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# ARTICLE I Connections

# Service Connection Permits; Charges

No connections with the waterworks system shall be made without a permit issued by All such connections shall be made by
Approving Authority  Unit of Government
Approving Authority Unit of Government forces under the supervision of, and no connections shall be covered until
Approving Authority the work has been inspected to the satisfaction of the Whenever any Approving Authority
premises shall hereafter be connected with the waterworks system, a charge shall be made.
Connections Required: The owner, occupant or party or parties in possession of any house, structure, factory, industrial or commercial establishment or any other building or structure of any other character which uses water and is located on property within the corporate limits shall cause such house, structure, factory, industrial or commercial establishment or any other building or structure of any other character to be connected with the waterworks system within ninety (90) days from the date that water facilities become available to such property.
Application for Water Service; Turn-On Fee; Deposit
Application: No water from the waterworks system shall be turned on for service into any premises by any person but the Application to have water turned on shall be Approving Authority
made in writing to the and shall contain an agreement by the applicant
Approving Authority to abide by and accept all of the provisions of this Chapter as conditions governing the use and service of the waterworks system by the applicant.
Turn-On Fee: A fee of shall be paid for turning on the water. The only exception to this will be when the customer temporarily relocates to another home out of State, in which case a fee shall be added to the bill at the time of turn-on.
Water Service Installations
All service pipes and laterals from the waterworks system (water mains) to the stop box shall be installed by, and at the expense of the for a distance not to exceed two hundred Unit of Government
feet (200'). If such water service must cross a City or State road or alley that requires boring and casing, the cost of such boring and/or casing shall be borne by the applicant for the service or the owner of the property being served. All expense for more than two hundred feet (200;) shall be at the cost of and installed by the owner of the property to be served or the applicant for the service. All such water services shall have a curb cock on the terrace with a stop box flush with the ground.

## Repairs to System

All repairs for service pipes and laterals from the waterworks system (water mains) to the stop

shall b	be made by and at the expense of the From the stop box to the city
being	Unit of Government served, all repairs and excavations shall be by and at the expense of the property owner.
Crossi	ng-Connections
(A)	If in accordance with the Illinois Plumbing Code or in the judgment of the an approved backflow prevention device is necessary for the
	Safety Approving Authority of the public water supply system, the will give notice to the water
	Approving Authority customer to install such an approved device immediately. The water customer shall, at his own expense, install such an approved device at a location and in a manner in accordance with the Illinois Plumbing Code and all applicable local regulations and shall have inspections and tests made of such approved devices as required by the Illinois Plumbing code and local regulations.
(B)	No person shall establish or permit to be established or maintain or permit to be maintained any connection whereby private, auxiliary or emergency water supply other than the regular public water supply of the enters the supply or distribution system
	Unit of Government of the Municipality, unless such private, auxiliary or emergency water supply and the method of connection and use of such supply shall have been approved by the
Autho	Approving
Autilo	and the Illinois Environmental Protection Agency.
(C)	It shall be the duty of the to cause surveys and investigations to be
	Approving Authority made of industrial and other properties served by the public water supply to determine whether actual or potential hazards to the public water supply may exist. Such surveys and investigations shall be made a matter of public record and shall be repeated at least every two (2) years, or as often as the shall deem necessary.  Records of such
	Approving Authority surveys shall be maintained and available for review for a period of at least five (5) years.
(D)	The approved cross-connection control device inspector shall have the right to enter at any reasonable time any property served by a connection to the public water supply or distribution system for the purpose of verifying the presence or absence of cross-connections, and the purpose of verifying the presence or absence of cross-connections, and the or his authorized agent shall have the right to enter at any reasonable any property served by a connection to the public water supply or distribution system for the purpose of verifying information submitted by the customer regarding the required cross-connection control inspection. On demand, the owner, lessees or occupants of any property so served shall furnish to the any

