

# Community Project Funding Request Purified Water Replenishment

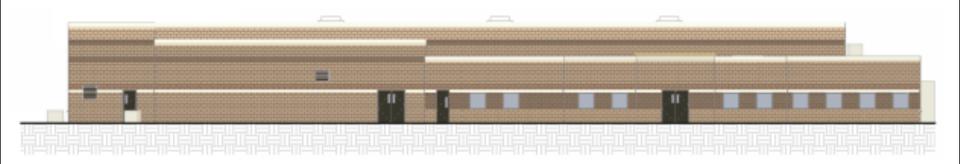
March 23, 2023



## Purified Water Replenishment Interior and Related Agencies, STAG

### Purified Water Replenishment Background

- 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

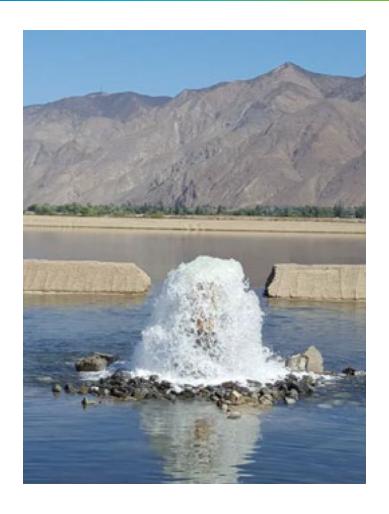
 Located adjacent to San Jacinto Valley Regional Water Reclamation Facility (SJVRWF), in the city of San Jacinto





#### Project Benefits and Federal Nexus

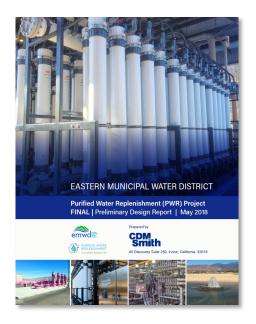
- Drought-proof supply reliability and diversification
- Enhanced groundwater quality and reduced water salinity
- Higher regional groundwater levels results in decreased pumping costs
- Increased groundwater availability
- Utilizes proven technology to provide a safe new potable drinking water supply

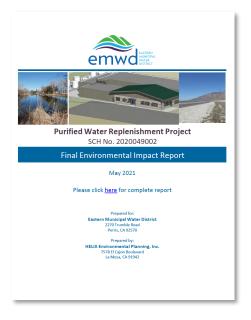


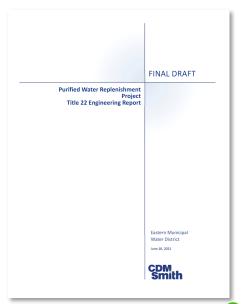


#### **EMWD Efforts To-Date**

- 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, 39th 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



#### United States Department of the Interior BUREAU OF RECLAMATION P.O. Box 25007

August 18, 2022



34-27133 3 1 1

VIA ELECTRONIC MAIL

Eastern Municipal Water District Attn: Mr. Vincent Lopez 2270 Trumble Road Perris, CA, 92572-8300

abject: Notice of Fundin Title XVI WIIN Your Applicatio

Dear Mr. Lopez:

The Bureau of Reclamatis Water Reclamation and R now being considered for P.L. 117-58. Reclamation project. Your project con with fiscal year 2022 appr yet complete.

All new financial assistan
Office of Management an
provisions apply to projec
Memorandum M-22-11 for
adjustment period waiver
necessary to be compliant
Applicability Waiver for:

In addition, Section 4110 or subcontractor in the pe whole or in part by fundir prevailing on similar proj Subchapter IV of Chapter

Please note that a portion project's Federal regulato the project. Reclamation compliance with statutory



#### United States Department of the Interior

P.O. Box 25007 Denver, CO 80225-0007

December 20, 2022



Eastern Municipal Water District Attn: Mr. Vincent Lopez 2270 Trumble Road Perris, CA 92572-8300

Subject: Notice of Funding Opportunity No. R22AS00115 – WaterSMART: Title XVI WIIN Water Reclamation and Reuse Program Funding for Fiscal Year 2022 Your Application Titled, "Purified Water Replenshment Project"

Dear Mr. Lopez

The Bureau of Reclamation (Reclamation) is pleased to inform you that your application for Title XVI Water Reclamation and Reuse Program finding was included in the list of projects recommended for fininding. Congress was informed of the recommendation on November 30, 2022. Note that Section (400)(c) of the Water Infrastructure Improvements for the Nation (WIDI). At extipulates that finding can only be provided after appropriations legislations is enacted designating finding to the projects identified by Reclamation via panse. Once this requirements in surf. Exclamation anticipates awarding fixed year (FY) 2022 appropriations in the amount of \$11.750.000 for your project. Therefore, a financial August 18, 2022, your project was elected for 10 00,000 with finding available under the Bipartisan Infrastructure Law (BIL), PL. 117-38. Combined with \$17.500.000 in FY 2022 appropriations. Reclamation anticipates awarding fixed and annual of \$27.750.000 for your project.

All new financial assistance awards for infrastructure projects must meet Buy America requirements. Office of Management and Budget (OMB) implementing guidance states that the Buy America provisions apply to projects certified of through BLI. finaling and animal appropriations. See OMB provisions apply to projects certified on through BLI finaling and animal appropriations. See OMB adjustment period wavier was approved through January 12, 2023. See DOI Adjustment Period General Adjustment Ferrod Contract Adjustment Period Contract Adjustment Ad

In addition, Section 41101 of the BIL requires that all laborest and unchanics employed by contractors or unbountactor in the performance of construction, alternation, or exprit work on a project suitation in whole or in part by finading under available under the BIL dall be paid wages at rates not less than those preculting on unitary projects in the locality, as determined by the Secretary of Labor in accordance with Solichapter IV of Chapter 31 of Title 40, United States Code (commonly referred to as the Davis-Bacon Act).



## 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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