

Bonney Lake *Action Team*

2009 saw significant progress dealing with runoff issues for Lake Bonney and Lake Debra Jane. Volunteers took water samples in both lakes from late Spring until early Fall. City staff ensured samples were promptly delivered to Water Management Laboratory and analyzed for certain substances. For the second consecutive year Whitworth Pest Management was hired by the City of Bonney Lake to treat for three types of invasive aquatic weeds. Beautify Bonney Lake teamed up with the Lake Bonney Conservation Association to create the first bioswale inside the City of Bonney Lake. This bioswale will help naturally clean runoff from one of three locations that enter into Lake Bonney.



City Council member Laurie Carter, far left, and Park Board Member Fred Jacobsen, center, were instrumental in the Ken Simmons Park bioswale project. Laurie was the siteleader at the construction site, and Fred helped plan the volunteer event while serving on the Beautify Bonney Lake Board.



Some of the many LBCA volunteers...they participated in the construction of the Ken Simmons Bioswale, collection of lake water samples, and helped guide treatment of noxious aquatic weeds in Lake Bonney.

Lake Water Sampling

Many volunteers gave of their time to take water samples two weekends per month from May through September at Lake Bonney and Lake Debra Jane. Special thanks to Lenore Faulk, Jonathan Gubbe, Jim Snyder, Preston Tinsley, Karina Schwartznau, Sherry Leistiko, Kathy Young, Connie Decker, and Lew Wallon

for being the regulars! Once received, the samples were transported to Water Management Laboratory in Tacoma for processing (special thanks to Triss Weber, Brenda Martin, Rocky Walston, and Dave Cihak of Public Works). Attached to this report is a summary of the key results.



Connie Decker and Lew Wallon have been the primary lake monitoring volunteers for Lake Bonney for many years



Three of the Lake Debra Jane water sample volunteers!

Ken Simmons Bioswale

2009 saw the first ever constructed bioswale in Bonney Lake! This project was envisioned several years ago by the Lake Bonney Conservation Association and at last in 2009 it became a reality. LBCA members volunteered on two separate days to complete the bioswale and the native plantings in Ken Simmons Park.



SEFNCO donated the heavy equipment to construct the bioswale in Ken Simmons Park

SEFNCO donated equipment operators along with a backhoe, an excavator, and a dump truck. Wal Mart donated thousands of dollars for the plants, trees, rain garden mix, wood chips, and compost. This was truly a community partnership that brought this dream into a reality!



Many LBCA members volunteered their time to plant the new bioswale



Some of the many volunteers installing native plants at Ken Simmons Park



SEFNCO volunteers hard at work on the Ken Simmons bioswale

Crystal Meadows Wetland Restoration

In 2009 the Crystal Meadows Homeowners Association donated a half-acre wetland to the City of Bonney Lake. Volunteers from Beautify Bonney Lake quickly followed up planting native trees, shrubs, and plants.

SEFNCO donated a backhoe and a dump truck. The Home Depot Foundation donated \$1,500 of plants, trees, shrubs, and tools to complete this project.



Some of the many volunteers restoring a wetland in the Crystal Meadows subdivision



Volunteers planted native vegetation and trees in the Crystal Meadows wetland

Lake Bonney Treatment

For the second consecutive year the City of Bonney Lake funded treatment of several invasive species inhabiting Lake Bonney: white water lilies, yellow flag iris, and watershield. The City coordinated efforts with the Lake Bonney Conservation Association.

Treatment was completed by Whitworth Pest Management of Puyallup in August. A third and final treatment for these three invasive species is expected in 2010 (this will be the last year of the three-year permit issued by the Department of Ecology for this purpose.



Children of all ages getting in on the action at Ken Simmons Park



Marian Betzer (second from left), founder of the Fennel Creek Preservation Group, led a volunteer clean-up event along Fennel Creek

Fennel Creek

This year Beautiful Bonney Lake included a litter pickup event at Fennel Creek. Marian Betzer, founder of the Fennel Creek Preservation Group, led the group of volunteers. Marian and the City of Bonney

Lake are working on one or more Fennel Creek tours for local students in conjunction with the Safe Routes to School project. This project includes a one-mile trail along Fennel Creek that will be constructed in 2010.

Looking to 2010

Next year will be the third and final year of treating aquatic weeds in Lake Bonney. A Department of Ecology grant will assist with the construction of a new rain garden on city

property. Next year the lake water monitoring project will continue with volunteers and city staff.