


Wastewater & recycled water facts


- 1** CVWD owns and operates five wastewater reclamation plants (WRPs) and **recycles more than 2 billion gallons of wastewater each year**, subjecting it to an advanced multi-step process that filters out solids, organic materials, chemicals and germs. 
- 2** At two of the water district's WRPs, wastewater is put through a tertiary filtration treatment process and is delivered to 21 irrigation customers. These customers include golf courses, homeowners' associations and high school athletic fields that either use it to irrigate landscaping or fill lakes and ponds.
- 3** Tertiary (third stage) treatment is an advanced, multi-step treatment process that disinfects and filters microscopic particles, organic chemicals and pathogens from the water. This treatment is performed to clean the water to a high enough quality for full-body contact and irrigation purposes, but not for consumption.
- 4** Recycled water is tested daily for coliform bacteria and must meet stringent standards for treatment and distribution set by the California Department of Health Services and the California Regional Water Quality Control Board. 
- 5** Increasing the supply and use of recycled water is a key component of CVWD's long-range water management plans. Visit www.cvwd.org for more information on long-term water management goals.

Help keep recycled water flowing

Show your support for recycled water by encouraging current users to continue the practice and new customers to come online when recycled water is available to them. The more we use recycled water for irrigation, the more high quality groundwater we can save for drinking purposes.

Be aware of what you dispose into the wastewater system. Large items flushed down the sink or toilet can result in damages and costly repairs to sewer pipelines and wastewater treatment plants. Use the trash instead. 

Scrape hardened grease into the trash can, not the sink drain or garbage disposal. Grease is a common by product of cooking with meat fats, oil, butter, margarine, lard and shortening. When it enters a home or business's plumbing system it ends up sticking to the inside of sewer pipes causing costly damage.

Properly dispose of unused prescription and over-the-counter medications at a household hazardous waste collection site or throw them away in a sealed container. Drugs should never be flushed down the sink or toilet. 

Learn more. Group tours of the district's wastewater reclamation plant in Palm Desert are available year-round upon request by calling (760) 398-2651.

Stay connected with us!
Coachella Valley Water District
www.cvwd.org
(760) 398-2651



RECYCLED WATER

A reliable source for a sustainable future



Recycled and non-potable water use continues to grow

Increased use of recycled and other nonpotable water sources helps to alleviate overdraft of the aquifer and increases the ability of water agencies such as CVWD to balance the new supply of water with demand, including that brought about by growth and development.



45 holes at one golf club and other grass areas at its HOA were added to CVWD's recycled water distribution pipeline system in 2015 and 2016.

37,759 acre-feet of nonpotable water was used in 2015, a 6% increase over 2014, making a like amount of water available for drinking and other potable purposes.



16.5 golf courses within CVWD's boundaries will be using recycled water by the end of 2016 after three more are added to the system.

30.5 golf courses will use canal water delivered directly from the canal distribution system by the end of 2016 and another 5 receive imported water via the Mid-Valley Pipeline.



52 of the **105** golf courses in the Coachella Valley within CVWD's boundaries will be using a water source other than groundwater by the end of 2016.

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