



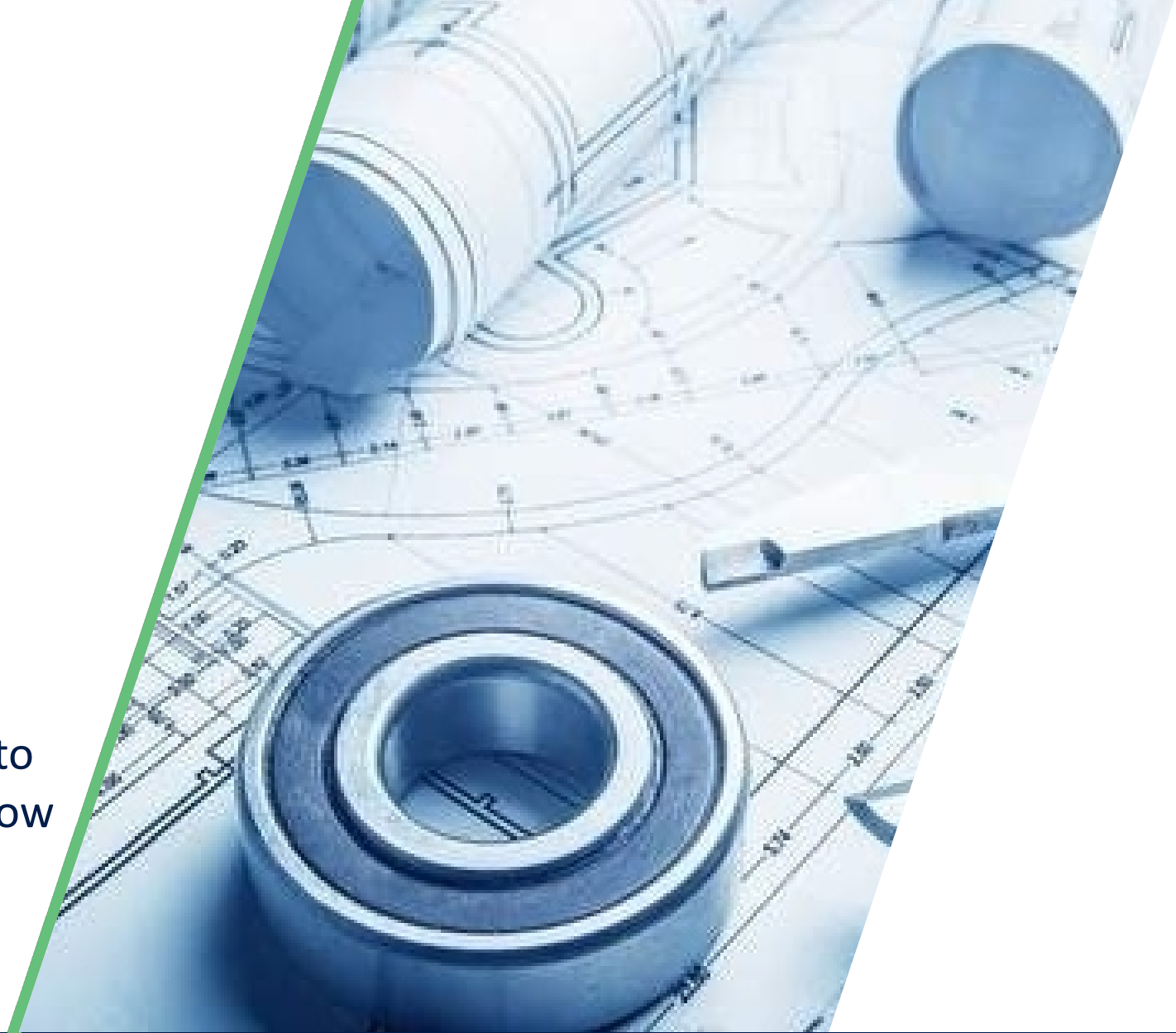
Grant Program Update

Regular Board Meeting - January 22, 2025



PARTNERSHIP WITH CAPITAL PLANNING

- ❖ **Expanded involvement** in the facility planning process
- ❖ Apply for grant opportunities which align with Western Water's **current and future priorities**
- ❖ **Proactive approach to grant compliance** to safeguard our current agreements and show accountability to our partners



CONGRESSIONALLY DIRECTED SPENDING

- ❖ Strong internal collaboration and utilizing The Ferguson Group's efforts to **effectively engage** our representatives
- ❖ Leverage program to expand the **regional leadership** and secure grants for high impact projects
- ❖ Since 2022:
 - PFAS Phase 1 PFAS treatment at WWRF for \$3 Million
 - PFAS Phase 2 for \$3.4 Million for sewer lining
 - Combined WWRF Projects for \$3.9 Million
 - Backflow Prevention Device Replacement Program for \$960 Thousand

WESTERN WATER
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Recycled Water Infrastructure Modernization and PFAS Treatment Initiative

CONGRESSIONALLY DIRECTED SPENDING AWARDS

FY 2021 – Phase 1
Construction of a 3 million gallons per day PFAS treatment facility at the Western Water Recycling Facility (WWRF), reducing PFAS levels from 300 ng/L to approximately 2 ng/L.

