KERN COUNTY SUBBASIN

GROUNDWATER SUSTAINABILITY AGENCIES

Kern County Subbasin

Basin No. 5-022.14

Groundwater Sustainability Plans (GSPs)

Sixth Annual Report
Water Year 2024

(October 2023 through September 2024)

DRAFT

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Table 12. GSP Implementation Summary for WY 2024

GSP	Management Area (Report Section)	Projects	Management Actions
Buena Vista GSP	**Buena Vista Water Storage District GSA (Section 10.1.1)**	Continued progress on 4 new recharge facilities: performing maintenance, increasing to full ownership of 2,072-acre McAllister Water Bank. The BVGSA has reduced demand in the KNLDA by approximately 2800 AF/year by the fallowing of these 700 acres on its 880-acre holding.	Assessment of potential impacts to Buttonwillow CWD water supply wells showed zero domestic wells will go dry should water levels drop to the MTs throughout the District. BVWSD granted a $300,000 grant to ITRC at Cal Poly San Luis Obispo to study the correlation between groundwater recharge and evaporation.
Henry Miller GSP	**Henry Miller Water District GSA (Section 10.2.1)**	Continued implementation of projects and management actions such as demand reduction through land fallowing and groundwater recharge operations from banking projects. 40% of developed lands were fallowed; recharged thousands of acre-feet of groundwater through delivery of surplus surface water to the Pioneer water banking project; repaired groundwater wells for landowners.	Maintained stable groundwater levels through conjunctive use of surface and groundwater supplies; reduced pumping 2.5 miles of the CA aqueduct; conducted a field survey of active wells to address data gaps.
Kern Groundwater Authority GSA GSP	**Kern Non-Districted Lands Authority (Section 10.3.1)**	The Subbasin is developing a governance structure (KNDLA) for approximately 7,200 acres of remaining non-districted lands (less than 1% of the Subbasin) and to develop demand reduction P/MAs for these areas. management actions assigned.	In May 2024 the KGA Joint Powers Authority Agreement was renamed the Kern Non-Districted Land Authority (KNDLA) and revised its focus on "White Land" SGMA management.
	Cawelo Water District GSA (Section 10.3.2)	CWD was awarded $1,342,000 USBR grant to support construction of the $2,684,000 recharge facility estimated to yield 2,160 AFY. Two recycled produced water projects to yield 9,000 AFY are in development with anticipated operations planned by WYs 2025 or 2026.	The CWD Board of Directors approved one (1) Landowner Recharge and Banking project in WY2024. Approximately 545 acres of historically irrigated agricultural land was converted to urban use in WY2024.
	Eastside Water Management Area (Section 10.3.3)	Individual landowners continue to implement produced water projects, over 1,200 acre-feet of produced water was used in-lieu of groundwater; annual monitoring of TDS & Nitrates; application approved for two monitoring wells; borehole surveys completed for the suitability for five pressure transducers.	Planning reduced and/or modified irrigated acreage and water transfer credit system for 2025.
	Pioneer GSA (Section 10.3.4)	Balanced pumping to mitigate any MT exceedances while continuing sustainable operations.	Continued demonstration of maintaining a positive cumulative water budget balance.
	Kern Water Bank (Section 10.3.5)	Continued involvement with other GSAs' implementation strategies for local storage (as referenced in Section 7).	The Joint Operation Plan was in place for WY 2024. No claims for dry or impacted wells were received during that time.
	Kern Tulare Water District (Section 10.3.6)	90% completion of CRC Pipeline Project capable of providing an extra 3,000 AFY water supply. The District has designed and is pursuing construction of four distribution system projects that will reduce groundwater pumping by over 2,000 AFY. The District has also identified another four distribution system projects which are estimated to further reduce groundwater pumping by over 9,000 AFY.	In March 2024, the GSA groundwater charge began under the Groundwater Extraction Metering Plan with 98% of active irrigation wells within the GSA have a meter installed. KTWD GSA executed a Domestic Well Mitigation Agreement with Self-Help Enterprises (SHE) in September 2024. SHE performed the Domestic Well Assessment in July and August 2024
	North Kern Water Storage District GSA and Shafter-Wasco Irrigation District GSA (Section 10.3.6)	Beneficial Reuse of Oilfield Produced Water provided 3,257 AF of supplemental water. Allocation of 6,500 AF of supplemental water to Rosedale Ranch Improvement District. Landowner Subsurface/Surface Recharge Program (NKWSD-3) converted 40-acres of irrigated ag to recharge lands, resulting in 120.4 AF of demand reduction and 161 AF of aquifer recharge. SCADA Automation and ET Measurement Improvements (NKWSD-4) conserved 230 AF. Demand reduction from Ag to Urban Land, resulting in 2.0 AF/ac reduced demand. Total of 134.79 acres of irrigated land and reduced water use by 281.58 AF in NKWSD and RRID.	Implemented a reserve fund for the Domestic Well Mitigation Program (KSB-5) Completed its well inventory and continued to participate in Subbasin-wide development of a Well Registry (KSB-7) Actively participating in the Subsidence Action Plan, which is triggered when a subsidence MT is exceeded (KSB-9) Continued collaboration with Friant Water Authority on Friant-Kern Canal Capacity Mitigation (KSB-1)
	Rosedale-Rio Bravo Water Storage District (Section 10.3.7)	During 2024 RRBWSD removed crops (demand reduction) from 155 acres acquired near McCaslin Ponds and is working towards converting them into groundwater recharge areas. RRBWSD has commenced permitting and design efforts, now having acquired 350 acres of property for new recharge and recovery. Recharge ponds and control structures were constructed on 200 of the 350 acres. The remaining recharge ponds are scheduled to be constructed in 2025.	Approved water charge assessed $95/AF in 2024 to incentivize water conservation and project financing. The Board set a rate at $145/AF for 2025. White Land Water Supply and Demand Imbalance Reduction, Landowners regularly updated on remaining balances for White Land Water Supply and Demand Imbalance Reduction Eleven out of the thirteen landowners are within their allocated supply.

