

Report to Congress for Future Water Resources Development (WRRDA 7001) Submission Package

Proposal Name: Sacramento Area, California Project Modification

Submission Date: 08/27/2019

Proposal ID Number: 7473478d-c5c6-4fd7-9690-72c834979c95

Purpose of Proposal: The Sacramento Area Section 219 authority was authorized in the Water Resources Development Act of 1999 (P.L. 106-53) to support regional water conservation and recycling projects in the Counties of El Dorado and Placer in California and within the service area of the San Suburban Water District. “ (23) SACRAMENTO AREA, CALIFORNIA. - \$25,000,000 for regional water conservation and recycling projects in Placer and El Dorado Counties and the San Juan Suburban Water District, California.” In the Fiscal Year 2004 Energy and Water Appropriations bill (P.L. 108-137), Congress increased the authorization for the Sacramento Area projects by \$10 million, bringing the total authority to \$35 million. To date, approximately \$19 million of the original \$35 million in authorization has been spent, funding projects in the region ranging from water meter installation, canal lining, regional water management planning, water treatment plant improvements, and water supply line reliability. However, the authority only authorizes projects located in Placer and El Dorado Counties and the San Juan Suburban Water District, and does not authorize projects located in Sacramento County, despite Sacramento County agencies representing the core of the greater Sacramento region and participating in regional water supply planning activities. In addition, the original authority also limits the use of funds to “regional water conservation and recycling projects”. Therefore, we request the current Sacramento Area, California program authorization be amended as follows: “(23) SACRAMENTO AREA, CALIFORNIA . - \$45,000,000 for regional water conservation, recycling, reliability, and resiliency projects in Placer, El Dorado, and Sacramento Counties and the San Juan Suburban Water District California.”

1. Administrative Details

Proposal Name: Sacramento Area, California Project Modification

by Agency: Sacramento County Water Agency, CA

Locations: CA

POC Name: Water Supply Division Chief

POC Phone:

POC Email:

Date Submitted: 08/27/2019

Confirmation Number: 7473478d-c5c6-4fd7-9690-72c834979c95

Supporting Documents

File Name	Date Uploaded
USACE Sacramento Area 7001 Account Support Letter-City of Folsom.pdf	08/27/2019
City of Sacramento letter to RD James 8.23.19.pdf	08/27/2019
8-22-19 The Honorable R.D. James Letter Sac County.pdf	08/27/2019

2. Provide the name of the primary sponsor and all non-Federal interests that have contributed or are expected to contribute toward the non-Federal share of the proposed feasibility study or modification.

Sponsor	Letter of Support
Sacramento County Water Agency, CA; City of Folsom, CA; City of Sacramento, CA(Primary)	The Sacramento County Water Agency, City of Folsom, and City of Sacramento support expansion of the Sacramento Area, California project authority to include Sacramento County as an area to be served by the project. All three agencies are located in Sacramento County and are prepared to contribute any non-federal share required for projects funded under the account. Other non-federal interests that have contributed to the program in the past included City of Auburn, CA; El Dorado Irrigation District, CA; Placer County Water Agency, CA; Regional Water Authority, CA; City of Roseville, CA; and San Juan Water District, CA.

3. State if this proposal is for new feasibility study authority, a modification to an existing feasibility study authority, a modification to an existing USACE project authority, or a modification to an existing USACE Environmental Infrastructure Program authority. If it is a proposal for a modification to an existing study, project or program authority, provide the authorized water resources development feasibility study or project name.

[x] Modification to a USACE Environmental Infrastructure Program Authority

Environmental Infrastructure Program Authority Name:

SACRAMENTO AREA, CALIFORNIA

Description of assistance provided to date:

Congress increased the authorization for the Sacramento Area projects by \$10 million, bringing the total authority to \$35 million. To date, approximately \$19 million of the original \$35 million in authorization has been spent, funding projects in the region ranging from water meter installation, canal lining, regional water management planning, water treatment plant improvements, and water supply line reliability.

Total Federal cost of assistance provided to date:

\$35,000,000

4. Clearly articulate the specific project purpose(s) of the proposed study or modification. Demonstrate that the proposal is related to USACE mission and authorities and specifically address why additional or new authorization is needed.

