

ORDINANCE NO. 576

AN ORDINANCE of the City of Kirkland, Washington, combining the sanitary sewage disposal system of the city with the waterworks utility of the city, providing for the construction, installation and acquisition of certain additions and improvements to said combined system and declaring the estimated cost thereof, providing for the refunding of \$85,000 of sewer revenue bonds of the city, providing for the issuance of water and sewer revenue bonds in an amount not to exceed \$600,000 to provide funds for said purposes, ratifying the call for bids for the construction and installation of certain of said improvements, and declaring an emergency.

WHEREAS, the City of Kirkland now owns, operate and maintains a water supply and distribution system which is greatly in need of certain replacements, additions and improvements in order to provide the city, its inhabitants and people in the vicinity thereof with an adequate supply of water; and

WHEREAS, the city also now owns, operates and maintains a sanitary sewage disposal system which is also in need of certain additions and improvements in order to provide adequate sanitary sewage disposal facilities for the city, its inhabitants and people in the vicinity thereof; and

WHEREAS, by reason of the foregoing in the judgment of the City Council the public health is being endangered by the inadequacy of the existing sanitary sewage disposal system, which danger may be abated by the construction, maintenance and operation of certain additions and improvements to said system; and

WHEREAS, in order to provide funds to pay the cost of the construction, installation and acquisition of such replacements, additions and improvements to the water supply and sanitary sewage disposal systems, it is deemed necessary and advisable that the city issue and sell approximately \$515,000 of its water and sewer revenue bonds; and

WHEREAS, it is further deemed necessary and advisable that such sanitary sewage disposal system be combined with and made a part of said water supply and distribution system so that the gross revenue from charges for water and sewage disposal service may be available for the payment of the principal and interest of said bonds; and

WHEREAS, the city has now outstanding its sewer revenue bonds issued under dates of December 1, 1941 and June 1, 1947, in the total principal sum of \$90,000, \$5,000 of which mature on December 1, 1949; and

WHEREAS, all of said bonds may be called for redemption prior to their maturity dates on December 1, 1949; and

WHEREAS, the covenants under which said bonds are issued provide that the owners and holders of said bonds shall have a first and second lien respectively upon the revenue of said sanitary sewage disposal system for the payment of the principal and interest thereof; and

WHEREAS, in order to make the water and sewer revenue bonds to be issued to pay for the improvements to the water and sewerage systems provided for herein more salable it is deemed necessary that said outstanding sewer revenue bonds be refunded and that said refunding bonds be made a part of the same issue as the bonds to be issued for said improvements so that the purchasers of all of said bonds will have a first lien for the payment of the principal and interest thereof upon the revenue of both systems; and

WHEREAS, the bonds to be issued for said refunding purposes will be issued to bear such interest and to mature at such time that a substantial saving in total interest cost will be gained by the city; and

WHEREAS, bids for the construction and installation of part of the replacements, additions and improvements to the water supply and distribution system of the city have already been called in the manner

provided by law and the ordinances of the city;

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Kirkland, Washington, as follows:

Section 1. It is now found and declared that the public health is being endangered by the lack of an adequate sewerage system in the City of Kirkland and that such danger to the public health will be abated by the construction, maintenance and operation of the additions and improvements to the existing sanitary sewerage system of the city as hereinafter provided.

Section 2. Such sanitary sewerage system of the city and all additions and improvements thereto shall be considered as a part of and belonging to the waterworks utility of the city, and the cost of construction and installation of the hereinafter provided additions and improvements to such system and the maintenance and operation of such system as improved shall be charged to the waterworks utility of the city, and any rates and charges which may be collected hereafter for sewage disposal service shall be paid into the Water Fund of the city.

Section 3. The following described plan and system of additions and improvements to the combined water and sewerage system of the city is hereby proposed, specified and adopted, to wit:

A. The city shall improve its water supply and distribution system by the acquisition, construction and installation of the following additions and improvements and by making the following replacements:

1. The city shall acquire from the United States Government all those additions and improvements which were constructed by the Government to the city's water supply and distribution system, including the reconstruction of the dam and settling basin in the city's watershed, the construction and installation of main lines, laterals, reservoirs,

pumps, motors, pumping equipment, valves, connections, and all facilities, fixtures and appurtenances thereto.

