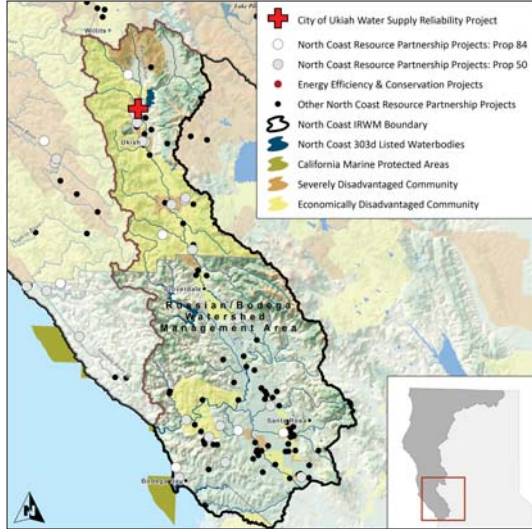


Ukiah Valley-Redwood Valley Water Supply Reliability Intertie and Well Development Project

CITY OF UKIAH WITH REDWOOD VALLEY COUNTY WATER DISTRICT, CALPELLA COUNTY WATER DISTRICT, MILLVIEW COUNTY WATER DISTRICT, ROGINA WATER COMPANY, WILLOW COUNTY WATER DISTRICT



COMPLETION DATE

July 30, 2019

STATEMENT OF THE PROBLEM

The SWRCB projected curtailments of appropriations in the Russian River Watershed and the Russian River Flood Control District required 25% reductions by all users with further reductions likely under continued drought conditions. Most municipal systems in the Ukiah / Redwood Valley do not have wells determined to be percolated groundwater, therefore, nearly all communities would have reduced allotments, reducing available water below 50 gallons per day per capita in some locations.

PROJECT GOALS

1. Water supply reliability for City of Ukiah and surrounding areas
2. Drought preparedness for economically disadvantaged communities

THE SOLUTION

The project provides immediate drought relief and future supply reliability by upgrading three existing and building two new interties to connect six public water systems. Additionally, the project will construct three new wells, providing additional groundwater to diversify the region's available water sources.

PROJECT BUDGET

IRWM funds:	\$ 672,000
Leveraged funds:	\$ 1,554,450
TOTAL	\$ 2,226,450

BENEFITS

Economic benefits

- Avoided water shortage costs of approximately \$559,00 per year
- Revenue from water sales to new customers estimated at \$123,000 per year
- Avoided water treatment costs estimated at \$258,000 per year
- Savings of about \$64,500 per year in decreased operations and maintenance costs

Water Supply

- Local water supply reliability for communities impacted by the drought
- Increased climate adaptive capacity for Ukiah – area communities by increasing water supply options

Jobs and Local Economic Benefits

- The project cost \$2,226,450 which is being spent using local labor and supplies when possible
- An estimated 7.5 jobs created/maintained

NEXT STEPS

The City of Ukiah will continue to implement water use efficiency measures and programs and is seeking funding for a recycled water project that began in fall 2016 and is expected to be completed by fall 2017.

CONTACT

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NORTH COAST RESOURCE PARTNERSHIP