2 to provide for the method or methods of collection, transportation, and disposal of municipal waste within the corporate limits to provide that the method chosen may be the exclusive method to be used within the corporate limits; and
- C. The City of Park Ridge, acting pursuant to Article VII, Section 10 of the Illinois Constitution and Section 3.2 of the Intergovernmental Cooperation Act has entered into an intergovernmental agreement with other north and northwest suburban Cook County municipalities, thereby creating the Agency to provide an efficient and environmentally sound waste disposal system; and
- D. The City of Park Ridge has entered into a Project Use Agreement by which the Agency will acquire, construct, operate, equip and improve a municipal solid waste project to provide for the disposal of system waste of the Municipality and other members of the Agency; and
- E. Under the Project Use Agreement, the Municipality is obligated to establish a municipal waste disposal system to cause System Waste collected within its corporate limits to be delivered to the Agency and to make certain payments to the Agency, all as described in the Project Use Agreement; and
- F. It is necessary and in the best interests of the Municipality to provide for the environmentally sound and efficient collection, transportation, and disposal of System Waste by creating a Municipal Waste System, by providing for the disposal of system waste by delivery to the Agency and to impose the rates and charges provided for herein.

- A. All persons owning or occupying real estate within the corporate limits of the City of Park Ridge shall dispose of System Waste through the Municipal Waste System. All System Waste shall be collected by or on behalf of the City pursuant to the terms of this Chapter and shall be delivered to a transfer station as directed by the Agency and the City or as otherwise agreed to by the Agency and the City under the Project Use Agreement.
- B. No person shall dispose of System Waste through the Municipal Waste System unless the System Waste complies with all rules and regulations applicable thereto and established from time to time by either the City or the Agency.
- C. Any person disposing of System Waste through the Municipal Waste System shall pay the rates and charges established by the City under the provisions of Section 5, if any.

#### **11-4-4 PRIVATE COLLECTORS AND HAULERS**

- A. No person shall collect, transport or dispose of System Waste without a contract or franchise issued pursuant to this Section 4.
- B. Any person holding a contract or franchise to collect, transport, or dispose of System Waste shall comply with the following obligations as a condition of that contract or franchise:
  - 1. Comply with all the laws, ordinances, rules, and regulations pertaining to the collection, transportation and disposal of System Waste as may be enacted from time to time by any lawful authority, including the State of Illinois, the City of Park Ridge, and the Agency.
  - 2. Deliver all System Waste to the transfer station designated by the Agency and the City.
  - 3. Maintain all equipment used to collect, transport and dispose of System Waste in good repair and working order and operate it efficiently and effectively.
  - 4. Maintain accurate books and records and make them available to the City on demand.
- C. Nothing in this Chapter is intended to impair any contract or franchise issued before the effective date of this ordinance to any person which authorizes the person to collect, transport and dispose of municipal waste which constitutes System Waste to a location other than the transfer station designated by the Agency and the City.

#### **11-4-5 THE MUNICIPAL WASTE SYSTEM FUND; IMPOSITION OF RATES AND CHARGES**

- A. There is hereby created and established an enterprise fund of the City of Park Ridge known as the Municipal Waste System Fund, which shall be separate and apart from all other funds and accounts of the Municipality as provided below in Paragraph D.

- B. Before the beginning of each fiscal year, the City Manager shall recommend and the City Council shall adopt a budget for the Municipal Waste System. The budget shall estimate the revenue required to:
1. pay all operating and maintenance expenses of the Municipal Waste System, including all obligations to the Agency under the Project Use Agreement;
  2. pay as they become due interest on and principal of any revenue bonds or other obligations payable from the revenues of the Municipal Waste System;
  3. provide for all unpaid claims; and
  4. maintain appropriate depreciation and reserve funds, including reserve funds, including reserves for uncollected charges.

The budget shall estimate the amounts available to pay those obligations from:

1. taxes levied and anticipated to be collected pursuant to law;
  2. other amounts deposited in the Municipal Waste System Fund; and
  3. rates and charges to be imposed on persons disposing of System Waste through the Municipal Waste System, if any.
- C. The rates and charges imposed for use of the Municipal Waste System, if any, shall be sufficient, after taking into account monies then on hand in the Municipal Waste System Fund and the proceeds of taxes levied and to be collected which have been assigned and pledged to the Municipal Waste System Fund:
1. to pay all operation and maintenance expenses of the Municipal Waste System, including all obligations to the Agency under the terms of the Project Use Agreement;
  2. to pay, as they become due, interest on and principal of any revenue bonds or other obligations payable from revenue bonds or other obligations payable from revenues of the Municipal Waste System;
  3. to provide for all unpaid claims; and
  4. to provide adequate depreciation and reserve funds for the Municipal Waste System, including reserves for uncollected charges.
- D. All amounts collected from rates and charges imposed under this Section, if any, shall be deposited in the Municipal Waste System Fund, and together with all other amounts deposited in the Municipal Waste System Fund, shall be separate and apart from all other monies of the Municipality, except amounts deposited in the Municipal Waste System Fund may be invested together with other funds of the Municipality.