

CRR Shoreline Stabilization Project Yearly Update (2011 – 2012)

- July 2011
Pierce County Planning & Land Services approved the as-built construction permit phase.
- November 2011
Purchased and planted 125 Douglas Fir trees in the high terrace vane site locations to replace those planted in the spring that did not survive.
- January 2012
Shoreline photos, recorded GPS locations, cross channel measurements and organized the collected vane site location data.
- April 2012
Services and work order agreements signed for a professional shoreline assessment targeted start July-August by Lawrence Dominquez, MES, Aquatic, Fish Ecology and Senior Biologist.
Reasons for hiring an expert consultant:
 1. Documented shoreline data will provide baseline information for comparison purposes regarding on-going shoreline erosion issues and future exposed rock vane(s) effectiveness.
 2. Expert documented shoreline observations of the fourteen buried rock vanes that CRR installed January 2011 will assist in the permit closure process anticipated 2013 – 2015.
 3. Recorded shoreline data is a requirement in possible future application for hazard mitigation grant funding.
- March – April 2012
Wire cages removed from planted Douglas Firs and Hemlocks. Cages, stakes and debris clean-up accomplished at high terrace vane site locations.

What work is planned over the next several years?

The primary objectives are:

1. Assess and determine work breakdown of timing, material, and labor with the associated cost to complete the 80%+ tree plant survival requirements for restoration permit closure process.
2. Satisfy the restoration monitoring reporting required by the county and state permit closure process.
3. Study shoreline stabilization erosion risk scenarios and determine recommended reserve for future hazard mitigation.

If there is money leftover, how will it be used?

When Pierce County and Wa. Dept. of Fish & Wildlife close the project permits, the CRR board will present a plan for the disposition of any remaining funds.