

AGENDA
IRVINE RANCH WATER DISTRICT
SUPPLY RELIABILITY PROGRAMS COMMITTEE
THURSDAY, JANUARY 13, 2026

This meeting will be held in-person at the District’s headquarters located at 15600 Sand Canyon Avenue, Irvine, California. The meeting will be held on the second floor in the Committee room, please check in with the receptionist for access. The meeting will also be broadcasted via Webex for those wanting to observe the meeting virtually.

To observe this meeting virtually, please join online using the link and information below:

Via Web: <https://irwd.webex.com/irwd/j.php?MTID=m9d6a79462a16b1c3fa6accbe1aebbbaf>
Meeting Number (Access Code): 2491 604 0073
Meeting Password: xyDbpAED322

As courtesy to the other participants, please mute your device when you are not speaking.

PLEASE NOTE: Participants joining the meeting will be placed into the Webex lobby when (if) the Committee enters Closed Session. Participants who remain in the “lobby” will automatically be returned to the open session of the Committee once the closed session has concluded. Participants who join the meeting while the Committee is in closed session will receive a notice that the meeting has been locked. They will be able to join the meeting once the Closed Session has concluded.

CALL TO ORDER 3:30 p.m.

ATTENDANCE Committee Chair: Daniel Feron _____
 Committee Member: Peer Swan _____

ALSO PRESENT Paul Cook _____ Paul Weghorst _____
 Neveen Adly _____ Fiona Nye _____
 Natalie Palacio _____ Robert Huang _____
 Melody Seesangrit _____ _____
 _____ _____ _____
 _____ _____ _____

PUBLIC COMMENT NOTICE

If you wish to address the Committee orally on any item, you may attend the meeting in person and submit a “speaker slip” to the Committee Chair. Forms are provided at the front of the Committee Room. Public comments are limited to three minutes per speaker on each subject. If you wish to submit written comments to the Committee, please submit your public comment in advance of the meeting by emailing comments@irwd.com before 12:00 p.m. on Tuesday, January 13, 2026, and your remarks will be added to the record at the meeting.

COMMUNICATIONS

1. Notes: Weghorst
2. Public Comments
3. Determine the need to discuss and/or take action on item(s) introduced that came to the attention of the District subsequent to the agenda being posted.
4. Determine which items may be approved without discussion.

INFORMATION

5. WATER BANKING PROJECT FACILITIES, CAPACITIES, OPERATIONS, AND PROGRAMS – PALACIO / NYE / WEGHORST

Recommendation: Receive and file.

6. ROSEDALE RIO-BRAVO WATER STORAGE DISTRICT WATER CONVEYANCE POLICY – NYE / WEGHORST

Recommendation: Receive and File

OTHER BUSINESS

7. Receive Oral Updates from District’s liaison to Dudley Ridge Water District and provide information on relevant activities.
8. Directors’ Comments
9. CLOSED SESSION
 - A. CONFERENCE WITH REAL PROPERTY NEGOTIATORS – Pursuant to Government Code Section 54956.8:
Property: Rights to Water from Sites Reservoir Project
Agency Negotiator: Paul Cook, IRWD General Manager
Negotiating Parties: Sites Reservoir Authority
Under Negotiation: Price and Terms of Payment
10. OPEN SESSION
11. Adjourn

 Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the above-named Committee in connection with a matter subject to discussion or consideration at an open meeting of the Committee are available for public inspection in the District’s office, 15600 Sand Canyon Avenue, Irvine, California (“District Office”). If such writings are distributed to members of the Committee less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Committee Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available electronically via the Webex meeting noted. Upon request, the District will provide for written agenda materials in appropriate alternative formats, and reasonable disability-related modification or accommodation to enable individuals with disabilities to participate in and provide comments at public meetings. Please submit a request, including your name, phone number and/or email address, and a description of the modification, accommodation, or alternative format requested at least two days before the meeting. Requests should be emailed to comments@irwd.com. Requests made by mail must be received at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility.

January 13, 2026
Prepared by: N. Palacio
Submitted by: F. Nye / P. Weghorst
Approved by: Paul A. Cook *PA*

SUPPLY RELIABILITY PROGRAMS COMMITTEE

WATER BANKING PROJECT FACILITIES, CAPACITIES, OPERATIONS, AND PROGRAMS

SUMMARY:

Staff has prepared information related to IRWD’s water banking facilities, capacities, operations, and exchange programs. The information is regularly updated to reflect changes in the status of IRWD’s projects, programs, and operations. At the Committee meeting, staff will review this information and provide an overview of IRWD’s forecasted monthly recharge operations for 2026. Staff will also provide an update on water supply conditions in California.