FY 2022 – Phase 2
Targeting PFAS at the source by repairing and replacing susceptible sections of pipe to prevent PFAS contamination from entering the recycled water system.

FY 2022 – Western Water Recycling Facility (WWRF) Project
Enhancements to WWRF's infrastructure including pond lining improvements, intake elevation adjustments, and SCADA system installation for efficient recycled water management.

PROJECT OVERVIEW

Western Municipal Water District (Western Water) recognizes the importance of recycled water as a sustainable resource to bolster water supply reliability.

However, concerns regarding Per- and Polyfluoroalkyl Substances (PFAS) contamination in recycled water have prompted proactive measures to address this issue and modernize infrastructure.

ANTICIPATED BENEFITS

Improved Infrastructure
Enhancements to recycled water facilities and water quality research.

Environmental Sustainability
Commitment to mitigating PFAS contamination and advancing water treatment practices.

Legislative Precedent
Sets a model for effective legislative action in addressing water quality challenges.

SIGNIFICANCE

This initiative not only addresses immediate water quality concerns but also sets a precedent for sustainable water management practices. Each phase represents a crucial step towards enhancing water quality, environmental stewardship, and safeguarding public health for future generations.

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SUBMITTED APPLICATIONS (AWAITING NOTIFICATION)

Application Project Name	Funding Program	Funding Requested
Recycled Water Tank at Orangecrest	Congressionally Directed Spending through EPA	\$1,100,000
Modernizing the Rainbow Turnout Facility	USBR's Drought Response Program	\$750,000
Trautwein Parkway Turf Replacement	USBR's WaterSMART Program: Water and Energy Efficiency Grants	\$500,000
Bergamont Park Turf Replacement	USBR's WaterSMART Program: Small-Scale Water Efficiency Projects	\$125,000
Total		\$2,475,000

Applications submitted from March 2024 through January 2025

RECENT AWARDS

Application Project Name	Funding Program	Funding Allocated
Water Infrastructure Backflow Upgrades to Prevent Drinking Water Contamination	Congressionally Directed Spending through EPA	\$ 960,000
Maximizing Local Supplies and Improving Water Management: Project Design for Well 6 Project	USBR’s Planning and Project Design Program	\$ 388,613
GIS Data Acquisition and Leak Mapping Analysis for Improved Water Management Project	USBR’s Applied Sciences Program	\$ 242,900
Feasibility Study: Recharging Recycled Water and Groundwater Desalter Expansion	USBR’s WaterSMART Water Recycling and Desalination Planning Program	\$ 200,000
Murrieta Water System Optimization Review	USBR’s Water Conservation Field Services Program	\$ 100,000
SCADA Implementation Phase 2: Control Systems Installation at Pump Stations	USBR’s WaterSMART Small-Scale Water Efficiency Program	\$ 100,000
Sewer Force Main outside MARB	OLDCC Defense Community Infrastructure Program	\$ 13,092,670
Total		\$15,084,183

Applications awarded from April 2024 through September 2024

SARCCUP GRANT FUNDING

Project Name	Planned Grant Allocation	Estimated Total Project Cost
Sterling Pump Station & La Sierra Pipeline	\$4,153,338	\$42,000,000
March Air Reserve Base Intertie	\$2,500,000	\$8,680,080
Magnolia Intertie	\$6,951,207	\$7,220,000
Non-potable Well 7	\$7,100,000	\$7,100,000
Elsinore Valley MWD Well	\$3,044,580	\$15,808,000
Sub-total	\$23,749,125	\$81,208,080
Funds to be Redistributed	\$2,534,598	-
Total	\$26,283,723	\$81,208,080

Projects are at various stages of construction. As such, grant allocations may be subject to adjustments as projects are completed and submitted for reimbursement. Total funding is approximately \$26.3 million. The remaining available funding will be redistributed based on final eligible costs.

SINGLE AUDIT

- ❖ For FY 24, Western Water met the \$750 thousand threshold based on grant expenditures so a single audit can be expected
- ❖ For single audits starting on or after October 1, 2024, the threshold will be increased to \$1 million



GRANT MANAGEMENT SOFTWARE

- ❖ Develop a sustainable and integrated grant program for superior planning and strategic infrastructure investments
- ❖ Formation of a Steering Committee and a Core Project Team
- ❖ Collaboration with other departments and outside agencies
- ❖ Research and product demonstrations



Thank you

