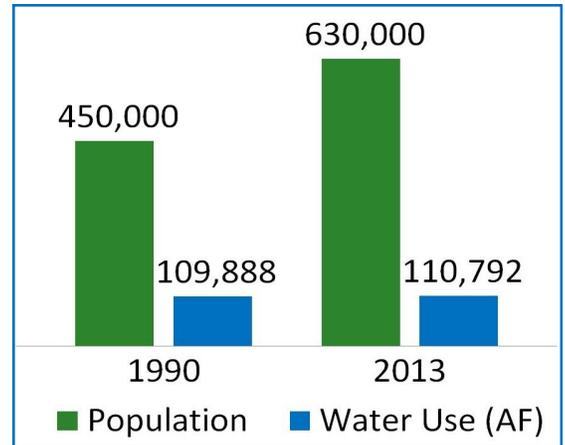




What has the Calleguas service area done to reduce its need for imported water?

Water Use has Remained Flat as Population has Increased

In 1990, the population of Calleguas' service area was 450,000 and the annual demand for imported water was 110,000 acre-feet. In 2013, the population had increased by 40% to 630,000 and the demand had increase by less than 1% to 111,000 acre feet. This dramatic reduction in the per capita consumption of imported water is the result of significant local investments in ground water treatment projects, water use efficiency measures, and recycling of wastewater.



Development of Local Water Supplies

In the past two decades, Calleguas and its retail agencies have invested in infrastructure to produce, treat, and deliver local water supplies.

- ◊ The cities of Camarillo, Moorpark, Oxnard, Simi Valley, and Thousand Oaks, and the unincorporated areas of Oak Park and the Santa Rosa Valley have built treatment facilities, pipelines, pump stations, and storage tanks to deliver recycled wastewater to their customers.
- ◊ As groundwater has increased in salinity, iron, and manganese, water agencies have built costly treatment plants so they could continue to use these supplies.
- ◊ Calleguas is halfway through construction of a 30 mile, \$200 million brine line which facilitates construction of groundwater desalters to make use of brackish groundwater. As the brine line continues to be built, more agencies are planning desalters.



Construction at Port Hueneme Water Agency Groundwater Desalination Facility



City of Oxnard Recycled Water Pipeline Installation

Water Use Efficiency Measures

Many years ago the Calleguas Board of Directors decided to budget one dollar per acre foot sold to water conservation programs. In 2012 these revenues totaled \$104,000. The funds are allocated to help support many ongoing and new programs. Among other things, in recent years Calleguas has:

- ◇ subsidized ongoing low-water use hardware rebate programs,
- ◇ funded the development of a new water conservation garden at the Goebel Senior Center in Thousand Oaks,
- ◇ contributed to retail agency initiated programs such as training workshops in water efficient landscaping, and



California True Colors Demonstration Garden and Learning Center in Thousand Oaks

- ◇ encouraged the use of *California-friendly* plants through sponsorship and hosting of semi-annual native plants sales.



Rebates are provided for weather-based irrigation controllers, low flow toilets, high-efficiency clothes washers, rotating sprinkler nozzles, and turf removal.

Investment through Metropolitan Water District

The Calleguas service area invests in local resource development and water use efficiency through its payment of water stewardship fee to Metropolitan Water District of Southern California. For Calleguas, that fee totaled \$4.5 million in 2013 alone. With revenues collected from this fee, Metropolitan funds a variety of programs.

It has sponsored hardware rebate and retrofit programs. Its web site, www.bewaterwise.com, provides access to these programs and to a variety of information about water use efficiency.

Through its local resources grant funding program, it provides money for local resources projects which would not otherwise be cost effective. Examples include water recycling, groundwater treatment, and desalination.

Since 1990, Metropolitan has invested over \$300 million in these programs.

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