



CONSTRUCTION NETWORK

Connecting Owners to AEC and CM Industries

Inland Empire Water Districts

CIP Updates & Contracting Opportunities

9/20/23

Western Municipal Water District

Sonia Huff, *Principal Engineer - CIP Division*

Eastern Municipal Water District

Bruce A Mitzel, PE, *Director, Field Engineering*

Inland Empire Utilities Agency

Jason Marseilles, *Manager of Engineering
and Construction Management*

Bureau of Reclamation – S CA Area

Deb Whitney, *Program Manager - Water Conservation
Field Services Program*

MWD of S CA

Mai Hattar, *Assistant Chief Engineer*

CA Dept of Water Resources -- S CA Region

Vic Nguyen, *Region Manager*

San Bernardino Valley Water District

Leonardo Ferrando, PE, PMP, *Assistant Chief Engineer*

CADIZ

Courtney Degener

Desert Water Agency

Mark Krause, *General Manager*

Imperial Irrigation District

Michael Pacheco, *Water Department Manager*

Elsinore Valley Municipal Water District

Andrea Kraft, *Associate Engineer*



Status of WaterSMART Program Funding Opportunities

| Program | Eligible Applicants | Federal/Non-Federal Cost Share | Funding | Current Status |
|---|--|---|---|---|
| <p>Water and Energy Efficiency Grants</p> <p>On-the-ground water management improvement projects, including projects that conserve water and address water supply reliability.</p> <p>Program Contact: Josh German jgerman@usbr.gov</p> | <p>Category A Applicants: States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority.</p> <p>Category B Applicants: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described above.</p> <p>Applicants must be located in the Western United States or United States Territories specifically: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming (the "17 Western States"), Alaska, Hawaii, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, or Puerto Rico.</p> | <p>Up to \$500,000 for projects to be completed within two years; up to \$2 million for projects to be completed within three years; and up to \$5 million for large projects to be completed within three years.</p> <p>Non-Federal Cost Share: 50% or greater.</p> | <p>Reclamation's FY 2022 and FY 2023 spend plans for Bipartisan Infrastructure Law funding together include \$310 million for these funding opportunities.</p> <p>Consistent with the Bipartisan Infrastructure Law, 25% of that amount is designated for Environmental Water Resources Projects that improve natural infrastructure.</p> | <p>FY23 selections were announced on April 21, 2023. 84 projects were selected to receive \$140 million in federal funding, including Bipartisan Infrastructure Law funding.</p> <p>FY24 Funding Opportunity is expected September 2023.</p> |
| <p>Small-Scale Water Efficiency Projects</p> <p>Small water efficiency improvements that have been identified through previous planning efforts.</p> <p>Program Contact: Nickie McCann nmccann@usbr.gov</p> | | <p>Up to \$100,000 for projects to be completed within two years. Total project costs should generally be less than \$225,000.</p> <p>Non-Federal Cost Share: 50% or greater.</p> | <p>\$38 million available for cooperative watershed management projects under the Bipartisan Infrastructure Law in FY 2022 and FY 2023 is also being allocated through the Environmental Water Resources Projects funding opportunity.</p> | <p>FY22 selections were announced on January 5, 2023. 82 projects were selected to receive \$7 million in Bipartisan Infrastructure Law funding.</p> <p>FY23 Funding Opportunity is expected September 2023.</p> |
| <p>Drought Resiliency Projects</p> <p>Funding for on-the-ground projects and modeling tools that will increase water reliability and improve water management.</p> <p>Program Contact: Sheri Looper slooper@usbr.gov</p> | | <p>Up to \$500,000 for projects to be completed within two years; up to \$2 million for projects to be completed within three years; and up to \$5 million for large projects to be completed within three years.</p> <p>Non-Federal Cost Share: 50% or greater.</p> <p>NEW Task D Projects: Construction of domestic water supply projects for Tribes or disadvantaged communities that do not have reliable access to water supplies. Up to \$10,000,000 for projects to be completed within three years. 5% Non-Federal cost share with possible waiver available.</p> | <p>These funding opportunities are also being used to allocate available FY 2023 appropriations. Each funding opportunity includes further details.</p> | <p>FY23 selections were announced on December 22, 2022. 36 projects were selected to receive \$84.7 million in Bipartisan Infrastructure Law funding.</p> <p>FY24 Funding Opportunity was posted August 7, 2023. Applications are due October 31, 2023.</p> |
| <p>Environmental Water Resources Projects</p> <p>Environmental Water Resources Projects, including water conservation and efficiency projects that result in quantifiable and sustained water savings and benefit ecological values; water management or infrastructure improvements to mitigate drought-related impacts to ecological values; and watershed management or restoration projects benefitting ecological values that have a nexus to water resources or water resources management.</p> <p>Program Contacts: Robin Graber rgraber@usbr.gov</p> | <p>Applicant eligibility is as described above with the addition of Category C Applicants as described below.</p> <p>Category C Applicants: Nonprofit conservation organizations submitting an application for a project to improve the condition of a natural feature without a Category A partner must demonstrate that entities described in Category A in the applicable service area have been notified of the project and do not object.</p> | <p>Up to \$3 million for projects to be completed within three years. Total project costs should not exceed \$6 million.</p> <p>Non-Federal Cost Share: 25 - 50%</p> | | <p>A Funding Opportunity to allocate FY23 and Bipartisan Infrastructure Law funding was posted on grants.gov on January 24, 2023.</p> <p>Applications received by April 5, 2023, are currently under review. Selections are expected October 2023.</p> |
| <p>Applied Science Grants</p> <p>Projects to develop hydrologic information and water management tools and to improve modeling and forecasting capabilities.</p> <p>Program Contacts: Avra Morgan aomorgan@usbr.gov Nickie McCann nmccann@usbr.gov</p> | <p>States, Indian tribes, irrigation districts, water districts, universities, non-profit research institutions, organizations with water or power delivery authority, or non-profit organizations located in the 17 Western States, Alaska, Hawaii, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, or Puerto Rico.</p> | <p>Up to \$400,000 per agreement for a project that can be completed within two years.</p> <p>Non-Federal Cost Share: 25 - 50%</p> | | <p>The FY23 Funding Opportunity was posted on grants.gov on June 28, 2023 and closes on October 17, 2023.</p> |
| <p>Aquatic Ecosystem Restoration Program</p> <p>Funding for the study, design and construction of aquatic ecosystem restoration projects that are collaboratively developed, have widespread regional benefits, and are for the purpose of improving the health of fisheries, wildlife, and aquatic habitat through restoration and improved fish passage.</p> <p>Program Contacts: Avra Morgan aomorgan@usbr.gov Irene Hoiby ihoiby@usbr.gov</p> | <p>Category A Applicants: States, Tribes, irrigation districts, or water districts, state, regional, or local authorities, agencies established under State law for the joint exercise of powers, and other entities or organizations that own a dam that is eligible for upgrade or modification located in the 17 Western States, American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.</p> <p>Category B Applicants: Nonprofit conservation organizations that are acting in partnership with, and with the agreement of an entity described in Category A, with respect to a project involving land or infrastructure owned by the Category A entity.</p> | <p>Non-Federal Cost Share: 35%</p> | <p>Approximately \$95 million available for aquatic ecosystem restoration projects under the Bipartisan Infrastructure Law in FY2023 and FY2024 (including funding for Section 40904 Multi-Benefit Projects To Improve Watershed Health) will be provided through this Funding Opportunity.</p> | <p>A Funding Opportunity to allocate FY23 and Bipartisan Infrastructure Law funding was posted on grants.gov on March 14, 2023.</p> <p>Proposals for the first application submission period were due June 1, 2023, and are currently being evaluated.</p> <p>Proposals for the second application submission period are due on January 24, 2024.</p> |
| <p>Cooperative Watershed Management Program - Phase I</p> <p>Watershed group development, watershed restoration planning, and watershed management project design.</p> <p>Program Contact: Robin Graber rgraber@usbr.gov</p> | <p>States, Indian tribes, local and special districts (e.g., irrigation and water districts), local governmental entities, and non-profit organizations that are located in the 17 Western States, Alaska, Hawaii, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, or Puerto Rico.</p> | <p>Up to \$300,000 may be awarded to an applicant per year, for a period of up to three years.</p> <p>Non-Federal Cost Share: No non-Federal cost-share required.</p> | <p>The FY23 and FY24 Funding Opportunity is being used to allocate FY23 and FY24 appropriations and Bipartisan Infrastructure Law funding.</p> | <p>FY23 and FY24 Funding Opportunity was posted August 7, 2023. First round of applications are due by December 5, 2023; second round of applications are due by September 4, 2024.</p> |

