The Coachella Valley Water District (CVWD) collects wastewater from homes and businesses via a sewer system for high-level treatment at a water reclamation plant. Highly trained employees collect and test recycled water samples every day to meet strict regulations, so that it can be safely and beneficially reused for golf course and landscape irrigation.

**SERVICE INFORMATION**
- Active recycled water accounts — 20
- Wastewater recycled — 2 billion gallons per year

**SYSTEM INFORMATION**
- Wastewater Reclamation Plants that recycle water — 2
- Total Daily Tertiary Capacity — 17.5 million gallons per day
- Distribution Piping System — 31 miles

**MID-VALLEY PIPELINE**
CVWD constructed the Mid-Valley Pipeline (MVP) in 2009 to supplement the recycled water supply and to meet the irrigation demand of nonpotable water use customers in lieu of pumping groundwater. It delivers canal water to CVWD’s Wastewater Reclamation Plant in Palm Desert through a seven mile, 54-inch pipeline. Future phases of the MVP system are projected to provide up to 37,000 acre-feet per year of canal water and 15,000 acre-feet of recycled water to Mid-Valley golf courses.

In 2021, 23,744 acre-feet of nonpotable water (which includes 10,190 acre-feet of recycled water) were delivered to nonpotable water customers in the mid-valley area, making the same amount of groundwater available for drinking and more.

**RECYCLED & NONPOTABLE WATER BY THE NUMBERS (WITHIN CVWD BOUNDARIES)**
- 24 customers (golf courses and HOAs) use a nonpotable blend of recycled water and Colorado River water for irrigation.
- 36 golf courses use all Colorado River water from the Coachella Canal or the Mid-Valley Pipeline.
- 54.5 golf courses out of 105 use a nonpotable water source.
- 40.5 additional golf courses plan to switch from groundwater to nonpotable water in the future.
- 43,554 acre-feet of nonpotable water was used in 2021, making the same amount of groundwater available for drinking and other potable purposes.
- 165.42 acres of turf was removed by 26 golf courses from 2015-2018, resulting in a water savings of more than 956 acre-feet per year.

Note: 1 acre-foot of water is equal to 325,851 gallons, or enough water to cover one acre of land one foot deep (such as a football field).

CVWD is committed to increasing the supply and use of nonpotable water to maintain a reliable water source other than groundwater, which is also a key component of the District’s long-term water management plans.