

Engineering, Operations, & Technology Committee

Federal grant funding available from the U.S. Bureau of Reclamation to advance the Pure Water Southern California Program

Item 6b August 19, 2024

Item 6b PWSC LSWRP Grant Funding

Subject

Federal grant funding available from the U.S. Bureau of Reclamation to advance the Pure Water Southern California Program (PWSC)

Purpose

To provide an update on USBR's intent to award a Large-Scale Water Recycling Program (LSWRP) grant to PWSC

Next Steps

Board action to adopt a resolution to accept grant funding

Pure Water Southern California Overview



Grant Funding Background

- Metropolitan worked with sponsors to develop Bipartisan Infrastructure Law (BIL)
 - Congressional testimony by Metropolitan & Southern Nevada Water Authority (SNWA)
- BIL (P.L. 117-58, § 40905)
 - Enacted November 15, 2021
 - Created LSWRP
- \$450 M in funding available in LSWRP until November 15, 2026



United States Department of the Interior

BUREAU OF RECLAMATION FOLEOX 25007 Denier, CO 00225-0007



84-27130

VIA ELECTRONIC MAIL

Motropolition Water District of Southern Colifornia Atte. Mr. Baymand Jay, Principal Resource Specialist Gront Management Office 300 North Admunds Street Lee Augoles, CA 90012-3552

Subject: Notice of Funding Opportunity No. R23AS90433 — WaterSMART. Large-Scale Water Recycling Projects for Food Years 2023 and 2024 Year Application Titled, "Large Scale Water Recycling Planning and Design for Pure Water Southern Cultivinia"

Door Mr

The Barraus of Reclamation (Reclamation) is pleased to inform you first your application for where SMART). Large-Scale Water Recoyling Program funding was among these receiving the highest ratings and is now being consistend for around with funding available under the literation infrastructure. Law (BELL P.L. 117-58. Reclamation anticipates awarding Foderal funds in the assount of \$99,190,090.

In working with you to develop your Brancast accessive processes, Socialization will closely review the activities outlined in your proposal to convert that activities eligible for funding we identified and that the proposal costs are allowable under financial assistance regulations and the Notice of Frending Opportunity (NOPO). If some costs or activities are determined to be indigible or maniformable, Reclamation with most with your to refut the scope of work and brigging for the project. In addition, Reclamation must have sufficient evidence prior to assent that non-Federal cost above will be available. The first firstlying amount may be adjusted if measurer. However, north that a send person of this duriding may be set made for Reclamation to ensure the project is Federal regulatory and statistery compliance, and to otherwise ownscale the information for the project.

Grant Overview

- Metropolitan submitted Feasibility Study Report & LSWRP grant application requesting \$125 M for planning & design activities
- USBR approved Metropolitan's Feasibility Study Report in May 2024, with Notice of Intent to award \$99.2 M

...Reclamation is pleased to inform you that your application for LSWRP funding was among those receiving the highest ratings...

LSWRP Grant Award Ceremony



Grant Recipients:

- Metropolitan/Sanitation District:
 Pure Water Southern California
- City of LA:
 LA Groundwater Replenishment Project
- City of Ventura: VenturaWaterPure Program
- Washington County Water Conservancy District, Utah: Regional Reuse System

Grant Opportunity

- Metropolitan can seek reimbursement for a portion of planning & design costs
 - 3:1 match
 - Up to \$99,199,096
 - Funds available through Nov 2026
- Board resolution required to:
 - Support grant proposal
 - Commit to cost-share requirements
- Accepting the grant does not:
 - Impede Board's ability to deliberate Program approval
 - Mandate program implementation

Potential Work Supported by Grant Funds

- Planning & design activities
 - Perform demo plant testing & research for direct potable reuse (DPR)
 - Initiate design of pre-treatment facilities
 - Initiate progressive design-build process for advanced treatment facilities
 - Continue design of conveyance pipelines
 - Consider potential acquisition of key property
 - Continue program management & outreach

Next Steps

- Negotiate grant agreement terms with USBR
- Seek Board authorization to adopt grant resolution to:
 - Authorize the GM to accept grant funding
 - Enter into an agreement with USBR
- Pursue additional non-federal matching fund opportunities

