



**Ad Hoc Adaptive Management Plan Committee
Meeting #3 Summary – Final
September 2, 2021**

Adaptive Management Plan Committee Members	
Present	Not Present
Stephen Rider (Chair)	Tom Broz
Jerry Busch (Vice-Chair)	Frank Shields
Bob Culbertson	John Diffenbaugh
Joel Casagrande	
Jessie Maxfield	
Adam French	
Dawn Reis	
Jonathan Pilch	
John Pritchard	
Christi Suchil	
Staff and Other Attendees	
Brian Lockwood, General Manager	Mike Guth, Sierra Club
Casey Meusel, Associate Hydrologist	Chris Hammersmark, Ph.D., cbec eco engineering
Marcus Mendiola, Water Conservation and Outreach Specialist	Gary Kittleson, Wildlife Biologist, Kittleson Environmental Consulting
Marino Hernandez, Water Resources Technician	Mike Podlech, Aquatic Ecologist, Independent Consultant
Laura Taay, Administrative Analyst/Board Secretary	Margie Kay, Member of the public
John Hunter, Ph.D., ESA	Kristen Sandel, Sierra Club Member
Alena Maudru, ESA	

1. INTRODUCTIONS/ROLE CALL/MEETING OBJECTIVES

- a. Meeting called to order at 2:00 p.m. Ms. Maudru welcomed attendees and called the roll of Committee members (attendance presented in the above table).

2. CONSIDER CORRECTIONS TO JUNE 15, 2021 MEETING SUMMARY

- a. The Committee had no comments on the June 15, 2021 meeting summary.

3. PRESENTATION ON ECOLOGY OF COLLEGE LAKE WETLAND VEGETATION

- a. Mr. Busch delivered a presentation titled “Wetland Vegetation and Waterfowl.”
- b. Dr. Hunter discussed vegetation monitoring as it related to adaptive management planning.



4. CONTINUE DISCUSSION OF DRAFT AMP MONITORING METRICS AND MONITORING-BASED MANAGEMENT TRIGGERS/POTENTIAL MANAGEMENT ACTIONS

Dr. Hunter continued the presentation and discussion about draft Adaptive Management Plan (AMP) monitoring metrics and monitoring-based management triggers, and introduced potential management actions. Roundtable discussion ensued. Key points/suggestions are noted below following each respective preliminary objective. For multiple objectives, consideration of management actions or additional monitoring prior to project implementation was suggested.

- a. **Water storage:** Suggestions were made to provide mechanisms for implementing best management practices with landowners.
- b. **Water Quality:** The Committee provided no comments.
- c. **Farming:** A suggestion was made to include an action trigger related to cultivation of crops occurring less than once per 5-year interval, or offering lands to farmers in exchange for help with disking, maintaining winter crop residue, or planting waterfowl food in narrower slope bands.
- d. **Vegetation:** Suggestions were made to include a trigger related to waterfowl food plant cover and management action related to prescribed burning.
- e. **Waterfowl:** Roundtable discussion regarding waterfowl data collection ensued. A suggestion was made to include a metric about species diversity of water birds and raptors instead of just a high number of birds.
- f. **Invasive Animal Species:** A Committee member suggested to include a separate metric where invasive species that are in direct competition with protected fish species would be prioritized.
- g. **Cultural Resources:** A Committee member suggested that the objective should address preserving archaeological resources and enhancing culturally significant plants, and that Amah Mutsun Tribal Band leadership could be brought into the conversation to get their perspective on this matter.
- h. **Research:** Roundtable discussion included suggestions to develop a list of key data gaps for potential research opportunities, and that research should happen once the Project is operational. Access to the sites, and insurance requirements, will need to be determined before research can occur.

5. INTRODUCE DRAFTED SECTIONS OF ADAPTIVE MANAGEMENT PLAN

- a. Dr. Hunter introduced the format and content of the Draft AMP.

6. NEXT STEPS

- a. Staff will prepare and circulate a poll to schedule meeting #4 in November.
- b. Committee members will provide comments on drafted sections of the AMP by Friday, September 17.
- c. ESA/PV Water team will incorporate comments into the AMP document before Meeting #4.

7. Meeting adjourned at 5:02 p.m.