



Pathway to an Operational Water Bank – Commitments and Needs

The Sacramento Regional Water Bank (Water Bank) is an innovative groundwater storage program that will improve regional water supply reliability in the near-term and into the future. The Water Bank will increase the Sacramento region’s resiliency to climate change and benefit our local water supply reliability, economy, and environment. The Water Bank could be operational with existing facilities as early as 2022. However, additional planning, technical analyses, environmental review, and broad stakeholder engagement are needed to make it a reality.

Local water providers are developing the Water Bank in two phases and have secured funding for Phase 1, which is now underway. But this is not a small undertaking – getting to an **operational Water Bank requires an additional \$2.12 million in total funding to complete Phase 2.**

PHASE 1 — Pre-Feasibility Activities <i>through June 2020</i>		PHASE 2 — Final Feasibility and Program Acceptance <i>July 2020 – January 2022</i>	
Model and Tool Development Develop hydrologic and groundwater modeling tools to inform Water Bank development and operations.	\$0.8 M	Financial Feasibility Complete financial analysis; confirm local participants in Water Bank and levels of participation.	\$0.1 M
Water Market Analysis and Partner Engagement Evaluate water market and explore potential partnerships; develop Water Bank financial model and scenarios.	\$0.03 M	Governance Structure Determine and establish formal governance structure for Water Bank operations and management.	\$0.1 M
Asset Development and Investment Evaluation Determine potential physical, operational, legal, and environmental constraints; assess infrastructure needs.	\$0.3 M	Environmental Compliance Conduct activities in support of state, federal, and local environmental requirements and obtain necessary permits.	\$1.4 M
Initial Governance and Implementation Options Explore options for Water Bank governance and implementation; initiate development of monitoring plan; develop Phase 2 implementation plan.	\$0.08 M	External Partners Agreements Continue to explore, develop, and execute agreements with financial partners.	\$0.17 M
Stakeholder Engagement Develop Water Bank informational materials and outreach to key stakeholders.	\$0.15 M	Monitoring, Accounting, Reporting, and Adaptive Management Complete monitoring plan; develop accounting framework, reporting protocols, and adaptive management protocols.	\$0.2 M
PHASE 1 TOTAL	\$1.36 M	Stakeholder Engagement Continue to develop and refine Water Bank informational materials and conduct public outreach and education activities.	\$0.15 M
		PHASE 2 TOTAL	\$2.12 M