

College Lake Project Draft Adaptive Management Plan Objectives

For discussion during Meeting 1 of the Adaptive Management Plan Ad Hoc Committee, the table below provides preliminary objectives for the College Lake Integrated Resources Management Project. As described in the table, these preliminary objectives have been adapted from those in the Final Environmental Impact Report for the College Lake Integrated Resources Management Plan (in Section 3.1.1, “Master Response on Adaptive Management Plan”) (PV Water 2019). These objectives state desired outcomes for the project in general terms, and specificity will subsequently be added through the related monitored metrics and triggers for management actions.

Preliminary Objectives for the College Lake Integrated Resources Project Adaptive Management Plan		
Subject of Objective¹	Preliminary Text for Objective	Revisions to Preliminary Text for Objective in Final EIR²
Fish passage	Facilitate fish passage between Salsipuedes Creek and College Lake between December 15 th and May 31 st .	Added the seasonal period when operations would be managed for fish passage
Water storage and supply	Substantially contribute to the Pajaro Valley’s water supply needs in a timely manner consistent with the BMP Update goals.	Replaced “Preserve water storage capacity at College Lake” with related project-specific objective adopted by the PV Water Board of Directors.
Flooding	Avoid exacerbating existing flood hazards outside the proposed water storage area.	None
Farming	Promote farming within the College Lake basin between 59 feet and 63 feet elevation NAVD88.	None
Waterfowl habitat	Preserve waterfowl habitat quality of College Lake.	Replaced “Support continued waterfowl use ...” with “Preserve waterfowl habitat quality...” for consistency with text of draft permit from SWRCB ³
Water quality	Minimize conditions that can contribute to algal blooms, including cyanobacteria blooms.	None
Invasive species	Control invasive animal species pursuant to a plan approved by the appropriate regulatory agencies.	Replaced “invasive fish species” with “invasive animal species” for consistency with text of draft permit from SWRCB ³
Research	Support research and citizen science focused on key uncertainties affecting management.	Not in Final EIR, added to support adaptive management and to continue existing PV Water management practices.
Key: BMP = Basin Management Plan, EIR = environmental impact report, NAVD = North American Vertical Datum, PV = Pajaro Valley, SWRCB = State Water Resources Control Board Notes: ¹ – Subjects listed in order given in Final EIR for the College Lake Integrated Resources Project ² – Pajaro Valley Water. 2019. Consolidated Final Environmental Impact Report for the College Lake Integrated Resources Project. Watsonville, CA. ³ – State Water Resources Control Board, Division of Water Rights. 2021. Draft Permit. Revised March 19. Application A032881.		