

Water Counts Academy
March 3, 2022
Session 5
Virtual Tour Presentation

DESERT WATER

Who we are

- DWA formed in 1961 as an independent special district
- Groundwater manager & groundwater sustainability agency
- One of 29 State Water Project contractors
- Tap water provider
- Recycled water treatment & delivery
- Wastewater collection & conveyance





Boundary



- 325 square miles
- Palm Springs area Includes:
 - Palm Springs
 - Parts of Cathedral City
 - Desert Hot Springs
 - Unincorporated areas





Who we serve

Utility service provider for City of Palm Springs

• We serve about 72,500 just in our tap water service

area

We have roughly 23,000 active water accounts

• We provide about 29,000 acre-feet of potable (tap)

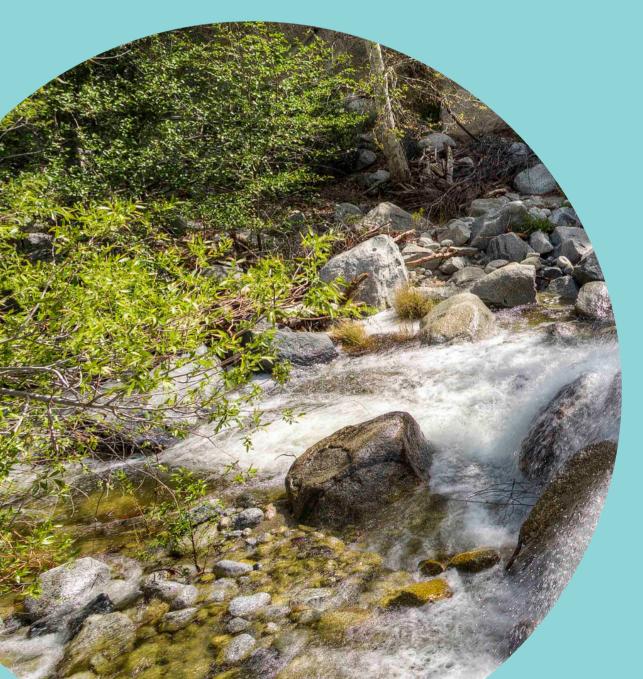
water a year

• 2,256 sewer accounts





Water supply





Groundwater



Recycled water





Water delivery tour video

Water quality



State & federal guidelines

Samples from throughout service area

• 2,600+ tests a year

We have a lab and send many samples out

New requirements almost every year

Water Quality Report - www.dwa.org/wqr

Recycled Water



1988 water recycling plant goes online

• We've recycled more than 112,000 acre feet since 1988

- Uses much less energy than pumping ground water
- Mostly powered by solar



Replenishment



2002 completed construction
 & first delivery at Mission
 Creek Replenishment Facility

• Groundwater levels stabilized in the basin





Sustainability



- Two hydroelectric generating plants
- Whitewater hydro in 1986 & Snow Creek hydro in 1988
- Solar panels (used for the DWA Operations Center and recycled water plant)



Sustainability

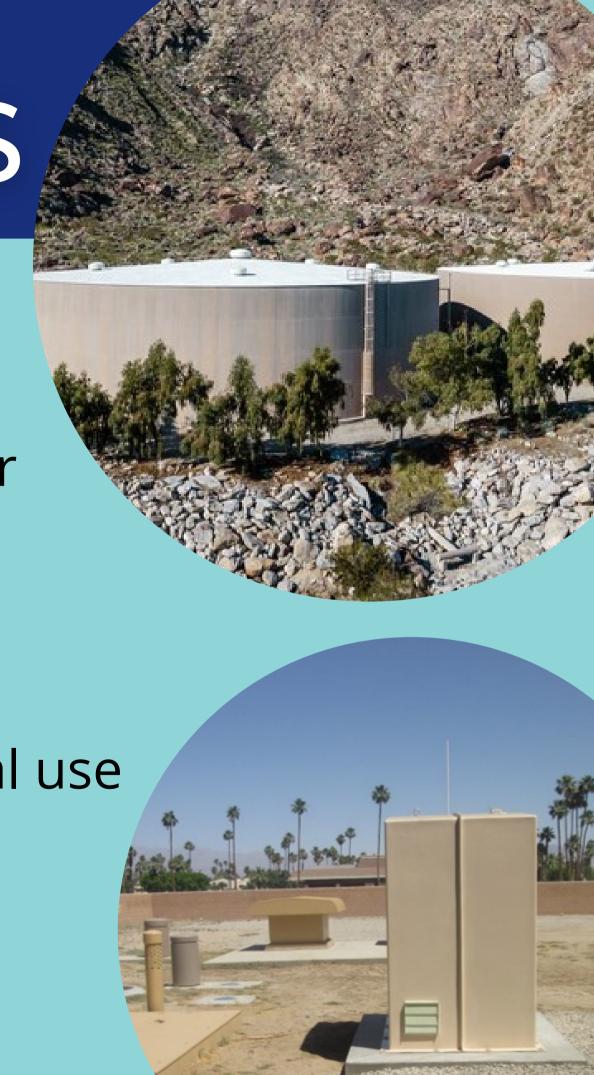
video



Wells & Reservoirs



- 23 active wells across water service area
- 26 reservoirs
- 60 MG total capacity
- 60 MG = 245 homes' annual use



Filtration Plant



Opened in October 2020

Filters stream water

Serves only Snow Creek Village





Snow Creek

Video

Incentives



Smart irrigation controllers

- up to \$250

•Rotating nozzles & fixed head bubblers - up to \$7

•Grass replacement - \$2 per square foot

- •Washing machines up to \$250
- Toilets (commercial only)

www.dwa.org/save





Xochitl Peña
Outreach Specialist
Xpena@dwa.org

DESERT WATER

