

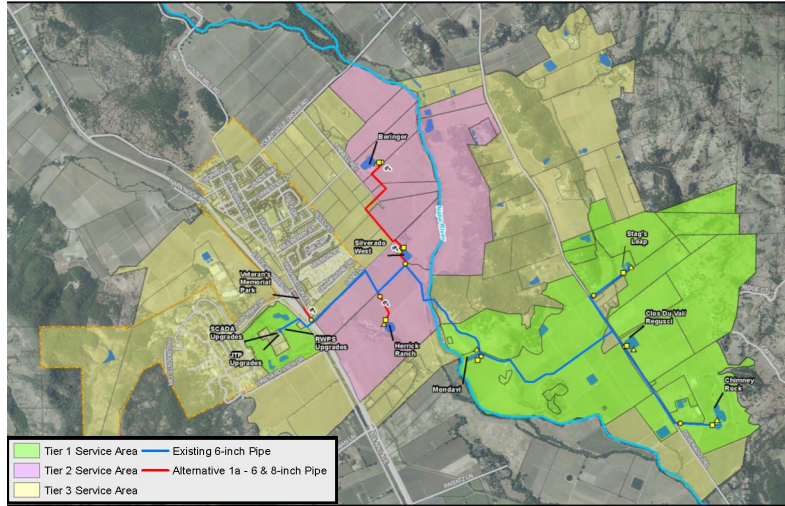
Town of Yountville Recycled Water Project



A Western Recycled Water Coalition Project



Vicinity Map



Project Information

The Town of Yountville’s recycled water program, which began in 1977, is currently recycling 60% the Yountville/Veterans Home Joint WWTP effluent. This new recycled water project will meet an NPDES permit requirement to expand the recycled water distribution system by December 2014. Wet weather storage will be used to recycle essentially all WWTP effluent during “dry” years minimizing discharge to the Napa River. The project reduces potable water used for irrigation and creates a system for connecting new customers.

The project adds to the recycled water system three new users: Robert Mondavi Vineyards, Herrick Ranch/Miller Vineyards, and Berringer Vine Estates. Onsite recycled water storage of existing and new users will total 307 AF. The storage ponds are filled throughout the year, with the goal of having full ponds at the beginning of the dry season for summer irrigation. The project also increases the pumping capacity, and improves operation with a new SCADA system.

Benefits

- Maximizing reuse of wastewater for beneficial uses
- Reduces discharge to Napa River
- Improves operational control
- Reducing groundwater withdrawals
- Utilizes existing storage ponds

Facilities

- 1.4 miles of 6-in and 8-in pvc pipeline
- Pump station upgrades
- On-site remote control valves
- Telemetry/SCADA controls

Yield

- 164 AFY

Estimated Costs

- \$3.5 million

Funding Sources

- Local and State - \$2.6 million
- Seeking Federal - \$857,000

Contact Us

If you have questions about the Yountville Recycled Water Project, contact Graham Wadsworth at 707-944-8851 GWadsworth@yville.com.

Project Schedule

Activity	2012	2013	2014
Facilities Plan	[Progress bar spanning 2012 and 2013]		
Environmental Documentation	[Progress bar spanning 2012 and 2013]		
Design/Permits	[Progress bar spanning 2012, 2013, and 2014]		
Bid/Construction	[Progress bar spanning 2014]		