



LAKEHAVEN UTILITY DISTRICT

31627 1st Ave. S. | PO Box 4249 | Federal Way, WA 98063-4249
Federal Way: 253-941-1516, Tacoma: 253-927-2922 | www.lakehaven.org

July - August 2010

Commissioner's Corner

Don Miller



Summer 2010 has finally arrived. Please be sure to use water wisely during the hot summer months. The District recommends using landscaping that reduces the amount of water used in the yard. Remember, you can maximize your use of water for irrigation by watering at night or in the early morning and by using drip irrigation methods. My wife, Patti, and I like to hang baskets where they will drip into flower beds.

Patti and I moved to Federal Way in 1962 with our three children. The population was about 10,000 at that time. Time went on and by 1984, we had seven children and the water and sewer district served 50,000 people. Now the Lakehaven Utility District serves approximately 120,000, and Patti and I are in the “grandparenting” stage of our lives. Growth is inevitable and your Lakehaven Utility District is busy maintaining and improving our utility systems to provide the high quality water and wastewater treatment that you have come to expect.

We use the District’s annual report and this Customer Newsletter to keep you abreast of the activities of your independent utility. By concentrating our business on water and sewer, your Board and staff keep our focus on providing fresh water and treating the wastewater to the highest standards possible.

The American Water Work Association (AWWA) and the Water Environmental Federation (WEF) provide national and international perspectives on the best practices for water and sewer districts to follow. One topic discussed by these organizations has been how we plan for the future of the services we provide. At Lakehaven Utility District, we look not only at today’s needs, but often look 20-50 years into the future. Sometimes our hair turns grey or thins a lot, but it is still worth the effort to make the utility service that we provide to you as efficient and reliable as possible. If you would like to read more about your water and sewer district, please go to our website and see what is going on at www.lakehaven.org.

CFC CAPACITY RENTAL PROGRAM UPDATE

At the June 24th meeting, the Board voted to continue the suspension of the CFC Capacity Rental Program. The suspension is necessary to allow additional analysis to be performed on the credit allocation system and to consider the impact of different policy-related modifications.

It is anticipated that the suspension will last at least through the current billing cycle. No capacity rent will accrue during any billing cycle in which the program is suspended.

Leonard D. Englund
Commissioner

Charles I. Gibson
Commissioner

Timothy A. McClain
Commissioner

Donald L.P. Miller
Commissioner

Ronald E. Nowicki
Commissioner



LAKEHAVEN UTILITY DISTRICT

31627 1st Ave. S. | PO Box 4249 | Federal Way, WA 98063-4249
Federal Way: 253-941-1516, Tacoma: 253-927-2922 | www.lakehaven.org

REDONDO WASTEWATER COGENERATION PROJECT

The Redondo WWTP Cogeneration Project is a collaborative project between Lakehaven Utility District and Puget Sound Energy.

The project entails installing two Stirling Flexgen engines to utilize the digester gas that is given off from the plants solids handling system (approximately 50,000 cubic feet per day) to create electricity. When the project is complete, it will allow the District to offset approximately 20 percent of the plant's daily electrical requirement. Thermal energy from the units will be used to reduce natural gas as an energy source for heating the plant.

This project will be the first of its kind in the Pacific Northwest to use this state of the art technology to provide green power and heat recovery.

GARDEN DEDICATED TO BEV TWEDDLE

A ceremony was held on June 10th to dedicate the Water Conservation Garden in the name of former Commissioner Beverly J. Tweddle. A dedication plaque, pictured below was unveiled at the ceremony. Please visit the garden at 31531 First Avenue South, Federal Way, WA.



