

LAKEHAVEN UTILITY DISTRICT
King County, Washington

Resolution No. 94 - 755

A RESOLUTION of the Board of Commissioners of Lakehaven Utility District, King County, Washington, adopting a Water Supply Plan.

WHEREAS, the District, through its predecessor entities, was formed for the purpose of providing the area with an adequate supply of water, and

WHEREAS, as a consequence of increasing demand on the water supply and lower levels of natural replenishment resulting from the expansion and intensification of development, the ability of the resource to meet future needs is challenged, and

WHEREAS, with such pressure on the water supply, it is necessary that comprehensive management of the resource be implemented, and

WHEREAS, the Board having considered certain alternatives and believing that the management plan established herein is in the best interests of the District and its customers,

NOW THEREFORE, BE IT RESOLVED as follows:

1. The District hereby adopts, effective on this date, a Water Supply Plan, as such plan is set forth in the Exhibit entitled "Interim Water Supply Strategies" attached hereto.
2. In order that the Water Supply Plan shall be implemented in a efficient and practical manner, the General Manager is delegated the authority to carry out the administrative functions contemplated thereunder, including the hiring of consultants where specialized expertise is deemed appropriate. Overall authority to manage the Water Supply Plan and the authority to approve specific programs described thereunder is reserved to the Board of Commissioners.
3. The Board further reserves the right to modify and amend the Water Supply Plan as deemed necessary to enhance and protect the water supply on a long term and short term bases.

ADOPTED by the Board of Commissioners of Lakehaven Utility District, King County, Washington, at a regular meeting thereof held this 8th day of September, 1994.

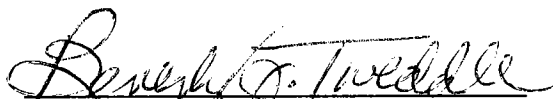
ATTEST:



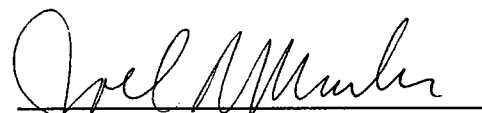
President and Commissioner

NOT PRESENT

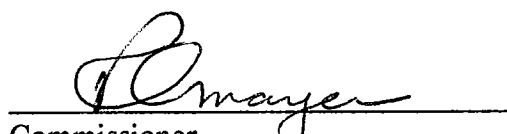
Secretary and Commissioner



Vice President and Commissioner



Commissioner



Commissioner

"ATTACHMENT A"

INTERIM WATER SUPPLY STRATEGIES

OPTIMUM AQUIFER PUMPING STRATEGIES

The best utilization of pumping from our Aquifers will be to minimize pumping from our Redondo Milton channel and maximize pumping from Eastern Upland and Deep Aquifers and to make up deficits from the Mirror Lake Aquifer. This should allow for natural recharge to occur in Redondo Milton channel and will be used for peak demand. This is a short term method for maximizing the Aquifer use. Mining of Aquifer storage cannot be used indefinitely.

TACOMA INTERTIE

Tacoma Intertie is currently in use. We are now negotiating with Tacoma to establish how much water they can supply through this intertie. The possibility of expansion of the Tacoma Intertie, either on a continuous basis or through expansion just for Winter use will be explored. Tacoma has excess water to sell and there appears to be no water right issues. The use of this may require additional pumping capacity and/or storage.

BACKWARD PIPELINE FIVE (5)

The feasibility of building the back portion of Pipeline 5 first has been discussed with the City of Tacoma. This is one of the largest new sources available and fits into the District long term Water Supply Plan. This would require the construction of a significant portion the Pipeline and Pumping Stations.

AUBURN INTERTIE

The possibility of an Intertie with the City of Auburn has been under discussion. When water rights "place of issue" are resolved an Intertie could take place in the Northeast area of the District. This will involve the building of a Pump Station and installation of Transmission Mains.

HIGHLINE INTERTIE

The District has three (3) Interties with Highline Water District. Two systems will be analyzed to determine the quantity of water available for additional supply/demand. Water rights issues will need to be resolved and an agreement to be entered into with the City of Seattle and Highline Water District.

WELL 29/29A

The District drilled a Test Well at our the 305th Street Tank location. A new Aquifer was discovered and the plan is to drill two (2) production Wells designated as Wells 29 and 29A. We are currently waiting for water rights and DOE permits. Once these are secured we will proceed with this project.

STORMWATER

Precipitation is our primary source of recharge to our Aquifers. Current methods of Stormwater management do not encourage recharge. Through coordinated efforts between the District and the City of Federal Way to better manage Stormwater, projects such as "Panther Lake Aquifer Enhancement Project" have been initiated to study the enhancement of Aquifer recharge. Joint planning will be an ongoing goal of the District and the City of Federal Way.