



**Sierra Valley
Groundwater
Management District**

Board of Directors Meeting

March 20, 2023



GSP Annual Reports (23 CCR § 356.2)

- Due to DWR April 1 every year
- Summarizes hydrologic conditions and storage changes over the preceding water year
- Describes progress towards plan implementation



Annual Report WY 2022: Oct 1, 2021 - Sep 30, 2022

GSP Annual Reports (23 CCR § 356.2)

- Water levels, groundwater pumping, and SMC status for monitoring points were presented at the February 2023 SVGMD Board of Directors meeting
- This presentation will cover estimated volumes of surface water use, total water use, and change in storage.

Table 2. Surface Water Use

Surface Water Source	Method	Annual Volume Used (AF)	Accuracy (%)	Range (AF)
Local Imported Supplies	Weir	8,566	± 5 %	8,138 - 8,995
Local Supplies	Weir	7,775	± 5 %	7,387 - 8164
	Estimated from model results and reported diversion data	3,450	± 20 %	2,760 - 4,139
	Estimated from previously reported diversions	800	± 33 %	536 - 800 ^a
Total		20,591		18,821 - 22,098

a. Upper limit established as 800 AFY

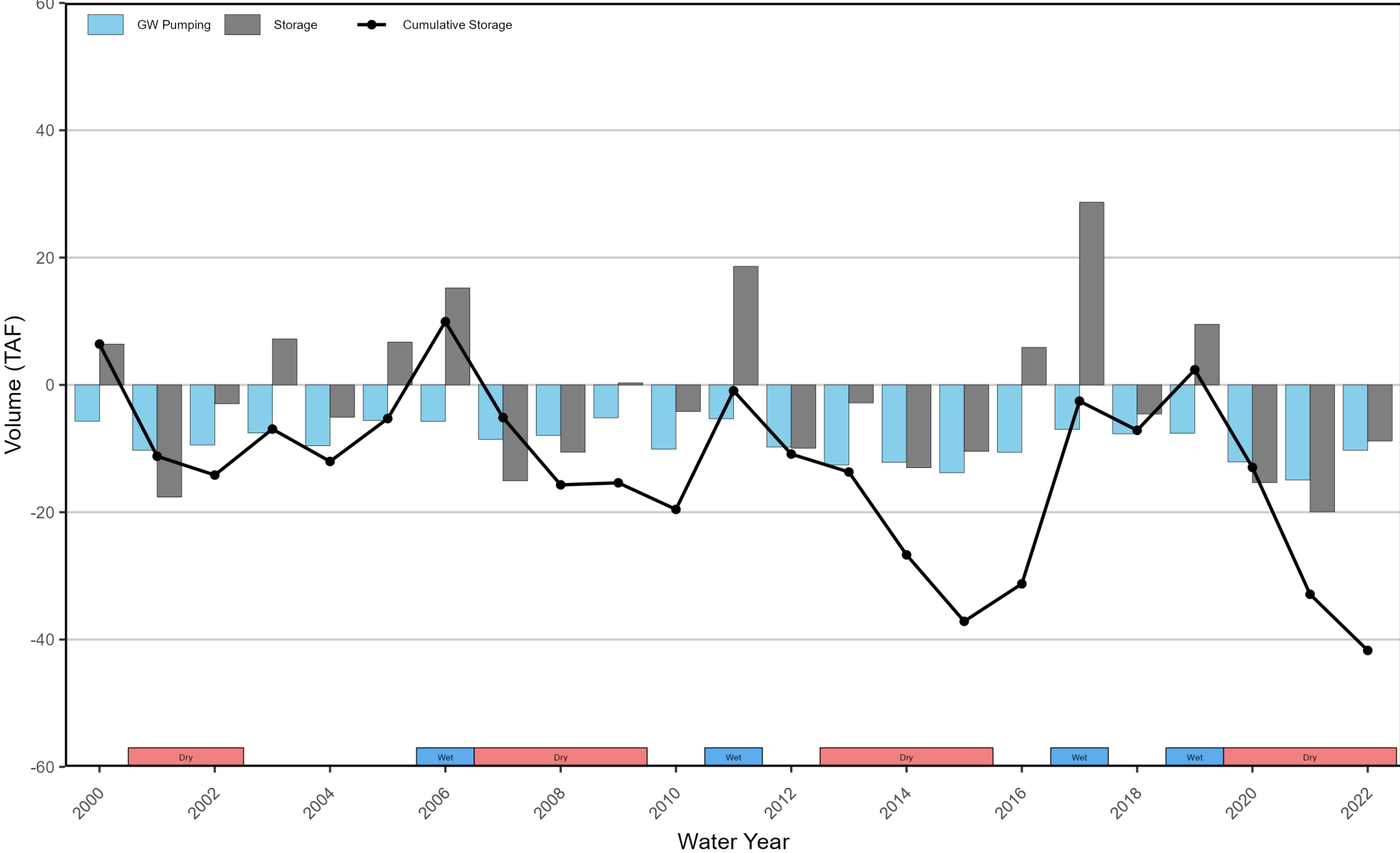
Table 3. Total Water Use

Sector	Method	Total Annual Volume (AF)	Accuracy (%)	Range (AF)
Agriculture	Totalizer	10,766	± 5 %	10,228 - 11,305
	Weir	16,341	± 5 %	15,525 - 17,159
	Estimated from model results and reported diversion data	3,450	± 20 %	2,760 - 4,139
	Estimated from previously reported diversions	800	± 33 %	536 - 800 ^a
Agriculture Subtotal	-	31,357	-	29,049 - 33,403
Municipal and Industrial	Totalizer	718	± 5 %	682 - 754
Total		32,075		29,731 - 34,157

a. Upper limit established as 800 AFY

Groundwater: 11,484 AF
 Surface Water: 20,591 AF

Annual Groundwater Pumping and Change in Storage





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