

Table 1: Summary of Water Demand Offset Policies Identified in the United States, as of January 2015

Community or Water Provider	Type of Policy	Year Began	Offset or Credit Ratio	Offset Fees or Cost In Lieu of Retrofits ¹	New Development Demand Methodology	Savings Estimation Methodology	2010 Census Population ²
Cambria Community Services District, California	Water demand offsets for new development	2003	1:1	Based on cost to implement programs	Based on Board approved methodology and the Cambria Community Services District's retrofit points equivalency table		6,032
Town of Danvers, Massachusetts	Fees collected for new development to fund efficiency programs	2008	2:1	Variable (\$1,980 per one bedroom unit for residential, \$9/gallons per day for commercial)	For commercial: Massachusetts Title 5, 314 CMR 7.15: Calculation of Flows	Not applicable	26,493
East Bay Municipal Utility District, California	Water demand offsets for new developments requiring annexation by EBMUD	1993	Project specific				1,300,000 ³
City of Lompoc, California	Water demand offsets for new development	1990	1:1	In lieu fee suspended as of 2010	General estimate of 94,627 gallons per year per new home	12,904 gallons per year per household retrofit	42,434
Monterey Peninsula Water Management District, California	Water use credits for expanded use of existing residential and nonresidential connections	1992	1:1	Water use credits are earned through on-site efforts. In some cases a water use credit may be transferred.	For existing connections only. Uses fixture unit count values for residential and water use factors for non-residential in MPWMD Rule 24.	MPWMD Rule 25.5 - Table 4: High Efficiency Appliance Credits	104,129
City of Morro Bay, California	Water demand offsets for new development	1985	2:1	No fee option, must perform retrofits	Water equivalency units	Estimated by the planning director	10,234

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City of Napa, California	Water demand offsets for new development and increased demand of existing connections	1991	1:1	Cost of retrofits plus staff time	Determined by the Water Department		76,915
City of St. Helena, California	Water demand offsets for new development	1994	1:1	Cost of retrofits plus staff time	Residential developments: set number of retrofits based on number of units being built; nonresidential developments: water demand is evaluated by the director of public works and assigned retrofits based on water use factors		5,814
County of San Luis Obispo, California Paso Robles Groundwater Basin Los Osos Groundwater Basin Nipomo Mesa Conservation Area	Water demand offsets for new development and expanded use of existing well users in three parts of unincorporated San Luis Obispo County.	<u>Paso Robles</u> 2012 and 2013 <u>Los Osos</u> 2008 <u>Nipomo Mesa</u> 2008	<u>Paso Robles</u> 2:1 and 1:1 (two policies) <u>Los Osos</u> 2:1 <u>Nipomo Mesa</u> Retrofit 5 existing homes to offset 1 new SF structure	<u>Paso Robles</u> ~\$23 per gallon per household per day (gphd) <u>Los Osos</u> No fee option <u>Nipomo Mesa</u> \$750 for each toilet in new structure, or \$1500 to = retrofit of 5 existing homes	Based on local planning assumptions. Please see the section on San Luis Obispo County, California for more details.		<u>Paso Robles</u> ~78,000 ⁴ <u>Los Osos</u> 14,276 <u>Nipomo Mesa</u> 16,714
City of Santa Fe, New Mexico	Water demand offset for new development projects via credits or water rights transfer	2002	1:1 + 9.8%	\$16,600/ acre-foot per year to purchase from water bank	Water budget approved by the Water Budget Administrative Office	Water conservation credit program, when applicable	67,947

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City of Santa Monica, California	Water demand mitigation fee to offset the water use of new development or increased demand of existing connections	1991	1:1	\$3.00/gallon per day	Fees are based on a fee schedule for single-family and multifamily development. Nonresidential development fee is determined by the city.		89,736
The Soquel Creek Water District, California	Water demand offsets for new development and increased demand of existing connections	2003	2:1	No fee option from 2003 through June 2014; now it is a fee only option at a cost of \$55,000/acre-foot per year	Water use factors	Credits based on toilet replacements from 2003 through June 2014, after which the program became strictly fee based	37,720 ⁵
Town of Weymouth, Massachusetts	Water demand offsets for new development	Unknown	2:1	\$10/gallon ⁶	Massachusetts Title 5, 314 CMR 7.15: Calculation of Flows	Unknown	53,743

1. Costs will vary if developers are allowed, or required, to perform retrofits.

2. Community census population, not service area population except where noted.

3. Current estimated service area population.

4. Calculated based on total county population and percent of county population overlying the basin.

5. 2010 service area population from 2010 UWMP.

6. Unknown if this is gallons per day, gallons per year, or other specification.