| Program | Eligible Applicants | Federal/Non-Federal Cost Share | Funding | Current Status |
|--|--|---|--|--|
| <p>Planning and Project Design Grants</p> <p>Collaborative planning and design projects to support water management improvements, include the following activities:</p> <p>Water Strategy Grants (WSG): Projects to conduct planning to support water management solutions, such as water marketing, water conservation, drought resilience, and ecological resilience</p> <p>Project Design Grants (PDG): Projects to develop the final design of on-the-ground water management construction and restoration projects.</p> <p>Drought Contingency Planning (DCP): Projects to develop a new or update an existing Drought Contingency Plan.</p> <p>Program Contacts: WSG Irene Hoiby ihoiby@usbr.gov PDG Avra Morgan nmccann@usbr.gov DCP Sheri Looper slooper@usbr.gov</p> | <p>Category A Applicants: States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority.</p> <p>Category B Applicants: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described above.</p> <p>Applicants must be located in the 17 Western States, Alaska, Hawaii, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, or Puerto Rico.</p> <p>Note: Drought Contingency Planning funding is limited to Category A and applicants located in the 17 Western States, Hawaii, American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.</p> | <p>Up to \$400,000 for projects that can be completed within 3 years.</p> <p>Non-Federal Cost Share: 25 - 50%</p> | <p>Approximately \$35 million in available program funds, including BIL funding (including funding for Section 40904 Multi-Benefit Projects To Improve Watershed Health) will be provided through this Funding Opportunity.</p> | <p>NEW FUNDING OPPORTUNITY: FY23 Funding Opportunity was posted August 7, 2023. Applications are due October 17, 2023.</p> <p>Separate funding opportunities for Water Marketing and Drought Contingency Planning are consolidated into this Funding Opportunity as project types. In addition, this Funding Opportunity includes a new project type for final project design.</p> |
| <p>Title XVI Authorized Projects</p> <p>Funding for planning, design, and construction of specific congressionally authorized water recycling and reuse projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p> | <p>Sponsors of water reclamation and reuse projects specifically authorized for funding under Title XVI of P.L. 102-575.</p> | <p>Federal funding is limited to 25% of the total project cost, up to \$20 million, unless otherwise specified by Congress.</p> <p>Non-Federal Cost Share: 75% or greater.</p> | <p>Funding opportunities planned for September 2023 will be used to allocate up to \$179 million in Bipartisan Infrastructure Law funding and a portion of \$60 million in annual appropriations for this program.</p> | <p>FY22 selections were announced August 18, 2022. 25 water reuse projects were selected to receive \$310 million in federal funding, including Bipartisan Infrastructure Law funding.</p> <p>The next Funding Opportunity is expected September 2023.</p> |
| <p>Title XVI WIIN Act Water Reclamation and Reuse Projects</p> <p>Funding for planning, design, and construction of WIIN Act water recycling and reuse projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p> | <p>Sponsors of water reclamation and reuse projects with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 Western States, Hawaii, American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.</p> | <p>Federal funding is limited to 25% of the total project cost, up to \$30 million.</p> <p>Non-Federal Cost Share: 75% or greater.</p> | | <p>The next Funding Opportunity is expected September 2023.</p> |
| <p>Desalination Construction</p> <p>Funding for planning, design, and construction of WIIN Act brackish groundwater and ocean desalination projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p> | <p>Sponsors of desalination projects with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 western states.</p> | <p>Federal funding is limited to 25% of the total project cost, up to \$30 million.</p> <p>Non-Federal Cost Share: 75% or greater.</p> | <p>The funding opportunity planned for August 2023 will be used to allocate over \$30 million in Bipartisan Infrastructure Law funding and \$12 million in annual appropriations for this program, along with other available program funding.</p> | <p>The next Funding Opportunity is expected September 2023.</p> |
| <p>Large-Scale Water Recycling Projects</p> <p>Funding for planning, design, and construction of Large-Scale Water Recycling Projects with a total project cost greater than \$500 million.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p> | <p>Sponsors of water recycling projects with a total project cost greater than \$500 million with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 Western States.</p> | <p>Federal funding is limited to 25% of the total project cost.</p> <p>Non-Federal Cost Share: 75% or greater.</p> | <p>The FY23 BIL spend plan includes \$50 million for these projects.</p> | <p>FY23 Funding Opportunity to allocate Bipartisan Infrastructure Law funding is expected August 2023.</p> |
| <p>Water Recycling and Desalination Planning</p> <p>Funding for planning and pre-construction activities, including the development of water recycling and desalination feasibility studies, to facilitate project development under the Title XVI Program, the Desalination Construction Program, and the Large-Scale Water Recycling Program.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p> | <p>States, Indian Tribes, irrigation districts, and water districts; and any state, regional, or local authority located in the 17 Western States, Hawaii, American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.</p> | <p>Non-Federal Cost Share: 50% or greater for planning and pre-construction activities for Title XVI and Desalination Construction projects.</p> <p>Non-Federal Cost Share: 75% or greater for planning and pre-construction activities for Large-Scale Water Recycling Projects with an anticipated total project cost greater than \$500 million.</p> | <p>Approximately \$30 million in available program funds will be provided through this Funding Opportunity</p> | <p>FY23 Funding Opportunity was posted on grants.gov on December 23, 2022.</p> <p>Applications received by February 28, 2023, are currently under review. Selections are expected September 2023.</p> |

