Water COUNTS ACADEMY

WELCOME

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WATER SUPPLY

INTRODUCTIONS, OVERVIEW / HISTORY

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Water Counts Academy

The Water Counts Academy was formed in 2017 by CV Water Counts, a collaboration of six local water agencies.

The academy's focus is to raise awareness and educate local community leaders and residents about water issues.

Thank you for applying and wanting to learn more about local water!

Meet your CV Water Counts representatives

Coachella Valley Water District (CVWD)

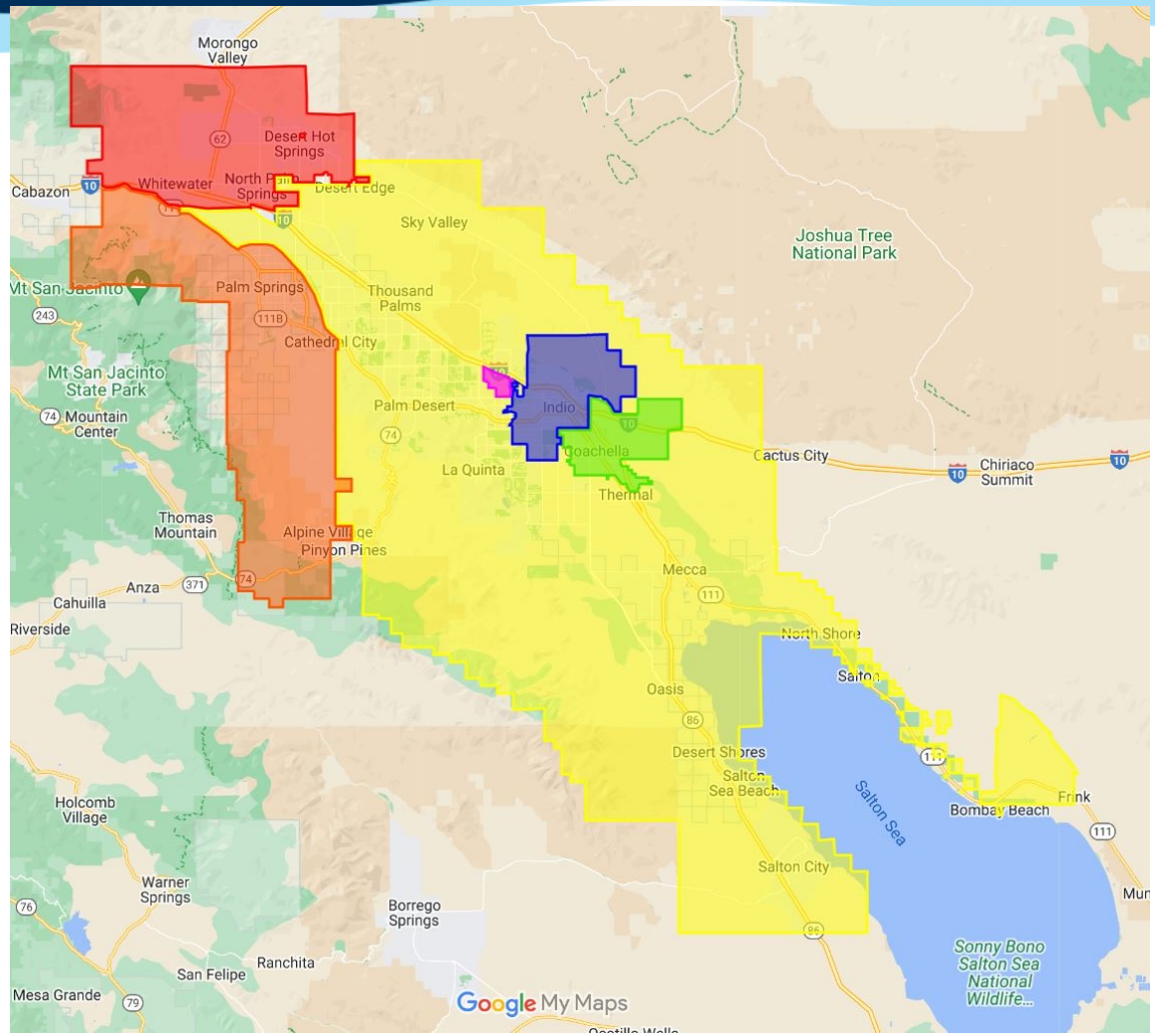
Desert Water Agency (DWA)

