

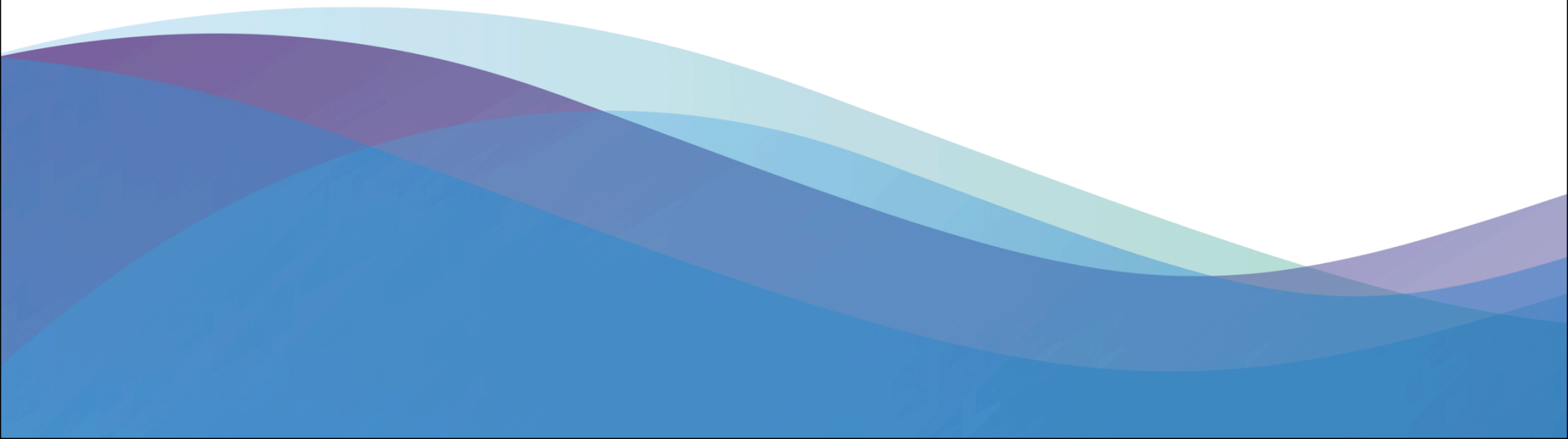


# Community Project Funding Request Purified Water Replenishment

March 23, 2023



# Purified Water Replenishment Interior and Related Agencies, STAG



# Purified Water Replenishment Background

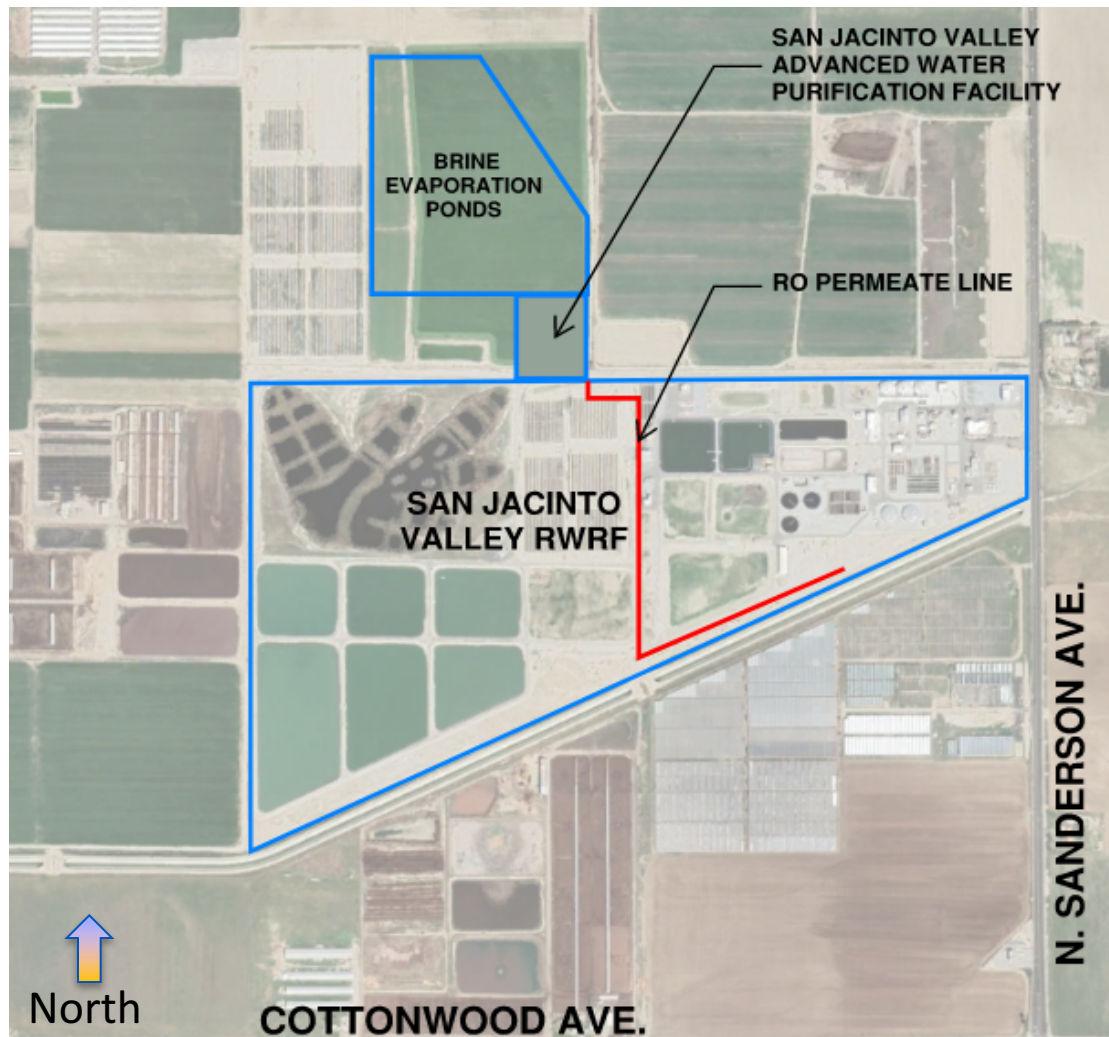
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- Part of the Groundwater Reliability Plus Program is to improve the quality and yield of the San Jacinto groundwater basin
- Includes an Advanced Water Purification Facility (AWPF), brine management facilities and monitoring wells
- Phase 1 of the PWR Project will recharge up to 4,000 acre-feet/year of a blend of advanced treated water and recycled water into recharge ponds along the San Jacinto River corridor



