ABOUT WRD

Established in 1959, the Water Replenishment District of Southern California (WRD) is charged with:

- Replenishing the Central and West Coast Groundwater Basins
- Protection and cleanup of the groundwater basins against natural and man-made contaminants
- Regular and comprehensive monitoring of the quality and quantity of water in the groundwater basins to protect wells from contamination and ensure effective management of our local water resources

**WRD manages two of the most utilized urban groundwater basins in the nation.** Groundwater from these basins provides 50% of the total water supply for four million people within WRD’s service area, which includes 43 cities within 420 square miles. Through WRD’s Water Independence Now (WIN) Program, the two basins became locally sustainable and completely independent of imported water in 2018.

**Water Replenishment District of Southern California’s service area in southern Los Angeles County**

SAFE DRINKING WATER PROGRAM
SAFE DRINKING WATER PROGRAM

The WRD Safe Drinking Water Program now includes the Disadvantage Communities (DAC) Assistance Program. The goal of this program is to assist water systems, located in disadvantaged communities in the WRD’s service area, to apply for state funding to address the issues related to their drinking water systems. The Safe Drinking Water (DAC) Assistance Program offers technical assistance and extensive outreach to help systems plan, design and construct projects that will help increase their local water consumption.

DISADVANTAGED COMMUNITIES (DAC) ASSISTANCE PROGRAM

Too often smaller water operators are not able to apply for state funding because of a lack of the specialized skill set that is required to submit a successful funding application. Recognizing this, WRD has implemented a special program to help Disadvantaged Communities apply for state funding. WRD staff and its consultants help assess the challenges small systems may have, produce the application for state funding, including technical components, and provide the engineering support necessary to obtain funding. WRD oversees all aspects of the application submittal and works directly with the funding agencies on behalf of the small system to ensure a seamless application process. Once the funding is secured, WRD will continue to assist the system with all necessary support to plan and implement the project. This support includes project administration and communications with the State funding agency.

APPLY NOW AT:
WWW.WRD.ORG
Any groundwater producer with an affected well within the Central and West Coast Basins is eligible for assistance through WRD’s Safe Drinking Water Program.

Wells are evaluated for assistance based on factors such as water quality data and production history. When assistance is deemed necessary, WRD and the groundwater producer jointly develop a treatment solution for the subject well.

Following WRD assistance to provide or finance a treatment facility for an affected well, the operation and maintenance of the facility remain the responsibility of the groundwater producer.

Pumping and treating wells increase the rate at which pollutants are removed from the groundwater supply, lessening the risk contamination migrating into other areas and affecting other wells. Wellhead treatment also reduces the dependence on scarce imported water from Northern California and the Colorado River by expanding the capacity of groundwater pumping in the basins. The environment is improved through the removal of contaminants from the groundwater supply and basin management is augmented by the prevention of abandonment of active production wells. The Program also makes local groundwater reserves available that would otherwise be lost to contamination.

FOR MORE INFORMATION:
If you have any questions regarding the Safe Drinking Water Program, contact the Engineering & Operations Group at (562) 921-5521.
WRD PROVIDES ASSISTANCE TO PUMPERS TO TREAT VOC’S & OTHER CONTAMINANTS AT WELL SITES

Years of improper disposal practices of industrial solvents allowed volatile organic compounds (VOCs) to seep into southern Los Angeles County groundwater aquifers. As a result, wells within the area served by WRD have been adversely affected by these contaminants.

To mitigate this problem, WRD established a Wellhead Treatment Program as part of its Clean Water Program in 1991. This program began as a means to provide basin pumpers with wellhead treatment equipment to remove VOCs from the groundwater, thereby removing contaminants and allowing affected wells to meet public drinking water standards.

Currently WRD is working with 9 small systems to help them obtain state funding. One example of this assistance is Maywood Mutual Water Company No. 2, which is currently under construction. Assembly Bill 240 (Rendon) provided $1 million to WRD to develop and implement a plan to address the Iron and Manganese that was contaminating the community’s drinking water supplies. WRD was able to secure an additional $1.2 million for a total of $2.2 million in grant funding for the entire project.

WRD is working hard to help the small systems in the area succeed in the pursuit of grants that improve water quality. Through this innovative program, WRD is showing its commitment to strengthening small systems and providing the region’s residents with safe and affordable drinking water. The table below provides a summary of what WRD has been able to secure & accomplish to date.

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th># OF PROJECTS</th>
<th>TOTAL GRANTS SECURED ($)</th>
<th>TOTAL LOANS SECURED ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDW</td>
<td>17</td>
<td>$3,887,995.00</td>
<td>$5,550,752.00</td>
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<tr>
<td>DAC</td>
<td>10</td>
<td>$2,948,000.00</td>
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<tr>
<td>GRAND TOTAL IN GRANTS AND PROJECTS =</td>
<td>$12,336,747.00</td>
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</tr>
</tbody>
</table>

The WRD Wellhead Treatment Program, now known as the Safe Drinking Water Program, was expanded to address localized groundwater quality problems. Through the Program, WRD provides financing for treatment systems to remove primary and secondary constituents (other than VOCs) as identified by Title 22 of the California Code of Regulations. Examples of these constituents include bacteria, radionuclides, tastes and odors, color, sulfates, iron, and manganese.