

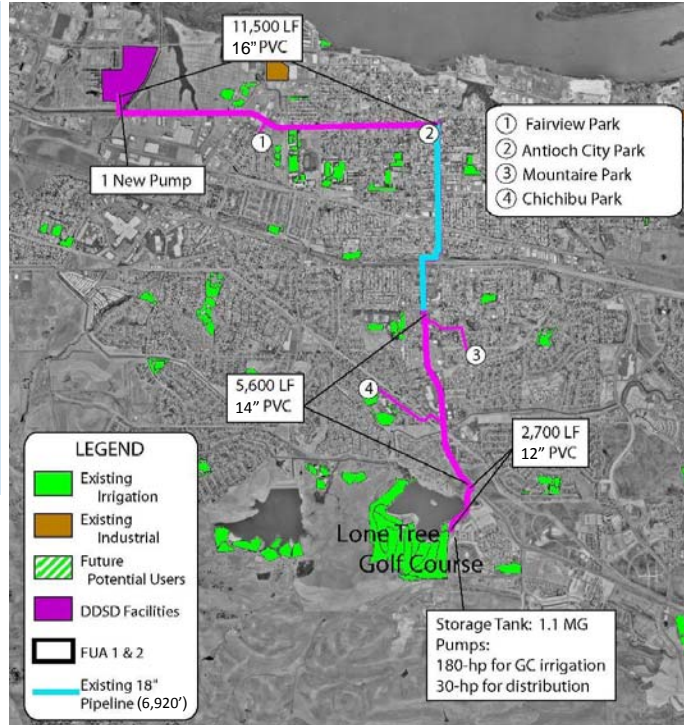


Antioch Recycled Water Distribution System

Sustaining the Delta — Supporting the Economy



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



A San Francisco Bay Area Recycled Water Coalition Project

Benefits:

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

Facilities:

- Approximately 6 miles of underground pipeline
- 1.1 million gallon (MG) storage tank
- Distribution pump station

Yield:

- 487 acre-feet per year (AFY)

Funding Sources:

- \$ 2.6 million State grants
 - Prop. 13 and Prop. 50
- \$ 3.1 million Federal
 - \$ 0.78 M American Recovery & Reinvestment Act 2009 (ARRA)* Title XVI
 - \$ 1.47 M Non-ARRA
 - \$ 0.87 M Pending
- \$ 6.4 million Local
 - Financed through a State Revolving Fund Loan

Project Information

The City of Antioch and Delta Diablo Sanitation District (DDSD) have joined efforts to expand the water reuse system to provide recycled water to irrigation users in Antioch, California, facilitate the use of recycled water as a replacement for potable water, and reduce wastewater discharges.

The completed project will extend the recycled water pipeline to establish recycled water service for use as landscape irrigation at municipal parks, playing fields, the Lone Tree Golf Course, medians, and other green spaces along the pipeline alignment.

The total estimated project cost is \$12 M and is anticipated to be complete in September 2010. The City of Antioch and DDSD have secured State and Federal funding to make this project a reality.

Project Schedule

| Antioch Urban Reuse Project | 2007 | | 2008 | | 2009 | | 2010 | | |
|--------------------------------|------|----|------|----|------|----|------|----|----|
| | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |
| 1. Facilities plan | → | | | | | | | | |
| 2. Market Assurances | → | | | | | | | | |
| 3. Environmental Documentation | → | | → | | | | | | |
| 4. Design | | | → | | → | | | | |
| 5. Bidding | | | | | | | → | | |
| 6. Construction | | | | | | | → | | |



DELTA DIABLO SANITATION DISTRICT

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Funding for this project has been provided in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names or commercial products constitute endorsement or recommendation for use. (Gov. Code § 7550, 40 CFR § 31.20).

*Funds not used for the golf course component of this project.