Indio Water Authority (IWA)

Mission Springs Water District (MSWD)

Coachella Water Authority (CWA)

Myoma Dunes Water Company (MDWC)



Class Overview

All classes are from 5:30 – 7:00 p.m.
UCR Extension Campus

SESSION 1: January 30 – Overview, History & Water Supply

SESSION 2: February 6 – Conservation State & Regional Planning

SESSION 3: February 13 – Water Quality

SESSION 4: February 20 – Development & Future Needs

SESSION 5: March 2 – Tour

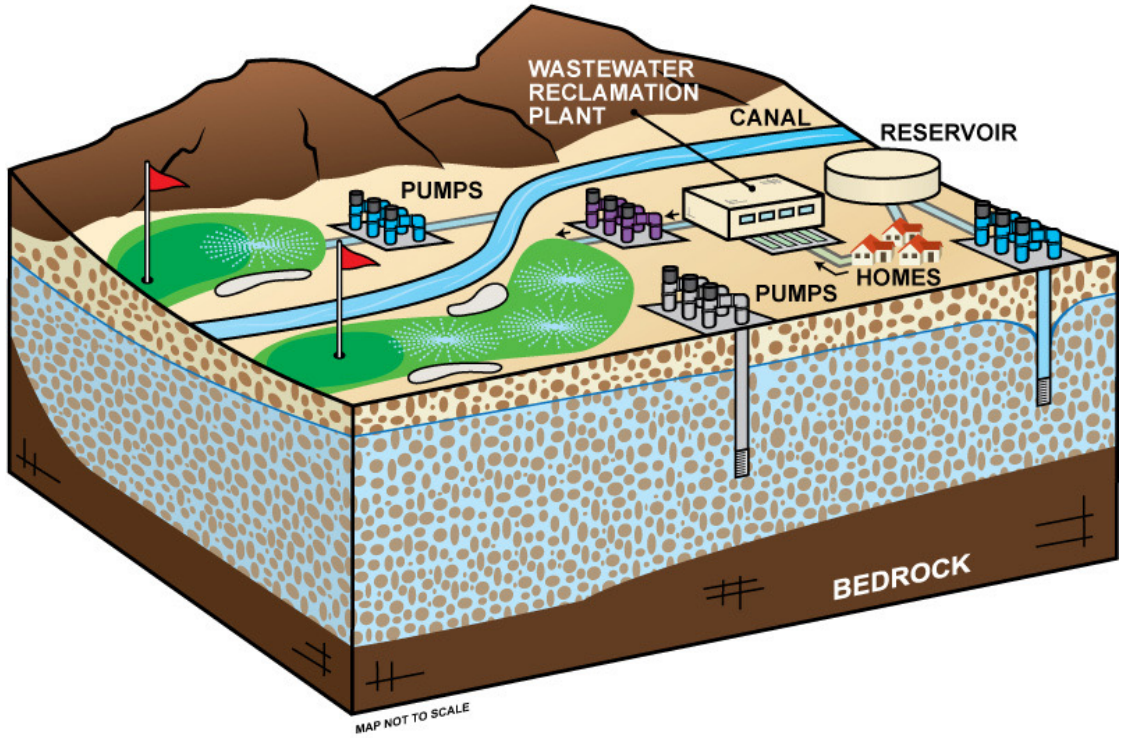
To receive your Certificate, you must be present at each of the five sessions.

Please sign-in at each session.

What do water agencies do?

- Serve the community with critical services such as drinking water and sewer services.
- Public health is a top priority.
- Operate and maintain thousands of miles of pipelines and many facilities, day and night, rain or shine.
- Keep the water flowing to homes and businesses every day.
- Manage resources to ensure water for future generations.