This table is intended as a summary of programs including some basic program requirements.

Refer to each Notice of Funding Opportunity for details on program requirements, eligible projects, eligible applicants, and cost share.

For the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Marianan Islands, all non-federal cost-share requirements are waived per Public Law 96-205, title VI, section 601, as amended, in conjunction with 48 U.S.C. § 1469a(d).

WESTERN MUNICIPAL WATER DISTRICT

Capital improvement and facilities projects

Getting to Know Western Water



ABOUT US

Western Water is one of the largest public agencies in Riverside County providing water, wastewater, and recycled water services to nearly 1 million people, both wholesale and retail customers, across 527-square miles in western Riverside County.



OUR INFRASTRUCTURE

Western Water has several facilities throughout its service area, including the Arlington Desalter in Riverside, the Western Water Recycling Facility off the I-215 Freeway near March Air Reserve Base, and the Western Riverside County Regional Wastewater Facility in Corona.



DOING BUSINESS WITH US

For general information, you can either scan the QR code or visit our website at [WesternWaterCA.gov/Vendor](https://www.westernwaterca.gov/vendor). To become a vendor for Western Water and receive notifications about upcoming RFPs (Request for Proposals) and construction bids, please sign up on Planet Bids. You can also find Western Water's 5-year Capital Improvement and Facilities Plan on our website at [WesternWaterCA.gov/Construction](https://www.westernwaterca.gov/construction).

