

WATER RECYCLING AT A GLANCE IN CALIFORNIA

CALIFORNIA'S STATEWIDE GOALS FOR WATER RECYCLING

- The California Water Recycling Act (1991) set goals of 700,000 acre-feet per year by 2000 and 1 million acre-feet per year by 2010.

CALIFORNIA RECYCLED WATER POLICY - 2009

- Stated goal to “Increase the use of recycled water over 2002 levels by at least one million acre-feet per year by 2020 and by at least two million acre-feet per year by 2030.

Estimates are that the total amount of recycled water produced in California in 2010 was about 665,000 acre-feet per year, far from the above stated goals.

The State needs to do more.

Sacramento needs to do more.

1. Water agencies in the Sacramento region are making the required water conservation infrastructure improvements required by law.
2. In addition to those efforts, SRCSD's South Sacramento County Agriculture and Habitat Lands Water Recycling Project (South County Ag) has the potential to greatly increase Northern California's – and the State's – production and use of recycled water.
3. South County Ag is *VERY* cost-effective on a cost per acre-foot basis. (See other side for Statewide project cost comparisons.)

EXAMPLES OF OTHER WATER RECYCLING PROJECTS IN CALIFORNIA

COST PER ACRE FOOT COMPARISON

- Regional Recycled Water Program, Northwest Area, Inland Area Utilities Agency
Chino, CA

1,200 acre feet per year	Estimated cost per af: \$32,500
Total Project Cost: \$39,110,000	

- Southeast Water Reliability Project, Phase I, Central Basin Water District
Commerce, CA

740 acre feet per year	Estimated cost per af: \$65,000
Total Project Cost: \$48,738,000	

- Wildomar Recycled Water System, Elsinore Valley Municipal Waster District
Lake Elsinore, CA

295 acre feet per year	Estimated cost per af: \$29,100
Total Project Cost: \$8,600,000	

- Recycled Water System Pressurization and Expansion Project, Eastern Municipal Water
Perris, CA

3,175 acre feet per year	Estimated cost per af: \$11,900
Total Project Cost: \$37,849,000	

- San Jose Water Reclamation and Reuse Project Phase 1C, South Bay Water Recycling
San Jose, CA

2,400 acre feet per year	Estimated cost per af: \$10,750
Total Project Cost: \$25,830,000	

- South Sacramento County Agriculture and Habitat Lands Water Recycling Project
Sacramento, CA

10,440 acre feet per year (small)	Estimated cost per af: \$7,400
Total Project Cost: \$77,000,000	
41,760 acre feet per year (large)	Estimated cost per af: \$3,400
Total Project Cost: \$142,000,000	