



COLLABORATIVE DELIVERY OPPORTUNITY

State of California SALTON SEA PROGRAM Kane Spring Project

OBJECTIVE

The California Department of Water Resources (Department) has prepared this document to notify prospective contractors of its upcoming Request for Qualifications and Proposals (RFQ/P) for the Kane Spring Project located in Imperial County, near the City of Brawley, on the southwestern shore of the Salton Sea.

The Department will be procuring a contractor to deliver the Project using its Progressive Design-Build (PDB) procurement authority. This document provides summaries of the Project Criteria, Project Scope, Preliminary Project Schedule, Funding Source, and Project Procurement.



Salton Sea Program - Kane Spring Project



PROJECT CRITERIA

The project will implement water-based dust control measures, which will also provide additional shoreline bird habitat, and vegetation-based dust control. Water use efficiency will be improved by the rerouting of relatively fresh drain water, which currently flows to the Sea, for use on both current and future exposed lakebed.

The Department has identified the following project criteria:

- Proactively mitigate potential dust emissions on identified priority areas of exposed lakebed
- Provide pupfish habitat and increased water for dust control by using flows from existing agricultural drains.
- Provide connectivity from other adjacent sources to convey water toward the Kane Spring project site.
- Enhance existing wetlands, providing habitat for Yuma Ridgway's rail and/or California black rails, at their current size and condition or equivalent value.
- If feasible, create a network of trails, viewing stations, and other visitor amenities for recreational access to the site.
- Expand and transition dust control and habitat seaward on the exposed lakebed as the Sea recedes. The total site area, including potential for seaward expansion, is 5,099 acres (approximately 8 square miles). The expansion could include additional saline ponds or wetlands located downslope of the proposed project concept features. shown in Figure 2

Other anticipated project goals include:

- Withstand the risk of flooding in major storm events, including a 100-year flood. The project design should address the risk that berms may be overtopped or breached and that the resulting flood flows will enter the project site.
- Provide vehicular access for future operations and maintenance (O&M), and monitoring needs.
- Minimize future operation and maintenance (O&M) costs, weighed against capital costs. This includes designing for gravity flow where possible.

PROJECT SCOPE

- Earthwork, including:
 - Ditch(es) extending the existing agricultural drains
 - Ponds and channels providing open water habitat
- Water conveyance systems(s) for the newly constructed ponds
- Enhancement of vegetation in upland areas
- Enhancement of existing wetlands

FUNDING SOURCE

The estimated total cost of the Project is \$120-130 million. Currently, \$65 million is available from the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 (Proposition 4). Program is actively seeking additional funding to complete the project.

PROJECT PROCUREMENT

The Department has selected PDB delivery for the Project which will be procured in accordance with Public Contract Code 10215-10215.8 which authorizes the Department to employ the PDB Delivery Method as specified for public works projects with an estimated price that exceeds \$25 Million.

Submitters interested in providing PDB services will partner with the Department on this Project. The Project will be executed in two phases that will overlap:

Phase 1 - Design and Preconstruction: Phase 1 is anticipated to be 18 months. During this phase, the selected Design-BUILDER will provide project management, site investigations, alternatives analysis, design deliverables, cost estimates, project scheduling, and additional services as requested.

The Design-BUILDER will prepare one or more Guaranteed Maximum Price (GMP) Proposals (proposed pricing, schedule, and approach) for construction and will subsequently enter into negotiations with the Department for one or more Construction Contracts.

Phase 2 - Construction: Assuming the Department and the Design-BUILDER successfully reach agreement on the GMP Proposal(s), as modified through negotiations, and execute one or more Construction Contracts for the work, the Design-BUILDER will proceed with construction. The anticipated procurement and delivery schedule for the project is:

ANTICIPATED PROCUREMENT AND DELIVERY SCHEDULE

Project Timeline	Anticipated Date or Duration
Release of RFQ/P	August 2026
Mandatory Job Walk	September 2026
Statement of Qualifications and Proposals	November 2026
Interviews	January 2027
Select PDB Entity	January 2027
Execute PDB Contract	March 2027
Notice to Proceed	March 2027
Project Completion	February-March 2030

