



MEMORANDUM

TO: SLDMWA Board of Directors, Alternates

FROM: Andrew Garcia, Senior Civil Engineer

DATE: December 3, 2018

RE: Westside-San Joaquin Integrated Regional Water Management Plan Update and Project Selection for Prop 1 IRWM Implementation Grant

BACKGROUND INFORMATION

- The California Legislature passed the Regional Water Management Planning Act (Wat. Code, § 10530 et seq.) in 2002. Since then, various bond acts approved by California voters have provided over \$1.5 billion in State funding to support and advance integrated, multi-benefit regional projects.
- Integrated Regional Water Management (**IRWM**) is an effort to identify and implement water management solutions on a regional scale.
- Self-identified regions implement water management solutions for their regions, with regional water managers, who are organized into regional water management groups (**RWMGs**) taking the lead. RWMGs develop and adopt IRWM plans for their regions.
- The Westside-San Joaquin IRWM region spans the service areas for twenty-four of the Water Authority's twenty-eight member agencies. The boundary for this region was established by the Authority in 2001 as part of the initial Westside-San Joaquin IRWM Plan.
- IRWM plans provide the means to ensure the needs of disadvantaged communities (**DACs**) and their water supply and water quality issues are being met. A DAC is defined as a community, including cities, towns or counties that has an annual median household income that is less than 80 percent of the statewide annual median household income.
- The Westside-San Joaquin IRWM Plan Update was released for public review on October 29, 2018. Public comments are requested by December 14, 2018.
- After the public comments are incorporated, the Final IRWM Plan will be submitted to the California Department of Water Resources (**DWR**) for review and approval. After DWR approves the Plan, the Water Authority Board will have the opportunity to approve it.
- The Prop 1 IRWM Implementation Grant Program will be the primary source of funds available to the Water Authority as the RWMG for the region. DWR released the draft Proposal Solicitation Package (**PSP**) outlining the requirements for grant applications.
- DWR will administer the Prop 1 IRWM implementation grants over two rounds. The first round will have applications due in early to mid-2019. Prior to applications being due, the

Westside-San Joaquin Region must meet with DWR to discuss the projects it plans to include in its implementation grant application.

- The Working Group met November 5, 2018 to select projects for inclusion in the San Joaquin River Funding Area Implementation Grant.

THE WATER AUTHORITY'S ROLE

- The Water Authority is the RWMG for the Westside-San Joaquin IRWM region, and serves as the final decision-making body for the region. Its decisions are informed by Water Authority steering committees, the general public and stakeholders, and ad-hoc working groups.
- The Water Authority contracted with Woodard & Curran to complete the 2018 WIWRP update and coordinate DAC involvement. The Plan update is in draft form and having an adopted IRWM Plan is required in order to submit a grant application for 2018 Prop 1 IRWM Implementation funding.
- The ad-hoc Working Group convened for the 2018 WSJ IRWMP Update included representatives from 12 organizations. Working Group members include:

Name	Affiliation
Glenn Allen	Fresno County
Ara Azhderian	Panoche Water District
Gabriel Delgado	Panoche Water District/Linneman Law
Maria Encinas	City of Patterson
Ben Fenters	San Luis Water District
Andrew Garcia	SLDMWA
Anthea Hansen	Del Puerto Water District
Maria Herrera, Sal Alhomedí	Self-Help Enterprises
Lacey Kiriakou	Merced County
Vince Lucchesi	Patterson Irrigation District
Israel Sanchez	Westlands Water District
Steve Stadler	James Irrigation District

COST OF THE PLAN UPDATE

- The Westside-San Joaquin IRWM Plan Update cost estimate in the FY19 Activities Budget (Leg Ops fund) is \$150,000. The IRWM Plan Update will be complete within this FY.
- The FY20 Activities Budget will include funding for coordination and preparation of the Prop 1, Round 1 Implementation Grant in the San Joaquin River Funding Area. The anticipated budget is \$88,000 (to be discussed at a future meeting).

PROP 1, ROUND 1 IRWM IMPLEMENTATION GRANT

- DWR released the Draft PSP in early October 2018. Based on the PSP, the application process will consist of:
 - Meeting with DWR and the other interested IRWM regions within the San Joaquin River Funding Area (**SJRFA**) at a Workshop to discuss projects for inclusion in the Region’s implementation grant application.
 - Submitting Project Information Forms and a Proposal Summary to DWR two weeks prior to Workshop.
 - Receiving written comments from DWR on projects four weeks after the Workshop.
 - Submitting a grant application 12 weeks after the Workshop.
- \$24,584,875 is available within the SJRFA for Prop 1 implementation grants. The San Joaquin River Funding Area has yet to determine how this funding will be split between Round 1 and Round 2. At least 10% of the funding will go toward DAC implementation projects.
- The Westside-San Joaquin IRWM Region Working Group has tentatively selected the following projects for inclusion in the grant application.

Project	Summary	Cost
North Valley Regional Recycled Water Program (Del Puerto WD)	Convey recycled water from the City of Turlock to farmland and wildlife refuges	Approximately \$3 million
Pumping Plant 3 & 4 Modernization (West Stanislaus ID)	Replace aging pumps, pump impellers, and motors to increase energy efficiency and operational flexibility	Approximately \$3 million
Orestimba Creek Recharge and Recovery Project (Del Puerto WD and SJREC)	Capture flood flows and excess winter water to store in aquifer, reducing flood hazard and reliance on CVP supplies	Approximately \$3 million

NEXT STEPS

Water Authority staff will initiate coordination with DWR and other IRWM regions in the SJRFA for the Prop 1, Round 1 implementation grant process. Staff encourages Water Authority member agencies in the Westside-San Joaquin IRWM region to review the draft IRWM Plan Update and provide comments by December 14, 2018.

EXHIBITS

1. Public Draft of the Westside-San Joaquin IRWM Plan Update