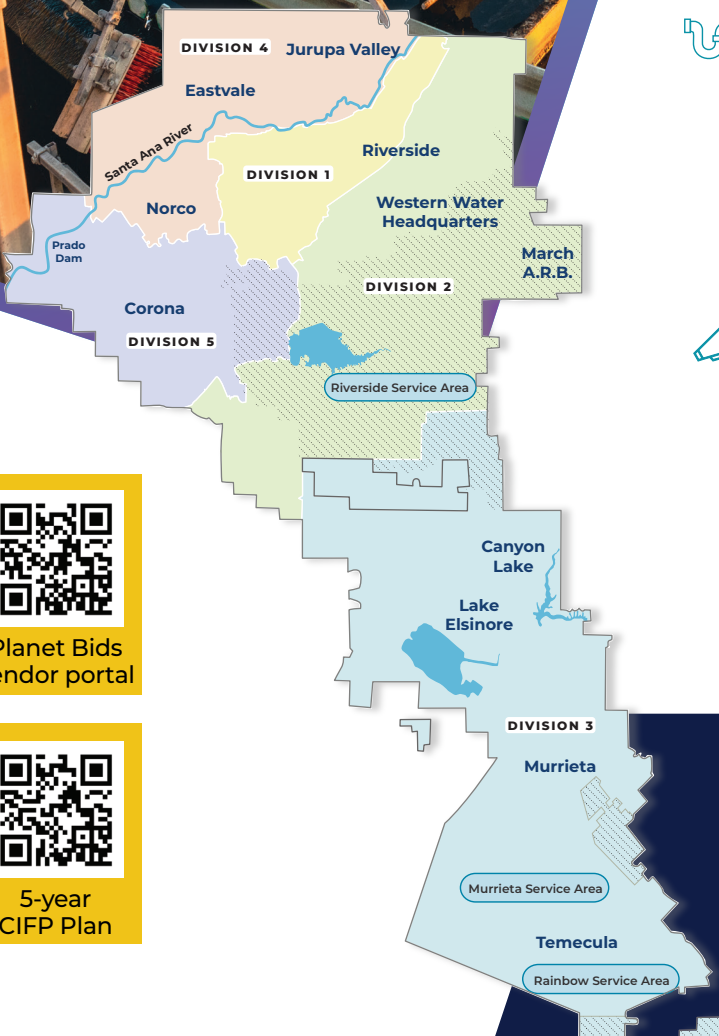
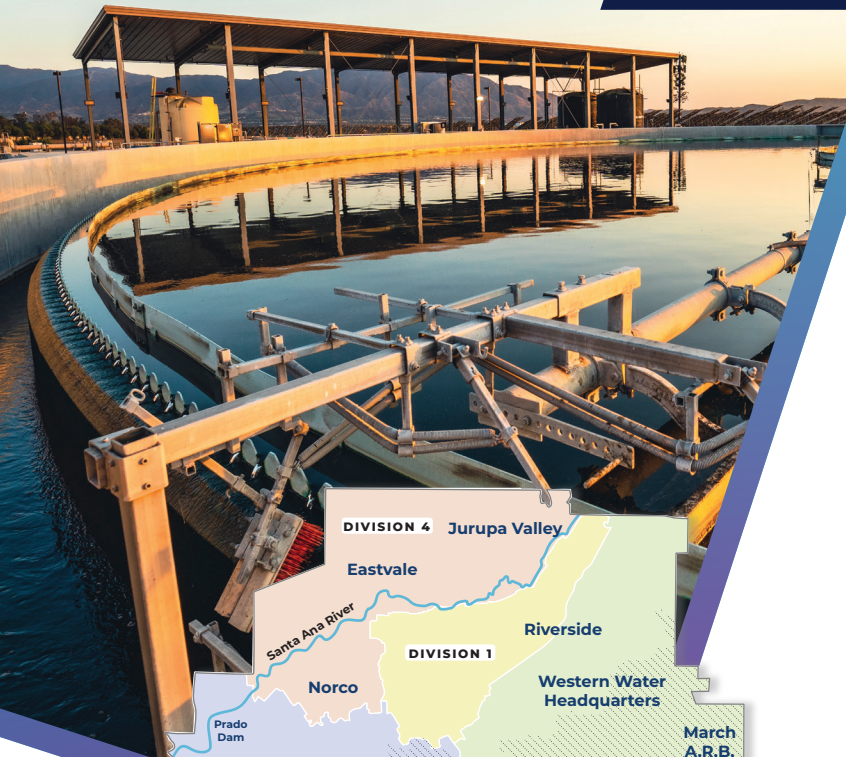
CONNECT WITH US

Website: [WesternWaterCA.gov](https://www.westernwaterca.gov)

General information: 951.571.7100

Mailing address: 14205 Meridian Parkway
Riverside, California 92518

      @WESTERNWATERCA



Planet Bids
vendor portal



5-year
CIP Plan



Powered by water. Driven by service.



Western Water's comprehensive report of Capital Improvement and Facilities Plan (CIFP) sets immediate capital priorities for the two-year period, while forecasting project needs over a five-year span.

| PROJECT NAME | PROJECT YEAR(S) | PROJECT COST |
|--|-------------------|--------------|
| SARRCUP Non-Potable Well (Well #7) and Pipeline | FY 23/24-FY 24/25 | \$6,000,000 |
| Linear Asset Management Program | FY 22/23-FY 26/27 | \$5,000,000 |
| Perris Valley Turnout (Connection with MWD) | FY 22/23 | \$1,100,000 |
| Mills Gravity Line Blow-off Repairs and Isolation Valve Replacement | FY 23/24 | \$1,200,000 |
| GAC for PFAS at Western Water Recycling Facility (WWRF) | FY 22/23-FY23/24 | \$6,500,000 |
| Planned Capital Improvement and Facilities Plan (CIFP) - Oleander Pump Station (PS) Motor Control Center (MCC) Replacement | FY 23/24-FY 24/25 | \$800,000 |
| Inline Booster Station Motor Control Center (MCC) Replacement | FY 23/24-FY 24/25 | \$400,000 |
| Western Water Recycling Facility (WWRF) Chlorine Contact Install Basin Modifications | FY 23/24-FY 24/25 | \$150,000 |
| Inflow & Infiltration March Air Reserve Base PFAS/PFOS Mitigation | FY 24/25-FY25/26 | \$4,900,000 |
| Murrieta Sewer Groundwater Infiltration Reduction | FY 23/24-FY 24/25 | \$3,000,000 |
| Grizzly Ridge Reservoir Rehabilitation | FY 23/24-FY 24/25 | \$1,300,000 |
| Murrieta Water Quality Continued Improvement | FY 23/24-FY 25/26 | \$8,400,000 |
| Sterling 2nd Pressure Reduction Valve (PRV) | FY 23/24 | \$1,200,000 |
| Madison Avenue Water and Sewer Improvements | FY 23/24 | \$3,000,000 |
| Jefferson Avenue Water Improvements | FY 23/24 | \$2,500,000 |
| Rancho California Water District (RCWD) Regional Intertie | FY 23/24 | \$5,250,000 |
| Western Riverside County Regional Waste Water Authority (WRCRWA) South Regional Pump Station Reliability Improvements (Backup Diesel Pump) | FY 23/24 | \$1,800,000 |
| Lift Station 1269 Force Main | FY 23/24 | \$6,000,000 |
| Lift Station 1269 Rehabilitation | FY 23/24 | \$7,000,000 |

