

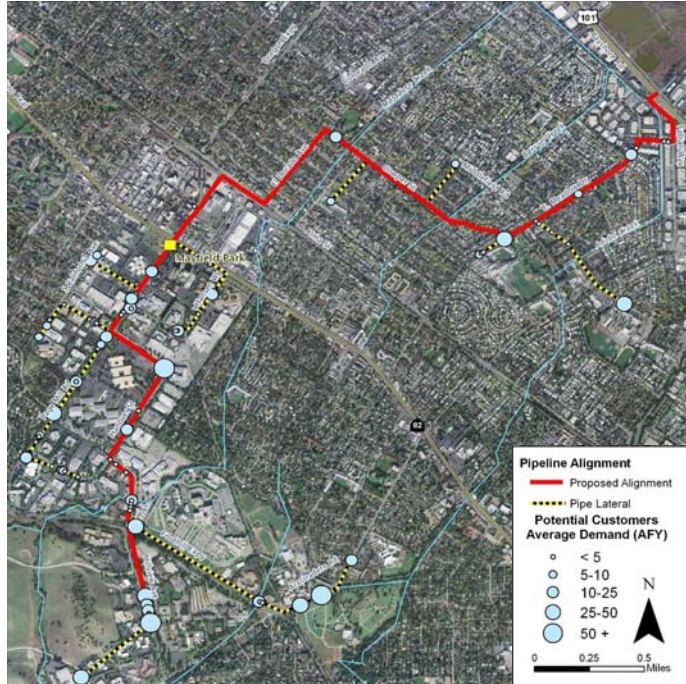


Palo Alto Recycled Water Pipeline Project

A San Francisco Bay Area Recycled Water Coalition Project



Project area shown in map above and in detail map at right.



Benefits:

- Reduced dependence on potable State water supplies
- Improved water supply reliability for irrigation customers
- Reduced wastewater discharges to the Bay
- Increased water use efficiency

Facilities:

- Approximately 5 miles of transmission pipeline
- Approx. 5 miles distribution pipes to 50 customers
- A pump station and a booster station

Yield:

- 1000 acre-feet per year

Estimated Costs and Funding:

- \$ 4 million State grants
- \$ 8 million Federal
- \$ 21 million local & state loan

Contact us

If you have questions about the Palo Alto Recycled Water Pipeline Project, contact Nicolas Procos at (650) 329-2214

Project Information

The Palo Alto Recycled Water Pipeline project is phase 3 of the Palo Alto Regional Water Quality Control Plant (RWQCP) regional recycled water program. Phase 1 was completed many years ago and has been providing recycled water to Palo Alto golf course and city facilities. Phase 2 is under way to provide recycled water to the city of Mountain View. This project, phase 3 of the program, will expand the regional recycled water system to customers in Palo Alto.

This project will deliver recycled water to approximately 50 large customers in targeted areas. A pump station will be added at the RWQCP, and a booster station will be added near the reuse sites to ensure demands will be met. The project will facilitate the use of recycled water as a replacement for State potable water supply. It will also reduce wastewater discharge to the South San Francisco Bay.

The project will cost around \$33 million to complete. City of Palo Alto is aggressively pursuing outside funding to make this project a reality.

Project Schedule

Palo Alto Recycled Water Pipeline Project		Key: Planned Activity																			
		Progress																			
TASK		2007			2008			2009			2010			2011			2012				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	Facility Plan																				
2	Market Assurance																				
3	Environmental Document																				
4	Project Design																				
5	Bidding and Award																				
6	Construction																				

