Competing land uses in the Lower Green River Subwatershed

Teufel Off-Channel Rehabilitation Riparian Project

Featured Project: Lower Green River Subwatershed

Coordinated Restoration Projects

The Lower Green River Subwatershed is an important system for juvenile Chinook rearing. It is also one of the weakest links to Chinook salmon recovery in WRIA 9 because it has very little off-channel refuge habitat for both juvenile and adult salmon due to:

- A levee-confined system with a mix of industrial, commercial and residential land uses;
- Businesses and infrastructure located behind the levees; and
- Numerous and often competing management priorities such as population growth and development needs, flood safety concerns, and agriculture.

Despite these challenges, a number of active projects that are adjacent and/or share a floodplain are working in a cohesive and coordinated approach to achieve landscape-scale benefits:

- Riverview Park Restoration (begins construction in April 2012);
- Mill Creek (Leber) Acquisition and Restoration (acquisition and design completed);
- Downey Farmstead Acquisition and Restoration (in final design phase); and
- Teufel Acquisition (acquisition complete, beginning design phase in partnership with the King County Flood Control District (KCFCD)).

These projects are possible through partnerships with WRIA 9, ACOE, SRFB, PSAR, KCD, KCFCD, and King County.

Figure 6 shows the active and completed projects, undertaken since Habitat Plan adoption, in the Lower Green River Subwatershed.

Bill Peloza, Forum Co-Chair:

“Since the adoption of the Salmon Habitat Plan in 2005, we have learned to be more sensitive to the needs of the agriculture family and how collaboration and partnership will lead to better water quality in the WRIA 9 watershed. This mind set will sustain ‘happy farmers and happy fish’ in the Green/Duwamish River Watershed Ecosystem.”
WRIA 9 Habitat Projects
Figure 6: Lower Green River Subwatershed
- Active Project
- Completed Project
- Urban Growth Area Line
- Subwatershed Boundary
- Incorporated Area
- River Mile

Implementation Progress Report 2005-2011