

RESOLUTION R-5048

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND AUTHORIZING THE CITY MANAGER TO SIGN THE 2014 AMENDMENT TO THE AGREEMENT FOR SEWAGE DISPOSAL BETWEEN THE CITY OF KIRKLAND AND KING COUNTY.

WHEREAS, King County and the City of Kirkland entered into a long-term agreement for sewage disposal dated May 5, 1961, as amended and previously extended on April 19, 1973, March 19, 1987, and October 2, 1992, (collectively referred to as the "Basic Agreement"); and

WHEREAS, the County and City have negotiated certain proposed amendments to the Basic Agreement including exploring and partnering on the provision of recycled water; and

WHEREAS, the proposed amendments further include coordination on several operational issues and steps for collaboration; and

WHEREAS, the proposed extension of the Basic Agreement, with the proposed amendments, would be for a period of 20 years or until July 1, 2056; and

WHEREAS, the Council finds that it is in the best interest of the residents of the City of Kirkland to approve the 2014 Amendment to the Agreement for Sewage Disposal;

NOW, THEREFORE, be it resolved by the City Council of the City of Kirkland as follows:

Section 1. The City Manager is authorized to sign the 2014 Amendment to Agreement for Sewage Disposal attached as Attachment A to this Resolution and incorporated by reference.

Passed by majority vote of the Kirkland City Council in open meeting this \_\_\_\_ day of \_\_\_\_\_, 2014.

Signed in authentication thereof this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
MAYOR

Attest:

\_\_\_\_\_  
City Clerk

## CITY OF KIRKLAND

## KING COUNTY

## 2014 AMENDMENT TO AGREEMENT FOR SEWAGE DISPOSAL

THIS AMENDMENT made as of the \_\_\_\_\_ day of \_\_\_\_\_, 2014 between the City of Kirkland, a municipal corporation of the State of Washington (hereinafter referred to as “the City”) and King County, a political subdivision of the State of Washington (hereinafter referred to as “the County”);

- A. WHEREAS, the County and the City have entered into a long-term agreement for sewage disposal dated May 5, 1961, as amended and previously extended on April 19, 1973, March 19, 1987 and October 2, 1992 (hereinafter collectively referred to as the “Basic Agreement”); and
- B. WHEREAS, the County and City have discussed certain changes to, and a second extension of, the Basic Agreement; and
- C. WHEREAS, the County and City have also agreed to coordinate on several operational issues and the steps for collaboration are outlined in Exhibit A to this Amendment. The extension of the Basic Agreement will enable the County to obtain the most favorable bond financing terms for necessary improvements to the region’s wastewater treatment system and will, therefore, result in lower sewer rates and sewage treatment capacity charges for the system’s ratepayers; and
- D. WHEREAS, the City has agreed in principle to the County’s proposed extension and amendments to the Basic Agreement which will ensure the continued provision of wastewater treatment services by the County for the benefit of the City’s residents; and
- E. WHEREAS, the County and the City concur that the below changes and extension of the Basic Agreement are in the best interests of the parties and the ratepayers of both the City and the County;

NOW, THEREFORE, IT IS HEREBY AGREED AS FOLLOWS:

Section 1. Amendment of Basic Agreement. Section 5.3 of the Basic Agreement is amended by adding the following new subparagraph (d). The additional charge described in this subparagraph 5.3(d) shall not be made until and unless this new subparagraph (d) is included within the sewage disposal agreements of all other Participants.

*“(d) An additional charge may be made to recover unforeseen costs to operate and maintain the metropolitan sewerage system or meet debt requirements if the County Executive declares and the County Council by a supermajority vote (two thirds of members) finds that an emergency exists and the system cannot be adequately maintained, and debt requirements or debt policies met, without such additional charge. The additional charge shall then be effective no earlier than the first day of the fourth month following the emergency declaration described in this subparagraph 3(d) and shall be billed and collected in the same manner as the monthly rate referenced in subparagraph 3(c). The additional charge described in this subparagraph 3(d) may be incorporated into the next rate setting cycle but will otherwise terminate within twelve months of the effective date.”*

Section 2. Amendment of Basic Agreement. Section 5.4 of the Basic Agreement is amended by deleting the section and replacing it with the following:

*“4. (a) The County shall impose a charge or charges (hereinafter the capacity charge) directly on the future customers of a Participant for purposes of paying for capacity in Metropolitan Sewerage Facilities. The proceeds of the capacity charge shall be used only for capital expenditures or defeasance of outstanding revenue bonds prior to maturity. The capacity charge shall be set at a level to ensure that, in combination with the monthly sewer rate described in subsection 3 above, 95 percent of the costs incurred to provide the wastewater conveyance, treatment, and biosolids capacity to serve new customers are recovered from new customers, to the fullest extent permitted by applicable law.”*

*(b) The City shall, at the County's request, provide such information regarding new Residential Customers and Residential Customer Equivalents as may be reasonable and appropriate for purposes of implementing the capacity charge."*

Section 3. Amendment of Basic Agreement. The Basic Agreement is amended by deleting Section 18 and replacing it with a new Section 18 as follows:

*"Section 18. Amendments. The City agrees to amend and hereby concurs in any amendment to this agreement which incorporates any changes in the terms for sewage disposal and payment therefore as may be proposed by the County and agreed to by at least 90 percent of the Participants and by those Participants that represent, in total, at least 90 percent of the residential customers and residential customer equivalents then served by the Metropolitan Sewerage System."*

Section 4. Amendment of Basic Agreement. The Basic Agreement is amended by adding a new Section 19 as follows:

*"Section 19. Option to Accept Other Amendments. If the Basic Agreements with any other Participants are amended or otherwise modified to include terms, conditions, or provisions not included in the Basic Agreement or this amendment, the City shall have the option of incorporating said terms, conditions or provisions into its Basic Agreement. The County shall then expedite and approve any amendments to the Basic Agreement as may be necessary and appropriate for such purpose."*

Section 5. Amendment of Basic Agreement. The Basic Agreement is amended by adding a new Section 20 as follows:

Section 20. Exploration of providing recycled water to the City of Kirkland.

