

# WATER WORKS.

## AN ORDINANCE

To provide for a system of water works for the City of Racine for the prevention and extinguishment of fires, for sanitary and other purposes.

Be it ordained by the common council of the City of Racine:

Section 1. That there is hereby given and granted to the Holly Manufacturing Company, of Lockport, New York, or assigns, the exclusive right and privilege, for the term of twenty-five years, from the date of adoption of this ordinance, of supplying the City of Racine, and the inhabitants thereof with water, for domestic and other uses, and for the extinguishment of fires.

Section 2. The said Holly Manufacturing Company, or assigns, is hereby authorized to establish, construct, maintain and operate said works in, or adjacent to said City of Racine; to receive, take and store, conduct and distribute water through the city; to construct and extend aqueducts, mains and pipes throughout all the streets, alleys, lanes, public grounds, and all places under the control of said City of Racine, to erect and maintain all engines, machinery and other appliances necessary for the proper conducting of said works, and for supplying said city and inhabitants thereof with water for domestic, manufacturing, fire and other purposes. The said Holly Manufacturing Company shall have the right to take up all pavements or sidewalks on streets, alleys, lanes or public grounds and places, and make such excavations thereto as may be necessary to lay, repair and maintain aqueducts and pipes below the surface of the ground, for conveying and distributing said water as aforesaid; provided, that said company shall within reasonable time, replace and repair all such pavements and sidewalks, and fill all such excavations and restore such streets in as good condition as they were before, as near as practicable.

Section 3. The said company shall be liable for all damages occasioned by a failure to guard and protect persons and property from injury by reason of the removal of such pavements and sidewalks, or the making of such excavations as aforesaid. The rights and liabilities provided for in this ordinance shall continue for the period of twenty-five years, unless sooner extinguished, as hereinafter provided.

Section 4. The said works shall be constructed with pumps of not less capacity than three million gallons in twenty-four hours, and also to produce the fire streams hereinafter mentioned. The pumps shall be what are known as the quadruplex, compound condensing pumps of the Holly Company, or the gasket duplex pumps of the Holly Company, which shall be supplied with automatic regulator, safety valves, and other contrivances by which the machinery will respond to, and supply the continually varying demand for water for daily supply; and, will also, together with the street mains, be protected from pulsations, or water hammering, when running against greatly increased pressure in time of fire. And in addition thereto there shall be an auxiliary or reserve high pressure pump of three million gallons capacity, making an aggregate easy working capacity of six million gallons per day.

Section 5. There shall not be less than miles of mains and pipes for the distribution of water within the corporate limits of said city, so located as to best secure the fire protection of the city, and for the supply of water for domestic purposes; said mains and pipes to be located as the council may direct. All mains shall be of standard strength, and of such size as to secure an easy flow of water through the entire system of pipes, and to comply with the conditions of this ordinance.

Section 6. The said Holly Manufacturing Company or assigns shall erect two hundred double nozzle fire hydrants upon the mains and pipes as provided in the foregoing section 5 of this ordinance—the said hydrants to be located by the city council before the said mains and pipes are first laid.

Section 7. The said City of Racine hereby agrees to rent, and does rent of the said Holly Manufacturing Company or assigns two hundred double nozzle fire hydrants, located by authority of the said city upon the first miles of mains and pipes within said city, for the extinguishment of fires, at an annual rental of dollars each, payable semi-annually on the first days of January and July of each year. The said rental shall commence when the said water works are completed and the said hydrants are ready for use, and shall continue during the full term for which this ordinance is granted; and, for the purpose of providing for the payment of all hydrant rental becoming due under the provisions of this contract, the city council shall annually make an appropriation sufficient to pay the same out of the first money's net otherwise appropriated, arising from the general revenue of the city.

Section 8. The said Holly Manufacturing Company or assigns shall make all extensions of mains and pipes whenever the said city council shall order the same to be made, and shall erect not less than ten double nozzle fire hydrants to the mile on such extensions, for which hydrants the said City of Racine shall pay an annual rental of dollars each, payable as above specified.

