



2010 Tree Report

City of Bonney Lake

In 2010 the City of Bonney Lake continued to grow and manage their urban forestry program in new areas. We are currently working on an Urban Canopy Assessment (2010-2011) with the Davey Research group, which was funded by a grant from DNR/US Forest Service. This Assessment will help us to better understand our overall canopy percentage and how we can improve it, impacting numerous environmental/aesthetic aspects of our community (storm, air quality, economic stimulation). In addition to the Canopy Assessment, we have co-purchased a GPS handheld computer with our Community Development Department to update our current tree inventory that was initiated using GPS technology in 2007 by a private contractor (Arbor Pro).

This inventory/canopy assessment will be coordinated with our GIS department for layering municipal mapping to incorporate an accurate perspective of city infrastructure (storm, sewer, water, roads) along with our greenscape (forest, street trees, green space and wetlands). Planning and Urban Forestry will be using the street tree inventory/assessment as a project tool to upgrade our 2007 street tree plan in 2010-2011 as well.

In 2010, approximately 200 trees the City planted over the last three years have been lightly pruned for shaping, health and minimizing long term maintenance. This was conducted by the city's arborist and the parks department. We are managing our investment.

Urban forestry has worked both with private contractors, Facilities, Parks and the Public Works Departments to remove high priority hazard trees from the right of way, city property and city parks to insure our community's safety while still protecting our green footprint. Urban Forestry and the Streets department are also working together on tracking tree related maintenance costs. This is being accomplished with the Arbor Pro software and an excel database format similar to the one currently used by the City's Parks Department.

Community Development, Engineering and Facilities have also continued to work with Urban Forestry on the new downtown hub street trees, a rain garden and low impact BMP's (best management practices) for the new main street area.

Urban Forestry, Parks and the event coordinator have cooperated together with community stakeholders for two volunteer events that included tree planting/education this year (Beautify Bonney Lake, Arbor Day/Parks Appreciation Day).

Urban Forestry, Events, and the webpage technician are also working on a PowerPoint presentation as a marketing and educational tool to highlight Community Forestry on the city's website. This may also be used as a presentation tool to generate support from community groups, HOA's (homeowner associations) and corporate stakeholders.

This year the City of Bonney Lake and city projects planted over 250 trees that included Main Street, Park improvements (Alan Yorke, Kent Simmons, Madrona, Cedarview, Crystal Meadows Wetland), the downtown corridor, 410 street trees, WSU Park entry, Public Safety Rain Garden, facility improvements, the new Interim Justice Center and reforestation projects on city owned open space. Since 2007 the City has managed over 650 plantings to enhance community growth, low impact strategies, and environmental futures, while minimizing long term tree related maintenance costs.

In 2010, the City of Bonney Lake's Urban Forestry vision moved forward with interdepartmental synergy, time management proactively and cost saving strategies. Our goal is to continue to benefit the community with this type of paradigm for the practical growth of our urban forestry program both now and in the long term future.