



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



# 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

- Imported water supplies
- Groundwater
- Streams - Chino Creek, Falls Creek & Snow Creek
- 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](http://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

The agency produces and sells electrical power produced by:

- 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](http://www.dwa.org/save)**



# Thank you!

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DESERT WATER