Section 9. The said water works when constructed shall have a capacity of discharging ten (10) fire streams through one-inch nozzles from any ten hydrants located upon mains not less than six inches in diameter, through 50 feet of two and one-half inch (2½) hose, to a height of one hundred (100) feet, or to maintain its equivalent in pressure at the nozzle of said hydrant, so long as it may be necessary for the extinguishment of any fire.

Section 10. The city shall have the right to use water free of charge from the hydrants for the purpose of flushing gutters and sewers, whenever the council shall deem it necessary for sanitary purposes, upon giving notice to the person in charge of said water works; providing, there shall not be over three hydrants opened at any one time for such purpose, and which shall not be so opened oftener than twice in each week; the city shall also have water free of charge for the fire department building, city hall and offices occupied for city purposes, and for fountain in city park, the jet of which shall not exceed in volume one-sixteenth of an inch orifice, and not to run to exceed five hours a day for six months in the year. In consideration for all of which, the property of the Holly Manufacturing Company or assigns shall be, and the same is hereby excepted from municipal taxation during the full time for which this contract is executed.

Sec. 11. The rates and charges of said company to private persons shall not exceed the following table of yearly water rates, payable quarterly:

Alcohol for each barrel made..... \$ 20.

All cellar from..... \$10 to 50.00

Bakery, each oven..... \$10 to 50.00

Barber shop, first chair..... \$ 50

Bath, private..... \$ 50

Boarding house..... 6.00

Bath, public, each tub..... 14.00

Begr, each barrel brewed..... 5

House, from..... \$8 to 40.00

Billiard saloon, each table..... 3.00

Boarding house, each room..... 1.25

but no license less than..... 10.00

Book binding..... \$10 to 75.00

Brick work, per M..... 6

Brick yard, meter rate.....

Candle manuf.,..... \$10 to 75.00

Church..... \$5 to 10.00

Baptistery..... \$5 to 10.00

Cigar Manufacturing, per hand..... 1.50

No license less than..... 10.00

Club room..... \$20 to 100.00

Coffee saloons.....	\$6.60	20.00
Confectionery.....	\$10 to 75.00	
Cov.....		1.50
Distillery, special rate.....		
Drapeshop.....	\$10 to 100.00	
Dyeing and scouring.....	\$15 to 100.00	
Forge, each.....		3.00
Fountain, for 6 months running, not less than 4 hours per day.....	\$10 to 150.00	
Hall.....	\$6 to 50.00	
Manufacturing.....	\$20 to 300.00	
Horse.....		1.50
Horse for private stable.....		5.00
" " Livery.....	\$20 to 75.00	
Washing pavement, per foot front.....		25
Street and sidewalk.....		20
Hotel, per room.....		1.50
Ice cream saloon.....	\$10 to 50.00	
Laboratory, special or meter.....		
Laundry, " " "		
Livery stable, per stall.....		2.50
Malting, per bushel.....		0.1
Office.....	\$5 to 25.00	
Oyster saloon.....	\$10 to 45.00	
Packing house, special or meter.....		
Photograph gallery.....	\$10 to 32.00	
Plastering per square yard.....		63
Rectifying whiskey per barrel.....		63
Residence by one family 1 to 4 rooms.....	6.00	
Residence by one family 5 to 6 rooms.....	10.00	
Residence by one family 7 to 8 rooms.....	12.00	
Residence by one family 8 to 10 rooms.....	14.00	
Residence by one family 10 to 12 rooms.....	16.00	
Over 12 rooms, each room.....		1.50
Restaurant, each room.....	\$10	1.25
Sale stable, per stall.....		2.00
School free (if public).....		
Shop.....	\$5 to 35.00	
Slaughter house, special or meter.....		
Soap manufacturing, special or meter.....	4.5	
Soda manufacturing, special or meter.....		
Spirituous each barrel made.....		68
Public garden sprinkling.....	\$20 to 1.00	
Starch factory, special or meter.....		
Steam boilers, special or meter.....		
Stock yards, special or meter.....		
Stone work per perch.....		4
Score.....	\$5 to 40.00	
Tannery, per vat.....		5.00
No license less than.....		25.00
Tenement per room.....		1.25
Tobacco factory, per hhd.....		2.00
Urinal basin.....		3.00
Urinal, public.....	\$6 to 30.00	
Vault, residence.....		5.00
Vehicle.....		2.50
Whiskey, each barrel manufactured.....		0.5
Washing bottles.....	\$5 to 50.00	
Washing barrels.....		0.5
Water-closet, private.....		5.00
Water-closet, public.....		8.00