# Purified Water Replenishment Overview

- Located adjacent to San Jacinto Valley Regional Water Reclamation Facility (SJVRWF), in the city of San Jacinto



# Project Benefits and Federal Nexus

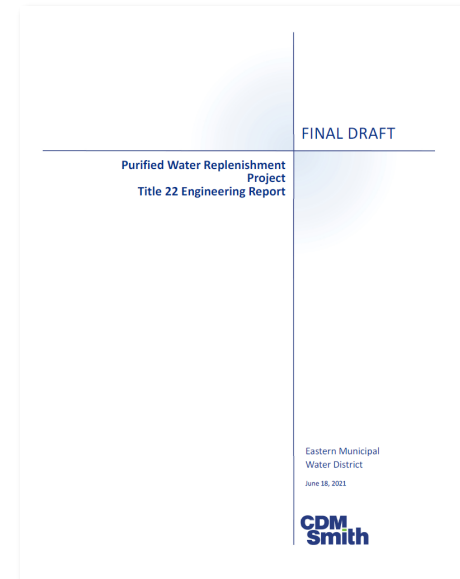
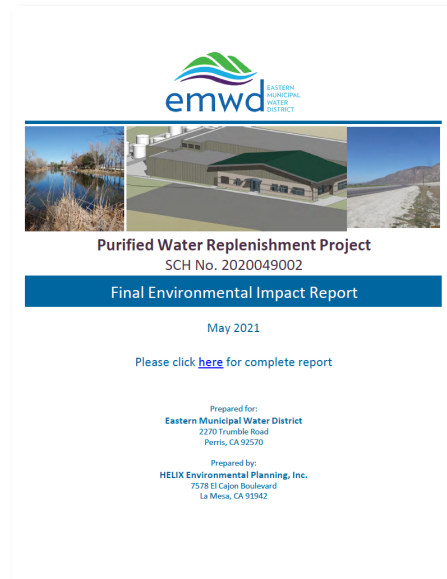
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- Drought-proof supply reliability and diversification
- Enhanced groundwater quality and reduced water salinity
- Higher regional groundwater levels results in decreased pumping costs
- Increased groundwater availability
- Utilizes proven technology to provide a safe new potable drinking water supply



# EMWD Efforts To-Date

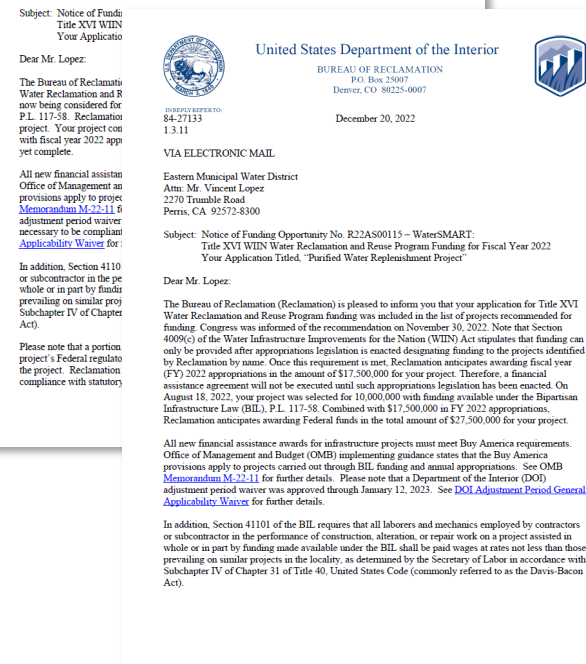
- May 2018: Completed Preliminary Design
- June 2021: Board approved and adopted Project Environmental Impact Report (EIR)
- November 2021: Advanced Final Design for AWPf, brine management facilities and monitoring wells
- Addressing DDW's comments on Title 22 Engineering Report



# Purified Water Replenishment

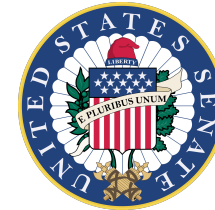
## Community Project Funding Request, Representative Takano, 39<sup>th</sup> District

- FY 2024 request aligns with advancing construction of the brine ponds
- Helps address water supply needs during historic drought
- \$27.5 million in Federal funding secured via USBR Title XVI
- Total Project Cost: **\$166 million**
- Request from STAG: **\$5.0 million**



# Stakeholders and Project Partners

- Senator Feinstein
- Senator Padilla
- Congressman Raul Ruiz, CA 25
- Congressman Mark Takano, CA 39
- Congressman Ken Calvert, CA 41
- Congressman Darrell Issa, CA 48
- County of Riverside
- Soboba Band of Luiseño Indians
- City of Hemet
- City of Menifee
- City of Murrieta
- City of San Jacinto
- The Metropolitan Water District of Southern California
- Western Municipal Water District







# Contact Information

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