BOARD OF DIRECTORS

Marco Tule, President

Steven J. Elie, Vice President

Jasmin A. Hall, Secretary/Treasurer

Michael Camacho, Director

Paul Hofer, Director

SENIOR LEADERSHIP

Shivaji Deshmukh, P.E., General Manager

Christiana Daisy, P.E., Deputy General Manager

Kristine Day, Assistant General Manager

Jean Cihigoyenette, General Counsel

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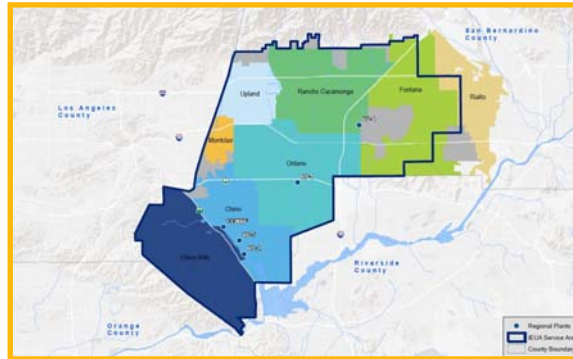
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Jamal Zughbi, P.E., Acting Principal
Engineer, 909-217-9852,
jzughbi@ieua.org

James Spears, P.E., Acting Principal
Engineer, 909-342-4503,
jspears@ieua.org

IEUA Service Area Profile

IEUA covers 242-square miles, distributes imported water, provides industrial/municipal wastewater collection and treatment services, and other related utility services to more than 875,000 people through its member agencies which include Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.



6075 Kimball Avenue
Chino, CA 91708
(909) 993-1600 Fax: (909) 993-1983
www.IEUA.org

For social: @IEUAwater



Engineering & Construction Management

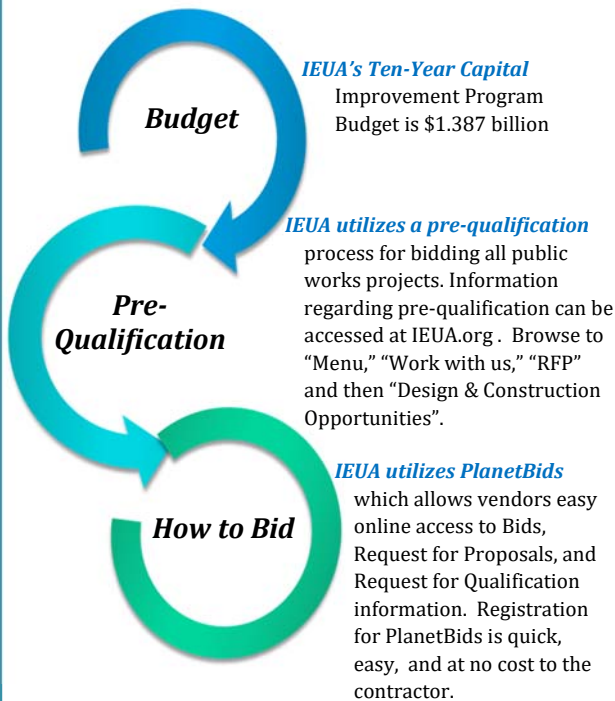
Mission

The Inland Empire Utilities Agency's (IEUA) Engineering and Construction Management Department's mission is to provide project management services to oversee construction of water, wastewater, and energy projects that implement IEUA's Capital Improvement Program. Management, inspection, and construction of the project design integrate the latest, most cost-effective technology into IEUA's service area. The department is committed to constructing state-of-the-art facilities and infrastructure to meet the dynamic and growing water importation, recycled water demand, wastewater collection, treatment, and disposal needs of IEUA's service area with well-managed and cost-effective solutions. IEUA regularly solicits bids and proposals for construction design, equipment pre-purchase, installation, and consulting services. Opportunities for bid and proposal participation can be obtained on IEUA.org under "Work with us".



2023
for Contractors

DOING BUSINESS WITH IEUA



IEUA's Ten-Year Capital Improvement Program
Budget is \$1.387 billion

IEUA utilizes a pre-qualification process for bidding all public works projects. Information regarding pre-qualification can be accessed at IEUA.org. Browse to "Menu," "Work with us," "RFP" and then "Design & Construction Opportunities".

IEUA utilizes PlanetBids which allows vendors easy online access to Bids, Request for Proposals, and Request for Qualification information. Registration for PlanetBids is quick, easy, and at no cost to the contractor.

In order to participate in bid opportunities, please register with PlanetBids. You can register with PlanetBids at IEUA.org. Browse to "Menu," "Work with us," "RFP", "Design & Construction Opportunities," then scroll down to "Register with PlanetBids Here".

Pre-Qualification Information

Projects under \$2 million are solicited through a pool of pre-qualified contractors. Contractors can be added on a bi-annual basis (odd year) by submitting a pre-qualification package. The next solicitation will be posted in Summer 2024. Notification regarding when IEUA will be seeking a list of pre-qualified contractors will be sent to contractors who are registered through PlanetBids.

Projects greater than \$2 million are solicited through a Request for Prequalification on a project-by-project basis sent through PlanetBids.

For pre-qualification instructions access our website at:

IEUA.org

Browse to "Menu", "Work with us", "RFP", "Design & Construction Opportunities", "Construction Contract Opportunities" then scroll down to "Pre-Qualification for Construction Projects Under \$2M".