GSP	Management Area (Report Section)	Projects	Management Actions
	Semitropic Water Storage District (Section 10.3.8)	SWSD GSA's demand management actions have resulted in a decline of 6,060 acres in WY 2024. Since 2017, total irrigated acres have declined from 134,750 in 2017 to 120,340 acres in 2024. Consumptive use increased by 2,140 AF in WY 2024, driven by maturing pistachio trees. Consumptive use has declined from 405,320 acre-feet in 2017 to 371,650 acre-feet in 2014. SWSD acquired 1,500 AF of supplemental water supplies. SWSD growers have developed 500 acres of dedicated subsurface recharge projects.	Conceptual design for the implementation of a 320-acre subsurface recharge facility, an expansion of the existing PPSG recharge facility. Completed the construction of the Leonard Avenue System Intertie, providing surface water delivery capability to a service area consisting of 2800 acres. SWSD completed the design of 100-acre subsurface recharge facility that is planned to be operational in 2025.
	Shafter-Wasco Irrigation District GSA – 7th Standard Annex (Section 10.3.10)	Development and communication of charges in 2025, each grower has a limit of 3 AF/Acre based on ET data and will be charged $500/AF for any water usage beyond that point. The limit will decrease in a linear fashion until 2040 when the ET limit is 0.57 AF/acre, unless growers are able to import additional water supplies.	Adopted domestic well mitigation plan.
	Shafter-Wasco ID (Section 10.3.11)	In 2024, SWID recharged over 14,000 AF in the management area. SWID purchased 60-acres (Jack) and 77-acres (Poplar) to construct recharge ponds in 2026, representing a demand reduction of 210 and 270 AF/year, respectively. Dresser Recharge, 112-acres, scheduled to complete construction in 2025. SWID placed 688 AF into the "Drought Pool" in San Luis Reservoir	The Mitigation Program for Impacts to Wells was implemented IN WY 2024 with no requests for mitigation by landowners in 2024, due to the stable water levels.
	Southern San Joaquin Municipal Utility District (Section 10.3.12)	Retired 102 acres of irrigated land, reducing water use by 175 AF. 309 acres in seven basins are operational, 160 acres in one basin are under construction, 587 acres in nine basins is in design, 239 acres have been purchased for recharge basins. Demand reduction from Ag to Urban Land, resulting in 1.72 AF/ac reduced demand. SSJMUD GSA retired 102 acres of irrigated lands in WY 2024, reducing water use by 175 AF.	Mitigation Program for Potential Impacts to Domestic Wells: No applications for mitigating domestic wells were received.
	West Kern Water District (Section 10.3.13)	From 2015 through 2023, WKWD installed 7,326 AMR systems on residential and industrial service connections, about 99% of WKWD's active meter connections;	Continued balanced pumping and recharge; coordinated with Basin-wide management. Final EIR for the Participation in Delta Conveyance Facility Project was certified by DWR in December 2023.