information which he Approving Authority may request regarding the piping system or systems or water use on such property. The refusal of such information, when demanded, shall, within the discretion of the , be deemed evidence of the presence of improper connections as Approving Authority provided in this Section. The \_\_\_\_\_ of the city is hereby authorized and directed to (E) discontinue. Approving Authority after reasonable notice to the occupant thereof, the water service to any property wherein any connection in violation of the provisions of this section is known to exist, and to take such other precautionary measures as he may deem necessary to eliminate any danger of contamination of the public water supply distribution mains. Water service to such property shall not be restored until such conditions have been eliminated or corrected in compliance with the provisions of this Section, and until a reconnection fee is paid to the . Immediate disconnection with verbal notice can be effected Unit of Government when the \_\_\_\_\_ is assured that imminent danger of harmful contamination Approving Authority of the public water supply system exists. Such action shall be followed by written notification of the cause of disconnection. The consumer responsible for backsiphoned material or contamination through backflow, (F) if contamination of the potable water supply system occurs through an illegal crossconnection or an improperly installed, maintained or repaired device, or a device which has been bypassed, must bear the cost of cleanup of the potable water supply system. Water Service Pipe All water services used or laid on \_\_\_\_\_\_ property shall be of K copper construction. Unit of Government At no time will plastic or galvanized pipe be used regardless of who is laying said pipe. Compliance with Plumbing Regulations No water shall be turned on for service in any premises in which the plumbing does not comply with the ordinances of the \_\_\_\_\_ provided, that water may be turned on for Unit of Government construction work in unfinished buildings, subject to the provisions of this Chapter. **Excavations for Connections** 

Excavations for installing service pipes and laterals or repairing the same shall be made in compliance with the ordinance provisions relating to 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 lateral.

#### Shut-Off Boxes

Shut-off boxes or 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.

#### Water Service to More Than One Premises

Over 2"

No owner or plumber shall be permitted to connect water pipes into any two (2) distinct premises or tenements unless separate and distinct stop-cocks shall be placed on the outside of each such premises along the sidewalk opposite the same, nor shall any pipe be allowed to cross lots or buildings to adjoining premises. Duplex flats, double houses and apartment houses shall be considered as one "premises." A "premises" shall be construed to cover all buildings and divisions under one common roof, owned by one party, who will be charged for all services to such premises.

# ARTICLE II Use of Public Water Service

Meters Required	
All premises using theadequate	_ water supply must be equipped with an
Unit of Government cubic foot water meter. All meters placed the	d in service on any premises using
water supply will be provided and owned by the Winspect, repair and replace them upon reasonable noti	1
When a meter owned by thereplacement	is placed in service, other than as a
Unit of Government for a meter owned by the person	already in use, the property owner or other
Unit of Government receiving such service shall make a deposit as here is placed in service as a repl Unit of Government	in specified. When a meter owned by the lacement for a privately owned meter, the
property owner, or other person receiving such servi unless the privately owned meter is received in excha	<u> </u>
The following deposits are hereby established, based	on the connection diameter:
	Deposit Required
½", ",¾" 1"	
1 1½" 1½"	
1/2	

The money received from these deposits, and all other deposits received by the Water

Department, shall be placed in a revolving fund for the purchase and maintenance of water meters.

Refund of the water meter deposit shall be made to the owners of the premises only if said premises are destroyed or no longer needed and the City-owned meter is returned in good condition.

Resale of Water; Unauthorized Use
No water supplied by the waterworks system of the shall be resold by any
Unit of Government user. No water user may supply water to other families or allow them to take it, except for use on the premises and for the purpose specified in such user's approved application, not after water is introduced into any building or upon any premises shall any person make or employ any other person to make any tap or connection with work upon the premises for alterations, repairs, extensions or attachments without written permit therefor. Resale or unauthorized use of water shall be grounds for discontinuance of water service to the user, or the premises, or both.
Requirements and Restrictions Relating to Meters
(A) Installation: Meters shall be installed in a location that will provide easy access thereto.
Reading Meters: The shall read or cause to be read every water Approving Authority  meter used in the at such times as are necessary so that the bills may  Unit of Government be sent out at the proper times.
(C) Testing Meters: Upon request or complaint of the consumer, any water meter shall be tested for accuracy. If, upon testing, the meter is found to be over three percent (3%) off in accuracy, the meter shall be replaced at no cost to the consumer. If the meter is found to be three percent (3%) or less in accuracy, then the consumer shall pay a testing fee of twenty five (\$25.00).
Required for New Construction: Any house or building constructed within the or constructed outside of the Unit of Government water must have installed a meter that will service each individual Unit of Government user located upon any new constructed property.
ARTICLE III Liability
(A) Service Failures: All waterworks service supplied by the waterworks system shall be upon the express condition that the shall not be liable nor shall any claim  Unit of Government be made against it for damages or injury caused by reason of the breaking of any main, branches, service pipes, apparatus or appurtenances connected with said system or any

