



**SEMITROPIC-ROSAMOND**  
WATER BANK AUTHORITY

## Storing Water Supplies for Our Future



Semitropic-Rosamond Water Bank Authority  
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### The Semitropic-Rosamond Water Banking Authority (SRWBA)

merges the Semitropic Water Storage District (Semitropic) Stored Water Recovery Unit (SWRU) and the Antelope Valley Water Bank (AVWB) providing water banks customers with a diversity of assets, operational flexibility, and unparalleled reliability. The unique combination of the AVWB and SWRU, which are located in different geographic areas within Kern County, provide customers with the ability to acquire, exchange and deliver water throughout California providing reliable, cost-effective water supplies.

The following table provides a summary of the SRWBA facilities.

	SWRU	AVWB	
Location	Kern County sub-basin of the San Joaquin Valley Basin, Kern County	Neenach sub-unit of the Antelope Valley Basin, Kern County	
Access to Conveyance	California Aqueduct, Friant-Kern Canal, Poso Creek	California Aqueduct East Branch, AVEK West Feeder	<b>Total Combined</b>
Storage Space	300,000 AF	500,000 AF	800,000 AF
Recharge Capacity	33,000 AF/yr 270 cfs	100,000 AF/yr 350 cfs	133,000 AF/yr
Recovery Capacity	100,000 AF/yr 250 cfs	100,000 AF/yr 250 cfs	200,000 AF/yr
Recharge Methods	In-Lieu, Percolation ponds	Percolation ponds	
Areas Served	SWP, CVP, and Local Service Areas (see map)	SWP, CVP, and Local Service Areas (see map)	

200,000 Shares will be issued to customers in the COMBINED FACILITIES. Each share will provide customers with the following capacities:

- 1 AF/Yr Recovery plus Lower Priority Capacity on a when available basis
- 3 AF in SWRU or 5 AF in AVWB of Storage plus Lower Priority capacity on a when available basis
- 0.33 AF/Yr in SWRU or 1 AF/YR in AVWB of Recharge plus Lower Priority capacity on a when available basis

### Benefits of working with SRWBA

Combining storage in both the SWRU and the AVWB provides a variety of benefits including:

- The operational flexibility to allocate water between two facilities;
- The ability to obtain water from a variety of hydrologic systems and move the water over the Tehachapi Mountains when most economical;
- A proven, reliable administrator in Semitropic which has been operating its water bank since 1990 with various partners such as the Metropolitan Water District of Southern California; and
- A proven, reliable administrator in Rosamond Community Services District, which operates a wellfield near the AVWB to serve the needs of its customers.

The SRWBA provides customers with a reliable and flexible water supply solution backed by a team which:

- Has the strength and stability of districts which has been in operation for almost half a century;
- Has the technical, economic, legal, regulatory, and political expertise necessary to successfully implement large scale water projects;
- Developed and operated water banking facilities for 18 years;
- Successfully permitted four water banks which provide over 2.35 Million AF of storage and over 400,000 AF/yr of recharge and recovery capacity;
- Has local political support in the communities surrounding the SWRU and AVWB and throughout Kern County; and
- Successfully transferred water supplies throughout California.

The map (right) indicates the areas which can served by the Semitropic-Rosamond Water Bank Authority.

