

Recycled water is coming to the Jurupa Community Services District and soon you will begin to see purple pipe in certain JCSD service areas!

Many communities already distribute recycled water in purple pipes at parks, schools, roadway medians and golf courses. The **purple pipe system** is a safe way to reuse our most precious resource – **water**, with a drought resilient water supply.

Recycled water (also called reclaimed water) is treated wastewater that is safe to use to irrigate landscaping, certain crops, parks, schools, golf courses, and other commercial and industrial uses.

This water is transported through **purple-colored** pipes to avoid potential cross connections to drinking water pipes. Recycled water is strictly federally, state, and locally regulated and monitored to meet all public health and safety guidelines. JCSD's goal is to annually deliver 215 million gallons of recycled water. That's enough to offset the supply of drinking water to 1,320 homes for a year!

The project was made financially possible through grant awards totaling more than \$16 million, plus \$21.7 million to date in a low interest loan. JCSD continues to identify and seek additional grant funding to offset project costs.

The recycled water treatment process mirrors and accelerates the **NATURAL** water cycle.

Community Benefits of Recycled Water



CREATES a Valuable Water Resource

Converts wastewater into recycled water making a new water source



PROVIDES a Reliable Water Supply

Rain or shine, there will always be recycled water



SAVES Drinking Water for Drinking

Reduces the overall amount of water taken from groundwater aquifers



PRESERVES Greenery at Parks & Schools

Recycled water is not restricted during droughts



KEEPS OUR Water in OUR Community

Recycled water will be made available to certain public entities, schools and businesses that meet the required criteria and are located near the planned distribution pipeline. JCSD's contractors will contact eligible customers directly to discuss the project.

Construction to install the purple pipeline is scheduled to begin in mid-2023 and distribution of the recycled water is expected to begin in mid-2024.



The Many Uses of Recycled Water

Recycled Water Uses the **RIGHT** Water, the **RIGHT** Way

- **Landscape irrigation**
 - Parks
 - Schools
 - Roadway medians
 - Other landscaping areas
- **Irrigation of certain edible crops**
- **Cooling water or process water**
- **Dust control at construction sites**
- **Toilet flushing** (if building is dual plumbed)
- **Vehicle washing**
- **Mixing concrete**
- **Decorative pools, fountains, ponds and other aesthetic features** (no human contact)