



SAN RAMON VALLEY RECYCLED WATER PROGRAM

PROJECT PURPOSE

The San Ramon Valley Recycled Water Program currently supplies recycled water for landscape irrigation in the San Ramon Valley. The water is used for parks, greenbelts, schools, common area landscapes and golf courses. When complete, the project will serve portions of the Blackhawk, Danville, Dublin, Pleasanton and San Ramon communities.

RECYCLED WATER BENEFITS

- Stretches our limited drinking water supply, especially in droughts
- Safeguards community and private investments in parks and landscaping
- Makes drinking water supplies more reliable, helping to sustain our economy
- Protects San Francisco Bay

PROJECT STATUS

The San Ramon Valley Recycled Water Program is a joint effort between the Dublin San Ramon Services District (DSRSD) and EBMUD to serve their respective customers under the auspices of a joint powers authority known as DERWA (DSRSD-EBMUD Recycled Water Authority).

Recycled water treatment facilities were constructed that use filtration, ultraviolet light and extra chemical disinfection to produce recycled water that meets or surpasses California Department of Public Health standards for non-potable unrestricted use. Transmission and distribution lines have been built that currently serve over 300 DSRSD customers and EBMUD customers at 44 locations.

The San Ramon Valley Recycled Water Program began deliveries to customers in 2006. In Fiscal Year 2015 the project delivered recycled water to offset the need for more than 222 million gallons of EBMUD drinking water.

When complete, up to 75 miles of transmission and distribution pipelines will be in place and up to 5.7 million gallons per day of recycled water will be available (up to 3.3 mgd for DSRSD and up to 2.4 mgd for EBMUD customers). (See map on page 2)

NEXT STEPS

- Retrofit customer sites in areas of San Ramon, Danville, and Blackhawk
- Construct pipeline in additional areas of San Ramon, Danville, and Blackhawk
- Site, design, and construct two pump stations

CONTACT US

510-287-1631 or reuseh2o@ebmud.com

DERWA San Ramon Valley Recycled Water Program Current & Future Facilities Location Map (April 2016)

