

Western Municipal Water District Recycled Water Program



About mid 2010, Western Municipal Water District will be mixing recycled water with our untreated groundwater water for our nonpotable customer's use. The current nonpotable distribution system will bring this mixed water to your property. Recycled water is a safe reliable alternative to potable water for irrigation purposes. It is virtually colorless and odorless and is allowable for full-body human contact but not for direct human consumption. Western and the State of California believe the use of recycled water is critical for sustainable management of our long-term water supplies. Recycled water is drought-proof, reliable and minimizes our carbon footprint.

The use of recycled water is governed by several regulatory agencies including the California Department of Public Health (CDPH) and the Regional Water Quality Control Board. The recycled water delivered to you will be treated to tertiary standards that are set by the CDPH. Western also has Rules and Regulations regarding the use of recycled water that are specific to its customers. These state regulatory requirements and Western's rules form the umbrella under which the Recycled Water Program functions. These principles are in place to ensure the safe and efficient use of a valuable resource, recycled water.

WHAT

As a current Western nonpotable water customer, you've been receiving local untreated groundwater delivered via the Riverside Canal. With the introduction of the new source of water next year, Western will need to implement new requirements required by the CDPH. Western's staff will be available to guide you through the transition process, but we will need your help. As part of the information we must provide to the CDPH, we will need to understand your use of the irrigation water and your site conditions. We will be meeting with each of our customers to get this information and inform you of the next steps in the process.

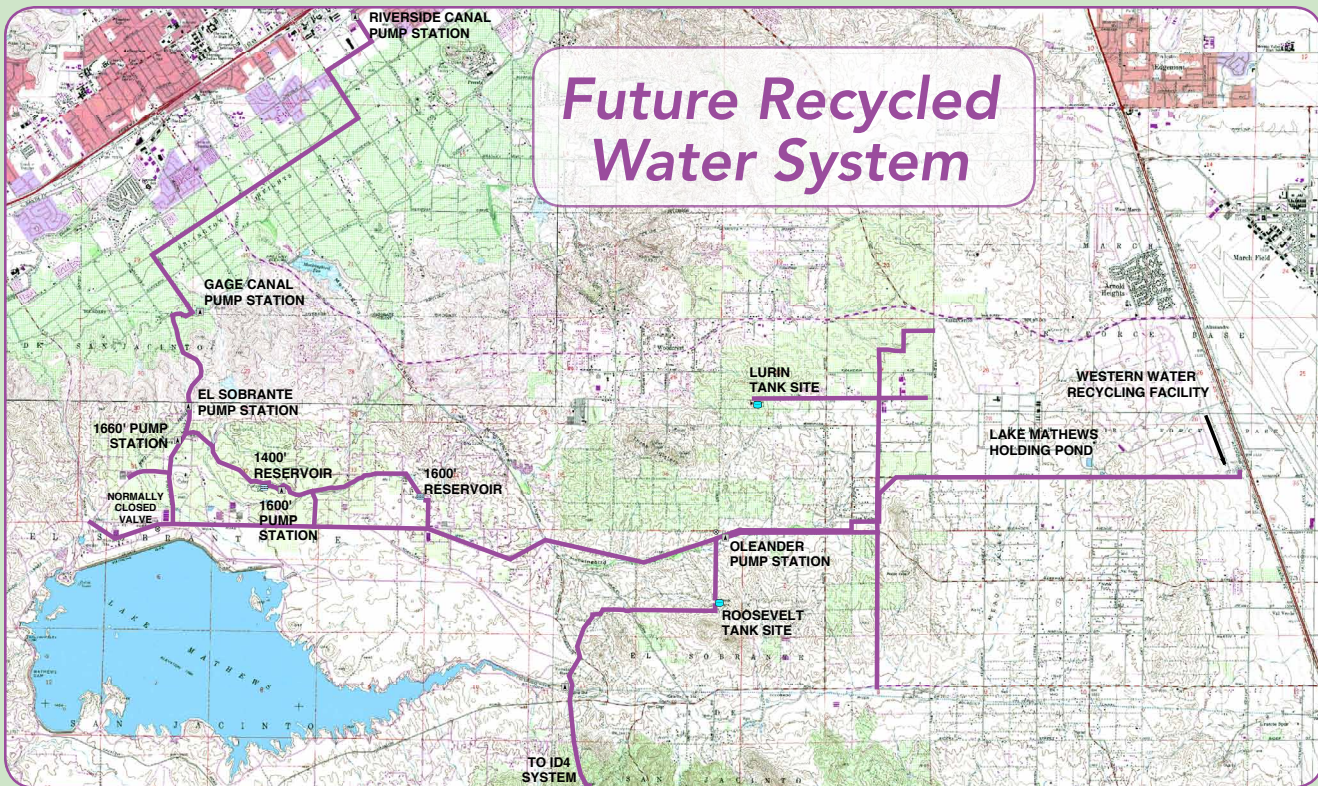
The general steps to prepare a location for recycled water use include:

- Contact Western to schedule and conduct a preliminary Site Inspection: 951.789.5077.
 - Retrofit your existing system for recycled water, such as purple painting of above ground piping, and putting up signs and labels.
 - Ensure that the potable water system is protected by backflow devices and cross-connection testing.
 - Get a recycled water user's permit from Western.

A Site Supervisor, chosen by the property owner, will be responsible for the operation and maintenance of the recycled water system on the use site. Western will provide the training required for the Site Supervisor so they understand the requirements for proper use and control of recycled water.

If the location where recycled water will be used is also piped for potable water, additional measures are required to be sure that the nonpotable and potable piping are not interconnected in any way. This ensures that potable water quality is not compromised for you or the rest of the potable water

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Future Recycled Water System

system users. Backflow devices are used to protect the potable water system and inspections and testing will be performed before recycled water is provided to the site. Inspections and testing will continue on a regularly scheduled basis to make sure no interconnections have been made.

WHY

Western has been working on a number of alternative water supply projects to strengthen its water portfolio. The District is currently expanding and upgrading its Western Water Recycling Facility to produce high quality, tertiary-treated recycled water, a water source that will be provided specifically for irrigation purposes. We will be working with the regulators and you, our customer, to make sure we can utilize this valuable resource. Recycled water is a safe and reliable irrigation option.

TIMING

As you may know from recent news reports and District information, Southern California faces a growing water crisis. From long-term drought in the Sierra Nevadas and challenges on the Colorado River system, to pumping restrictions in the Bay-Delta, water is in short supply – a situation that is likely to worsen in the coming years. The use of recycled water as a supplement to untreated groundwater for irrigation purposes provides Western with one more local source of water in times of reduced supply of imported water.

SUMMARY

We look forward to partnering with you in excellent water stewardship, using the right water source for the right place. Southern California has more than its fair share of water problems. With recycled water, we can work together to be part of the solution.

If you should have program questions, please call Service Technician, Albert Magallon at 951.789.5136.