

AMWG Meeting Agenda
October 17, 2005
Oakland, CA

- 9:00 Introductions and Project Update (John Cain)
- 9:05 Presentation of feasibility study with primary emphasis on the rationale between alternatives 2 and 3, the selection of marsh plain elevation, and the treatment of open water areas (Michelle Orr, PWA)
- 9:15 Presentation on Marsh Creek Delta restoration on Ironhouse land and implications for overall design (John Cain)
- 9:20 Presentation on results of conference call regarding fish response to scale and elevation hypotheses, the mechanisms by which scale (channel order) and marsh plain elevation effect fish response, marsh plain slope and gradient, potential refinements in experimental design. (Herbold, Orr, and Cain)
- 9:30 Presentation on water quality meeting at Brown and Caldwell (Sedlak and Cain)
- 9:35 Group Discussion: sloping marsh plains, minimum marsh elevations, interconnection of channel order/marsh scale and marsh elevation on inundation regimes, the importance of habitat diversity and or micro topography, conflicts between water quality and fish survival.
- 10: 25 Break
- 10:40 Break-Out Groups: What other factors could confound hypothesis testing regarding the ecological response of marsh scale and elevation? Or conversely, what other ecological response hypothesis (water quality, marsh plain accretion, bird utilization) could be tested with alternatives 2 and 3. Is there any place for structures to control inundation regime in restoration or experimental design?
- 11:20 Report back to group/ discussion
- 12:10 Lunch
- 12:45 Breakout groups. How low can we go with marsh plain elevation? How much should we attempt to build micro-topography into the project? Can we use channel berms (figure 17 of PWA report) to create key tidal channel functions in a low marsh system? How to design Marsh Creek as both a tidal/riparian wetland and a water quality treatment wetland.
- 1:30 Presentation of results

- 1:50 Presentation on options for treating subsided open water areas (PWA)
- 1:55 Break-out groups regarding shallow water areas. Should we eliminate some options or add new options. What are the impacts of various options? Are there some ways we manage non-tidal open water areas to reduce water quality impacts or enhance ecological function of the marsh restoration.
- 2:40 Report Back
- 3:15 Wrap-up
- 3:45 Adjourn