	Westside District Water Authority (Section 10.3.14)	WDWA GSA member agencies acquired and stored over 98,000 AF of supplemental surface water. Feasibility Study for reuse of brackish groundwater.	Implemented a mandatory well registration for all groundwater extraction wells within WDWA GSA; introduced a new 5-mile CA Aqueduct "Buffer Zone", new groundwater extraction well drilling is prohibited within the Buffer Zone.
Kern River GSA GSP	**Kern River GSA (Section 10.4.1)**	City of Bakersfield recharged 125,188 AF at various City facilities and locations. KDWD Water Allocation Plan utilized 36,186 acre feet of water, which prior to 2018, would otherwise have been unavailable to KDWD including 21,683 acre feet of in-district recharge. The City of Bakersfield used 22,469 AF recycled water in WY 2024. Master study to expand plant capacity to increase recycled water for irrigation of nearby City-owned parks.	Consolidation of up to six small water systems into the East Niles Community Service District (ENCSD) to improve water supply reliability to local disadvantaged communities. Additional small water system consolidation projects are also being planned in the KRGSA. ID4 continued funding a share of the Delta Conveyance Project environmental review, planning and design costs at a 100 percent level for 82,946 AF.
Olcese GSA GSP	**Olcese Water District (Section 10.5.1)**	Installation of a shallow monitoring well to evaluate hydraulic connection between the Olcese Sand and the Shallow Alluvium.	Develop a network of subsidence monitoring locations.
South of Kern River GSP	**Arvin GSA (Section 10.6.1)**	Recharge of 3,283 acre-feet at three P/MA recharge facilities in WY 2024. Awarded $2 million IRWM Round 2 Grant Program and $3.25 million for In-Lieu Banking Program Forest Frick Pipeline/KDWD Eastside Canal Intertie deliveries of 5,605 AF in WY 2024. AEWSD initiated North Canal Spreading Works expansion that converts 160 acres of irrigated land into recharge facilities providing 500 AFY demand reduction plus recharge 5,200 AFY.	AEWSD provided financial incentives to landowners to conduct on-farm recharge The Arsenic Mitigation Project Phase II is now fully complete AEWSD performed a geotechnical study of the quarry and determined that the soils are more than adequate groundwater recharge.
	Tejon-Castac Water District GSA (Section 10.6.2)	TCWD continued to participate in discussions with Arvin-Edison Water Storage District (AEWSD) and others about this P/MA regarding the permitting process and next steps for environmental work. The Granite Quarry facility has ceased operation	Tejon Ranch Conservation & Land Use Agreement and Ranch Wide Management Plan (RWMP), which includes land use policies and restrictions on groundwater extraction.
	Wheeler Ridge-Maricopa GSA (Section 10.6.3)	WRMWSD purchased 35,000 acre-feet of "opportunistic" surface water in WY 2024. WRMWSD has seen over 9,000 acres fallowed agricultural land in WY's 2023 and 2024. Construction solar generation facility demand reduction by replaced 3,944 acres of irrigated land.	WRMWSD Board of Directors elected to participate in the planning phase of the Delta Conveyance Project at a level of 32% (63,100 acre-feet) of its State Water Project entitlement.

