

What is recycled water?



Recycled water is wastewater that has been highly treated and disinfected to produce water of suitable quality for many appropriate purposes. These purposes include irrigation of front and back yards, parks, school grounds and golf courses, restoration of habitat, and various industrial uses.

Water recycling reduces the amount of freshwater required for non-potable uses. This helps to ensure that the best and purest sources of water will be reserved for the highest use — drinking water.



El Dorado Irrigation District
2890 Mosquito Road
Placerville, CA 95667

El Dorado Irrigation District

This Community Uses Recycled Water for Landscape Irrigation



El Dorado Irrigation District

Why it's safe

EID's recycled water undergoes three careful levels of treatment to meet some of the most stringent standards in the world. The final treatment includes filtration and the addition of disinfectants such as chlorine to destroy bacteria, viruses and other pathogens. The combined treatment processes mimic nature's own purifying actions. The result? High-quality water that is odorless, colorless and pure enough for human contact, but not for human consumption.

Recycled water facilities are kept completely separate from drinking water.

Other hardware for recycled water are clearly distinguishable from potable water fixtures to avoid mixing the two supplies. They are colored purple and labeled "Recycled Water, Do Not Drink".



Did you know?

In 15 years, California's population will stand at 49 million. As the state's population grows, adequate and reliable water supplies will become critical. The California legislature has declared recycled water a key component of those supplies.

Recycling water is important

For many communities, an investment in recycled water solves many problems at once. Recycled water helps conserve drinking water and provides a drought-resistant water supply.

As a reliable supply of water for landscaping, recycled water helps keep yards, parks, street medians and other areas healthy. This enhances the quality of life in our communities.

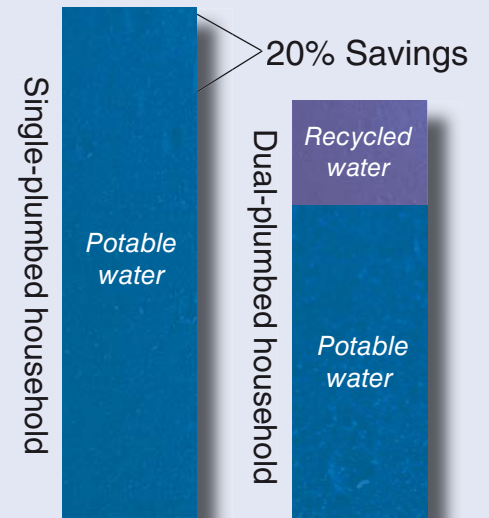
Use of recycled water also helps the environment. It reduces the need to discharge treated wastewater into creeks and streams.



The benefits to you

Recycled water customers can feel good about being active participants in the efficient use of water and in knowing that they are helping to protect our valuable water resource. Customers will also realize cost savings! The use of recycled water frees up drinking water that would otherwise be used for irrigation. This means savings on drinking water infrastructure projects — savings that all water customers enjoy.

Annual Water Costs for the Average EID Residence



For more information about the recycled water program at this community, contact El Dorado Irrigation District at (530) 642-4038.