

Agenda
Napa Sonoma Marsh Restoration Group Meeting
November 27, 2001 – Location: USFWS Field Offices, Mare Island
9:00 am – 4:00 pm

9:00 Welcome, Purpose and Format

9:05 Review of Site Conditions (Larry Wyckoff – 5 min.) Item 1 and 2

9:10 Habitat Evolution Discussion

Context for Discussion:

Habitat Restoration Objectives (Amy Hutzler – 5 min.) Item 3

Evolution of Restoration (Michelle Orr – 5 min.) Item 4

Regional Lessons Learned and Existing Habitat Utilization (10 min.) Item 5

Process for Selection of Alternatives (Susanne von Rosenberg – 5 min.) Items 6 – 8

Discussion Questions:

1. What are the benefits and drawbacks of the alternatives?
2. In what length of time would people like to see areas of the site “restored”?
To what level?
3. Is the mix of habitats appropriate? Achieve the greatest value? Meet the objectives of the Goals Project? Fit with the regional mix of habitats?
4. What tradeoffs between habitat types and species usage are acceptable?
5. What are people’s experiences with/opinions about various design features?
6. What is the preferred phasing of restoration in the Napa-Sonoma Marshes?

Consensus:

Complete the alternative matrix.

12:00 Lunch

12:30 Resume Habitat Discussion

1:30 Summary and Concluding Thoughts about Habitat Discussion

1:40 Salinity Reduction Discussion

Context for Discussion:

Salinity Effects on Fish and Invertebrates (Stephanie Theis – 5 min.)

Discharge Regulations (Tobi Tyler – 5 min.)

Proposed Salinity Reduction Approach (Susanne von Rosenberg – 5 min.)

Latest Modeling Output (Chris Bowles – 5 min.)

Discussion Questions:

1. What tradeoffs are acceptable between quick desalination and potential for levee failure?
2. What discharge limits are biologically justified?

3. What impacts will there be on various fish, invertebrate, and bird species, and how do we minimize these impacts?
4. Does the salinity reduction approach consider these impacts?
5. Is the proposed salinity reduction approach acceptable?
6. What role should the use of recycled water play in salinity reduction/habitat maintenance?
7. What other approaches should be considered?

Consensus:

Complete the alternative matrix.

3:40 Summary and Concluding Thoughts about Salinity Reduction

4:00 Adjourn

Advance Packet Contents by Item Number:

1. Existing Conditions
2. Salinity Ranges and Pond Elevations
3. Habitat Restoration Objectives
4. Restoration Design Considerations
5. Article from Estuary
6. Napa-Sonoma Marsh Restoration Decision Flow Chart
7. Habitat Restoration Alternative Matrix
8. Salinity Reduction Alternative Matrix