BACKGROUND:

Staff has prepared reference materials in tabular, map, and schematic formats to describe IRWD’s water banking facilities, capacities, operations, storage, and exchange programs. These reference materials are updated regularly to reflect changes in the status of the projects, programs, and operations. The following is an overview of the reference materials as well as forecasted recharge operations for calendar year 2026 at the IRWD Water Bank.

Capacity and Operations Tables:

A table presenting storage, recharge, and recovery capacities of existing IRWD water banking projects, including capacities available to IRWD in the Kern Water Bank, is provided as Exhibit “A”. Exhibits “B” and “C” provide an update on water banking recovery and recharge operations as well as the balance of the water stored in the Kern Water Bank. Exhibit “B” provides before-loss estimates of water recharged and stored at the water banking projects. Exhibit “C” shows after-loss estimates of water recharged and stored at the projects. Changes to Exhibits “B” and “C” this month reflect supplemental water purchased from Dudley Ridge Water District (Dudley Ridge) in 2025 and delivered to IRWD’s Jackson Ranch for use by its lessee Adeo Honey Farms. IRWD’s Kern Water Bank balance for the beginning of 2025 was updated based on recent estimates from Dudley Ridge staff.

Summary of Programs:

A table summarizing IRWD’s water purchase and exchange programs is presented as Exhibit “D”. This table lists each water purchase and exchange program IRWD has entered into and presents information related to the type of exchange, year executed, agreement type, and water type. IRWD and partner shares are listed, and the table shows the accumulated total amount of water secured by each program. The balances listed for IRWD and its partners show the amount of water remaining in storage with IRWD’s balances specifying whether the water is stored in Metropolitan Water District’s system, Kern County, or owed to IRWD by Dudley Ridge.

Exhibit “E” graphically depicts how storage of State Water Project (SWP) and non-SWP water has changed annually in the Strand and Stockdale Integrated Banking Projects. Exhibit “E” also depicts the balance of water owed to IRWD by Dudley Ridge shown as credits, which are now zero acre-feet. The tables provided as Exhibit “F” show how capacities in the water banking projects have been dedicated to IRWD’s existing and proposed exchange programs.

Project Maps:

To support the tables and figures provided as Exhibits “A”, “B”, “C”, “D”, “E”, and “F”, staff has prepared maps depicting project wells, pipelines, recharge basins, and Cross Valley Canal turnout locations, along with the most current recharge rates. These maps are provided as Exhibits “G”, “H”, and “I”, respectively. Exhibit “I” includes the most recent sustained recharge rates at the IRWD Water Bank. The facilities shown on the maps are associated with the Strand Ranch, Stockdale West, Stockdale East, and Drought Relief Projects.

Program Agreement Diagrams:

Schematic diagrams have been prepared that depict IRWD water banking and exchange programs with Rosedale-Rio Bravo Water Storage District, Buena Vista Water Storage District, Dudley Ridge, Metropolitan, Antelope Valley-East Kern Water Agency, and Santa Clara Valley Water District (Valley Water). These diagrams are provided as Exhibits “J”, “K”, “L”, “M”, “N”, “O”, “P”, and “Q” as described in the List of Exhibits.

Cost of Water Tables:

A summary of the costs of water from each of IRWD’s unbalanced exchange partnerships through the year 2023 is provided as Exhibit “R”. Exhibit “R” provides a summary of the cost to recover exportable water from the IRWD Water Bank and deliver it to IRWD’s service area. The table lists each of IRWD’s unbalanced exchange partnerships and presents information related to the period over which water was acquired, water type, IRWD’s share of water, various cost components, and the total cost of water delivered to IRWD’s service area. Cost components include a *Cost of Water* made up of fixed and variable operating costs plus a capital cost of water, estimated future IRWD recovery costs, and the 2026 Metropolitan Full Service Untreated Tier-1 Rate. The costs of water are presented on a dollar per acre-foot basis. Exhibit “R” will be updated periodically as invoices are received from Rosedale.

IRWD’s Coordinated Agreement with Metropolitan:

An overview of IRWD’s Coordinated Operating, Water Storage, Exchange, and Delivery Agreement with Metropolitan and Municipal Water District of Orange County (Coordinated Agreement) is provided as Exhibit “S”. The benefits to IRWD are foundational to the success of IRWD’s water banking project and programs.

Forecasted 2026 Water Recharge Activities:

Forecasted 2026 deliveries to IRWD's Water Bank are depicted in Exhibit "T". IRWD's Dudley Ridge Table A allocation is currently projected at 175 AF, based on an initial 10% SWP allocation. Staff is working with Valley Water to finalize the exchange program and DWR agreement needed to begin delivering water. Staff anticipates deliveries from Valley Water and Homer to the IRWD Water Bank towards the end of the year. At the Committee meeting, staff will provide an update on the status of anticipated water deliveries to the IRWD Water Bank for 2026.