Projects

| Project Name | Posted to PlanetBids |
|---|----------------------|
| Chino Avenue Trunk Critical Repairs | Sep-23 |
| RP-4 Outfall Valve Replacement | Sep-23 |
| RP-1 Dewatering Concentrate Pumps | Oct-23 |
| Agency Wide Paving at RP-1 Dump Station | Oct-23 |
| RP-1 Evaporative Cooling Aeration Blower | Oct-23 |
| RP-1 Intermediate Pump Station Electrical | Oct-23 |
| Headquarter B Additional Office Space | Nov-23 |
| Montclair Force Main Improvements | Nov-23 |
| RP-1 Filter Effluent Structure Rehab | Nov-23 |
| Montclair Basin Improvements | Nov-23 |
| RP-1 MCB and Old Lab Building Rehab | Nov-23 |
| RP-1 Repurpose Lab | Nov-23 |
| RP-1 Thickening Building/Acid Phase Digester | Nov-23 |
| Hickory Basin Replacement Monitoring Well | Dec-23 |
| RP-4 Process Improvements Phase II | Dec-23 |
| Philadelphia Lift Station Force Main Improvements | Jan-24 |
| RP-1 DeviceNet Replacement | Jan-24 |
| RP-1 Air Compressor Upgrades | Feb-24 |
| RW/GRW Safety for Basin Gate Actuator | Mar-24 |
| RP-1 New Parking Lot | Mar-24 |
| CCWRF Aeration Basins 1-6 Drain Valve | Apr-24 |
| RW SCADA Migration | Jun-24 |
| San Bernardino Ave Lift Station Reliability | Jun-24 |
| Central Plant Cooling Tower Replacement | Jun-24 |
| RP-5 New Radio Tower Design-Build | Jul-24 |
| CCWRF Influent Rehab Primary Clarifiers | Aug-24 |
| CCWRF HVAC System Upgrade | Nov-24 |
| CCWRF RAS Header Replacement | Jan-25 |



Pre-Qualification Projects

| Project Name | Posted to PlanetBids |
|---|----------------------|
| RP-4 Process Improvements Phase II | Nov-23 |
| RP-1 Filter Effluent Structure #2 | Nov-23 |
| RW SCADA Migration | Feb-24 |
| San Bernardino Ave Lift Station Reliability | Apr-24 |
| Prequalification for Projects Under \$2M | Jul-24 |

Master Contracts = Typical contracts are 5 years.

RP-1 = Regional Water Recycling Plant No. 1, Ontario

RP-4 = Regional Water Recycling Plant No.4, Rancho Cucamonga TP-1 = Tertiary Plant #1, Ontario

HQ—Headquarters Chino

CCWRF - Carbon Canyon Water Recycling Facility, Chino



Capital Improvement Program Construction Network Presentation

Bruce A Mitzel

September 20, 2023

ESTABLISHED IN
1950



SERVES:



WATER / WASTEWATER / RECYCLED



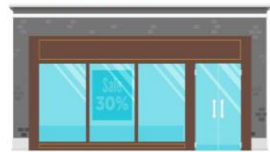
558
SQUARE MILE
SERVICE AREA



WHOLESALE



RETAIL



CURRENTLY
BUILT OUT

APPROXIMATELY

43%

POPULATION NEARLY:

1,000,000



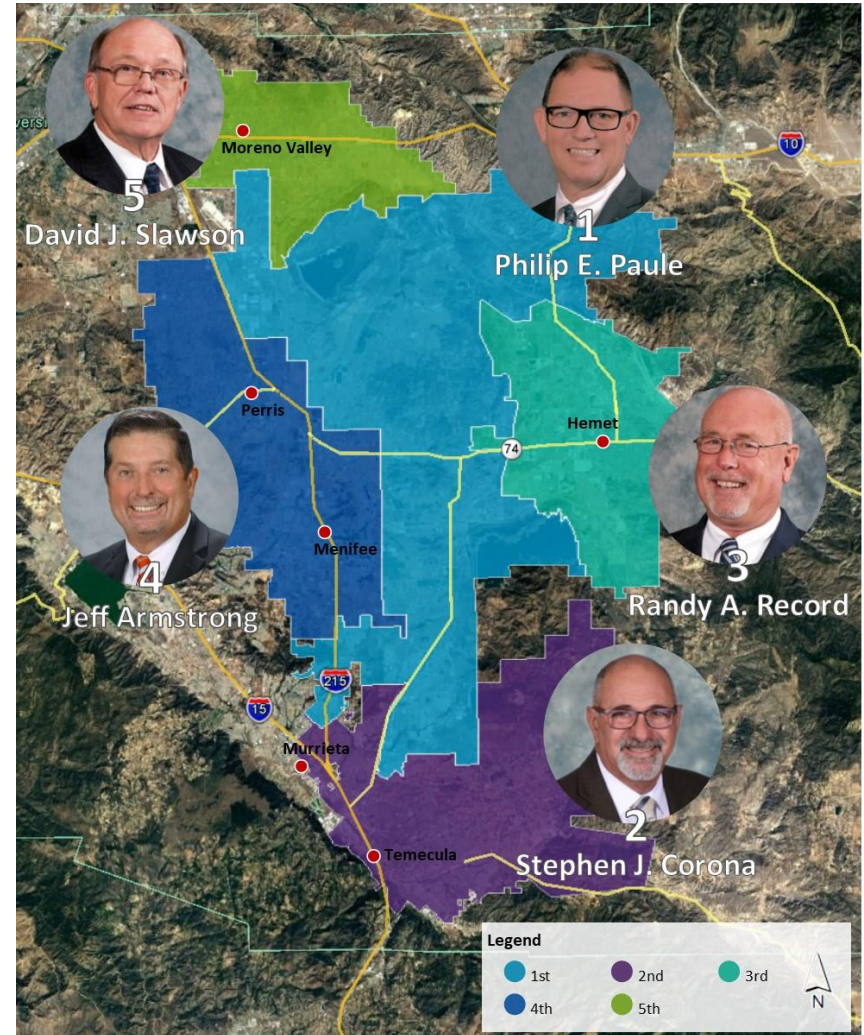
26 member agencies
of The Metropolitan
Water District of
Southern California

emwd

ONE
OF THE

About EMWD

- Five division publicly-elected Board of Directors
- More than 600 employees
- Annual budget of \$557 million for FY 2023-24
- Five-year capital improvement program of \$686 million for FY 2023-24 to FY 2027-28
 - \$115 million in external funding
 - More than 200 active capital projects
- Sixth largest public water utility in California



