

CRR Upland Shoreline Stabilization Project: Board Meeting Update
Saturday 01/15/11 CRR Ranch House

Absolutely amazing! Construction completed before Christmas.

Overview:

Equipment and material staging started in the 1st week of November along with a hired labor crew installing sediment control fencing and doing site clearing work. Karl Goeres expertly led and worked alongside the construction crew from early morning to end of each day. As needed, Jim McKinley, Brian Miller and Wendy Scholl carried out a variety of tasks. Other than the anticipated “constructing a rock vane learning curve”, some inclement weather and having a few mechanical delays, the daily construction progress was significant. No excavation sediment went into the river, no inspection issues, no significant build to engineering design concerns, no safety events and no one cried. All 14 vanes were installed the week before Christmas including the contour restoration grading. Also required in permitting was re-distributing the previously cleared large wood debris (logs) in the vane construction sites and straw layering spread across all disturbed ground areas. Construction phase came in under budget which means there is adequate funding the next 5 years for site restoration expenses.

Currently in progress:

1. Construction invoice review by Karl Goeres, Teresa Steel and Diane Thompson.
2. Russ Lawrence preparation of an engineering report with as-built drawings for a submittal so Pierce County can close out the construction segment of the permitting.
3. Wendy Scholl has taken baseline photos of each vane site after construction including the GPS coordinates of each photo location. These are in a final review step by Karl Goeres prior to sending to the county.
4. Wendy and L.J. Frank since early December continue working on the planting restoration phase planned for late March. At least 6 nurseries and/or wholesale growers have been contacted. Total plant quantity over 800 in the CRR permit planting specification of the following: Sitka Willow, Birch, Sitka Spruce, Douglas Fir and Western Hemlock. Also in the plan is a fenced replenishment nursery next to the pump house. A cost effective bare root plant order has been placed for our replenishment nursery with the Pierce County Conservation District targeted for pickup early March 2011.
5. Wendy is writing a draft of fish biologist objectives for a post construction vane site shoreline fish habitat assessment.

Project is not complete – **5 more years:**

1. Restoration planting scheduled **April 8th – 10th**. Please plan to volunteer some time that weekend to help (email wscholl@gmail.com or call 360-663-0446). There will be a professional crew doing the planting and prism fencing installed to discourage the Elk. Helping with the distribution of plants to their vane site clusters from the truck delivery location is one task example. Other tasks could be helping the hired crew with fencing, wood chip spreading, irrigation setup, etc.
2. Following restoration planting, 3 to 5 years of formal reporting is required before permits will be closed and the encumbered bond amount released. This will involve submitting comparison inventory of plant survival including replenishment planting activity to Pierce County and WA State Dept of Fish & Wildlife.

Contact Wendy Scholl, wscholl@gmail.com or Karl Goeres, karlgoeres@hotmail.com if you have interest in additional details.