	part or portion thereof, or for any interruption of the supply by reason of the breakage of machinery, or by reason of stoppage, alterations, extensions or renewals.
(B)	Service Interruption: The reserves the right to shut off water at any
	Unit of Government time in the mains for the purpose of repairing, cleaning, making connections with or extensions to same, or for the concentrating of water in any part of the
	Unit of Government in case of fire, and for restricting the use of water in case of deficiency in supply, including the suspension of the use of water for sprinkling lawns or gardens. No claim shall be made against the by reason of the breaking of any service pipe or service Unit of Government cock, or damage arising from shutting off of water for repairing, laying or relaying mains, hydrants or other connections, or repairing any part of the water system, or from failure of the water supply, or by increasing the water pressure at any time, or from concentrated or restricted use of water as above.
	ARTICLE IV Protection of Water Works
Tampe	ering with System
It shal tamper	l be unlawful for any person not authorized by the Council to
with, a meter.	Unit of Government  alter or injure any part of the waterworks or supply system, or any
	Unit of Government
	ARTICLE V Inspection
Right (	of Access; Use Inspection
The _ Agenc	
service	ave ready access at all reasonable times to the premises, places or buildings where water is supplied for the purpose of inspecting, examining and testing the consumption, use and if water, and it shall be unlawful for any person to interfere with, prevent or obstruct the or it duly authorized agent or the Illinois Environmental Protection
in its	f Government duties hereunder. Every user of the system shall take the same upon the conditions bed in this Section.
	ARTICLE VI
	Powers and Authority of Inspectors

The \_\_\_\_\_ and other duly authorized employees of the

Sec. 1

	Approving Authority
	and the Illinois Environmental Protection Agency, bearing
	Unit of Government proper credentials and identification, shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this ordinance. The or his representative Approving Authority shall have no authority to inquire into any processes, including metallurgical, chemical, oil refining, ceramic, paper, or other industries beyond that point having a direct bearing on the kind and source of discharge to the sewers or waterway or facilities for waste treatment.
Sec. 2	While performing the necessary work on private properties referred to in Article VI, Section I above the or duly authorized employees of the Approving Authority and the Illinois Environmental Protection Agency shall
	observe Unit of Government all safety rules applicable to the premises established by the company and the company shall be held harmless for injury or death to the
	employees and  Unit of Government

	the shall indemnify the company against liability claims and Unit of Government demands for personal injury or property damage asserted against the company and growing out of the gauging and sampling operating, except as such may be caused by negligence or failure of the company to maintain conditions as required in Article IV, Section 9.			
Sec. 3	The and other duly authorized employees of the Approving Authority Unit			
	of Government bearing proper credentials and identification shall be permitted to enter all private properties through which the holds a duly negotiated easement			
	ARTICLE VII Penalties			
Sec. 1	Any person found to be violating any provision of this ordinance except Article IV shall be served by the with written notice stating the nature of the Unit of Government violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.			
Sec. 2	Any person who shall continue any violation beyond the time limit provided for in Article VII, Section 1, shall be guilty of a misdemeanor, and on convection thereof shall be fined in the amount not exceeding dollars for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.			
Sec. 3	Any person violating any of the provisions of this ordinance shall become liable to the by reasons of such violation.  Unit of Government			
	ARTICLE VIII Validity			
Sec. 1	All ordinances or parts of ordinances in conflict herewith are hereby repealed.			
Sec. 2	The invalidity of any section, clause, sentence, or provision of this ordinance shall not			

- affect the validity of any other part of this ordinance which can be given effect without such invalid part or parts.