Meter rates per 100 gallons:—

1,000 to 5,000 gallons per day..... 4%

5,000 to 10,000 " " " ..... 3%

10,000 to 20,000 " " " ..... 2%

Over 20,000 gallons per day..... 2%

Sec. 12. The City of Racine reserves to itself the right to acquire by purchase and become sole owners of said water works, including all grounds, machinery, mains, pipes, buildings and property thereto belonging, at the expiration of ten years, or at any time thereafter, upon giving one year's notice of such intention, upon paying therefor to the owners thereof the value of said works and property, to be determined by appraisals as follows, to-wit: Said city shall select one competent person, and the owners of the works shall select another, and the two shall select a third person, or in case they cannot agree upon such third person, a third person shall be selected or appointed by the judge of the circuit court of Racine county and the three persons so determined upon shall appraise the value of said works and property at its then cash value, which appraisal shall be binding upon both parties as to the value thereof, and the said city shall have the right to purchase and become the absolute owner of said works and property at such appraised value. In case the city does not become the owner of said works and property as aforesaid at the expiration of the twenty-five years for which this ordinance is granted, then all the rights and privileges in this ordinance granted shall be extended to the said Holly Manufacturing company or assigns for a further term of twenty-five years and a renewal every twenty-five years thereafter, subject to all the duties, liabilities, obligations and penalties herein provided for.

Sec. 13. It is hereby agreed by and between the City of Racine on the one part, and the Holly Manufacturing company or assigns on the other part, that, in the event the said company deems it necessary to issue first mortgage bonds upon the said water works property or extensions, either or all, for the purpose of aiding in the construction of the same, that so much of the aforesaid hydrant rental, to be paid to the said Holly Manufacturing Company or assigns under the provisions of this ordinance, as will fully pay the interest on such bonds, as the same may become due and payable, shall be paid to the owners or holders of such bonds, by and through the trustee of such bonds, at the time when such hydrant rental is due from the city, and such sum shall be paid so long as the interest on such bonds remains due and unpaid; provided, however, that nothing herein contained shall be construed as to require the said city of Racine at any time to pay an amount greater than the amount due the said Holly Manufacturing Company or assigns. It being understood that so much of the hydrant rental as is necessary to pay the interest on such bonds shall be paid to the trustee of such bonds, and by him used exclusively to pay the interest on said bonds, as long as the same remains unpaid. When the same shall be paid and cancelled then all of the hydrant rental shall be paid to the said Holly Manufacturing Company or assigns.

Sec. 14. It is hereby agreed by and between the parties to this contract that if the said Holly Manufacturing Company or assigns shall refuse to operate these works, when completed, for any length of time, so as to leave the city without fire protection, then the city of Racine, through its Mayor, shall cause the same to be operated until the said company shall notify the City Council, in writing, of its willingness to resume operation of said works.

Sec. 15. Any person or persons who shall willfully or maliciously injure or destroy any portion of the works, fixtures or other property appertaining or pertaining to said water works, or shall wrongfully interfere with, or open any hydrant, or waste any water therefrom, shall be deemed guilty of a misdemeanor, and, upon conviction thereof, shall be punished by a fine of not less than ten nor more than fifty dollars, and costs of prosecution. And the City of Racine further agrees to pass all ordinances necessary to secure the company in all the rights and privileges guaranteed by this ordinance.

Sec. 16. The said Holly Manufacturing Company, or assigns, shall commence the construction of said water works within three months from the date of the adoption of this ordinance, and shall complete the same within eighteen months hereafter, so as to fully comply with the provisions of this ordinance, unless unavoidably delayed in obtaining a suitable supply of water, and in such case to complete the same soon thereafter as practicable.

Sec. 17. This ordinance shall be a contract by and between the City of Racine and the Holly Manufacturing Company, or assigns, and shall be binding upon both parties thereto; provided, said company, or assigns, shall file with the City Clerk its acceptance of the same, in writing, within thirty days after the passage of the same.

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