

2015 Municipal Wastewater Recycling Survey

Water Recycling Funding Program (WRFP)



Historical Survey Collection

In 2009 and 2015 voluntary surveys were conducted to collect information on reuse in California. State Water Board and Department of Water Resources staff conducted surveys by directly contacting agencies about where recycled water was obtained, where it was distributed, and its uses. These survey focused only on reuse - where recycled water was delivered directly to customers for non-potable or indirect potable reuse.

Table: 2009 and 2015 Statewide Water Recycling Survey Results By Beneficial Reuse (Rounded to The Nearest 1,000 Acre-Feet Per Year)

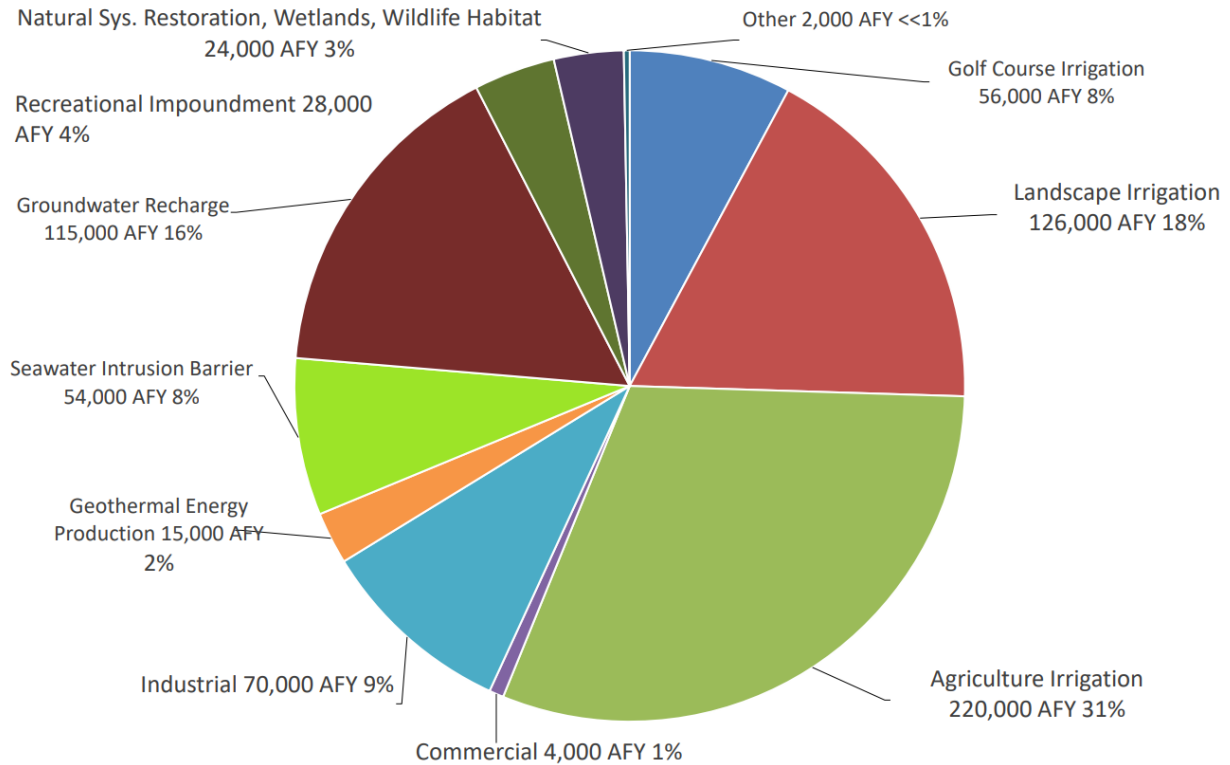
BENEFICIAL REUSE	2009		2015		Change from 2009 to 2015	
	AFY	% of Total	AFY	% of Total	AFY	% of Total
Golf Course Irrigation	44,000	7%	56,000	8%	12,000	27%
Landscape Irrigation	112,000	17%	126,000	18%	14,000	13%
Agriculture Irrigation	245,000	37%	220,000	31%	-25,000	-10%
Commercial	6,000	1%	4,000	1%	-2,000	-33%
Industrial	50,000	7%	67,000	9%	17,000	34%
Geothermal Energy Production	15,000	2%	18,000	3%	3,000	20%
Seawater Intrusion Barrier	49,000	7%	54,000	8%	5,000	10%
Groundwater Recharge	80,000	12%	115,000	16%	35,000	44%
Recreational Impoundment	26,000	4%	28,000	4%	2,000	8%
Natural Sys. Restoration, Wetlands, Wildlife Habitat	30,000	4%	24,000	3%	-6,000	-20%
Other	12,000	2%	2,000	<<1%	-10,000	<1%
GRAND TOTAL	669,000		714,000		45,000	7%