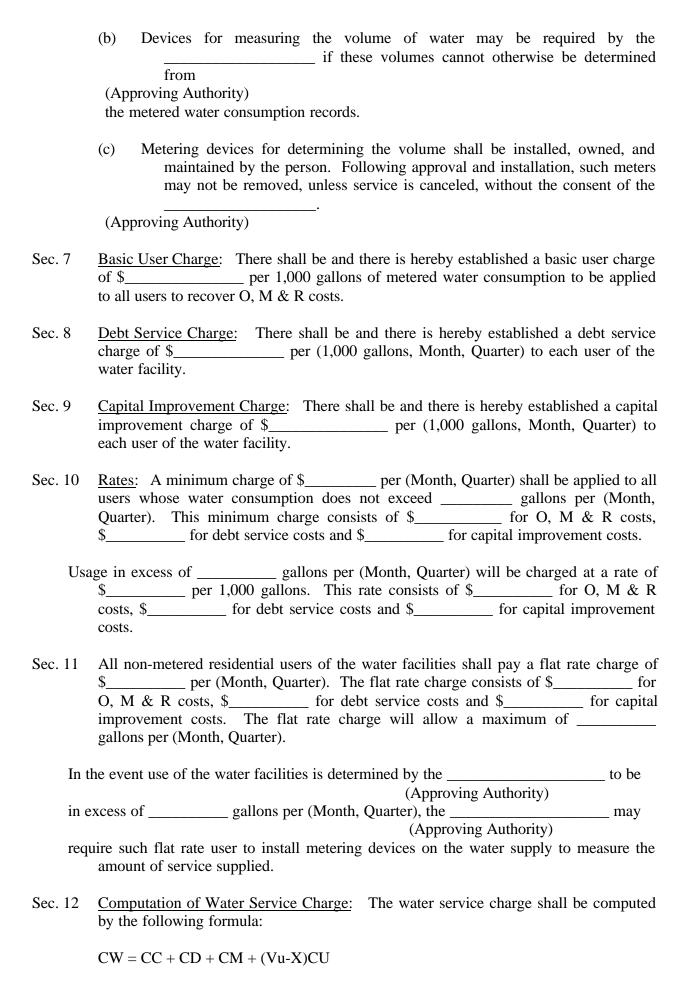
# Ordinance in Force

	Passed and adopted by the					
			ncil, Board, etc.			
			of		day of	
			_, by the following vote	•		
Ayes		:	namely			
Nayes		:	namely			
Approved t	his		day of _			
(Signed)						
			Mayo	or, Village President	t, etc.	
			Attest:			
			Cler	k. Secretary, etc.		

# ARTICLE I Water Service Charges

Sec. 1					
use	er charge,	(City, Village, etc.) a debt service charge, & a capital improvement charge.			
Sec. 2		sic user charge is levied on all users to recover the operation, maintenance plus ment (O, M & R) costs and shall be based on water usage as recorded by water			
The	e basic u	ser charge shall be computed as follows:			
	(a)	Estimate the annual water volume.			
	(b)	Estimate the projected annual revenue required to operate and maintain the water facilities, including a replacement fund for the year, for all works categories.			
	(c)	Compute costs per 1,000 gallons.			
Sec. 3	The <u>debt service charge</u> is computed by apportioning the annual debt service (as a charge per 1,000 gallons.) (as a fixed charge per billing period.) (as a fixed charge plus a charge per 1,000 gallons.)				
Sec. 4	The <u>capital improvement charge</u> is levied on users to provide for capital improvements, extensions or reconstruction of the water works. The capital improvement charge is computed by apportioning the annual amount to be accrued (as a charge per 1,000 gallons.) (as a fixed charge per billing period.) (as a fixed charge plus a charge per 1,000 gallons.)				
Sec. 5	The adequacy of the water service charge shall be reviewed, not less often than annually, by Certified Public Accountants for the in their annual audit				
rep		(City, Village, etc.)  e water service charge shall be revised periodically to reflect a change in local costs or O, M & R costs.			
Sec. 6		rement of flow: The volume of flow used for computing basic user charges be the metered water consumption read to the lowest even increments of gallons.			
	(a) ]	If the person procures any part, or all, of his water from sources other than the Public Waterworks System, the person shall install and maintain, at his expense, water meters of a type approved by the			
		(Approving Authority)			