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Table 13. WY 2024 GSA P/MA Implementation Quantitative Benefit Summary

	WY 2024 Demand Reduction						WY 2024 Water Supply Augmentation					TOTALS	
Reporting Agency	Land Retirement AREA (acres)	Land Retirement VOLUME (acre-feet)	Demand Reduction VOLUME (acre-feet)	Ag to Urban Conversion AREA (acres)	Ag to Urban Conversion VOLUME (acre-feet)	Water Conservation Efficiency VOLUME (acre-feet)	Supplemental Water Recharge VOLUME (acre-feet)	Supplemental Water Use VOLUME (acre-feet)	Third-Party Banking VOLUME (acre-feet)	New Local Supply VOLUME (acre-feet)	Exercise of Rights VOLUME (acre-feet)	Volumetric Benefit Total (acre-feet)	Areal Demand Reduction (acres)
Arvin GSA	310	910	0	0	0	0	12,679	623	0	3,850	0	18,062	310
Buena Vista WSD GSA	4,290	0	16,529	0	0	0	25,000	0	0	0	25,000	66,529	4,290
Cawelo WD GSA	15	39	0	545	1,445	0	0	0	0	0	0	1,484	560
Henry Miller WD GSA	0	0	16,626	0	0	0	0	0	6,848	0	0	23,474	0
KCWA-Pioneer GSA	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern River GSA	0	0	0	0	0	0	125,188	36,839	0	22,469	0	184,496	0
Kern-Tulare WD GSA	0	0	9,841	0	0	0	0	0	0	0	0	9,841	0
Kern Water Bank Authority GSA	0	0	0	0	0	0	0	0	0	0	0	0	0
KGA GSA (KNDLA)	0	0	0	0	0	0	0	0	0	0	0	0	0
KGA GSA - Eastside WMA	0	0	0	0	0	0	0	0	0	0	0	0	0
North Kern WSD GSA	40	0	120	136	272	230	9,918	0	0	0	0	10,540	176
Olcese WD GSA	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosedale-Rio Bravo WSD GSA	445	1,157	1,300	0	0	0	11,240	0	0	0	1,697	15,394	445
Semitropic WSD GSA	0	0	33,671	0	0	0	0	1,500	0	0	0	35,171	0
Shafter-Wasco ID GSA	569	1,992	0	250	875	0	0	39	0	0	14,531	17,437	819
SWID ID GSA - (7th Standard Annex)	810	2,835	0	0	0	0	0	0	0	0	0	2,835	810
Southern San Joaquin MUD GSA	1,295	0	2,605	102	175	0	4,513	0	0	0	0	7,293	1,397
Tejon-Castac WD GSA	0	0	0	0	0	0	0	0	0	0	0	0	0
West Kern WD GSA	0	0	191	0	0	0	0	0	0	0	0	191	0
Westside DWA GSA	0	0	0	0	0	0	0	0	0	0	0	0	0
Wheeler Ridge-Maricopa WSD GSA	9,003	22,700	0	0	0	0	24,500	0	0	0	0	47,200	9,003
SUBBASIN TOTALS	**16,777**	**29,633**	**80,883**	**1,033**	**2,767**	**230**	**213,038**	**39,001**	**6,848**	**26,319**	**41,228**	**439,947**	**17,810**

10.3.8 Rosedale-Rio Bravo Water Storage District GSA

As a Kern Groundwater Authority (KGA) member, Rosedale-Rio Bravo Water Storage District (RRBWSD) prepared a Groundwater Sustainability Plan (GSP) Chapter for the KGA GSP covering the Rosedale-Rio Bravo Water Storage District). During 2023 Rosedale-Rio Bravo Water Storage District formed a RRBWSD GSA and expended much effort in preparing an updated Subbasin-wide GSP with all the other GSA's. A draft GSP was distributed to the public and SWRCB for comment in May 2024.

1) Compliance with Groundwater Levels Sustainable Management Criteria (SMC)

The RRBWSD GSA maintains a comprehensive network of 19 representative monitor wells. The wells are a combination of agricultural, domestic, and dedicated monitor wells of known well construction and offer reliable long-term data.

a) Compliance with SMC

RRBWSD GSA groundwater levels trends sloped upwards as a result of a historical wet year. Water levels in the representative monitoring wells (RMWs) increased by an average of 25 feet from Fall 2023 to Fall 2024. No exceedances occurred in 2024 within the RRBWSD GSA. RRBWSD GSA will continue to monitor and report the RMWs in accordance with SGMA guidelines.

b) SMC Monitoring Activities

Groundwater levels were monitored monthly at all 19 representative monitoring wells within the RRBWSD GSA. One representative monitoring well was replaced due to well failure and abandonment, this change occurred in 2016 but wasn't documented until recently. An adjacent new well was used as its replacement and monthly data has been collected on the new well for 8 years.

c) Assessment Of Potential Impacts to Beneficial Users

The RRBWSD GSA received one report of a dry well in late 2023. Staff investigated the report and deduced that the issue was due to well failure and not water levels.

2) Compliance with Additional Sustainable Management Criteria

The RRBWSD GSA also set SMC's for water quality, subsidence, and reduction in groundwater storage.

