

OVERVIEW

Pajaro Valley Water Management Agency College Lake Adaptive Management Plan Ad Hoc Committee

Introduction

The Pajaro Valley Water Management Agency (PV Water) is planning to implement the College Lake Integrated Resources Management Project (College Lake Project or Project). The Project will divert water from College Lake for treatment, transmission, and distribution to PV Water's Coastal Distribution System for agricultural irrigation in lieu of groundwater. The primary purposes of the Project are to help balance the Pajaro Valley Groundwater Basin (PVGB or Basin), prevent further seawater intrusion, and reduce groundwater overdraft in PV Water's service area by developing College Lake as a water storage and supply source.

On April 16, 2014, PV Water's Board of Directors adopted the mitigation monitoring and reporting program (MMRP) for the 2014 BMP Update PEIR. The MMRP includes a mitigation measure (Mitigation Measure BIO-2i.1) to develop an adaptive management plan (AMP) for College Lake waterfowl management and multi-species mitigation.

Adaptive management is the practice of improving management over time by using new information gathered through monitoring, evaluation, and from other sources as it becomes available, and adjusting management in response to that information. The core content of an AMP is its objectives, monitoring parameters, thresholds for initiating monitoring-based actions, and the set of actions that could be implemented when thresholds are crossed.

As required by Mitigation Measure BIO-2i.1, PV water and its consultants are developing an AMP. As part of the College Lake Project, this AMP must be consistent with the Project's goals and objectives, applicable mitigation measures of the adopted MMRP, and meet the requirements of permits and other authorizations from the National Marine Fisheries Service, U.S. Fish, and Wildlife Service, U.S. Army Corps of Engineers, Regional Water Quality Control Board, and the California Department of Fish and Wildlife.

Committee Charge and Intended Outcomes

PV Water is committed to developing the AMP with public stakeholder input and in coordination with the regulatory agencies. Therefore, PV Water is convening this Ad Hoc Adaptive Management Committee (Committee) to engage natural resource agencies, agricultural and

environmental interests, neighboring landowners, tribal and community members in the development of the AMP. The charge of Committee members is:

Assist PV Water in the development of an adaptive management plan for College Lake to fulfill multiple objectives, minimize and mitigate impacts to waterfowl and other fish and wildlife, and meet the requirements of the Mitigation Monitoring and Reporting Program adopted for the Basin Management Plan (BMP) 2014 Update and related authorizations from regulatory agencies.

Specifically, Committee members will be asked to review and provide recommendations on the following content of the AMP that the PV Board of Directors will consider adopting:

- Objectives
- Monitoring parameters
- Monitoring-based thresholds that when crossed, trigger adaptive management actions
- Management actions that could potentially be implemented when thresholds are crossed
- Reporting and plan update procedures

Committee input will inform the development of the draft AMP, and will also be summarized in a section of the plan describing its development.

Roles and Responsibilities

At a minimum, Committee member responsibilities include: participating in and contributing to regularly-scheduled in-person meetings; performing work in-between meetings, including preparing for upcoming meetings; and staying current with the information provided to the Committee.

All Committee members will be expected to provide advice to the rest of the Committee and PV Water staff on pertinent topics and adhere to all timelines for the Committee's input. The unanimity of opinion among Committee members is not required; the Committee as a whole does not need to reach a consensus on specific advice.

PV Water plans to convene four Committee meetings (two to three hours in length) beginning in April 2021. Workgroup members are expected to attend all of the meetings. The tentative meeting dates will be determined based on Committee member availability. The Committee is not intended to be a permanent body. Once its charge is accomplished, the Committee will most likely be disbanded.

Goals and Scope of Committee Meetings

Meetings will begin with a review of the agenda, and after the first meeting, a review of the revisions made to proposed AMP content in response to comments received during the previous meeting. This initial phase of the meeting will be followed by the presentation and discussion of

additional draft AMP content. Both the revised and draft content for discussion will be distributed in advance of the meeting.

Meeting 1. The first meeting has two goals:

- (1) Provide committee members with a common understanding of the project, adaptive management in general, and the role of the Committee in the development of the AMP.
- (2) Solicit input on the AMP's draft objectives.

To fulfill these goals, this memorandum will be summarized and presentations will be given on: the Project, adaptive management in general, and the committee's role. Draft AMP objectives will also be presented and discussed.

Meeting 2. The second meeting has three goals:

- (1) Review revised AMP objectives.
- (2) Familiarize committee members with baseline monitoring and monitoring conducted by related plans (e.g., water quality and invasive species monitoring).
- (3) Solicit input on draft AMP monitoring metrics and monitoring-based management triggers.

To fulfill these goals, the revised AMP objectives will be presented and discussed; baseline monitoring efforts and the monitoring efforts of other related plans will be presented; and proposed AMP monitoring metrics and monitoring-based management triggers will be presented and discussed.

Meeting 3. The third meeting has two goals:

- (1) Review revised AMP monitoring metrics and monitoring-based triggers for management actions.
- (2) Solicit input on potential management actions.

To fulfill these goals, the Presentation and discussion of revised AMP monitoring metrics and monitoring-based triggers for management actions will be presented and discussed, and potential management actions will be presented and discussed.

Meeting 4. The fourth meeting has one goal: Solicit input on the draft AMP document, and on the summary of major comments by the Committee, and draft content regarding reporting and AMP revision. To fulfill this goal, the draft AMP will be presented with a focus on previously undiscussed content: summary of major comments by the Committee, reporting, and plan revision.

TABLE 2
DRAFT TIMELINE FOR ADAPTIVE MANAGEMENT PLANNING PROCESS

	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021
Form Committee	█											
Meeting 1						█						
Meeting 2							█					
Meeting 3								█				
Meeting 4									█			
Draft AMP						█						
PV Water Review											█	
Revise AMP												█

Note: Permits are expected to be in hand by August 2021. If the agenda for Meeting 2 includes briefing the Committee on permit conditions, then that and subsequent meetings would shift to later in the year.