

Bonney Lake Action Team

2010 Report

2010 saw continued progress dealing with local stormwater-related runoff issues. For the fifth consecutive year volunteers took water samples from Lake Bonney and Lake Debra Jane from late Spring until early Fall. City staff ensured sampling equipment operated correctly and delivered samples to Water Management Laboratory that were analyzed for certain substances. For the third and last 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 City staff and consultant Stewardship Partners to construct the first rain garden in Bonney Lake in front of the Public Safety Building and plant trees at the WSU Forest (see pictures immediately below). Most of the rain garden funding came from the Washington State Department of Ecology through an NPDES grant. Drew Fonda from Public Works managed the project, and site preparation was completed by Pete Spain of Community Services.



Lake Water Sampling

Many volunteers gave of their time to take water samples two weekends per month from May through October at Lakes Bonney and Debra Jane. Special thanks to volunteers Lenore Faulk, Connie Decker, and Lew

Wallon. 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).

Beautify Bonney Lake September 2010 Event

Volunteers completed additional plantings in the Crystal Meadows wetland and the Ken Simmons Park bioswale this September. High School and Middle School students created a foot trail near Fennel Creek and cleaned up around the creek, both on City properties. See

pictures below. Home Depot once again provided materials and supplies for these and other BBL projects.



Lake Bonney Treatment

For the third 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. This was the last year of the three-year permit issued by the Department of Ecology for this purpose.

Safe Routes to School Field Trips

The Safe Routes to School grant program included teaching students of all ages about the Fennel Creek corridor and how the trail will avoid negative environmental impacts. An eight-grade honors class from Mountain View Middle School served as judges for a Safe Routes poster contest amongst local elementary school students and also heard a presentation from Community Services Director Gary Leaf regarding the Safe Routes trail and how it accommodates the sensitive Fennel Creek Watershed. A number of students participated in field trips to Fennel Creek. Local volunteers and City and Sumner School District staff coordinated the field trips. Three tenth-grade classes from Bonney Lake High School participated in a school-sponsored field trip to Fennel Creek to learn about its environment in which the Safe Routes trail is constructed and also how environmental mitigation works by contrasting an improved mitigation site to another that had not yet been mitigated. The two sites visited were the new WSDOT mitigation site next to Kelly Farm and the WSDOT mitigation site that was constructed across the street in 1994. WSDOT staffers participated and gave presentations on the history and ecological value of the sites. Three second-grade classes from Victor Falls Elementary School participated in a separate

field trip to the property of Victor Cissell and Judy Eagle along Fennel Creek. All participating students received a commemorative t-shirt.

