

Large Wood Examples and Desired Outcomes from Structure Placement



Wood Structure built in 1998 after 1996 floods. Engineered structure for this project would be modeled after this design



Same wood structure in 2007. Note the development of riparian habitat.



Same wood structure depicted above in 2009. Note the development of large log jam on the bar created by the log structure.



Photo 2009, immediately downstream of the 1998 log jam. The placement of the structure restored some channel stability in the reach increasing deposition and allowing riparian growth. The result with help from a large wood input by upriver fires and high water in 2008 worked with the structure to form large log jams on the new deposition bars formed off the log jam. It will be the goal of this project to develop logjams that can create natural function unique to each location.