The Sacramento Area Section 219 authority was authorized in the Water Resources Development Act of 1999 (P.L. 106-53) to support regional water conservation and recycling projects in the Counties of El Dorado and Placer in California and within the service area of the San Juan Suburban Water District. “ (23) SACRAMENTO AREA, CALIFORNIA. - \$25,000,000 for regional water conservation and recycling projects in Placer and El Dorado Counties and the San Juan Suburban Water District, California.” In the Fiscal Year 2004 Energy and Water Appropriations bill (P.L. 108-137), Congress increased the authorization for the Sacramento Area projects by \$10 million, bringing the total authority to \$35 million. To date, approximately \$19 million of the original \$35 million in authorization has been spent, funding projects in the region ranging from water meter installation, canal lining, regional water management planning, water treatment plant improvements, and water supply line reliability. However, the authority only authorizes projects located in Placer and El Dorado Counties and the San Juan Suburban Water District, and does not authorize projects located in Sacramento County, despite Sacramento County agencies representing the core of the greater Sacramento region and participating in regional water supply planning activities. In addition, the original authority also limits the use of funds to “regional water conservation and recycling projects”. Therefore, we request the current Sacramento Area, California program authorization be amended as follows: ”(23) SACRAMENTO AREA, CALIFORNIA . - \$45,000,000 for regional water conservation, recycling, reliability, and resiliency projects in Placer, El Dorado, and Sacramento Counties and the San Juan Suburban Water District California.”

5. To the extent practicable, provide an estimate of the total cost, and the Federal and non-Federal share of those costs, of the proposed study and, separately, an estimate of the cost of construction or modification.

	Federal	Non-Federal	Total
Study	\$0	\$0	\$0
Construction	\$10,000,000	\$3,333,333	\$13,333,333

Explanation (if necessary)

Traditionally, projects funded under the Sacramento Area, California account have been coordinated with the local regional partners covered by the authorization. Funds are allocated from any appropriated funds to specific projects based on project readiness and cost share availability. To date, \$35,000,000 has been authorized for the program and approximately \$19,000,000 has been appropriated. The request for the additional \$10,000,000 will cover the expansion of the area served by the program and not limit the funding available to the original local sponsors.

6. To the extent practicable, describe the anticipated monetary and nonmonetary benefits of the proposal including benefits to the protection of human life and property; improvement to transportation; the national economy; the environment; or the national security interests of the United States.

Water providers in the Sacramento area, including those in Sacramento County, work collaboratively on regional water supply planning and projects to improve water supply reliability. To increase collaborative planning, agencies formed the Regional Water Authority (RWA) in 2001. Recently, RWA completed a Regional Water Reliability Plan (Reliability Plan). This plan analyzed water supplies and infrastructure in the Sacramento area, and identified vulnerabilities. The Reliability Plan then identified opportunities for improvements to mitigate those vulnerabilities to improve system-wide reliability. Projects identified include a regional groundwater bank, aquifer storage and recovery wells, and other facilities to expand the area's conjunctive use program as a key component of improved water supply reliability. Water agencies in the region are making investments in support of the Reliability Plan's recommendations. The exclusion of Sacramento County as an area served under the Sacramento Area, California program authority has restricted the agencies located in Sacramento County from being able to access the funds appropriated for regional water supply projects despite the fact that Sacramento County is situated in the heart of the greater Sacramento region. Expanding the Sacramento Area, California authority to include all of Sacramento County will help ensure the most efficient and effective use of limited federal resources. Expansion of the covered area will not only allow available resources to be used for critical water conservation, recycling, reliability, and resiliency projects, but will promote regional cooperation and collaboration to effectively and efficiently manage water resources to provide high quality water supplies to the public at a reasonable cost, promote a sustainable environment, and support a vibrant economy.

7. Does local support exist? If 'Yes', describe the local support for the proposal.

Yes

Local Support Description

The proposal has the support of Placer County Water Agency, San Juan Suburban Water District, and El Dorado County Water Agency as well as the support of Sacramento County, City of Sacramento, and City of Folsom, CA.

8. Does the primary sponsor named in (2.) above have the financial ability to provide for the required cost share?

Yes

Primary Sponsor Letter of Support

(This is as uploaded, a blank page will show if nothing was submitted)

**USACE Sacramento Area 7001 Account Support Letter_City of
Folsom.pdf**



CITY OF
FOLSOM
DISTINCTIVE BY NATURE

The Honorable R.D. James
Assistant Secretary of the Army (Civil Works)
United States Department of the Army
108 Army Pentagon
Room 3E446
Washington, DC 20310-0108

Re: Section 7001 Proposal – Sacramento Area, California Project Modification

Dear Mr. Secretary:

The City of Folsom requests the modification of the current Water Resources Development Act (WRDA) authorization for the Sacramento Area, California account to include all of Sacramento County in its authorization for regional water conservation and recycling projects. We further support expanding the eligible benefits of the account to include water supply reliability and resiliency projects as well as adding an additional \$10 million in project authority.

The Sacramento Area, California account was originally authorized in the WRDA of 1999 and provided \$25 million in Corps of Engineers Section 219 Environmental Infrastructure authority for regional water consideration and recycling projects in El Dorado County and Placer County and within the San Juan Suburban Water District. Congress later increased the authority to a total of \$35 million through the FY 2004 Energy and Water Resources Development Appropriations Act.

Over the years, the program has funded approximately \$19 million in regional water projects including water meter installation, water supply line reliability and rehabilitation, and regional water management planning. Expanding the authority of the account to Sacramento County agencies would provide them with access to Corps funding, similar to the access shared by their regional partners, to address water conservation and water supply reliability projects in their jurisdictions.

