

Hansen Creek Restoration Project at NSRA

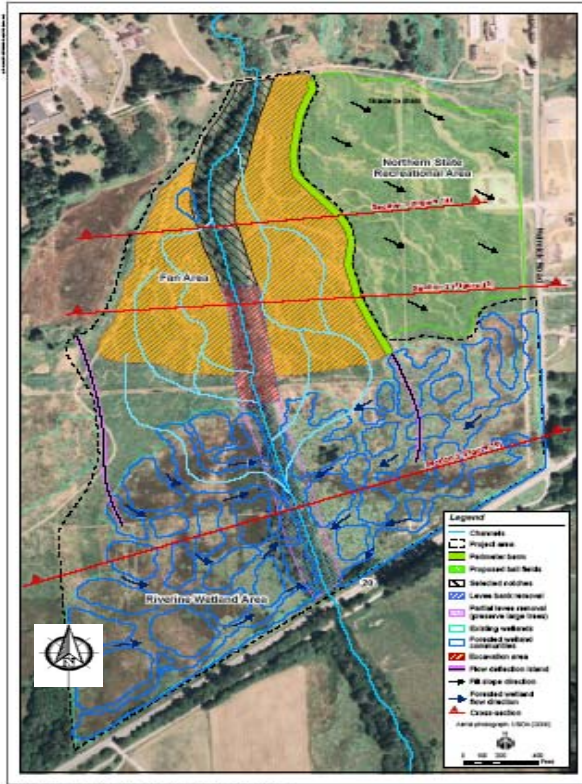


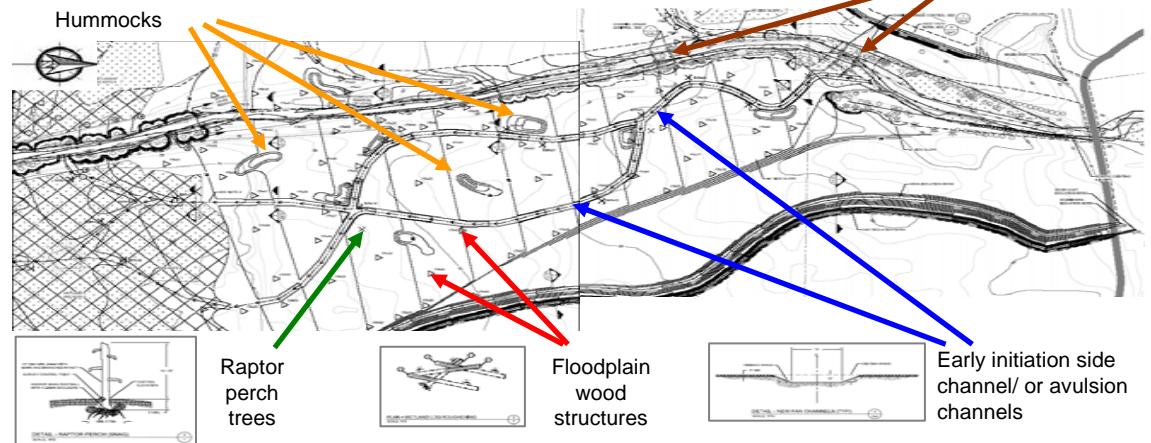
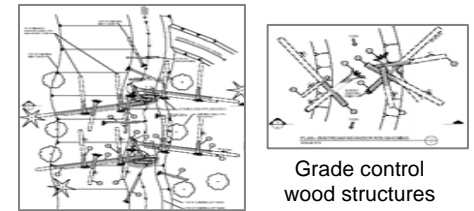
Figure 13. Conceptual aerial view and wetland restoration design.

Starting mid-September, completed work zones will be seeded and planted to stabilize site conditions, and help return the floodplain to historic conditions. Changes in vegetation are expected to lead to a forested alluvial fan and wetland area, where the stream channel meanders across the floodplain.

The Upper Skagit Indian Tribe and Skagit County are collaborating to restore the floodplain connection on Hansen Creek at Northern State Recreation Area. The objectives of the project are to manage flood reduction, restore the project's stream reach, reconnect the floodplain and improve spawning and rearing habitat for salmon and trout.



Contract work began July, 2009 to re-grade the floodplain, excavate early initiation side channels (avulsion channels) as well as placing wood structures.



This plan sheet shows the new channels, water-directing hummocks, in stream wood structures for grade control, floodplain wood structures, and raptor perch trees.