Water Supply Conditions:

At the meeting, staff will update the Committee on California water supply conditions and how conditions might affect recharge operations at IRWD's Water Bank.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

RECOMMENDATION:

Receive and file.

LIST OF EXHIBITS:

- Exhibit "A" – Recharge, Storage, and Recovery Capacities of Current and Anticipated Water Banking Projects
- Exhibit "B" – Water Banking Storage, Recharge, and Recovery Operations before Losses
- Exhibit "C" – Water Banking Storage, Recharge, and Recovery Operations after Losses
- Exhibit "D" – Status of IRWD Purchase and Exchange Programs
- Exhibit "E" – Historic Water Storage in Strand and Stockdale Projects
- Exhibit "F" – Dedicated Capacities of Current Water Banking Projects
- Exhibit "G" – Map of Water Banking Project Wells and Pipelines
- Exhibit "H" – Map of Water Banking Recharge Basins and Turnout Facilities
- Exhibit "I" – Map of Water Banking Recharge Rates
- Exhibit "J" – Diagram of IRWD-Rosedale Water Banking and Exchange Program Agreements
- Exhibit "K" – Diagram of Long-term Water Exchange Program with Buena Vista Water Storage District and Diagram of One-year Program to Augment Recharge Using Stockdale West Recharge Facilities with Buena Vista Water Storage District
- Exhibit "L" – Diagram of Unbalanced Exchange Program Diagram with Dudley Ridge
- Exhibit "M" – Diagram of Coordinated Operating, Water Storage, Exchange, and Delivery Agreement with Metropolitan

Supply Reliability Programs Committee: Water Banking Project Facilities, Capacities,
Operations, and Programs

January 13, 2026

Page 4

Exhibit “N” – Diagram of Template Wheeling Agreement with Metropolitan

Exhibit “O” – Diagram of Dudley Ridge One-for-One Exchange

Exhibit “P” – Diagram of Long-term Water Exchange Program with Antelope Valley-East Kern

Exhibit “Q” – Diagram of Long-term Water Exchange Program with Valley Water

Exhibit “R” – Water Banking Estimated Cost of Water Exportable to IRWD Service Area

Exhibit “S” – Summary of IRWD’s Coordinated Operating, Water Storage, Exchange and
Delivery Agreement with Metropolitan and MWDOC (updated 8 Feb 2024)

Exhibit “T” – Forecasted 2026 Recharge Operations

Exhibit "A"

TABLE 1
Current and Anticipated Water Banking Projects
Recharge, Storage and Recovery Capacities
 January 15, 2026

WATER BANKING PROJECT	OWNERSHIP AND WELL INFO		ALLOCATED CAPACITY (AF)					1 ST PRIORITY RECOVERY CONDITIONS (CFS)		2 ND PRIORITY RECOVERY CONDITIONS (CFS)	
	IRWD OWNED	WELLS EXISTING	TOTAL STORAGE CAPACITY	ANNUAL RECHARGE 1 ST PRIORITY	ANNUAL RECHARGE 2 ND PRIORITY	ANNUAL RECOVERY 1 ST PRIORITY	ANNUAL RECOVERY 2 ND PRIORITY	RECOVERY CAPACITY AS PLANNED ¹	RECOVERY CAPACITY (Average Daily Production 1/1/2021 - 7/31/2022)	RECOVERY CAPACITY AS PLANNED	RECOVERY CAPACITY CURRENT CONDITIONS
Strand Ranch	Yes	7	50,000	17,500	-	17,500	-	40.0	20.5	-	-
Stockdale West	Yes	3	26,000	27,100	-	11,250	-	15.0	11.6	-	-
Stockdale East	No	2	-	-	19,000	-	7,500	-	-	10.0	9.0
IRWD Acquired Storage Account ²	No	-	50,000	-	-	-	-	-	-	-	-
Drought Relief Project Wells ²	No	3	-	-	-	-	-	15.0	16.5	-	-
Kern Water Bank Storage Account ⁴	No	-	9,495	3,200	-	1,520	<5,000	-	-	-	-
TOTALS		15	135,495	47,800	19,000	30,270	12,500	70.0	48.6	10.0	9.0
Partner Capacities ³			38,000	22,300	9,500	10,850	0	35.5	25.0	-	-
IRWD Capacities (does not include Kern Water Bank capacities)			88,000	22,300	9,500	17,900	7,500	34.5	25.0	-	-
IRWD's recovery <i>during</i> 6 month partner recovery period (AF)								12,420	9,000	-	-
IRWD's recovery <i>after</i> 6 month partner recovery period (AF)								5,480	6,733	-	-
TOTALS (AF)								17,900	15,733	-	-
Number of months needed to recover IRWD's total AF after partners' recovery (Assumes IRWD has use of total recovery capacity after partners' recovery)								8.6	10.2	-	-
Strand Ranch monthly recharge amount assuming 0.3 ft/day average recharge rate (AF)										4,518	
Stockdale West monthly recharge amount assuming 0.3 ft/day average recharge rate (AF)										2,331	
¹ Based on designed Strand recovery capacity assuming 370' bgs. Assumes 5 cfs for each of the Stockdale West and Drought Relief wells in order to meet IRWD's Water Banking, Transfers, and Wheeling policy position. Assumes partners' water is recovered over 6 months. ² IRWD has use of Acquired Storage and Drought Relief Project wells until January 12, 2039, unless the term of the agreement is extended. ³ One half of storage capacity at Stockdale West and Strand Ranch will be allocated for partners. ⁴ Kern Water Bank capacities based on 6.58% of Dudley Ridge Water District's 9.62% share of the Kern Water Bank. Annual recharge amount is based on an average of recharge rates for high and low groundwater level conditions. 5,000 AF of recovery capacity may be available for second priority use.											

