



Willow Springs
Water Bank

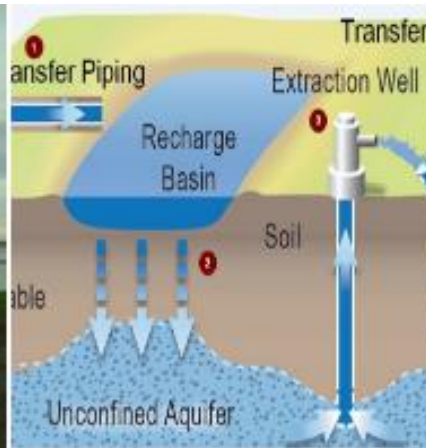
WSWB Conjunctive Use Project

Update for the California Water Commission (CWC)

January 17, 2024

By: Willow Springs Water Bank (WSWB)

Presenters: Jennifer Gandin, John Whitt, John A. Pérez



Status of Contractor Negotiations

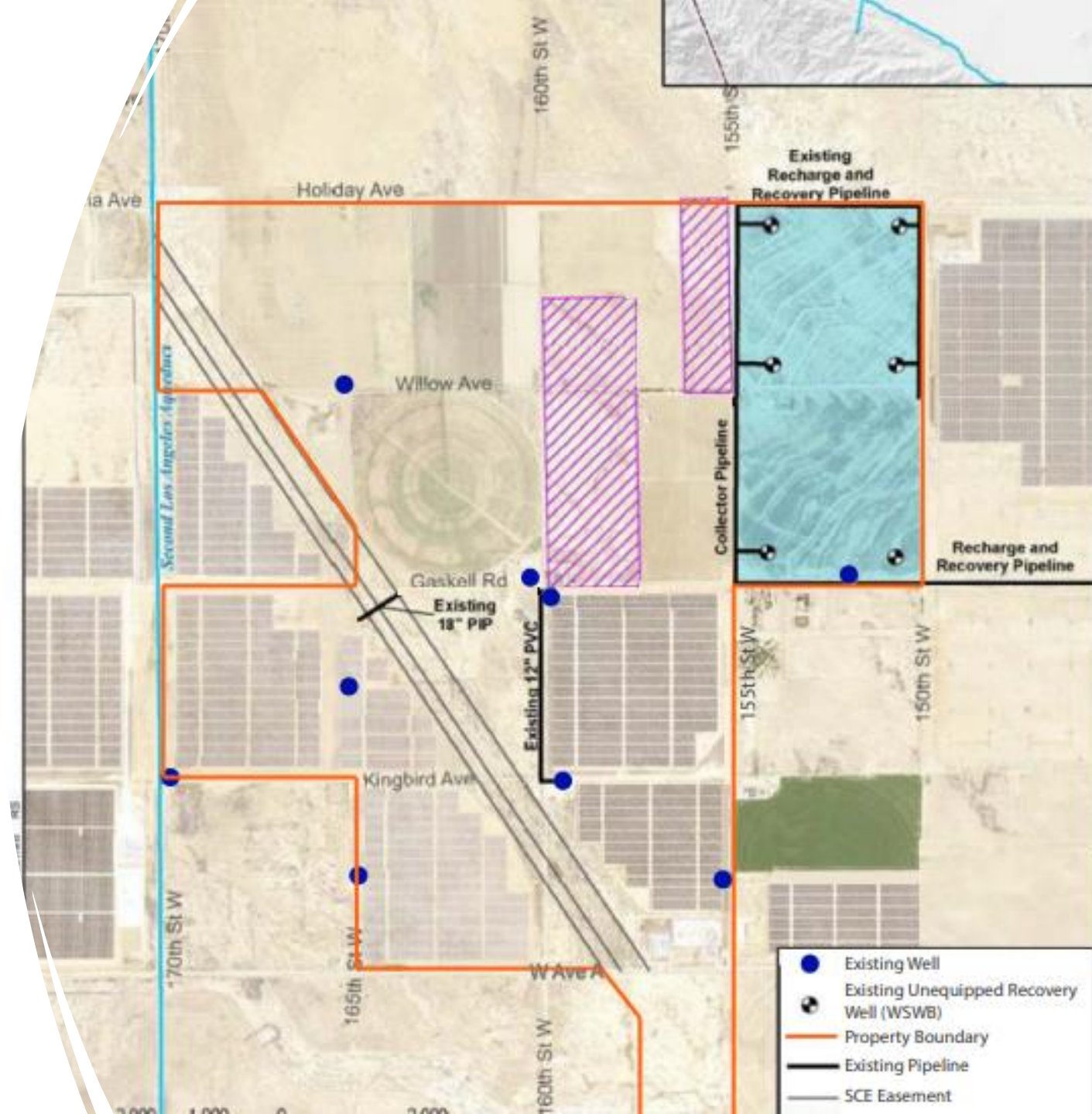


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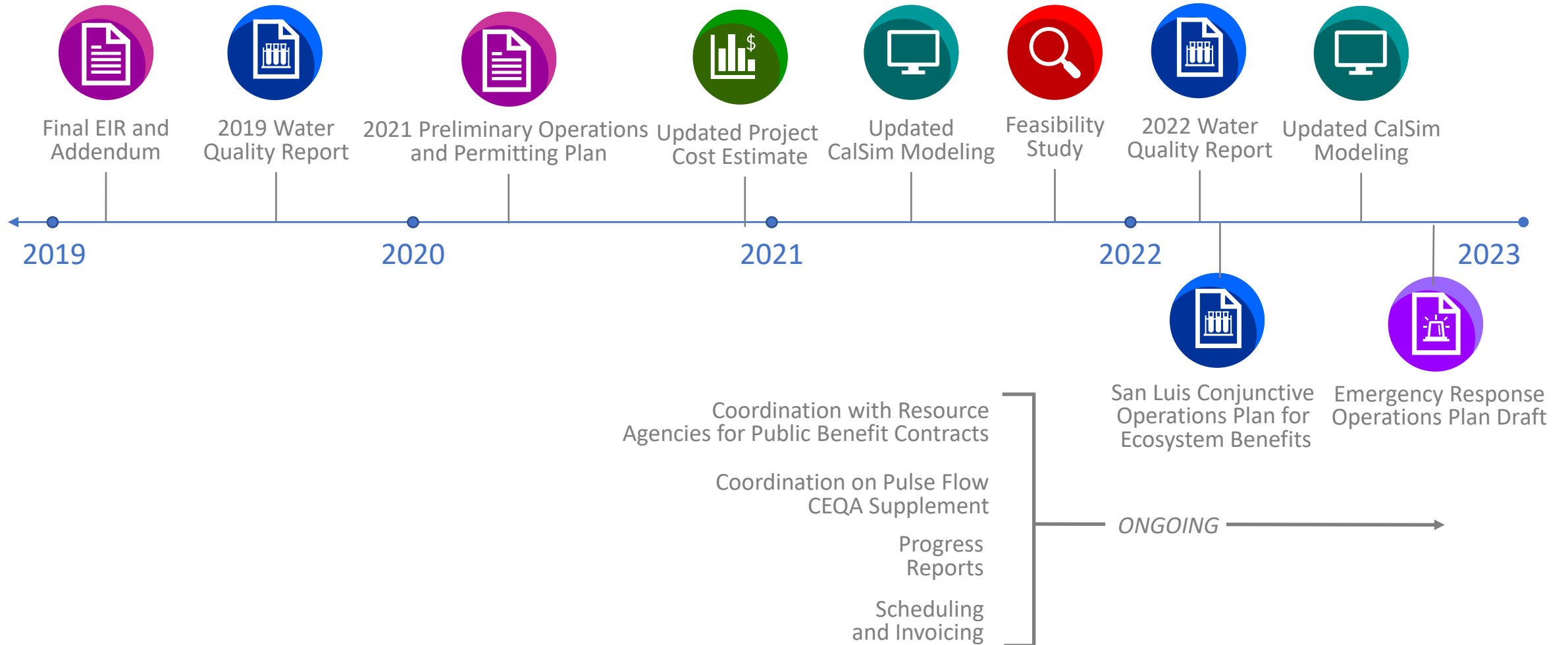
- 2018 Proposal to develop Prop 1 project with standalone WSWB Facilities
- 2021 AVEK signs WSWB Support Letter during Feasibility Study
- 2022 Aligning separate objectives of project partners
- 2023+ Working towards joint project implementation and operations model
 - Basic framework agreed for implementing the Prop 1 project
 - Joint development of AVEK and WSWB facilities for delivering Prop 1 benefits
 - Working through operational constraints and final infrastructure configurations
 - AVEK to assist with resource agencies on public benefit agreements

Willow Springs Water Bank

- Willow Springs is located south of the Delta and the Tehachapi's near Lancaster and Palmdale;
- Permitted for up to 1 million acre-feet of storage capacity
- Permeable soils, excellent water quality, adjudicated basin
- Existing facilities which have been used for recharge
- Adjudicated basin provides objective management by watermaster



Project Progress Update



WSWB Prop 1 Project Public Benefits



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- **Ecosystem Water Benefit:**

- Water to be released in pulse flows of 28.6 TAF during dry and below normal years to benefit juvenile Chinook
 - Supply an average of 8.8 TAF/year water to Feather River

- **Emergency Water Storage:**

- Provides 215 TAF of emergency water storage for communities along the California Aqueduct for use during future Delta water supply failures
 - New wells and pipelines to be built for extracting and delivering the water to communities

Current Project Schedule



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