2. Unit A

The city shall install the following described mains, laterals and lines in or on the following described streets:

A 6" line on Market Street from 16th Avenue West to 22d Avenue West

A 6" line on 14th Avenue West from a point 200 feet easterly of 7th Street West to Waverly Way

A 6" line on 16th Avenue West from 7th Street West to Waverly Way

A 6" line on 17th Avenue West from Market Street to 8th Street West

A 6" line on 18th Avenue West from Market Street to Waverly Way

A 6" line on 20th Avenue West from Market Street to 10th Street West

A 6" line on 22d Avenue West from Market Street to 9th Street West

A 4" line on Lake easement from 10th Street West approximately 1000 feet northerly

A 6" line on 10th Street West from 20th Avenue West to Waverly Way

A 6" line on Waverly Way from 10th Street West to 14th Avenue West

A 4" line on 10th Place West from 20th Avenue West to 18th Avenue West

A 6" line on 9th Street West from 22d Avenue West to 18th Avenue West

A 4" line on 8th Street West from 18th Avenue West to 16th Avenue West

A 4" line on 7th Street West from Market Street to 18th Avenue West

Unit B

The city shall enlarge its present impounding basin which is located in the Kirkland watershed approximately 1,000 feet southwest of the hereinafter described reservoir/ from its present 260,000 gallon capacity to a 900,000 gallon capacity, and shall line said basin with reinforced concrete.

Unit C

The city shall build a pump house and install a 300 gallon per minute deep well turbine pump and all necessary electric controls and equipment for the same therein at the well site located in the city's watershed approximately 1 1/2 miles south of the city limits.

The city shall install a 6" force main from said well site to the existing city reservoir located approximately 1400 feet southwest of said well site.

Unit D

The city shall replace wornout wooden mains, laterals and lines on and in the following described streets within the city:

- A 6" line on 5th Avenue West from Market Street to Waverly Way
- A 4" line on 7th Avenue West from 4th Street West to Waverly Way
- A 6" line on 10th Avenue West from Market Street to 6th Street West
- A 6" line on 11th Avenue West from Market Street to 5th Street West
- A 6" line on 13th Avenue West from Market Street to 6th Street West
- A 4" line on 6th Street West from 10th Avenue West to 13th Avenue West
- A 6" line on Market Street from 8th Avenue West to 14th Avenue West
- An 8" line on 2d Street from Central Way to 13th Avenue
- A 6" line on 3d Street from Central Way to 8th Avenue
- A 6" line on 5th Avenue from 1st Street to 2d Street
- A 6" line on 6th Avenue from 2d Street to 3d Street
- An 8" line on alley between 9th Avenue and 8th Avenue from 1st Street to 2d Street
- A 6" line on 10th Avenue from Market Street to 2d Street
- A 6" line on 12th Avenue from Market Street to 2d Street
- A 6" line on 13th Avenue from Market Street to 2d Street
- A 6" line on 3d Street from 10th Avenue to 13th Avenue
- A 4" line on 1st Street from 6th Avenue to 7th Avenue.

Unit E

The city shall install the following described mains, laterals and lines in or on the following described streets:

- A 6" line on 20th Avenue from 3d Street to 6th Street
- A 4" line on 18th Avenue from 4th Street to 6th Place
- A 4" line on 3d Street from 18th Avenue to 20th Avenue
- A 6" line on 4th Street from 15th Avenue to 20th Avenue; thence on 4th Street with 4" line approximately 600 feet

A 6" line on 5th Street from 18th Avenue to 20th Avenue; thence on 5th Avenue with 4" line approximately 300 feet

A 6" line on 6th Street from a point 200 feet north of 18th Avenue to a point 200 feet south of 22d Avenue.

Unit F

The city shall construct and install a wood timber covering for its existing 500,000 gallon reservoir located at 3d Street and 15th Avenue.

Unit G

The city shall move its existing centrifugal booster pump from Central Way and 2d Street to 9th Avenue between 1st and 2d Streets, and shall construct a pump house for said pump at said new location.

B. The city shall improve its existing sewage disposal system by the construction and installation of the following additions and improvements:

Unit A

The city shall install the following described interceptor sewer and sewer trunks and lines in and on the following described streets and properties:

An 8", 10" and 12" interceptor sewer through private property bordering Lake Washington from 2d Street West to 22d Avenue West; thence easterly approximately 800 feet to Market Street; thence southerly on Market Street approximately 800 feet; with two lift stations to be located at 2d Street West and 6th Street West and with the necessary force mains and emergency outlets and such other lift stations and force mains as might be necessary

An 8" lateral on 18th Avenue from a point 200 feet east of 4th Street westerly to Market Street, with branch lines running southerly on 3d, 2d and 1st Streets

An 8" and 10" lateral on 6th Street from 10th Avenue to 15th Avenue, thence on 15th Avenue to a point 400 feet west of 4th Street, thence on 4th Street to 18th Avenue and connecting with the above described 8" lateral on 18th Avenue, and thence on 4th Street northerly to a point 200 feet north of 18th Street

An 8" lateral on 20th Avenue from 4th Street to Market Street, including branch sewers running southerly in 4th, 3d, 2d and 1st Streets

An 8" lateral on Market Street from 20th Avenue to 22d Avenue West and connecting with the interceptor sewer above described at Market Street and 22d Avenue West, thence westerly approximately 300 feet to 9th Street West and thence on 9th Street West approximately 200 feet

