

...the Soft Path...

Wastewater Recycling:

Current level: 500,000af/yr.

CALFED Projected Additional Potential by 2020:
900,000- 1,400,000 af/yr.

Capital Cost: \$6.3 - \$16 billion¹

Yield Cost: \$900-\$1,200 af delivered

Urban Water Conservation:

No Action Baseline by 2020: 870,000 af/yr

Additional CALFED actions: 1,480,000 af/yr

Yield Cost of

Additional actions: \$400-\$1,600 af²

By comparison³:

New off-stream storage:

Sites Reservoir

Storage Volume: 1.9 million af

Annual Yield : 300,000 - 450,000 af/yr

Yield Cost : \$130 - \$200/af

Enlarged Shasta Reservoir:

Storage Volume : 285,000 af

Annual Yield: 50,000-70,000 af

Yield Cost : \$140 - \$200/af

¹ Based upon range of actual costs of three most recent large-scale recycling projects in San Diego, San Jose and West Basin MWD

² CALFED Water Use Efficiency Technical Appendix page 5-3

³ Ag/Urban Technical Group estimates