

Adaptive Management of the Russian River Estuary

for the

Enhancement of Salmonid Rearing Habitat



Lagoon becomes tidal, highly saline & shallow.

Saltwater stays on bottom & becomes anoxic.



Closed Estuary



Objective:

- Manage the estuary as a closed system
 - Either entirely closed
 - Or perched lagoon
- Maintain depths of 3-8 between May and October 15th
 - Over this range, the deeper the better

Adaptive management options

- Manage the breaching to promote closed or perched lagoon
 - Elongate and widen breach
 - Reduce slope of breach
 - Cut to the north
- Address influence of jetty
 - Modify, Remove, Perforate, pipe
- Other options
 - Elevate structures, other?

Local input is welcome!

Community meeting

Wednesday November 19, 2008

Jenner Community Hall