EMWD's Service Area

- Moreno Valley to Temecula
- Seven cities and the unincorporated areas
- EMWD Representative to Metropolitan Water District:
 - Jeff Armstrong



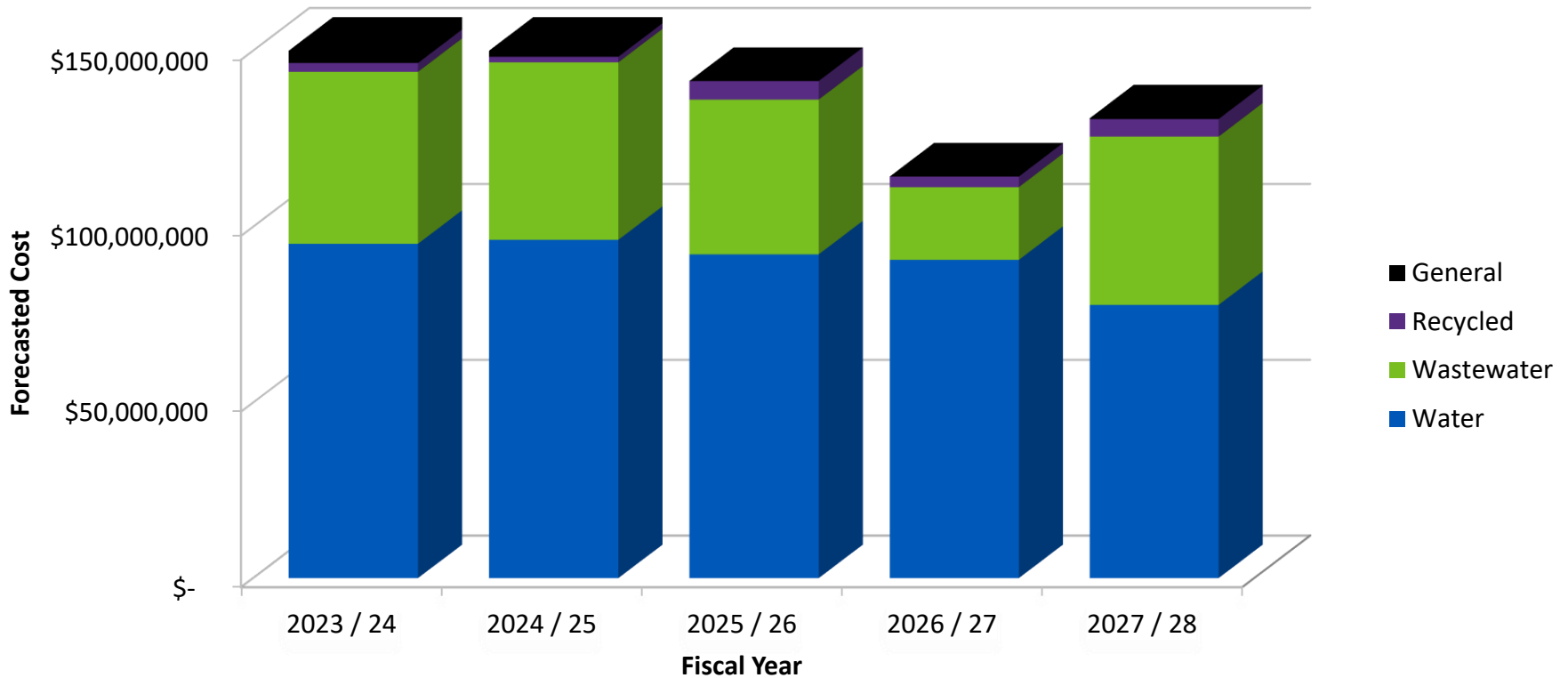


Capital Improvement Program

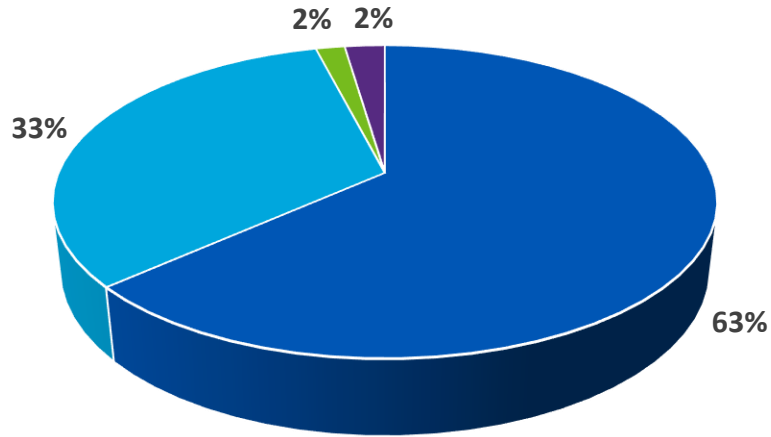


FY 2023-2028 Capital Improvement Program

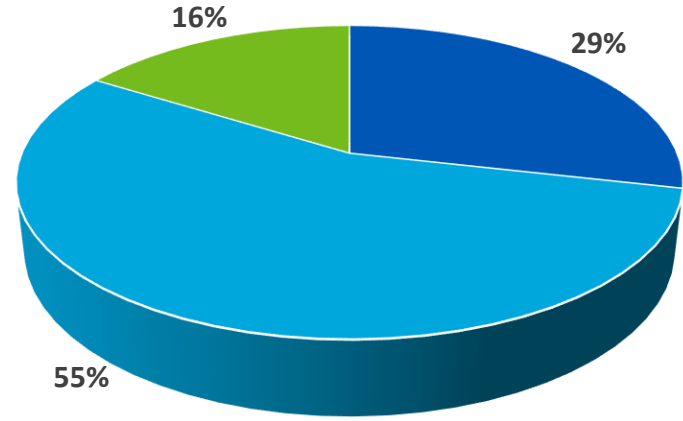
- Total budget of \$686M with external funding of \$115M
- Water system investments average \$90.4M/year over the five-year period