Leonard D. Englund
Commissioner

Charles I. Gibson
Commissioner

Timothy A. McClain
Commissioner

Donald L.P. Miller
Commissioner

Ronald E. Nowicki
Commissioner

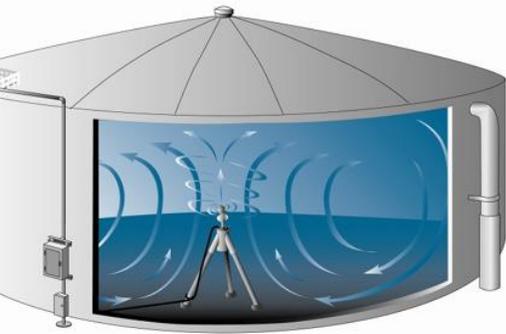


LAKEHAVEN UTILITY DISTRICT

31627 1st Ave. S. | PO Box 4249 | Federal Way, WA 98063-4249
Federal Way: 253-941-1516, Tacoma: 253-927-2922 | www.lakehaven.org

WATER STORAGE TANK MIXING

Lakehaven Utility District continues to embrace challenges for sustaining high quality water to meet consumer approval and state and federal drinking water regulations. Tightening government regulations include stabilizing chlorine disinfectant concentration in our water storage tanks.



Courtesy of Pax Scientific

During the spring and summer periods, water in our tanks can become stagnant and stratified (especially in storage tanks exposed to the summer sun). Left unattended, the warmer water in the upper reaches of a storage tank can lose its chlorine disinfectant residual, exposing the water system to bacterial growth. The solution to reduce thermal stratification and maintain good chlorine residual throughout the tank is simply to keep the water moving.

After reviewing various options to do this, Lakehaven agreed to install a “PAX” brand vortex water mixer inside a two million gallon water storage tank. Staff will be monitoring chlorine residuals and water temperature at various depths inside the tank during a six week trial period to document its ability to eliminate thermal stratification and achieve complete mixing. If it works, Lakehaven has agreed to purchase the mixer for about \$38,000.

WATER CONSERVATION TIPS:

- Adjust the height of your lawnmower to cut your grass higher. This helps protect roots from heat stress and reduces the loss of moisture to evaporation.
 - Install drip-irrigation or soaker hoses.

KIDS' CORNER/POSTER CONTEST

Lakehaven Utility District sponsored its 15th annual Water Conservation Calendar Poster Contest to help teach the importance of water conservation.

This year 517 children from 16 elementary schools submitted posters and 13 were chosen for the 2011 Conservation Calendar.

Special thanks to the generous businesses who donated gifts for this event: Wild Waves, Costco, Wal Mart, T-Shirtz to Go, Woodstone Credit Union, Red Canoe



Leonard D. Englund
Commissioner

Charles I. Gibson
Commissioner

Timothy A. McClain
Commissioner

Donald L.P. Miller
Commissioner

Ronald E. Nowicki
Commissioner



LAKEHAVEN UTILITY DISTRICT

31627 1st Ave. S. | PO Box 4249 | Federal Way, WA 98063-4249
Federal Way: 253-941-1516, Tacoma: 253-927-2922 | www.lakehaven.org

Credit Union, Target, Trader Joe's and South King Fire and Rescue.



2010 POSTER CONTEST WINNERS

Back Row L-R: Ed Stewart, Tony Moore, Chuck Gibson, Tom Murphy, Don Miller, Liz Holloway, Bonnie & Ron Nowicki, Sandra & Len Englund.

Middle Row: L-R: Anastasia S., Brittany R., Kamryn B., Rachael R., Dyanna R. Allison M., Mary C.

Front Row L-R: Patricia E., Loren V., Stella H.

Your Board of Commissioners

Don Miller - President
Ron Nowicki - Vice President
Len Englund - Secretary
Chuck Gibson - Commissioner
Ed Stewart - Commissioner

Regular Board of Commissioners meetings are held the 2nd and 4th Thursdays of each month.
These meetings are held at the Lakehaven Center at:

Lakehaven Center
31531 First Ave. S.
Federal Way at 6 p.m.

Leonard D. Englund
Commissioner

Charles I. Gibson
Commissioner

Timothy A. McClain
Commissioner

Donald L.P. Miller
Commissioner

Ronald E. Nowicki
Commissioner