

# Antioch golf course, park to get recycled water

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Posted: 10/26/2009 02:25:24 PM PDT

A year from now, recycled water will be keeping the greens green at Antioch's Lone Tree Golf Course.

The city-owned course, along with four public parks, will receive recycled water from a new pipeline being built in a joint effort by the city and Delta Diablo Sanitation District.

Though it's clear the \$12 million project will save Antioch money by providing cheaper irrigation water, the exact figure is still unclear, said Phil Harrington, Antioch's capital improvements director. The 27-year-old golf course, which uses 1 million gallons per day at its peak, will save as much as \$600 a day.

When completed, the new pipeline will deliver 550 acre feet, or more than 179 million gallons, of recycled water per year.

"It's not just about saving money; it's about reducing our reliance on the Delta as a resource," Harrington said.

The cost of the pipeline and an accompanying pump station and storage tank is being shared between the sanitation district and the city; the project also received federal stimulus money and grants, said Delta Diablo principal engineer Dean Eckerson. Antioch's share is \$5 million.

Construction has been under way along Antioch's A Street between 10th Street and Highway 4 in recent weeks.

The work has slowed traffic in the area, but Eckerson pointed out that because they chose to retrofit parts of an existing pipeline instead of installing a new line, workers avoided digging an open trench the length of the road. Instead, the work is being done through access points cut into the street at 250-foot intervals.

"Everything looks good so far," Harrington said.

The parks that will get the recycled water are Fairview, Mountaire, Chichibu and City Park. Harrington said the city hopes to expand its recycled water use to other parks in the future.

Delta Diablo Sanitation District treats solid waste for Antioch, Pittsburg and Bay Point. It currently produces 8,600 acre feet a year of non-potable recycled water for two local power plants, a golf course and 20 acres of parks and other public landscaped areas.