

Oceanside and Water Reuse

The development of water reuse programs addresses a variety of challenges currently faced by the City of Oceanside. Today, Oceanside imports most of its water from the Sacramento Bay Delta and the Colorado River, both of which are hundreds of miles away. In order to gain greater water-independence, Oceanside's City Council set a goal of a 50% local water supply by 2030. After almost a decade of regional and local planning efforts, the City of Oceanside has developed a comprehensive water reuse program and has recently begun construction of its [Pure Water project](#) and first phase of [recycled water system expansion](#).

Recycled water is treated wastewater that is cleaned through multiple levels of treatment. This water is treated to strict standards and rigorously monitored by local, state and federal agencies including the Environmental Protection Agency (EPA), to ensure it meets all public health and safety standards. Although recycled water is highly treated and regulated, it is not treated to the same standards as drinking water delivered to homes and businesses. In Oceanside, this water is used to water golf courses, parks, agriculture and street landscaping.



The City recently added Caltrans as a recycled water customer. At the end of 2019, the City acquired a 6-mile portion of the Fallbrook Public Utilities District's (FPUD) 16" outfall pipe. This portion of pipeline runs from near the City's San Luis Rey Waste Reclamation Facility, along the Highway 76 corridor, and through downtown to the La Salina Wastewater Treatment Plant near Buccaneer Beach. Before the City acquired the pipe, FPUD served several Caltrans irrigation meters recycled water and now that the City owns the line, it has been incorporated into the City's recycled water system. Two of the three meters have been energized and the City is now serving Caltrans recycled water for their irrigation along much of the Hwy. 76 corridor. Soon, their third meter will be installed to serve the I-5 corridor through the City.

The City is excited to add Caltrans as a recycled water customer and look forward to providing them with a reliable source of local water for their irrigation moving forward. Oceanside is well on its way to meet City Council's goal of 50% local water supply by 2030. By 2023 33% of Oceanside's water supply will be local, which will increase to 56% by 2030.