

Stewart notes for testimony to
R&E board July 2004

1. Review Team questioned use of WCS
in floodplain restⁿ -

a. Very common lack of understanding -
people ask: why can't just restore
connectⁿ & leave it open?

Several reasons:

(1) Underlying hydrology is too
compromised - floodplain wetlands
~~lose functions~~ lose functions
when they lose hydrology

(2) Less habitat would be available
to fish, & for shorter time.

Col. R. levels very low winter
& spring due to holding water
behind dams - very little of
floodplain would be flooded w/o

WCS. Want to provide hab when the

~~fish need it.~~ fish need it.

Hydrology -
must manage this

2. Review Team thought hab restⁿ &
fish use might be in conflict.

a. They go hand in hand. The same mgt
that controls invasives & ~~restores~~ restores
bottomland forest also provides the
access to habitat and the acres of
habitat for fish to use.

R&E: (a) 1 motion ~~no 2nd~~ \$15,400 sport enhancement.
(b) 1 motion - \$8,000 for a trash racks & culvert repair w/ 2nd

b. Concerns about fish passage are addressed w/ monitoring and adaptive mgt. Installing 2-way trap in the fishway for @ least this next year to document movement in & out of wetlands. ~~Again, need to remember that there would be~~

c. Habitat mgt will directly support salmonids. Rest² of emergent wetland and flooded forest provides habitat complexity, base for food web and habitat structure. Long-term benefits include recruitment of LWD from restored forest in the wetland.

3. ~~Review~~ Review Team had concerns re flow & fish mvt. in & out of wetlands. Most of our experience has been in stream systems in Pac NW. We have little collective experience w/ salmonids in wetlands, and we can have a hard time believing that the fish know how to make their way in & out of these systems. But there is every reason to believe they can, and we will monitor & document those movements w/ our work next season. If problems are apparent, I can adjust the structure's operation.

Add - this was not until WCS installed an earth dam).
to salmon installed an earth dam).