FY 2023/2024 Capital Improvement Program



■ Water ■ Wastewater ■ Recycled ■ General



■ Construction ■ Design ■ Planning

| PROJECT TYPE | COUNT | 2023 – 24 (\$ Million) |
|--------------|-------|---------------------------|
| WATER | 93 | \$95.2 Mil |
| WASTEWATER | 52 | \$48.8 Mil |
| RECYCLED | 8 | \$2.5 Mil |
| GENERAL | 8 | \$3.5 Mil |
| TOTAL | 161 | \$150.0 Mil |

Water Capital Program Looking Forward

Construction Phase within the Next 18 Months

- 2199 PZ Looping Pipeline
- Brine Pipeline Access Improvements (USACE)
- Cactus II Feeder Phase 2
- Dale PZ Fire Flow Improvements
- Goetz Road 8 MG Water Storage Tank and Transmission Pipeline
- Good Hope Water System Improvements (ARPA)
- Hemet Water Filtration Plant Boll Filter Replacement
- Los Alamos Road Water Facilities (ARPA)
- Matthews Transmission Pipeline
- Mead Valley Water System Improvements Phase 1 and 2 (ARPA)
- Menifee Road Transmission Pipeline
- Mission Canyon II Booster Station and Mission Canyon I Pipeline (ARPA)
- Moreno Valley Paving Program – Phase 2
- Perris North Monitoring Wells (CWRCB)
- Perris North Phase III Pipeline (CWRCB)
- Scott Road Transmission Pipeline
- State Street Transmission Pipeline
- Steeplechase and Kalmia Booster Replacement
- San Jacinto Valley Groundwater Treatment Facility Phase 1 (ARPA)
- Valley Blvd Brackish Transmission Pipeline (USACE)
- Valley Blvd Potable Transmission Pipeline
- Washington Street Transmission Pipeline

Wastewater Capital Program Looking Forward

Design Phase within the next 12 Months

- MVRWRF Expansion & Rehabilitation
- PVRWRF Rehabilitation
- RWRF SCADA Standards Development
- Wastewater Collection System Condition Assessment
- Winchester Rd. RW Pipeline Corrosion Protection
- Annual Allocation - Cathodic Protection (PW and RW)

Construction Phase within the Next 18 Months

- Purified Water Replenishment – Advanced Water Purification Facility
- Cottonwood RW Gap Pipeline
- MVRWRF Plant 2A Rehabilitation
- PVRWRF Biosolids Loadout Facility Improvements and Vector Dump Station
- TV & PV RWRF Centrate Sidestream Treatment
- Indian Street Sewer Crossing
- Mead Valley Cajalco Sewer (ARPA-funded)
- Wine Country North & South Sewers (ARPA)
- Oliver St. Sewer SR-60 Crossing
- Golden Triangle Sewer Infrastructure
- SJVRWRF Deceleration Lane
- Quail Valley Goetz Rd. Trunk Sewer
- North Perris Regional Sewer
- PWR Brine Pond Monitoring Wells



Contact Information

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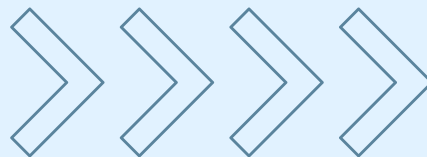
Capital Improvement Program

Design and On-Call Opportunities

| Project Name | RFP Release | Grant Funding |
|---|-------------|---------------|
| Waite Street Booster Station Rehabilitation | 4th QT 2023 | n/a |
| On-Call Environmental Services | 4th QT 2023 | n/a |
| On-Call Geotechnical Services | 4th QT 2023 | n/a |
| On-Call Inspection Services | 4th QT 2023 | n/a |
| MCC Improvements, Phase 1 | 1st QT 2024 | n/a |
| A-5 Lift Station Rehabilitation | 3rd QT 2024 | n/a |
| On-Call Design Engineering Services | TBD | n/a |
| On-Call Construction Mgmt. Services | TBD | n/a |



PlanetBids



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MUNICIPAL WATER DISTRICT

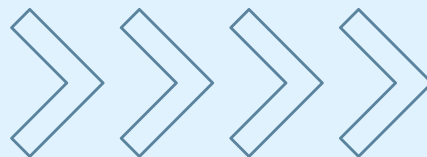
Capital Improvement Program

CM and Inspection Opportunities

| Project Name | RFP Release | Cost Estimate | Grant Funding |
|--|-------------|---------------|---------------|
| Ranspot and Peeler Watermain Replacement | 3rd QT 2023 | \$1.1M | ARPA |
| Grand Avenue LVCC Sewer Extension | 3rd QT 2023 | \$300k | ARPA |
| Install AMI Capable Meter at TWP (inspection only) | 4th QT 2023 | \$460k | n/a |
| Sedco Hills Septic to Sewer Conversion | 4th QT 2023 | \$50M | SRF |
| Avenues Septic to Sewer Conversion | 4th QT 2023 | \$25M | SRF |
| Upsize Blending Line at Diamond | 1st QT 2024 | \$2.2M | n/a |
| Rice Canyon Access Road and Electrical Conduit | 1st QT 2024 | \$2.3M | FEMA |
| A-3 Lift Station Rehabilitation | 1st QT 2024 | \$3M | n/a |
| Highway 74 Sewer Extension | 1st QT 2024 | \$13M | ARPA |
| Trtan Tank Demolition | 2nd QT 2024 | \$1M | n/a |
| On-Call Inspection Services | 4th QT 2023 | n/a | n/a |
| On-Call Construction Mgmt. Services | TBD | n/a | n/a |



PlanetBids



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