

KING COUNTY



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May 13, 2010

Ms. Terri Gregg
Sr. Wholesale Contracts Analyst
Seattle Public Utilities
700 5th Ave, Suite 4900
P.O. Box 34018
Seattle, WA 98124-4018

Re: King County Water District No. 49 / Highline Water District Intertie
Intersection of South 177th Place and 10th Avenue South

Dear Terri:

King County Water District No. 49 and Highline Water District formally request approval from the SPU Operating Board to maintain a metered, emergency only intertie at South 177th Place and 10th Avenue South.

Water District No. 49 has other metered and non-metered emergency interties with other adjacent Water Districts throughout the system and feels it is in the best interest of Water District 49 to have this emergency intertie with Highline Water District at this location.

The intertie was installed in 2005 as part of Water District 49's water main replacement program. The intertie consists of a vault with a 6" meter and a 6" pressure reducing valve. The setting of the pressure reducing valve is such that it will open only under an emergency situation in the southern part of Water District No. 49.

The intertie is a one way supply to Water District 49's 425' pressure zone from the Highline Water District's 490' pressure zone. Purpose of the intertie is to provide water to the southern part of Water District 49 in an emergency situation and not as a normal domestic supply to Water District 49.

Based on our experience with this type of intertie, it is a rare situation such as a fire demand in the southern part of Water District 49 that would require the intertie to be utilized.

The intertie will be opened, tested and flushed annually or bi-annually as part of both Districts regular maintenance programs. Amount of water used for testing and flushing the intertie would be minimal.

The intertie is already constructed and operable. Both Water District 49 and Highline Water District would appreciate SPU recording this intertie and giving the necessary approval.

Sincerely,



Mike Harris
District Manager
King County Water District 49



Matt Everett
District Manager
Highline Water District