Our request also includes increasing the project authority by \$10 million, bringing the project to a total level of \$45 million. Potential projects that would benefit from access to Corps funding under the Sacramento Area, California account those included in the regionally developed and approved Regional Water Supply Reliability Plan. This includes water conservation projects, interties with

neighboring water agencies, the planning and development of a regional water bank, and raw water supply reliability projects from Folsom Reservoir and Dam.

If you have any questions, please contact Marcus Yasutake at 916-461-6161 or by email to myasutake@folsom.ca.us. Thank you for your consideration.

Sincerely,



Marcus Yasutake
Environmental and Water Resources Director
City of Folsom

Additional Proposal Information

(This is as uploaded, a blank page will show if nothing was submitted)

City of Sacramento letter to RD James 8.23.19.pdf

August 23, 2019

The Honorable R.D. James
Assistant Secretary of the Army (Civil Works)
United States Department of the Army
108 Army Pentagon
Room 3E446
Washington, DC 20310-0108

Re: Section 7001 Proposal – Sacramento Area, California Project Modification

Dear Mr. Secretary:

The City of Sacramento requests the modification of the current Water Resources Development Act (WRDA) authorization for the Sacramento Area, California account to include all of Sacramento County in its authorization for regional water conservation and recycling projects. We further support expanding the eligible benefits of the account to include water supply reliability and resiliency projects as well as adding an additional \$10 million in project authority.

The Sacramento Area, California account was originally authorized in the WRDA of 1999 and provided \$25 million in the Corps of Engineers Section 219 Environmental Infrastructure authority for regional water consideration and recycling projects in El Dorado County and Placer County and within the San Juan Suburban Water District. Congress later increased the authority to a total of \$35 million through the FY 2004 Energy and Water Resources Development Appropriations Act. Over the years, the program has funded approximately \$19 million in regional water projects including water meter installation, water supply line reliability and rehabilitation, and regional water management planning. Expanding the authority of the account to Sacramento County agencies would provide them with access to Corps funding, similar to the access shared by their regional partners, to address water conservation and water supply reliability projects in their jurisdictions.

Our request also includes increasing the project authority by \$10 million, bringing the project to a total level of \$45 million. Potential projects that would benefit from access to Corps funding under the Sacramento Area, California account include those in the regionally developed and approved Regional Water Supply Reliability Plan.

If you have any questions, please contact Anne Sanger at 916-808-1635. Thank you for your consideration.

Sincerely,


William O. Busath
Director

City of Sacramento
Department of Utilities
1395 35th Avenue
Sacramento, CA 95822

Additional Proposal Information

(This is as uploaded, a blank page will show if nothing was submitted)

8-22-19 The Honorable R.D. James Letter Sac County.pdf

Department of Water Resources
Michael L. Peterson, Director

Including service to the Cities of
Elk Grove and Rancho Cordova



August 22, 2019

The Honorable R.D. James
Assistant Secretary of the Army (Civil Works)
United States Department of the Army
108 Army Pentagon
Room 3E446
Washington, DC 20310-0108

Re: Section 7001 Proposal – Sacramento Area, California Project Modification

Dear Mr. Secretary:

The Sacramento County Water Agency requests the modification of the current Water Resources Development Act (WRDA) authorization for the Sacramento Area, California account to include all of Sacramento County in its authorization for regional water conservation and recycling projects. We further support expanding the eligible benefits of the account to include water supply reliability and resiliency projects as well as adding an additional \$10 million in project authority.

The Sacramento Area, California account was originally authorized in the WRDA of 1999 and provided \$25 million in Corps of Engineers Section 219 Environmental Infrastructure authority for regional water conservation and recycling projects in El Dorado County and Placer County and within the San Juan Suburban Water District. Congress later increased the authority to a total of \$35 million through the FY 2004 Energy and Water Resources Development Appropriations Act. Over the years, the program has funded approximately \$19 million in regional water projects including water meter installation, water supply line reliability and rehabilitation, and regional water management planning. Expanding the authority of the account to Sacramento County agencies would provide them with access to Corps funding, similar to the access shared by their regional partners, to address water conservation and water supply reliability projects in their jurisdictions.

Our request also includes increasing the project authority by \$10 million, bringing the project to a total level of \$45 million. Potential projects that would benefit from access to Corps funding under the Sacramento Area, California account those included in the regionally developed and approved Regional Water Supply Reliability Plan.

If you have any questions, please contact Kerry Schmitz at (916) 874-4681. Thank you for your consideration.

Sincerely,



Michael L. Peterson, Director
Department of Water Resources

"Managing Tomorrow's Water Today"

Main Office: 827 7th St., Rm. 301, Sacramento, CA 95814 • (916) 874-6851 • Fax (916) 874-8693 • www.scwa.net