the purpose of determining the volume of water obtained from these other sources.



Where CW = Amount of water service charge (\$) per billing period.

CC = Capital Improvement Charge (Section 9).

CD = Debt Service Charge (Section 8).

CM = Minimum Charge for Operation, Maintenance and Replacement (Section 10).

Vu = Water Volume for the billing period.

X = Allowable consumption in gallons for the minimum charge (Section 10).

CU = Basic User Charge for Operation, Maintenance and Replacement (Section 7).

# ARTICLE II General Provisions

,	Bills: Said rates or charges for service depending on the classification of service for the premises, the occupant thereof and the severally liable to pay for the service to such the premised by the of the premises, occupant ty, Village, etc.)  d user of the services are jointly and severally limited.	r which bills are rendered. The owner of user of the service shall be jointly and a premises and the service is furnished to only upon the condition that the owner of
		(City Village, etc.)
	Is for service shall be sent out by the(City, Vert day of the month or quarter succeeding the p	/illage, etc.)
All	bills are due and payable days after percent shall be added to all bills not paid rendered.	
Sec. 2	Delinquent bills: If the charges for such ser days herein above mentioned after t such services shall be discontinued without until all claims are settled.	he rendition of the bill for such services,
Sec. 3	Lien-Notice of delinquency: Whenever a bedays for monthly service or days rendered, the Recorder of Deeds a (City, Village, etc.) ement of lien claim. This statement shall cor served, the amount of the unpaid	for quarterly service after it has been treasurer shall file with the County tain the legal description of the premises
Clai	ims a lien for this amount as well as for all ch the bill.	(City, Village, etc.) arges subsequent to the period covered by
	he user whose bill is unpaid is not the owner of a surer has notice of this, notice shall be mai address be known to the treasurer, wheneve forty-five days for a monthly bill or one hund	(City, Village, etc.) led to the owner of the premises if his r such bill remains unpaid for the period

it has been rendered.

following:

	1. Flow data showing total gallons received at the water plant for the current fiscal year.						
	2. Billing data to show total number of gallons billed per fiscal year.						
	3. Debt service for the next succeeding fiscal year.						
	4. Number of users connected to the system.						
	5. Number of non-metered users.						
Sec. 7	Penalty: Any person, firm or corporation violating any provisions of this article shall be fined not less than dollars nor more than dollars for each offense.						
Sec. 8	Access to Records: The or its authorized representative shall have						
	(IEPA, USEPA)						
	access to any books, documents, papers and records of the (City, Village, etc.)						
	which are applicable to the system of user charges for the purpose						
	(City, Village, etc.)						
	of making audit, examination, excerpts and transcriptions thereof to insure compliance with the terms of the (Special and General Conditions to any State Grant). (Loan Agreement and Rules or any State Loan).						
	ARTICLE III Effective Date of Rates						
	The rates and service charges established for user charges in Article I shall be effective as of the next fiscal year beginning and on bills to be rendered for the next succeeding month being for monthly users and on bills to be rendered for the next succeeding quarter being for quarterly users.						
	ARTICLE IV						
	Validity						
	That if any section, paragraph, clause or provisions of this Ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph, clause or provision shall not affect any of the remaining provisions of this Ordinance.						
	ARTICLE V Appeals						
	The method for computation of rates and service charges established for user charges in Article I shall be made available to a user within days of receipt of a written requires for such. Any disagreement over the method used or in the computations there of shall be remedied by within days after notification						
	(Authority, 3rd Party)						

of a formal written appeal outlining the discrepancies.