RRBWSD has no changes in the monitoring network for the Groundwater Storage Calculation. A Sustainable Yield for the Rosedale-Rio Bravo District Lands within the RRBWSD GSA is calculated as the sum of Native Yield, Precipitation, and Project Water. A 20-year average is used as a representative long-term average for Management Action implementation purposes. For the 2023-2024 period, Project Water supplies were approximately 69,148 AFY. District Assessed Acres total 39,468 acres, resulting in Project Water of 1.75 AF/acre/yr. The Shafter #5 CIMIS Station's annual average precipitation is 5.04 inches (0.42 ft) or 16,577 AFY. The KGA has allocated a value of 0.15 AF per acre to all developed lands, or 5,920 AFY. The total 20-year average Sustainable Yield for RRBWSD calculates to be about 91,645 or 2.32 AF/acre/yr. RRBWSD prepares an annual operations report including an updated checkbook groundwater balance. For the period of 1995-2023, RRBWSD has a cumulative storage balance of 301,157 AF. In 2023 the overall balance increased by about 255,563 AF due to wet hydrology.

a) Water Quality

Groundwater quality was monitored annually at 11 representative wells within the RRBWSD GSA. To ensure comprehensive representation of all beneficial users in the area, the monitoring network includes domestic, agricultural, and municipal wells. The wells monitored in WY 2024 were:

1. RBG School
2. Frito-Lay #1
3. Mayer Shallow
4. Enos Shallow
5. Greeley Shallow
6. Schweikart
7. Clarisse #2
8. Brock North
9. Brock South
10. RRBWSD Shop Shallow
11. 32N

For WY 2024, the constituents of concern included Total Dissolved Solids (TDS), Chloride, Nitrate (as NO3), and Arsenic. Minimum thresholds were defined as levels exceeding the current Maximum Contaminant Level (MCL) or a 10% increase over the 2015-2020 values for wells with historically high constituent concentrations (e.g., the RBG School and Brock South wells' Nitrate thresholds were set at 10% above their 2015-2020 averages).

The current network of monitoring wells provides reliable long-term water quality data. This data is sourced from:

1. Publicly available data from the Groundwater Ambient Monitoring and Assessment (GAMA) Program,
2. The Kern Fan Monitoring Committee's winter and summer sampling events, and
3. RRBWSD GSA's in-house monitoring efforts.

In 2024, no water quality exceedances were observed within the RRBWSD GSA. However, two monitoring wells (Schweikart and 32N) were unable to be sampled during WY 2024.
To improve data accessibility and streamline annual reporting, the Kern Groundwater Authority (KGA) has developed a web-based Data Management System (DMS). While water quality monitoring features are still under development within the DMS, future updates will enhance reporting capabilities.

Looking ahead, as part of the revised Subbasin Groundwater Sustainability Plan (GSP), the RRBWSD GSA will transition to a network of four representative monitoring wells: Enos Shallow, Greeley Shallow, RRBWSD Shop Shallow, and Frito-Lay #1. This revised network will expand the list of constituents of concern to include 1,2,3-TCP, Arsenic, Nitrate (as NO3 and NO2), TDS, and Uranium. Additional data will be incorporated as it becomes available.

b) Subsidence

Subsidence data was collected using publicly available InSAR data provided by the Department of Water Resources (DWR) for Groundwater Sustainability Plan (GSP) development and implementation. The data was analyzed at five designated monitoring locations situated near critical RRBWSD GSA infrastructure.

In 2024, no subsidence exceedances were observed within the RRBWSD GSA. The annual subsidence rates at the five locations between 2019 and 2024 ranged from -0.006 feet to 0.009 feet, with a total subsidence of -0.037 to 0.056 feet over the six-year period. These measurements are significantly below the Minimum Threshold of -0.6 feet for the same timeframe.

As of January 2025, InSAR subsidence data is available through October 2024. Additional data will be incorporated as it becomes available.

c) Interconnected Surface Water

N/A

3) Implementation of Projects and Management Actions (PMAs)

The RRBWSD GSA made progress towards implementing several of its planned GSP Projects in Water Year 2024 as summarized by the following:

Enns Basins Improvement Project (McCaslin Ponds): This project was added in 2019 as an adaptive management action and includes a 195-acre project west of Bakersfield to recharge, store, and recover water. RRBWSD completed relevant environmental analysis and applied for grant funding. Subsequent addenda to a previous conjunctive-use EIR were adopted. WaterSmart grants were awarded in 2020 and 2021 towards development and construction. Almond trees were removed from the property in 2021, construction of recharge ponds and intake was completed in 2022, and approximately 17,700 AF was spread in 2023 that otherwise would not have been stored. The construction of two Conjunctive-Use banking wells and recovery pipelines were under construction in 2024.

During 2024 two nearby properties currently used for agricultural purposes came up for sale totally approximately 155 acres. RRBWSD acquired both properties and removed the crops and is developing the necessary environmental documents to convert them into groundwater recharge areas.

