

Western Municipal Water District Conservation Funding Agreement

Public Benefits Group

Board of Public Utilities
June 11, 2018

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ISSUE

Water Conservation Funding Agreement between Western Municipal Water District (WMWD) and the City of Riverside Public Utilities (RPU)

- a. Provide water conservation funding and programming for:
 - Residential
 - Commercial
 - Industrial
 - Institutional
- b. Agreement term through June 30, 2025

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LEGISLATIVE HISTORY

1. **Senate Bill X7-7** - 20% reduction in urban per capita water use in California by December 31, 2020
2. **Executive Order B-29-15** - statewide 25% reduction (emergency drought restrictions)
3. **Executive Order B-37-16** - Recognizing persistent yet less severe drought conditions
 - a. Establishing new conservation targets

Making Water Conservation a California Way of Life

LEGISLATIVE HISTORY

4. **Executive Order B-40-17** – Requires urban water use requirements and retains prohibitions on wasteful practices such as:
 - a. Watering during or after rainfall;
 - b. Hosing off sidewalks; and
 - c. Irrigating ornamental turf on public street medians.

BACKGROUND

Metropolitan Water District of Southern California (MWD)

- a. 26 member agencies
- b. 14 cities
- c. 11 municipal water districts
- d. 1 county water authority



Supply more than 300 cities and unincorporated areas in Southern California with reliable and safe water

BACKGROUND

MWD owns and operates throughout the region:

- a. Colorado River Aqueduct
- b. Hydroelectric facilities
- c. Reservoirs
- d. Large-scale pipelines
- e. Water treatment plants



BACKGROUND

Timeline:

- a. **2006** - MWD and WMWD Agreement for the purpose of providing water conservation funding including residential, commercial, industrial, and institutional programs
- b. **2006** – RPU and WMWD Agreement allowed RPU to participate in MWD funded programs

Both master agreements terms were for 2007-2015

- c. **2015** – MWD and WMWD executed a Second Amendment set to expire in 2025

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BACKGROUND

Master Agreements and Member-Agency Partnerships:

- a. Conservation dollars directly from MWD, at no-cost to RPU.
- b. Majority of Municipal Utilities and water purveyors utilize MWD programs:
 - WMWD
 - Eastern Municipal Water District
 - City of Corona
 - City of Anaheim
 - City of Pasadena



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DISCUSSION

Public Benefits reviewing water conservation funding and rebate process for inefficiencies.

- a. Funded internally through the Water Conservation Surcharge Funds.
- b. Labor-intensive, paper process.
 - Costly
 - Not customer-friendly



DISCUSSION

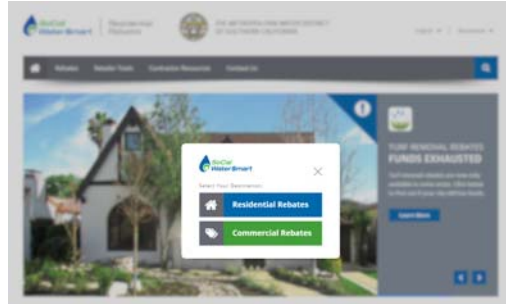
Average Water Conservation Rebate Activity		
Water Rebate Program	Participants	Rebate Cost
HE Clothes Washers	752	\$72,192.33
HE Toilets	401	\$37,979.50
WW Landscaping	93	\$307,297.33
Nozzles	17	\$1,353.67
WBIC	18	\$4,533.67
Whole House - Water	52	\$21,829.00
Total	1,333	\$445,185.50



DISCUSSION

MWD's SoCalWaterSmart.com

- Fully automated, rebate application and rebate processing tool.
- No-cost to RPU



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DISCUSSION

MWD's SoCalWaterSmart.com

- Commercial and residential incentive programs
 - High-Efficiency Toilets
 - High-Efficiency Clothes Washers
 - Weather-Based Irrigation Controllers
 - WaterWise Landscaping
 - Rotating Sprinkler Nozzles
 - Rain Barrels & Cisterns
 - Soil Moisture Sensors



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DISCUSSION

MWD's SoCalWaterSmart.com

- a. Easily accessible information about rebate application submissions:
 - Track rebate application status
 - Anticipated rebate amounts
 - Expected date of rebate payment
- b. Reduce RPU's cost of rebate administration
- c. Ability to authorize supplemental funding above fixed funding incentive levels to drive participation

RECOMMENDATIONS

That the Board of Public Utilities recommend City Council to:

1. Approve the Second Amendment to Agreement No. C06-207 FY 2015-2025 Western Municipal Water District Water Conservation Funding Agreement between Western Municipal Water District and Riverside Public Utilities for a term through June 30, 2025;
2. Authorize Riverside Public Utilities to participate and receive water conservation funding from Metropolitan Water District of Southern California, including the use of the SoCal WaterSmart automated rebate application and rebate processing tool; and
3. Authorize the City Manager, or his designee, to execute the Second Amendment to Agreement No. C06-207 FY 2015-2025 Western Municipal Water District Water Conservation Funding Agreement between Western Municipal Water District and Riverside Public Utilities, including making minor and non-substantive changes.