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Exhibit "B"

TABLE 2
IRWD's Water Banking Storage, Recharge and Recovery Operations - BEFORE LOSSES
 January 15, 2026

TRANSACTIONS	WATER BANKING ENTITY							TOTAL BY WATER TYPE AND STORAGE LOCATION
	IRWD		BUENA VISTA (BVWSD)	CENTRAL COAST (CCWA)	ANTELOPE VALLEY-EAST KERN (AVEK)	SANTA CLARA VALLEY WATER DISTRICT	DUDLEY RIDGE WATER DISTRICT (DRWD) ³	
	SWP ¹	NON-SWP ²	NON-SWP	SWP	SWP	SWP	SWP	
BEGINNING WATER IN STORAGE 2025 (AF)								
Total Kern Water Bank ⁴	-	5,482	-	-	-	-	-	5,482
Total MWD System	12,033	-	-	-	-	-	43	12,076
Total Kern County	17,547	20,598	11,181	225	3,536	-	1,218	54,305
Total DRWD 1-for-1 Long Term Exchange Credit ⁵	5,330	-	-	-	-	-	-	5,330
TOTAL STORED WATER (1/1/2025)	34,910	26,080	11,181	225	3,536	-	1,261	77,193
(RECOVERY) AND RECHARGE IN 2025 (AF)								
DRWD Supplemental Water ⁶	-	235	-	-	-	-	-	235
KWB Recovery for use on Jackson Ranch ⁷	-	(232)	-	-	-	-	-	(232)
2025 SWP Allocation (50%) Est.	439	-	-	-	-	-	438	877
DRWD 1-for-1 Long Term Exchange- Predelivery Est. ⁹	6,000	-	-	-	-	-	-	6,000
DRWD 1-for-1 Long Term Exchange (Recharge) Est.	4,689	-	-	-	-	-	-	4,689
Buena Vista Recovery	-	-	(10,112)	-	-	-	-	(10,112)
DRWD 1-for-1 Long Term Exchange Credit	-	(6,000)	-	-	-	-	-	(6,000)
TOTAL 2025 TRANSACTIONS⁷	11,128	(5,997)	(10,112)	-	-	-	438	(4,543)
Total Kern Water Bank ⁴	-	5,485	-	-	-	-	-	5,485
Total MWD System	12,033	-	-	-	-	-	43	12,076
Total Kern County	28,675	20,598	1,069	225	3,536	-	1,656	55,759
Total DRWD 1-for-1 Long Term Exchange Credit ^{9,10}	-	(6,000)	-	-	-	-	-	(6,000)
TOTAL STORED WATER (1/1/2026)	40,708	20,083	1,069	225	3,536	-	1,699	67,320
(RECOVERY) AND RECHARGE IN 2026 (AF)								
KWB Recovery for use on Jackson Ranch ⁷	-	-	-	-	-	-	-	-
2026 SWP Allocation (10%) Est.	-	-	-	-	-	-	-	-
TOTAL ESTIMATED 2026 TRANSACTIONS⁸	-	-	-	-	-	-	-	-
ESTIMATED WATER IN STORAGE 2026 (AF)								
Total Kern Water Bank ⁴	-	5,485	-	-	-	-	-	5,485
Total MWD System	12,033	-	-	-	-	-	43	12,076
Total Kern County	28,675	20,598	1,069	225	3,536	-	1,656	55,759
Total DRWD 1-for-1 Long Term Exchange Credit ^{9,10}	-	(6,000)	-	-	-	-	-	(6,000)
TOTAL ESTIMATED STORED WATER TO DATE	40,708	20,083	1,069	225	3,536	-	1,699	67,320

NOTES: MWD = Metropolitan Water District of Southern California.