Onyx Ranch Project: This project is connected to RRBWSD-owned lands and water rights in the Kern River Valley. The project involves a change in the point of diversion that would bring water supplies to the Kern Subbasin. A Draft EIR was circulated, and the FEIR was certified in January 2021. During 2023 approximately 6,114 AF was delivered for groundwater storage in the Kern Subbasin. Unfortunately, in 2024 due to legal action the project was paused and irrigation resumed in the Kern River Valley.

James Groundwater Storage and Recovery Project: This project is a proposed 2,070-acre project in southwest Bakersfield designed to recharge, store, and recover water to provide cost effective and reliable water supply for landowners within RRBWSD. A conceptual design and feasibility analysis was completed in 2019 and awarded grant funding is tentative. The environmental analysis was re-initiated with the distribution of a DEIR in 2022, and certification of the FEIR expected in 2024. The design of an

intake from the Kern River to the James Project across the Pioneer Project stands at 90% status. In 2024 RRBWSD sold its stake in the project to BVWSD.

Kern Fan Groundwater Storage Project: This project would develop a regional water bank in the Kern Fan area to store State Water Project (SWP) Article 21 water when surface water is abundant. The Kern Fan Project's feasibility analysis was completed in March 2020 and a FEIR was certified in December 2020. RRBWSD has commenced permitting and design efforts, now having acquired 350 acres of property for new recharge and recovery. Recharge ponds and control structures were constructed on 200 of the 350 acres. The remaining recharge ponds are scheduled to be constructed in 2025.

Western Rosedale Lands In-Lieu Service Area Project: This project includes the construction and operation of up to ten miles of water conveyance pipelines, including appurtenant facilities, to provide surface water to agricultural users within a portion of RRBWSD's service area located west of Interstate 5. Project status is shovel ready; feasibility and environmental analysis are complete. No implementation date is known at this time.

Ten Section Project: This project is located in the South of the River Monitoring Area within the RRBWSD GSA. A feasibility study of 200+ acre groundwater recharge, storage, and recovery project is currently underway. No implementation date is known at this time.

The RRBWSD GSA made progress toward implementing several of its planned GSP Management Actions in Water Year 2024 as summarized by the following:

Water Charge Demand Reduction: This action imposes a water charge on District landowners for the use of water over Native Yield, precipitation, and Project Water supplies. A web-based 5 WY 2023 Annual Report KERN COUNTY SUBBASIN water budget platform was completed in 2020 and real-time evapotranspiration (ET) data incorporation commenced in 2021 allowing users the ability to track their water usage for background information. RRBWSD Board approved water charge implementation in late 2023 starting in the 2024 calendar year and assessed $95/AF to incentivize water conservation and project financing. The Board set a rate at $145/AF for 2025.

RRBWL (White Land) Water Supplies and Demand Imbalance Reduction: This action has been implemented for demand reduction on a linear basis over the planning period of 2020-2040. It is expected that Rosedale-Rio Bravo White Lands would seek to acquire water supplies for in lieu and direct groundwater recharge via banking agreements with RRBWSD, or others to offset demands. A web-based water budget platform was completed in 2020 to allow users to begin tracking water usage for initial 2020-2024 reduction requirements. Landowners are being regularly updated as to their demands and remaining balances requiring balance by the end of 2024. Eleven out of the thirteen landowners are within their allocated supply.

RRBWSD 3rd Party Recharge and Storage Program: This action will be developed by RRBWSD for 3rd-party recharge for use in the RRBWSD GSA or other downgradient areas in the Kern Subbasin. RRBWSD would offer existing conveyance and recharge facilities in exchange for a portion of the imported water supply and payments of yet-to-be-developed costs and/or fees. RRBWSD executed one such program in 2022 for up to 50,000 AF of groundwater recharge of which RRBWSD would retain 1 AF for every 2 AF stored.

4) Coordination with Stakeholders

RRBWSD/RRBWSD GSA held monthly Board meetings during all of 2024 which included briefing the Board on SGMA-related activities. Three special stakeholder meetings were also held in person at the District's office with a virtual option. RRBWSD GSA provided updates on groundwater monitoring results, plan revisions associated with DWR comments, and implementation of projects and management actions.

5) Summary of Other GSP-related Special Studies or Activities

RRBWSD GSA engaged in significant GSP-related studies in 2024, focused on the development of a Subbasin wide amended GSP that was submitted to the SWRCB in May 2024.