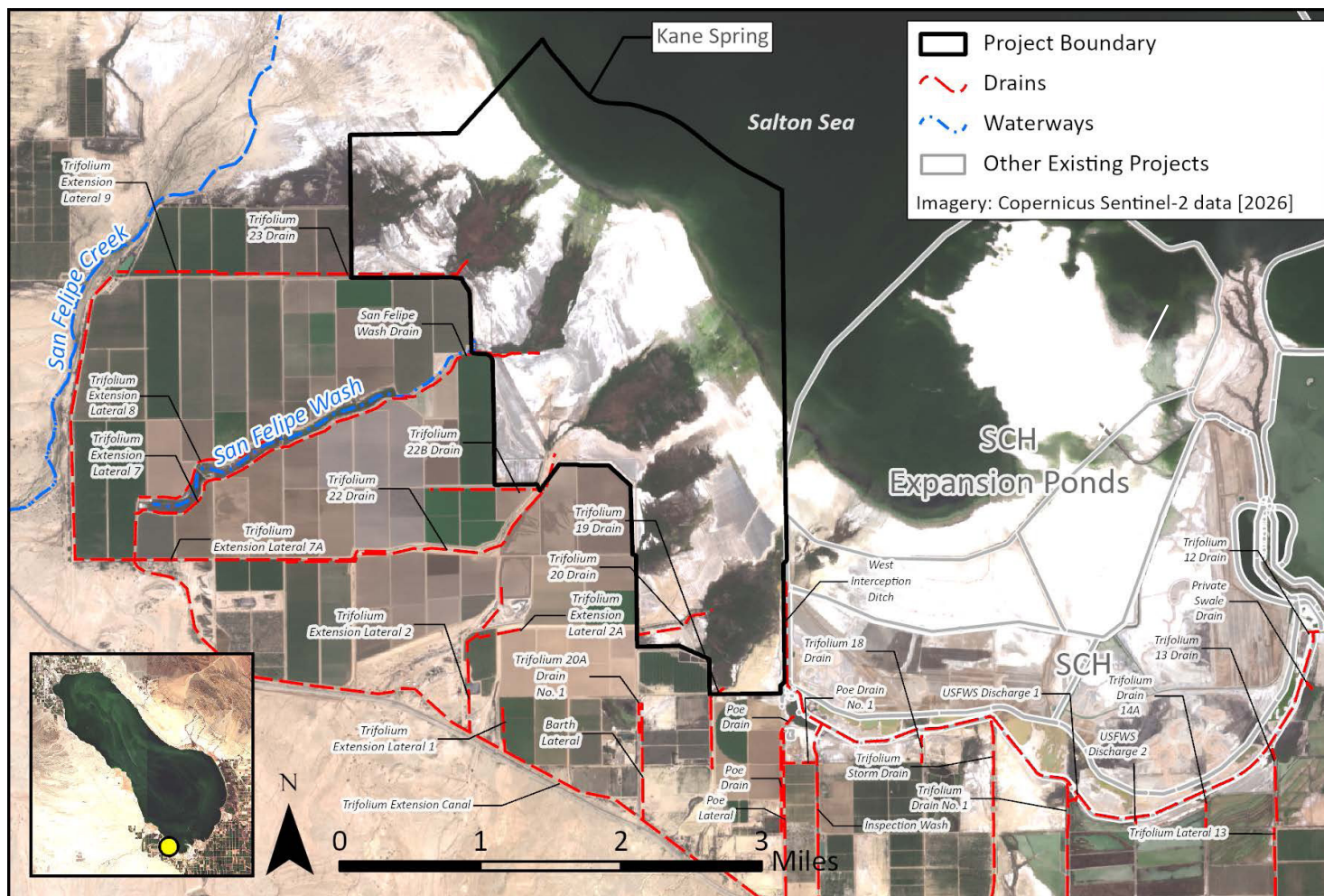


Figure 1. Location Map

SITE INFORMATION

The Kane Spring project site is located near Brawley, California in the County of Imperial on the southwestern shore of the Salton Sea. The terrain is generally flat and downstream of agricultural fields as shown above in Figure 1, Location Map. The site encompasses 5,099 acres and is owned by the Imperial Irrigation District, United States Bureau of Reclamation, and United States Fish and Wildlife Service.

Salton Sea Program - Kane Spring Project

To inform Project budget estimates, support the environmental review and permitting activities carried out by the Department, and assess key site constraints and overall feasibility, the Department has prepared a conceptual design as shown to the right in Figure 2, Preliminary Design Concept.