¹ IRWD's SWP includes 295 AF from CVWD that stays in Kern County.

² IRWD's Non-SWP total includes 2,403 AF, net of losses, of Kern County Water Agency Article 21 Water.

³ DRWD water supply will be returned by MWD or IRWD's Strand Ranch to IRWD's Jackson Ranch.

⁴ IRWD's KWB Account balance includes SWP, Friant and Kern River water. The KWB account balance is included in the Non-SWP column because it is not exportable to IRWD's service area.

⁵ Per the DRWD Long-Term 1-for-1 Exchange Program, Non-SWP water delivered to DRWD landowners will be returned to IRWD as SWP water at a later date. To account for the SWP water that will be returned at a later date, the amount of water owed will be shown as a credit. Total assumes all water is returned to IRWD Water Bank which adds in a 10% loss factor.

⁶ In 2025, IRWD purchased supplemental water from DRWD on behalf of its lessee for use on Jackson Ranch.

⁷ Water recovered from IRWD's Kern Water Bank account for use on Jackson Ranch.

⁸ Total banking losses for 2025 deliveries to the IRWD bank are estimated to be 762 AF.

⁹ DRWD pre-delivered 6,000 AF of SWP Table A on behalf of landowner Wonderful Orchards under the 1-for-1 long-term exchange program. This water will be exchanged with 6,000 AF of Kern River Water stored in the IRWD Water Bank for use by Wonderful at a later date.

¹⁰ The 4,689 AF delivered by DRWD in 2025 fulfills DRWD's remaining obligation associated with deliveries of Kern River Water to DRWD in 2021 and 2022. The difference between the 5,330 AF credit balance shown in 2024

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Exhibit "C"

TABLE 3
IRWD's Water Banking Storage, Recharge and Recovery Operations - AFTER LOSSES
 January 15, 2026

TRANSACTIONS	WATER BANKING ENTITY							TOTAL BY WATER TYPE AND STORAGE LOCATION
	IRWD		BUENA VISTA (BVWSD)	CENTRAL COAST (CCWA)	ANTELOPE VALLEY-EAST KERN (AVEK)	SANTA CLARA VALLEY WATER DISTRICT	DUDLEY RIDGE WATER DISTRICT (DRWD) ³	
	SWP ¹	NON-SWP ²	NON-SWP	SWP	SWP	SWP	SWP	
BEGINNING WATER IN STORAGE 2025 (AF)								
Total Kern Water Bank ⁴	-	4,934	-	-	-	-	-	4,934
Total MWD System	12,033	-	-	-	-	-	43	12,076
Total Kern County	14,202	15,098	10,112	193	3,032	-	1,045	43,682
Total DRWD 1-for-1 Long Term Exchange Credit ⁵	5,424	-	-	-	-	-	-	5,424
TOTAL STORED WATER (1/1/2025)	31,659	20,032	10,112	193	3,032	-	1,088	66,116
(RECOVERY) AND RECHARGE IN 2025 (AF)								
DRWD Supplemental Water ⁶	-	235	-	-	-	-	-	235
KWB Recovery for use on Jackson Ranch ⁷	-	(232)	-	-	-	-	-	(232)
2025 SWP Allocation (50%) Est. ⁸	417	-	-	-	-	-	416	833
DRWD 1-for-1 Long Term Exchange- Predelivery Est. ^{8,9}	5,700	-	-	-	-	-	-	5,700
DRWD 1-for-1 Long Term Exchange Est. ⁸	4,271	-	-	-	-	-	-	4,271
Buena Vista Recovery	-	-	(10,112)	-	-	-	-	(10,112)
DRWD 1-for-1 Long Term Exchange Credit	-	(5,455)	-	-	-	-	-	(5,455)
TOTAL 2025 TRANSACTIONS	10,388	(5,452)	(10,112)	-	-	-	416	(4,760)
Total Kern Water Bank	-	4,937	-	-	-	-	-	4,937
Total MWD System	12,033	-	-	-	-	-	43	12,076
Total Kern County	24,590	15,098	-	193	3,032	-	1,461	44,374
Total DRWD 1-for-1 Long Term Exchange Credit	-	(5,455)	-	-	-	-	-	(5,455)
TOTAL STORED WATER (1/1/2026)	36,623	14,580	-	193	3,032	-	1,504	55,932
(RECOVERY) AND RECHARGE IN 2026 (AF)								
KWB Recovery for use on Jackson Ranch ⁷	-	-	-	-	-	-	-	-
2025 SWP Allocation (10%) Est. ⁸	-	-	-	-	-	-	-	-
TOTAL ESTIMATED 2026 TRANSACTIONS	-	-	-	-	-	-	-	-
ESTIMATED WATER IN STORAGE 2026 (AF)								
Total Kern Water Bank	-	4,937	-	-	-	-	-	4,937
Total MWD System	12,033	-	-	-	-	-	43	12,076
Total Kern County	24,590	15,098	-	193	3,032	-	1,461	44,374
Total DRWD 1-for-1 Long Term Exchange Credit ¹⁰	-	(5,455)	-	-	-	-	-	(5,455)
TOTAL ESTIMATED STORED WATER TO DATE	36,623	14,580	-	193	3,032	-	1,504	55,932