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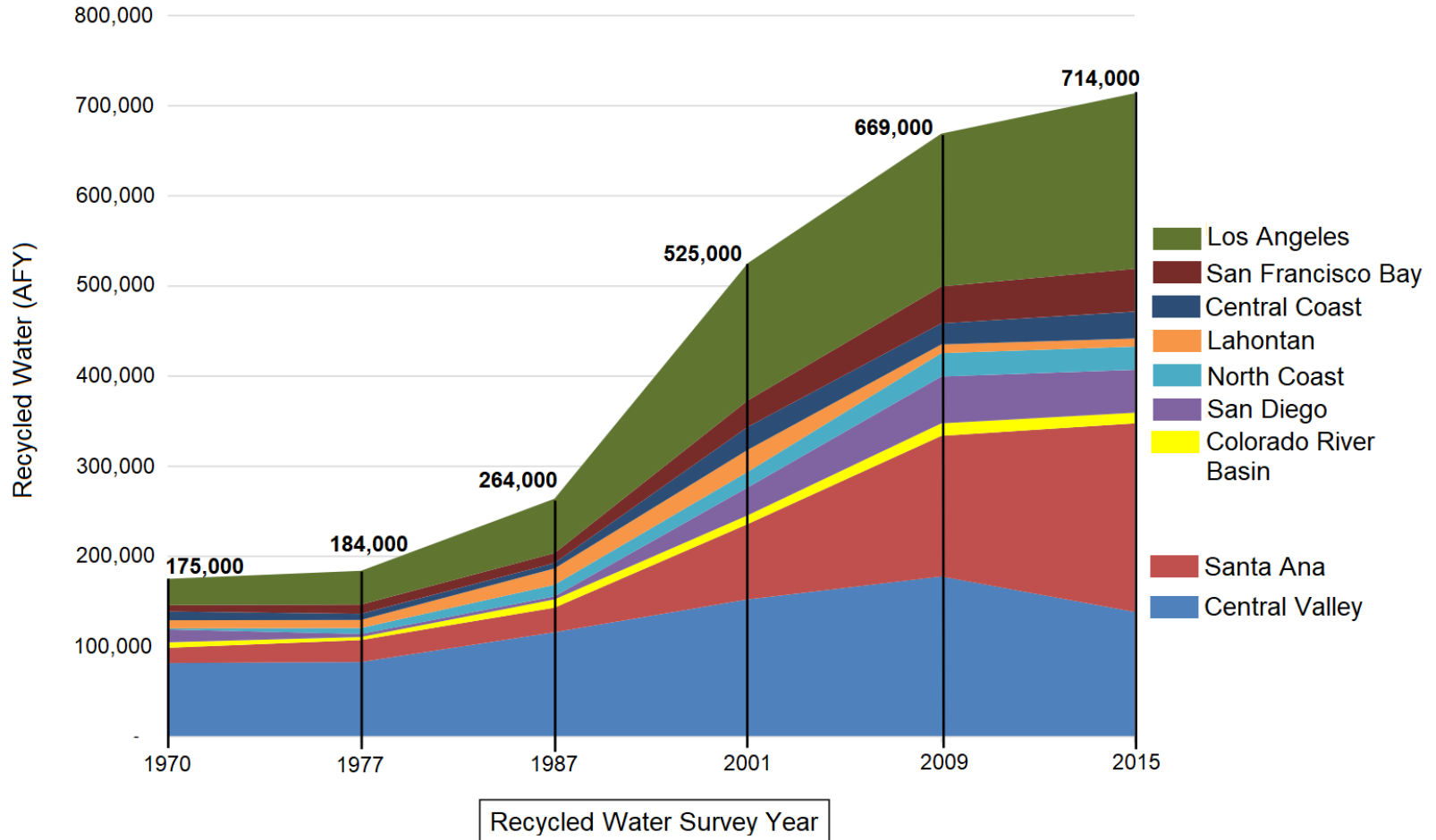
Use Category:

- | | |
|--|--|
| 1. Golf Course Irrigation | 6. Geothermal Energy Production |
| 2. Landscape Irrigation
Non-golf course related landscape irrigation, including buildings, highways, schools, and parks | 7. Seawater Intrusion Barrier
Groundwater injection to prevent or reduce seawater intrusion |
| 3. Agricultural Irrigation | 8. Groundwater Recharge |
| 4. Commercial
Business use, such as laundries and office buildings | 9. Recreational Impoundment |
| 5. Industrial
Manufacturing facilities, cooling towers | 10. Natural Systems/Restoration
Addition to wetlands |
| | 11. Other
Construction use, dust control, or unknown |

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Additional Figures

Regional Recycled Water Use



Historical Recycled Water Survey

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Additional Figures

Historical Recycled Water Use by Type