The City has expressed a desire to explore the use of non-potable recycled water as the Cross Kirkland Corridor is developed. The County agrees to meet and partner with the City on

exploring this sustainable practice and work together to seek any grants that further the goal of increasing use of recycled water and moving forward with feasible projects.

Section 6. Amendment of Basic Agreement. The Basic Agreement is amended by adding a new Section 21 as follows:

Section 21. Operational Issues Requiring Coordination between the City and County. Staff from the City and County have identified shared operational issues and interests as follows:

1. Installation of a permanent back-up power source at WTD's Yarrow Bay Pump Station;
2. Use of additives and other technologies to remove fats, oils and grease from the local sewer system;
3. Potential for use of on-site sewage systems that are not designed to discharge into the sanitary sewer system;
4. Odor control at WTD's York Pump Station discharge; and
5. Inspection of Kirkland's 72-inch stormwater outfall and bathymetry study beyond outfall area.

The City and County intend to work on these items in a cooperative manner as outlined in Exhibit 1 to this Amendment.

Section 7. Extension of Basic Agreement. The Agreement for Sewage Disposal between the King County and City of Kirkland dated May 2, 1961, as amended, is hereby extended for a period of 20 years and shall continue in full force and effect until July 1, 2056. The agreement dated May 2, 1961, as subsequently amended and extended shall constitute the entire Agreement for Sewage Disposal between the parties.

IN WITNESS WHEREOF, the parties have executed this agreement as of the day and year first written above; said agreement to be effective upon execution.

City of Kirkland

King County

By \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Attest:

Attest:

\_\_\_\_\_

\_\_\_\_\_

R-5048  
EXHIBIT A

The City of Kirkland (“City”) and the King County Wastewater Treatment Division of the Department of Natural Resources and Parks (“County”) intend to work on the following items in a cooperative manner.

Section 1. Permanent Back-up Power at Yarrow Bay

A generator has been temporarily installed at the County’s Yarrow Bay Pump Station to provide a back-up power source that will come on-line should the electrical feeds from two separate substations fail. This generator was installed by the Washington State Department of Transportation (“WSDOT”) to comply with the City’s permit requirements for WSDOT’s SR 520 bridge construction project.

Prior to completion of the SR 520 project, the County agrees, subject to budget approval as appropriate, to purchase the generator from WSDOT or a similar generator that will remain on-site as a back-up power source. The City will assist with its internal permitting to avoid delays through the permit system. The City will also assist the County with any necessary communications efforts to the surrounding community regarding retention of the generator on-site.

Section 2. Use of Additives to Reduce Fats, Oils and Grease (FOG)

Nationally, some sewer agencies are exploring the use of chemical, enzyme, or bacterial substances to break up FOG as it enters sewer lines. Concerns have been raised regarding the impact of additives to sewer pipes or wastewater treatment plant operations. Some emulsifying agents may cause other collection system or treatment plant problems down the line.

The County agrees to work with City staff to explore a possible pilot project for the use of additives or other FOG removing technologies in the city’s sewer system, provided the County has the opportunity to review the proposed technology prior to its use.

Section 3. Zero Discharge On-Site Wastewater Treatment Systems

The County strives for energy efficiency in its operations and incorporates sustainable features in many of its facilities. The County also stays abreast of technology developments and trends related to its industry. Technologies are emerging for on-site wastewater treatment systems that are designed not to discharge into the sanitary sewer system, although these buildings may still require a connection to the local sewer. These on-site systems are part of a wide range of opportunities in sustainable building technologies systems or fixtures that do not present a human or environmental health risk.

The County agrees to explore the impact of emerging technologies on the regional sewer system. This may result in establishing new policies to protect the County system if these new technologies overflow into the conveyance system. This may involve charges if outfalls are activated and used.

Section 4. Odor Control at WTD's York Pump Station Discharge

The County will continue to assess its odor control efforts at its York Pump Station discharge, located near the intersection of 120th Avenue NE and NE 116th Street in the City of Kirkland. This will occur through the County's odor control task force and operations and maintenance at that location. The County commits to changing odor control filter medium on a regular cycle and will alert the City's Public Works Operations staff when the medium has been changed out.

Section 5. Stormwater Outfall at Third Street and Central Way

The City and County agree to coordinate, including a cost share of 50 percent, for the inspection (not to exceed total cost of \$5,000) of the City's 72-inch stormwater outfall that is located near Third Street and Central Way. The City will lead the effort to complete inspection of the outfall. WTD's cost share for the inspection will not exceed \$2,500.

The County will coordinate a bathymetry study (study of the underwater depth of the lake) for the lake area beyond the current outfall location. City will provide all existing information it has on file to date. The County's contribution to this study will not exceed \$25,000 and is subject to budget approval as appropriate. The results of the study will be reviewed with the City's Public Works Director to determine if further action is needed.

The County has recently upgraded the downtown pump station in the City of Kirkland with significant improvements to the wet well and pump systems. If an overflow occurs at the pump station within the first two years of full operation, the County agrees to fully address any environmental impacts to the area and will commit to repair the system problem as soon as practicable. The County and City commit to further discussions on solutions to this system if overflows continue to impact the public swimming beach.