PAJARO VALLEY WATER MANAGEMENT AGENCY

Pajaro Valley Water Management Agency



Population Served:

~75,000

Water Source(s):

- 98% Groundwater
- 1% Surface water
- 1% Recycled water

Protecting and preserving the water resources of the Pajaro Valley is crucial to supporting the local economy and maintaining the way of life enjoyed by local residents and businesses. PV Water is working tirelessly to develop, fund, and implement projects and programs that will do just that, ultimately stopping two major threats: groundwater overdraft and seawater intrusion. A key component of our water solutions strategy, The Basin Management Plan, is our drought tolerant Recycled Water Facility (RWF); the only operation of its kind in Santa Cruz County. The RWF provides a beneficial use for up to 4,000 acre-feet per year of recycled wastewater. Recycled water is blended with other supplies and used instead of groundwater for irrigation supply, which reduces coastal groundwater pumping - a key goal in stopping seawater intrusion. PV Water has recently received grant funding to help build a 1.5 million gallon storage tank making it possible to supply an additional 750 acre-feet of water per year by treating and storing night-time flows of wastewater into the City of Watsonville's Wastewater Treatment Plant.

PV Water is providing resources to help interested people connect with technical experts, and learn about incentives to become more water efficient. At pvwater.org you can find water conservation toolkits designed specifically for households and for growers, in both English and Spanish. PV Water is funding an Irrigation Efficiency Program designed to provide farmers access to technical services and incentives for adoption of new efficient devices. For households our Laundry to Landscape program offers a \$100 rebate to encourage the use of greywater as landscape irrigation supply.

With the recycled water facility, a managed aquifer recharge facility, and over 20 miles of conveyance pipeline in place, PV Water is now looking to put available surface water to beneficial use. The College Lake project would take water that is currently pumped from College Lake each year and flows unused into Monterey Bay and use it as a supplementary source of irrigation supply to further reduce groundwater pumping. This and other similar projects will make better use of available surface water supplies.

The PV Water staff is available to help answer your water questions. You may contact us via:

EMAIL: info@pvwater.org PHONE: 831.722.9292



www.pvwater.org



Learn how the Pajaro Valley Water Management Agency is working to protect our groundwater basin. For practical help saving water and money around the house or the farm, download our water conservation toolkits at <u>pvwater.org</u>



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