



Western Recycled Water Coalition

Recycled Water Projects National Survey, October 2013 Summary of Findings

The Association of California Water Agencies, California Association of Sanitation Agencies, National Association of Clean Water Agencies, WaterReuse Association, and the Western Recycled Water Coalition collaborated in October 2013 to conduct a National Survey of Recycled Water Projects. This paper provides highlights of the survey results.

General Survey Responses:

- 92 organizations/agencies in 14 states responded that they are developing recycled water projects.
- ~900,000 AFY is in development (554 thousand acre-feet (TAF) in CA, 272 TAF in TX & FL).



California Projects

Project Funding:

- \$6.4 Billion = Total Estimated Project Cost.
- \$633 Million = Spent to date.
- \$2.8 Billion = Financial support needed
- \$448 Million = Total Federal and State funding/funding commitments received to date
 - Funding Sources: \$380M SRF Loan; \$34M Title XVI; \$3.7M Other WaterSmart Grant; \$2.7M Other Federal Grant; \$28M Other State Grant.
 - Agencies seek approximately 50% of the total project cost in state and federal subsidies.
 - 30 projects (or 33%) are “unlikely or definitely not” going to move forward without financial assistance; 29 of those projects are located in California. This represents ~235 TAF of yield (226 TAF in CA).

Recycled water is part of a comprehensive approach in helping to meet water supply needs.

Federal nexus and benefits include:

- Creating reliable and drought-tolerant water supplies;
- Reducing dependence on imported supplies;
- Capitalizing on local agencies’ willingness to invest local dollars on at least a 1:1 basis for an investment that has federal benefits well beyond 20 years;
- Moving towards tertiary and advanced treatment of wastewater;
- Improving surface water quality and reusing precious water supplies;
- Supporting local jobs and economic development.

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State	114 th Senate Members	# Projects/ Agencies	114 th House Member (District; # of Agencies with Projects in District)	Project Cost (M)	Acre-Feet per Year
AZ	Jeff Flake (R); John McCain (R)	1	Ann Kirkpatrick (D-01; 1)	\$2	1,000
CA	Barbara Boxer (D); Dianne Feinstein (D)	65	Doug LaMalfa (R-01; 3); Jared Huffman (D-02; 4); John Garamendi (D-03; 1); Tom McClintock (R-04; 4); Mike Thompson (D-05; 4); Ami Bera (D-07; 1); Paul Cook (R-08; 3); Jerry McNerney (D-09; 3); Jeff Denham (R-10; 2); Mark Desaulnier (D-11; 3); Nancy Pelosi (D-12; 1); Jackie Speier (D-14; 1); Eric Swalwell (D-15; 3); Jim Costa (D-16; 1); Mike Honda (D-17; 1); Anna Eshoo (D-18; 5); Zoe Lofgren (D-19; 2); Sam Farr (D-20; 4); Devin Nunes (R-22; 1); Kevin McCarthy (R-23; 1); Lois Capps (D-24; 3); Adam Schiff (D-28; 2); Brad Sherman (D-30; 1); Pete Aguilar (D-31; 2); Ted Lieu (D-33; 2); Xavier Becerra (D-34; 1); Gloria McLeod (D-35; 2); Raul Ruiz (D-36; 5); Karen Bass (D-37; 1); Lucille Roybal-Allard (D-40; 1); Mark Takano (D-41; 4); Ken Calvert (R-42; 5); Maxine Waters (D-43; 1); Janice Hahn (D-44; 1); Mimi Walters (R-45; 2); Dana Rohrabacher (R-48; 2); Darrel Issa (R-49; 3); Duncan Hunter (R-50; 1); Juan Vargas (D-51; 1); Scott Peters (D-52; 1); Susan Davis (D-53; 1) 77% of CA' 53 districts have a project; 30 Dem, 11 Rep.	\$5,719	553,875
CO	Michael F. Bennet (D); Cory Gardner (R)	2	Doug Lamborn (R-05; 1); Ed Perlmutter (D-07; 1)	\$20.2	3,500
FL	Bill Nelson (D); Marco Rubio (R)	7	Jeff Miller (R-01; 1); Alan Grayson (D-09; 2); Daniel Webster (R-10; 1); Kathy Castor (D-14; 1); Alcee Hastings (D-20; 2); Ted Deutch (D-21; 2); Lois Frankel (D-22; 2)	\$173	206,020
IL	Richard J. Durbin (D); Mark Kirk (R)	1	Rodney Davis (R-13; 1); John Shimkus (R-15; 1)	\$30	7,100
MO	Roy Blunt (R); Claire McCaskill (D)	1	Billy Long (R-07; 1)	\$0.7	5,500
NV	Dean Heller (R); Harry Reid (D)	1	Joe Heck (R-03; 1)	\$0.45	Not reported
NM	Martin Heinrich (D); Tom Udall (D)	1	Michelle Lujan Grisham (D-01; 1); Ben Ray Lujan (D-03; 1)	\$40	8,900
NC	Richard Burr (R); Thom Tillis (D)	2	G.K. Butterfield (D-01; 1); David Price (D-04; 1)	\$12	5,700
PA	Robert P. Casey, Jr. (D); Patrick J. Toomey (R)	1	Scott Perry (R-04; 1)	\$1	Not Reported
SC	Lindsey Graham (R); Tim Scott (R)	2	Mark Sanford (R-01; 1); Jeff Duncan (R-03; 1); Trey Gowdy (R-04; 1); James Clyburn (D-06; 1)	\$72.9	7,140
TX	John Cornyn (R); Ted Cruz (R);	6	Kay Granger (R-12; 2); Beto O'Rourke (D-16; 1); Joaquin Castro (D-20; 1); Lamar Smith (R-21; 2); Roger Williams (R-25; 1); Lloyd Doggett (D-35; 1); Brian Babin (R-36; 1)	\$240	66,390
VA	Tim Kaine (D); Mark R. Warner (D)	1	Barbara Comstock (R-10-1); Gerry Connolly (D-11; 1);	\$120	11,200
WA	Maria Cantwell (D); Patty Murray (D)	1	Denny Heck (D-10; 1)	\$12.7	1,120
Totals	28 Senators: 13 Republicans, 15 Democrats	92	74 Districts: 27 Republicans, 47 Democrats	\$6,400	877,445