

UKIAH RECYCLED WATER PROJECT

The Project, constructed in phased segments, has already achieved significant milestones with the completion of its initial three phases in 2019. Now, with substantial funding for Phase 4, the city is poised for a 50% increase in water capacity, strengthening its resilience against future drought challenges and reducing the city's reliance on the Russian River.



Phased Implementation Paved the Way for Ongoing Impact

The Project was designed to be constructed in 4 phases. Phases 1-3 brought the project online by 2019 with the installation 8 miles of pipeline, 66 million gallons of storage, an enlarged chlorine contact basin, and a pumping facility. Phases 1-3 cost \$34 million, which was provided by the State Water Resources Control Board (SWRCB) in the form of a low-interest loan and \$9 million in grants.

Expansion Brings Enhanced Benefits

The SWRCB recently awarded Ukiah a \$53.7 million grant for the Project's Phase 4 expansion, which is currently underway. Once completed, it will increase the Project's capacity to 1,500 acre-feet per year. That additional water will irrigate other important areas including Vinewood Park, Frank Zeek School, Pomolita School, soccer fields, Ukiah High School, the Ukiah Cemetery, Anton Stadium, Giorno Park, Todd Grove Park, and the Ukiah Valley Golf Course.

Phase 4 begins at the City's water treatment plant and then goes under Highway 101 and will proceed west on Brush Street toward State Street. It will continue west on Low Gap Road, from State Street to Despina Drive. Short sections of Bush Street, Arlington Drive, and Despina Drive will also be impacted.



Leading the Region to Greater Agricultural, Municipal, and Industrial Water Sustainability

By providing recycled water for fields and agricultural use, the recycled water project significantly reduces demand on the Russian River, Lake Mendocino, and groundwater resources. That helps meet conservation goals, and improves regional sustainability.

BY THE NUMBERS

Community Benefits from the Project:

- Almost 90% of the water used by Ukiah is replenished back into the water basin
- Reduces demand on Russian River from 3,000 AFY to 300 AFY
- Supports production of 1,000 AFY by the recycled water facility - enough for more than 2,500 families
- Phases 1-3 support the needs of over 700 acres of ag land, increasing capacity to 1,000 acres with Phase 4

Infrastructure Expansions Completed through Phases 1-3:

- 8 miles of pipeline constructed
- 66 million gallons of storage

Infrastructure Expansions Planned for Phase 4:

- 3 additional miles of pipeline
- Addition of 5 million gallon Production Augmentation Unit (PAU)

More information, including a map of construction, is available at www.ukiahrecycledwater.com, where you can register by email to receive notifications about the project.