An 8" and 10" lateral on 20th Avenue West from said interceptor sewer to Market Street with extensions running southwesterly in 9th Street West and 10th Place West

An 8" lateral on 10th Place West and extended from 18th Avenue West to said interceptor sewer

An 8" lateral on 18th Avenue West from Market Street to said interceptor sewer

An 8" lateral on 17th Avenue West from 6th Street West to 8th Street West

An 8" lateral on 6th Street West from 17th Avenue West to Market Street and connecting with the above described 18th Avenue lateral West

An 8" lateral on 16th Avenue West from 7th Street to Waverly Way

An 8" lateral on 8th Street West from 18th Avenue West to 16th Avenue West

An 8" lateral on Waverly Way from 18th Avenue West to 14th Avenue West

An 8" lateral on 14th Avenue West from Waverly Way to 7th Street West

An 8" connecting line from said interceptor sewer to said lateral on Waverly Way at 8th Street West

A lateral from said interceptor sewer at a point between 20th Avenue West and 18th Avenue West northeasterly approximately 1,000 feet into the Lake Easement.

Unit B

The city shall enlarge its existing sewage treatment plant located at Central Way and 3d Street, changing its present capacity of 1,000,000 gallons to 2,000,000 gallons by the construction and installation of additional settling tanks, filters, sludge-drying equipment and a comminutor together with all motors, pumps, mechanical and electrical equipment and appurtenances necessary therefor.

After all of the above described replacements, additions and improvements have been completed, the city may construct and install such other additions, improvements and extensions to said water and sanitary sewage disposal systems as may be deemed necessary and advisable and as may be so constructed and installed out of the balance of the proceeds of the sale of the bonds hereinafter provided for.

All of the additions and improvements hereinabove provided for shall be connected with the existing water and sanitary sewage disposal systems of the city where necessary and proper.

The city shall acquire any and all property, easements, rights-of-way, franchises and water rights which may be found necessary to carry out said plan of additions and improvements to its combined water and sewerage system.

It is hereby further provided that the above described plan of additions and improvements shall be subject to such additions or changes as to details or other changes not affecting the main general plan or plans as hereinbefore set forth as shall be authorized by the City Council.

Said plan is all as more particularly set forth in maps, plans and specifications prepared by H. H. Sisler, consulting engineer, Kirkland, Washington.

Section 4. The estimated cost of the acquisition, construction and installation of the above described additions and improvements and



of making said replacements is hereby fixed, as near as may be, to be the sum of \$515,000, which cost shall be paid from the sale of water and sewer revenue bonds of the city as hereinafter provided.

Section 5. It is hereby further provided that the sewer revenue bonds of the city issued under date of December 1, 1941, bearing interest at the rate of 2 3/4% per annum, in the principal sum of \$70,000, maturing on December 1 of each year from 1950 to 1963 inclusive, and the sewer revenue bonds of the city issued under date of June 1, 1947, bearing interest at the rate of 3% per annum, in the principal sum of \$15,000, maturing on December 1 of each year from 1964 to 1966 inclusive, shall be called for redemption on December 1, 1949, and that the funds necessary to redeem said bonds shall be provided from the sale of water and sewer revenue bonds of the city as hereinafter provided.

Section 6. The city does hereby propose and adopt as an integral part of the plan for constructing, installing and acquiring the above described additions and improvements, making the above described replacements to its combined water and sewerage system, and for refunding said outstanding sewer revenue bonds that the necessary funds for the same shall be provided by the issuance and sale of its water and sewer revenue bonds in the principal amount of not to exceed \$600,000. The interest rate, date, form, terms and maturities of said bonds shall be as hereafter fixed by ordinance.

Section 7. The action of the city and its officials in calling for bids for the construction and installation of the additions and improvements to its water system hereinbefore described as Units A, B and C, which said bids were opened on July 5, 1949, and the action of the city and its officials in calling for bids for the construction

and installation of the additions, improvements and replacements to its water system hereinbefore described as Units D, E and F, said bids to be opened on July 25, 1949, all in the manner provided by law and ordinances of the City of Kirkland, are hereby in all respects ratified and confirmed.

Section 8. This ordinance is declared to be one necessary for the immediate preservation of the public peace, property, health and safety of the people of Kirkland, Washington. An emergency is hereby declared to exist, and this ordinance is hereby declared to be in full force and effect from and after its passage, approval and publication as provided by law.

PASSED by the Council of the City of Kirkland, Washington, and approved by its Mayor this 18th day of July, 1949.

CITY OF KIRKLAND, WASHINGTON

By Harry M. Everett  
Mayor

ATTEST:

Clyde J. Jerns  
City Clerk

I hereby certify that the foregoing is a true and correct copy of an Ordinance of the City of Kirkland, Washington, as the same appears on the books of the City of Kirkland, Washington, and that the same is duly published and certified to the County of King, Washington.

Clyde J. Jerns, City Clerk