

Successful groundwater management

99%
of the Coachella Valley's domestic
water supply is groundwater

Who uses
this groundwater?



9
cities



400,000
people



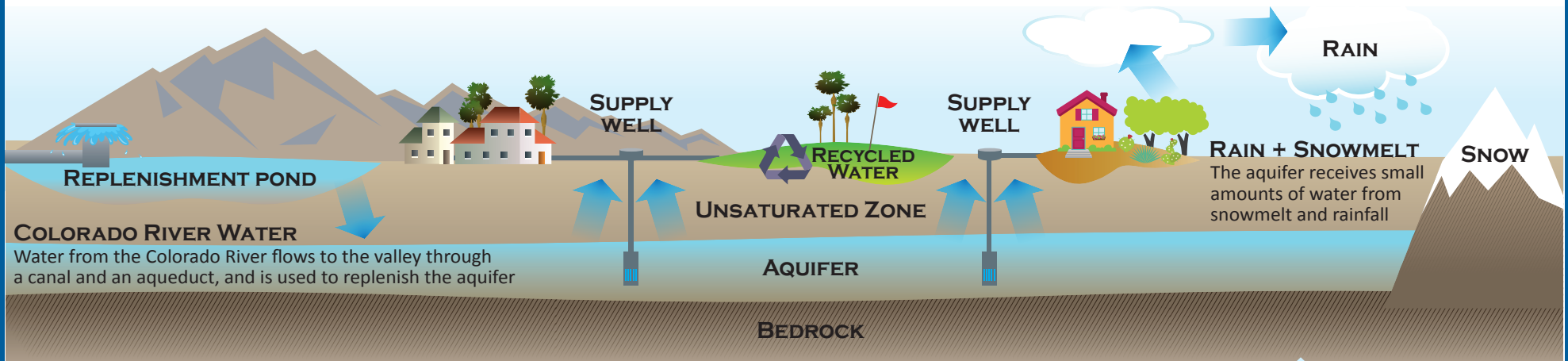
7,000
businesses

3-4
INCHES OF RAINFALL
ANNUALLY



Temperatures in the
120s°F

Our dry climate



Replenishing the aquifer

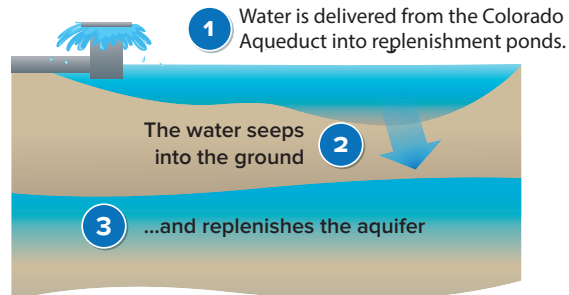
How it works

What this means

3.5 MILLION acre-feet of water has been replenished back into the aquifer at three facilities since 1973



Based on 2016 estimates, average inflows and outflows for the groundwater basin are expected to balance and eliminate overdraft in 2022



3 MILLION acre-feet of water

is enough to serve the water needs for



6 MILLION families of four for one year

Milestone replenishment

330

THOUSAND acre-feet of water was imported by CVWD & DWA in 2017 to replenish the aquifer. This is the most water ever imported by the two agencies in one year!



CVWD and DWA have been working for decades to eliminate overdraft of the groundwater basin by implementing water management practices that protect supplies for future generations.

Key efforts that help keep the aquifer healthy:



Water conservation – using less water means we have to bring in less water to stay sustainable.
Keep saving water to help your community!



New supplies – as our region continues to develop, new sources may be needed.



Recycling water – we treat the water families and businesses send down the drain. This treated water is used to water golf courses, medians and more.



Canal water use – golf courses and farms use Colorado River water so they don't have to pump groundwater for irrigation purposes.

BY THE NUMBERS



70-80%

of a household's water is used **OUTDOORS** in the Coachella Valley

Our community has **REDUCED** water use by more than

20%
Since 2013



11

MILLION square-feet of grass has been removed thanks to agency landscape rebate programs

62

GOLF COURSES in CVWD & DWA's service area use nonpotable water for irrigation instead of groundwater



DESERT WATER



Desert Water Agency

1200 S Gene Autry Trail, Palm Springs
760.323.4971 • www.dwa.org

Coachella Valley Water District

75-515 Hovley Lane East, Palm Desert
760.398.2651 • www.cvwd.org