## ARTICLE VI Ordinance in Force

Passed and adopted by the				of	f the		of
(Council, B	Board, etc.)			of the (Unit of Government)			
, St	tate of	f Illinois	on	the _	day	y of	
					(Month)	(Year)	
by the following vote:					(IVIOIIII)	(1011)	
Ayes: namely							
Nays: namely							
Approved this day or	f			-			
		(Cianad)					
		(Signed)_	(N	layor,	Village Pres.	, etc.)	
		ATTEST	•				
	(	(Signed)_					
					Secretary, etc.		

(MUNICIPAL SEAL)

APPENDIX #1

**DEFINITIONS** 

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows:

#### Sec. 1 Federal Government

"Federal Act" means the Federal 1996 Safe Drinking Water Acts Amendments.

"Administrator" means the Administrator of the U.S. Environmental Protection Agency.

#### Sec. 2 State Government

"State Act" mens the Illinois Anti-Pollution Bond Act of 1970.

"Director" means the Director of the Illinois Environmental Protection Agency.

"State Loan" shall mean the State of Illinois participation in the financing of the construction of water works as provided for by the Illinois Anti-Pollution Bond Act and for making such loans as filed with the Secretary of State of the State of Illinois.

#### Sec. 3 Local Government

Ordinance means this	ordinance	•				
	<b>,,</b>	means	the			of
(City, Village, etc.)		(City	, Village,	etc.)		
"Approving Authority"	of the					
	(Sup	erintende	ent, Counc	cil, etc.)		
				•		

- Sec. 4 "Person" shall mean any and all persons, natural or artificial including any individual, firm, company, municipal, or private corporation, association, society, institution, enterprise, governmental agency or other entity.
- Sec. 5 Clarification of word usage: "Shall" is mandatory; "may" is permissible.

(Dept. of Public Works, Water Commission, etc.)

Sec. 6 Water and its characteristics:

"ppm" shall mean parts per million by weight.

"Milligrams per Liter" shall mean a unit of the concentration of water constituent. It is 0.001 g of the constituent in 1,000 ml of water. It has replaced the unit formerly used commonly, parts per million, to which it is approximately equivalent, in reporting the results of water analysis.

"pH" shall mean the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration expressed by one of the procedures outlined in the IEPA Division of Laboratories Manual of Laboratory Methods.

### Sec. 7

"Curb Cock" shall mean a shutoff valve attached to a water service pipe from a water

- main to a building installed near the curb, which may be operated by a valve key to start or stop flow in the water-supply lines of a building. Also called curb stop.
- "Easement" shall mean an acquired legal right for the specific use of land owned by others.
- "Service Box" shall mean a valve box used with corporation or curb cock.

### Sec. 8 Types of charges:

- "Water Service Charge" shall be the charge per quarter or month levied on all users of the Water Facilities. The service charge shall be computed as outlined in Article II and shall consist of the total of the Basic User Charge and the Local Capital Cost if applicable.
- "User Charge" shall mean a charge levied on users of water works for the cost of operation, maintenance and replacement.
- "Basic User Charge" shall mean the basic assessment levied on all users of the public water system.
- "Debt Service Charge" shall be the amount to be paid each billing period for payment of interest, principal and coverage of (loan, bond, etc.) Outstanding.
- "Capital Improvement Charge" shall mean a charge levied on users to improve, extend or reconstruct the water works.
- "Local Capital Cost Charge" shall mean charges for costs other than the Operation, Maintenance and Replacement costs, i.e. Debt service and capital improvement costs.
- "Replacement" shall mean expenditures for obtaining and installing equipment, accessories, or appurtenances which are necessary during the useful life of the works to maintain the capacity and performance for which such works were designed and constructed. The term "operation and maintenance" includes replacement.
- "Useful Life" shall mean the estimated period during which the water works will be operated.
- "Water Fund" is the principal accounting designation for all revenues received in the operation of the water system.

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