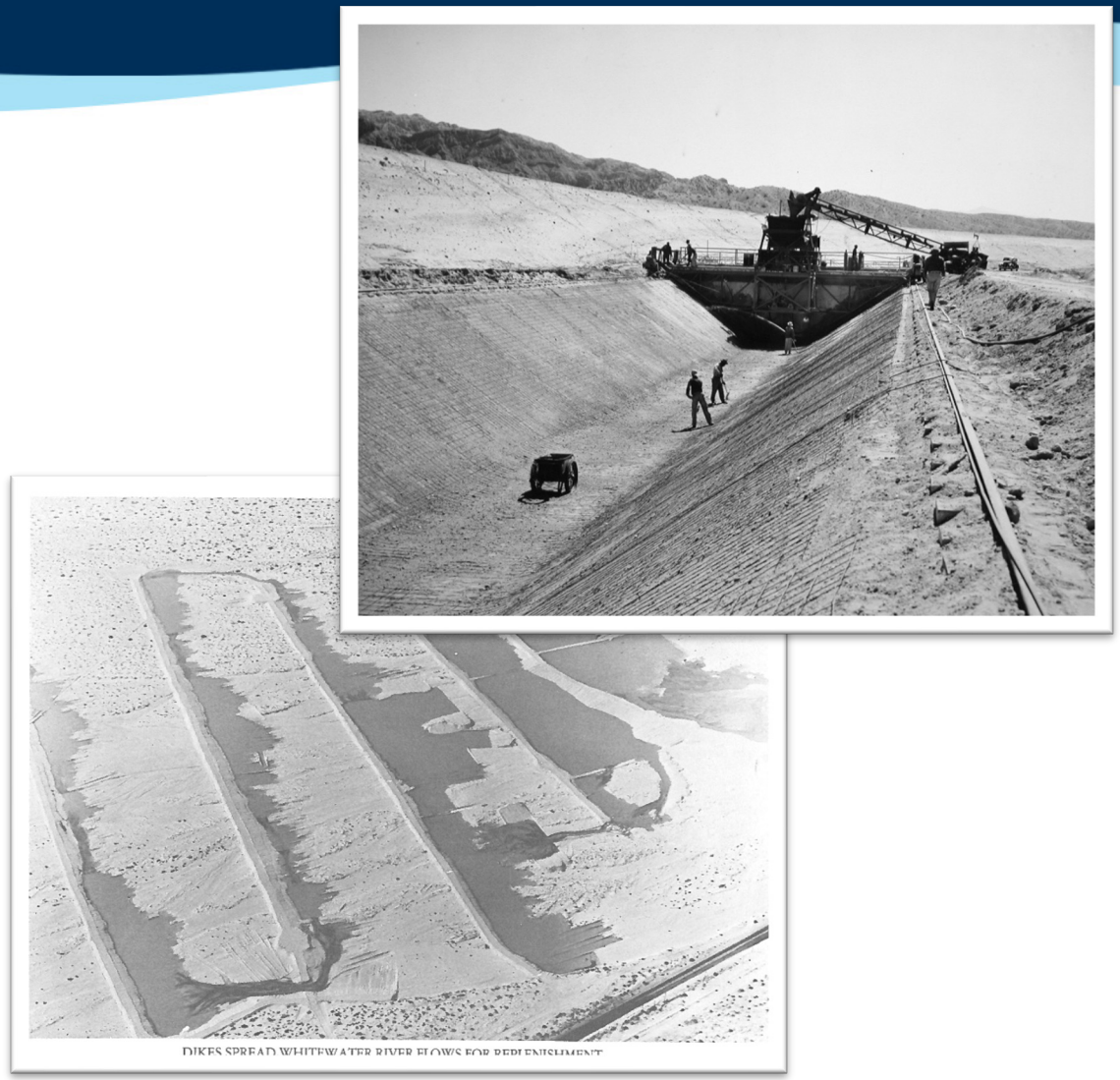
Where does our water come from?



- A natural aquifer that lies underneath the valley floor.
- Filled with water, sand, gravel, and clay sediments.
- The natural layering of these sediments filters and protects the groundwater delivered to customers.