NOTES: Water in storage has been adjusted to account for losses. IRWD's water stored in Kern County is adjusted 15% for losses (5% for out of county loss, 6% surface loss, and 4% reserve loss); Water stored for-BVWSD in Kern County is adjusted 10% (6% for surface loss and 4% for reserve loss); no losses for water directly delivered to MWD system.

¹ IRWD's SWP includes 251 AF from CVWD that stays in Kern County.

² IRWD's Non-SWP total includes 2,403 AF of Kern County Water Agency Article 21 Water.

³ DRWD water will be returned by MWD or IRWD's Strand Ranch to IRWD's Jackson Ranch.

⁴ IRWD's KWB Account balance includes SWP, Friant and Kern River water. The KWB account balance is included in the Non-SWP column because it is not exportable to IRWD's service area.

⁵ Per the DRWD Long-Term 1-for-1 Exchange Program, Non-SWP water delivered to DRWD landowners will be returned to IRWD as SWP water at a later date. To account for the SWP water that will be returned at a later date, the amount of water owed will be shown as a credit. Total assumes all water is returned to IRWD Water Bank which adds in a 10% loss factor. Final amounts may be subject to additional CVC losses.

⁶ In 2025, IRWD purchased supplemental water from DRWD on behalf of its lessee for use on Jackson Ranch.

⁷ Water recovered from IRWD's Kern Water Bank account for use on Jackson Ranch.

⁸ The water recharged in July through an in-lieu exchange of water being recovered for Buena Vista is not subject to surface (6%) and reserve (4%) losses.

⁹ DRWD pre-delivered 6,000 AF of SWP Table A on behalf of landowner Wonderful Orchards under the 1-for-1 long-term exchange program. This water will be exchanged with 6,000 AF of Kern River Water stored in the IRWD Water Bank for use by Wonderful at a later date.

¹⁰ The 4,271 AF delivered by DRWD in 2025 fulfills DRWD's remaining obligation associated with deliveries of Kern River Water to DRWD in 2021 and 2022. The difference between the 5,424 AF credit balance shown in 2024 and the 4,271 AF delivered in 2025 is due to losses in the CVC and California Aqueduct. To account for these conveyance losses, the credit balance shown in 2025 has been zeroed out.

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Exhibit "D"

TABLE 4
Status of IRWD Purchase and Exchange Programs (AFTER LOSSES)
 January 15, 2026

PARTNER	EXCHANGE RATIO	YEAR EXECUTED	AGREEMENT TYPE	WATER TYPE	PARTNER WATER		IRWD WATER									SELLABLE (Y/N)
					PARTNER SHARE (AF)	PARTNER BALANCE (AF)	IRWD SHARE (AF)	IRWD BALANCE			EXPORTABILITY					
								IN MWD SYSTEM (AF)	STORED IN KERN (AF)		1-for-1 EXCH CREDITS	TOTAL (AF)	EXPORTABLE TO IRWD (AF)	NON-EXPORTABLE (AF)	FOR USE ON JACKSON RANCH (DRWD)	
								Strand and Stockdale	Kern Fan (W.Enos)							
Semitropic Water Storage District	NA	2008	Purchase	SWP Article 21	NA	NA	2,842		2,403			2,403		2,403		Yes
Carpinteria Valley Water District ⁴	2-for-1	2008	Short-Term	SWP Table A	277		250		250			250		250		Yes
Buena Vista Water Storage District ¹	2-for-1	2010	Pilot	Kern River	4,108		3,903									Yes
	2-for-1	2011	Long-Term	Kern River	29,336	0	27,869		10,772		-5,455	5,317		5,317		
Antelope Valley East Kern Water Agency	2-for-1	2011	Pilot	SWP Table A	2,229		2,337	2,337				2,337	2,337			No
Carpinteria Valley Water District	2-for-1	2011	Pilot	SWP Table A	624		655	655				655	655			No
Dudley Ridge Water District (SWPAO #13012)	2-for-1	2013	SWPAO	SWP Table A	1,876		1,876	1,876				1,876	1,876			Yes
				SWP Article 21	1,553		1,554	1,554				1,554	1,554			Yes
Metropolitan Water District ²	1-for-1	2014	Short-Term	SWP Table A	NA	NA	4,000	4,000				4,000	4,000			No
Dudley Ridge Water District (SWPAO #17030)	2-for-1	2018	SWPAO	SWP Table A	2,516	1,505	2,598	1,055	1,542			2,598	2,598		1,505	Yes
Central Coast Water Authority (SWPAO #17001)	2-for-1	2017	Short-Term	SWP Table A	258		258	258				258	258			No
Dudley Ridge Water District ³ (SWPAO #19001)	1-for-1	2017	Long-Term	SWP Table A	NA	NA	19,547		19,547			19,547				No
				Credit	NA	NA	0				0	0				
Central Coast Water Authority (SWPAO #19031)	2-for-1	2019	Short-Term	SWP Table A	298		323	298	25			323	323			No
Buena Vista Water Storage District ¹	2-for-1	2023	Short-Term	Kern River	2,025	0	1,923		1,183	741		1,923		1,923		Yes
Central Coast Water Authority (SWPAO #23012)	2-for-1	2023	Short-Term	SWP Table A	193	193	193			193		193	193			No
Antelope Valley East Kern Water Agency	2-for-1	2018	Long-Term	SWP Table A	3,032	3,032	3,032		2,461	571		3,032	3,032			No
Santa Clara Valley Water District	2-for-1	2024	Long-Term	SWP Table A												No
Total:					48,324	4,729	73,159	12,033	38,182	1,504	(5,455)	46,265	36,372	9,893	1,505	NA

