



OCTOBER INFORMATION SHEET

Presented by the Rosamond Community Services District for their valued customers. If you would like more information, or have suggestions for future information sheets, please let us know by calling 661-256-3411.

IMPORTANT INFORMATION FOR OUR CUSTOMERS

Being Prepared

While California is a beautiful place to live, we know all too well the natural hazards that are a constant threat to its residents. Among them are earthquakes, wild fires and drought. It is the responsibility of every member of our community to plan and be prepared for these natural disasters.

As a district, RCSD does a number of things in the realm of emergency preparedness. For example, we have over a year and a half of water stored in our water bank. The RCSD Board, management and staff are continuously looking for ways to increase this water storage.

RCSD also supports our local Community Emergency Response Team, or CERT, by distributing their information and providing a space for their meetings and trainings. CERT is a FEMA designed program that is administrated locally by the Kern Fire Department. It teaches citizens how to care for themselves and their neighbors in an emergency.

Preparedness is a community endeavor. We invite all of our customers to join with us in preparing now for the next disaster we will face.

Important Information on Checks

As part of the continuous improvements going on around RCSD, we have switched to a new check processing system. This new system brings many benefits to our billing department, but requires checks to be filled out with a blue or black ball point pen. Please use only blue or black ball point pens to fill out your payment checks to RCSD. Thank you for your help.

Protecting Against Identity Theft

Last month we made a shred bin available to our community to aid in the fight against identity theft. Due to the popularity of the service, and the severity of identity theft crime, RCSD is extending our free shredding service another month.

Emergency Preparedness Websites

ready.gov

A public service website aimed at educating and empowering Americans to deal with disaster.

shakeout.org/california

Information on California's annual state-wide earthquake drill, the Great Shake Out.

rosamondcert.com

Rosamond CERT's website that has preparedness info and training schedules.

Come by the RCSD office anytime during our operating hours with your personal documents to have them securely destroyed. This is a free service offered to our Rosamond community by RCSD.

E-Waste Drop Off at RCSD

Another community service being offered by RCSD is free e-waste disposal. E-waste is short for electronic waste, and relates to the disposal of anything with a power chord. E-waste often contains hazardous materials and requires special procedures for safe disposal. By dropping your e-waste off at RCSD during operating hours, you are helping safeguard our community and environment.

RCSD Closed

RCSD will be closed on Monday, October 13th, in observance of Columbus Day. Despite being closed, RCSD staff will remain on call, as always, to respond to any water emergencies in our community. We will be open again on Tuesday, October 14th.

Rosamond Community Services District
3179 35th Street West, Rosamond CA 93560
Monday - Thursday, 8 am to 4:30 pm
(661) 256-3411 - rosamondcsd.com

Upcoming RCSD Meetings
October 8 - 6:00pm
October 22 - 6:00pm
at the RCSD Offices

WATER BANKING

What is a Water Bank?

A water bank is what it sounds like: a way to store water, where an agency can make deposits and withdrawals of water as needed. Instead of being a building with a vault, a water bank is attached to a groundwater aquifer.

An aquifer is an underground area that has porous or permeable rock and earth, that is able to absorb and store water like a giant sponge.

How Does a Water Bank Work?

The first step to water banking is finding a suitable aquifer to use as a water bank. The aquifer should have available capacity to store water and be located in a closed groundwater basin.

Once an appropriate site is found, infrastructure must be developed to transport water between a water supply and the water bank. A recharge basin must also be constructed. This is an area that is engineered to allow water to quickly percolate down into the aquifer. Wells must also be installed to remove water stored in the aquifer, to the water supply.

Water banks must be carefully managed to ensure that enough water remains to sustain the aquifer. There are also considerations of put and take, or how much water can be deposited or extracted from a water bank, and how quickly.

Why Does RCSD Participate in Water Banking?

There are a number of reasons RCSD participates in water banking. It is a great way to be prepared for future water shortages, ensuring that Rosamond always has access to the clean, healthy water it needs. Water banking also helps stabilize RCSD's water supply by diversifying our water sources.

RCSD was one of the first local agencies to get involved with water banking and currently has 1.5 years of Rosamond's water demand ready for use at any time. This is another way that RCSD is responsibly providing for Rosamond both today and in the future.

Key Terms and Definitions

of words you may hear in relation to water banks.

Acre-foot- a unit of measurement of water equal to about 325,853 gallons, or the amount of water required to cover an acre of land with one foot of water. A single family household uses between 0.5 and 1 acre-feet of water a year.

Aquifer- an underground area where water is stored, saturated in the rock and earth.

Closed groundwater basin- an aquifer that is closed off so that water in it cannot flow away.

Demand- the amount of water used by a community. Rosamond uses about 3,700 acre-feet of water a year.

Groundwater- water underground in an aquifer.

Put- the amount of water that can be deposited in a water bank at a given time.

Recharge basin- an engineered area where water can quickly percolate from the surface into the aquifer.

Take- the amount of water that can be safely removed from a water bank in a given time.