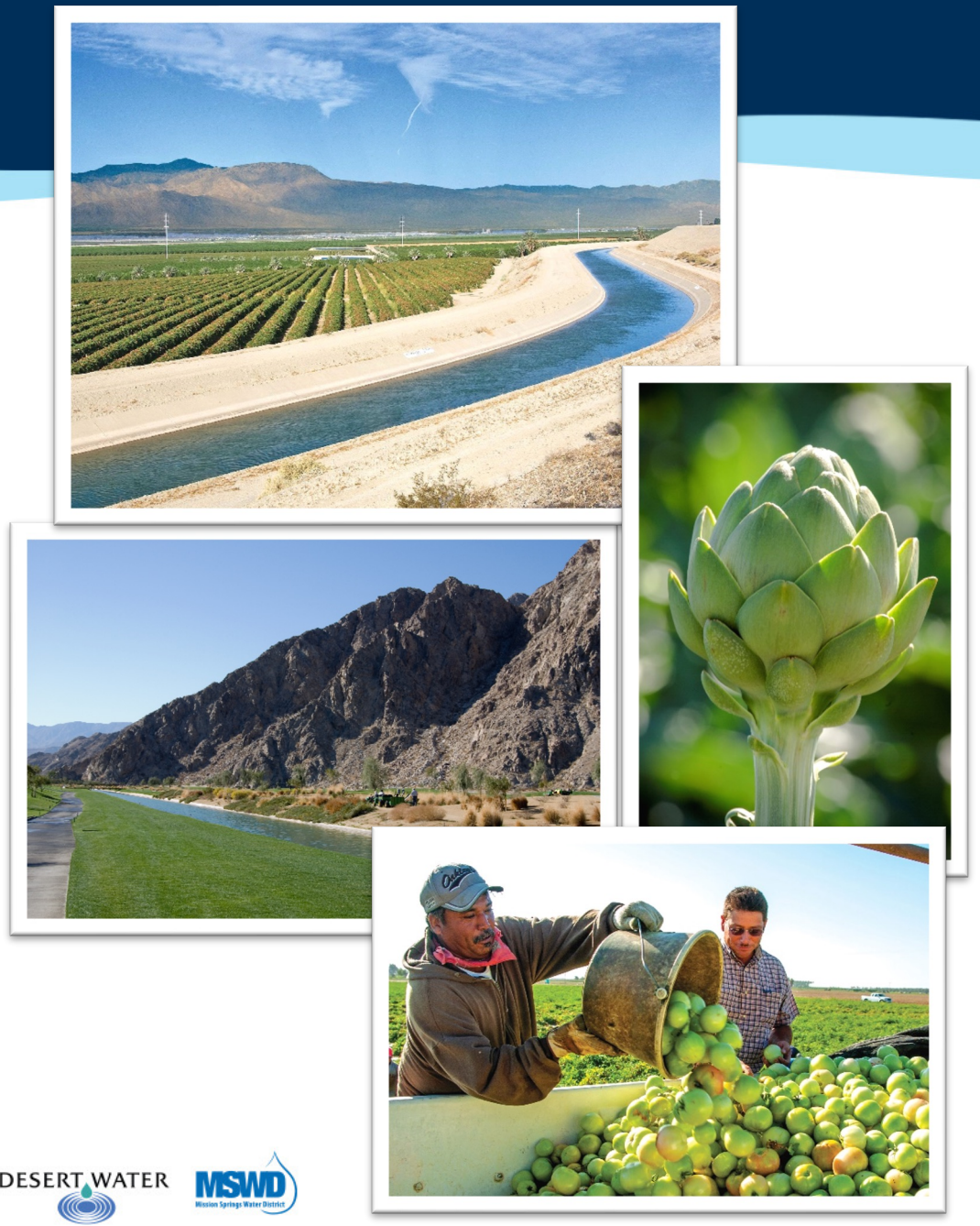
CVWD's first actions

- 1918 – Was formed to protect local water supplies.
- 1920s – Acquired rights to build replenishment ponds at Whitewater to capture natural run-off from nearby mountains.
- 1934 – Contracted with the U.S. Bureau of Reclamation to participate in the Boulder Canyon Project, which included the construction of Boulder Dam (now Hoover Dam), the All-American Canal, and the Coachella Branch of the All-American.
- 1949 – Began delivering imported Colorado River water to farms.



Colorado River Water

- The Coachella Valley wouldn't be what it is today without the 123-mile Coachella Canal.
- Dropping groundwater levels in the early days would have hurt agriculture and prevented the area from becoming a world-class tourist and resort destination.
- CVWD delivers more than 260,000 acre-feet of Colorado River water to local farms today.
- Colorado River water reduces demand on the aquifer and also replenishes the water used by customers in the Eastern Coachella Valley when available.



Bringing imported water to the west valley

- 1963 – CVWD expanded the Whitewater facility near Palm Springs for replenishment.
    - CVWD and DWA became two of 29 State Water Project (SWP) Contractors to bring imported water from the Sierra Nevada to replenish the groundwater basin.
- 1973 – CVWD and DWA received the first deliveries for replenishment to replace water used by customers in the west valley.

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Please watch for and complete our survey. Thank you!

Live Water Wise

It's easy. Repair drips and leaks. A leak as small as the tip of a pen can waste more than 200 gallons per day.

CVWaterCounts.com.

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