

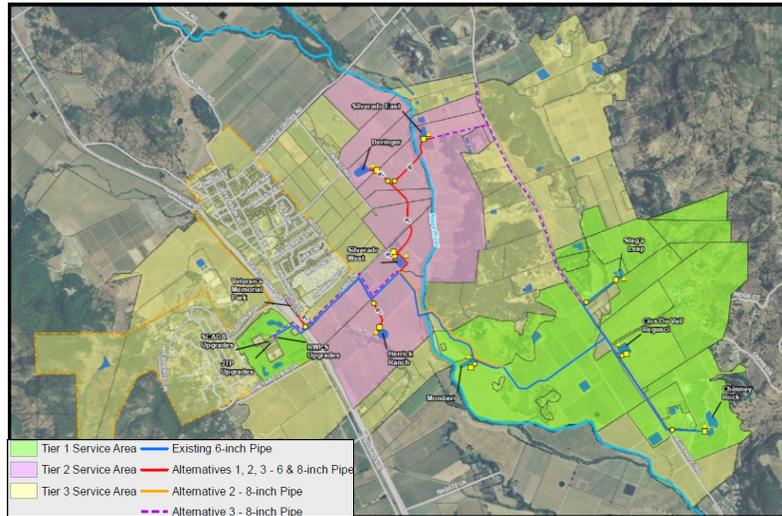
Town of Yountville Recycled Water Project



A San Francisco Bay Area Recycled Water Coalition Project



Vicinity Map



Project Information

The Town of Yountville has been recycling water since 1977 and up to 85% of the Yountville/Veterans Home Joint WWTP effluent is currently recycled. The objective of the recycled water project is to meet an NPDES permit requirement to expand the recycled water distribution system by December 2013. The project will minimize discharge to the Napa River and reduce the use of local and imported water.

The current and future uses of recycled water are vineyard and landscape irrigation. Customers include Chimney Rock, Silverado, Stag's Leap, Clos du Val, Mondavi, and Berringer, vineyards, and Vinter's Golf Course. The sites have large storage ponds which will be filled with recycled water throughout the year, with the goal of having full ponds at the beginning of the dry season for summer irrigation. This project will extend the existing recycled water pipeline to new customers, increase the pumping capacity and add instrumentation and controls to support remote operations.

Benefits

- Reduces discharge to Napa River
- Enhances the sustainability of local and regional water supplies
- Improves operational control
- Increases wet weather storage 60%

Facilities

- 2.8 miles of 6" and 8" pipeline
- Recycled water pumps
- On-site retrofits including remote control valves
- Telemetry/SCADA controls

Yield

- 93 AFY

Estimated Costs

- \$4.4 million

Funding Sources

- Local and State - \$3.3 million
- Seeking Federal - \$1.1 million

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	2011	2012	2013
Facilities Plan	[Bar spanning 2011, 2012, and 2013]		
Environmental Documentation	[Bar spanning 2011, 2012, and 2013]		
Design/Bid		[Bar spanning 2012 and 2013]	
Construction			[Bar in 2013]