¹ Water acquired through BVWSD will be exportable after it is exchanged for SWP Table A through 1-for-1 exchange with Dudley Ridge Water District.

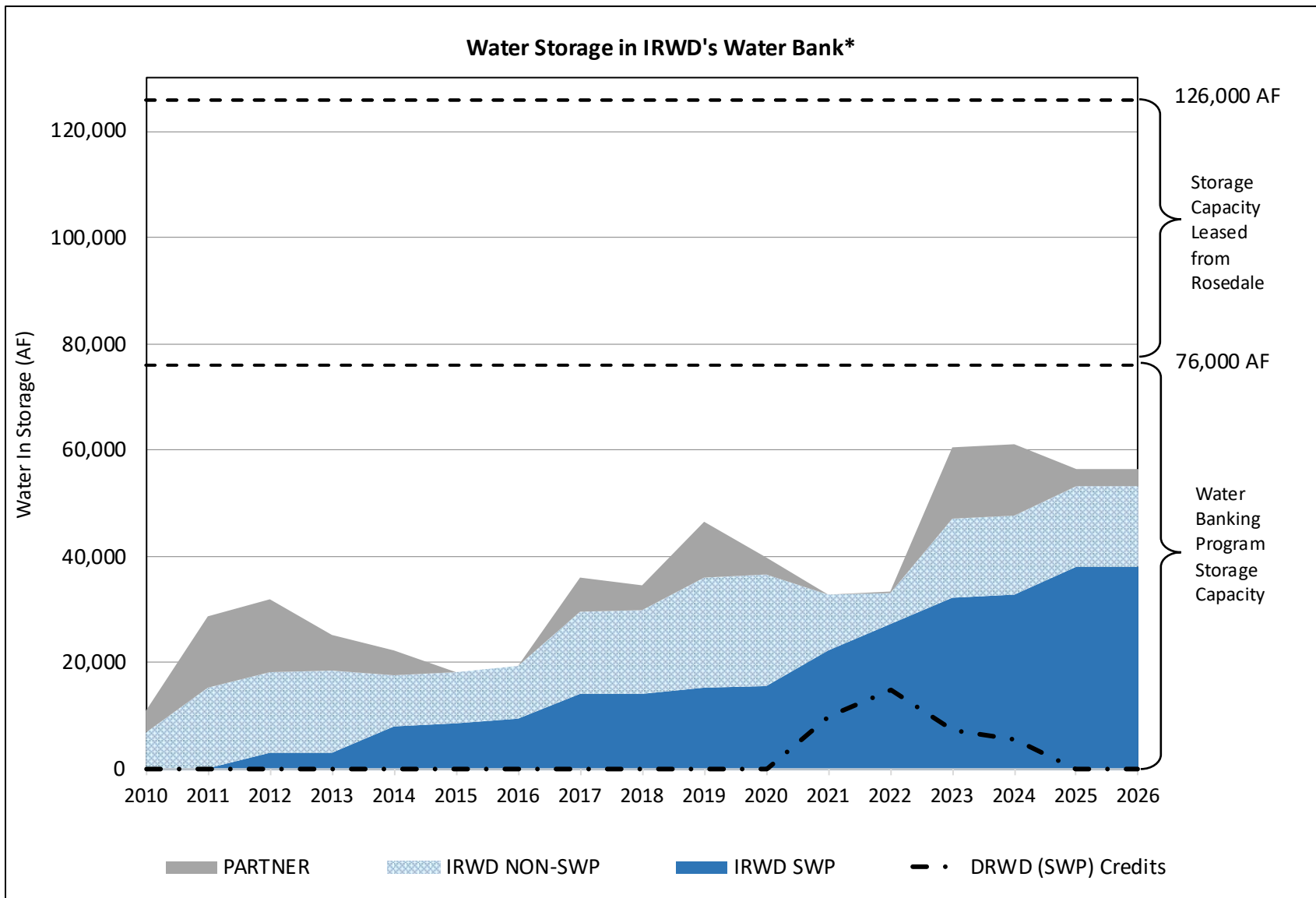
² Source of water was Buena Vista Water Storage District Kern River high flow water.