MORE INFORMATION

If you have questions or would like to be added to our Collaborative Delivery Program (CDP) announcements, including upcoming solicitations, email us at:

DWR-CDP@water.ca.gov

View Current Department Procurement Opportunities:

www.caleprocure.ca.gov/pages/EventsBS3/event-search.aspx

Then search for Department "3860"

California Department of Water Resources

715 P Street
Sacramento, CA 95814

<https://water.ca.gov/Programs/Engineering-And-Construction/Collaborative-Delivery-Program>

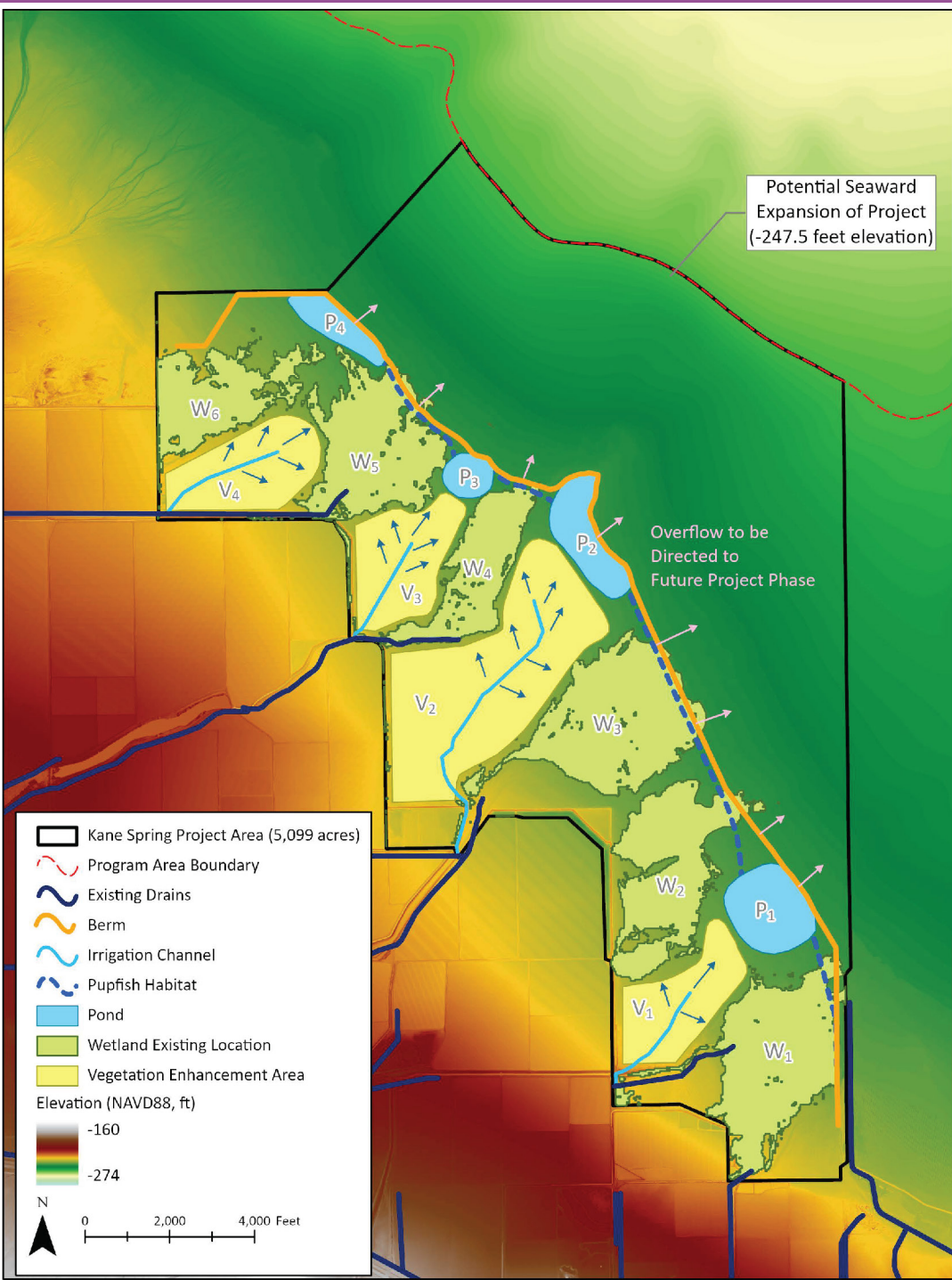


Figure 2. Preliminary Design Concept with illustration of anticipated seaward expansion. The -247.5 feet elevation contour represents the program area boundary.