³ In July 2025, DRWD fulfilled its remaining obligation associated with deliveries of Kern River Water to DRWD in 2021 and 2022 therefore all remaining credits are shown as 0. DRWD also pre-delivered 5,700 AF, net of banking losses, of SWP Table A to the IRWD Water Bank. The water will be exchanged with Kern River Water stored in the IRWD Water Bank for use by DRWD at a later date.

⁴ Water acquired through Carpinteria is not exportable but can be exchanged for an exportable water supply.

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Exhibit "E"



*After losses

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Exhibit "F"

TABLE 5

IRWD Dedicated Water Banking Capacities for Existing and Proposed Exchange Programs

January 15, 2026

STORAGE CAPACITY

Program	Dedicated Storage Capacity Strand Ranch (AF)	Dedicated Storage Capacity Stockdale West (AF)	Dedicated Storage Capacity Leased Storage Account (AF)	Kern Water Bank Storage Capacity (AF)
Total Capacity	50,000	26,000	50,000	9,495
BVWSD	40,000	-	-	-
IRWD/DRWD	10,000	6,000	-	-
AVEK	-	20,000	-	-
Valley Water	-	-	20,000	-
Homer LLC	-	-	8,000	-
Total Dedicated	50,000	26,000	28,000	-
Total Remaining	-	-	22,000	9,495

FIRST-PRIORITY RECHARGE CAPACITY

Program	Dedicated Recharge Capacity Strand Ranch (AF)	Dedicated Recharge Capacity Stockdale West (AF)	Dedicated Recharge Capacity Leased Storage Account (AF)	Kern Water Bank Recharge Capacity (AF)
Total Capacity	17,500	27,100	-	3,200
BVWSD	17,500	-	-	-
IRWD/DRWD	-	7,100	-	-
AVEK	-	20,000	-	-
Total Dedicated	17,500	27,100	-	-
Total Remaining	-	-	-	3,200

FIRST-PRIORITY RECOVERY CAPACITY

Program Partner	Dedicated Recovery Capacity Strand Ranch (AF)	Dedicated Recovery Capacity Stockdale West (AF)	Dedicated Recovery Capacity Leased Storage Account (AF)	Kern Water Bank Recovery Capacity (AF)
Total Capacity	17,500	11,250	-	1,520
BVWSD	6,667	-	-	-
DRWD	-	-	-	-
AVEK	-	3,333	-	-
IRWD	10,833	7,917	-	1,520
Total Dedicated	17,500	11,250	-	1,520
Total Remaining	-	-	-	-

TABLE 6

Second-Priority Recharge and Recovery Capacity Available after Annual Scheduling of Dedicated First-Priority Recharge and Recovery Allocated to Existing Programs

January 15, 2026

SECOND-PRIORITY RECHARGE CAPACITY

Program	Dedicated Recharge Capacity Strand Ranch and Stockdale West (AF)	Minimum Program Share for Second-Priority ¹	Available Minimum Recharge Capacity if not used by Existing Programs (AF)	Total Program Recharge Capacity (AF)
Total Capacity	44,600		44,600	
First Priority Programs	44,600		-	44,600
Valley Water	-	40%	17,840	20,000
Homer LLC	-	16%	7,136	8,000
Total Dedicated	44,600	56%	24,976	
Total Remaining	-		19,624	

SECOND-PRIORITY RECOVERY CAPACITY

Program Partner	Dedicated Recovery Capacity Strand Ranch and Stockdale West (AF)	Minimum Program Share for Second-Priority ¹	Minimum Available Recovery Capacity if not used by Existing Programs (AF)	Total Program Recovery Capacity (AF)
Total Capacity	28,750		28,750	
First Priority Programs	28,750		-	28,750
Valley Water	-	40%	3,333	3,333
Homer LLC	-	16%	1,333	1,333
Total Dedicated	28,750	56%	4,666	
Total Remaining	-		24,084	

¹Second-priority recharge and recovery capacity allocated to programs on a pro-rata share based on share of leased storage capacity.

For example:

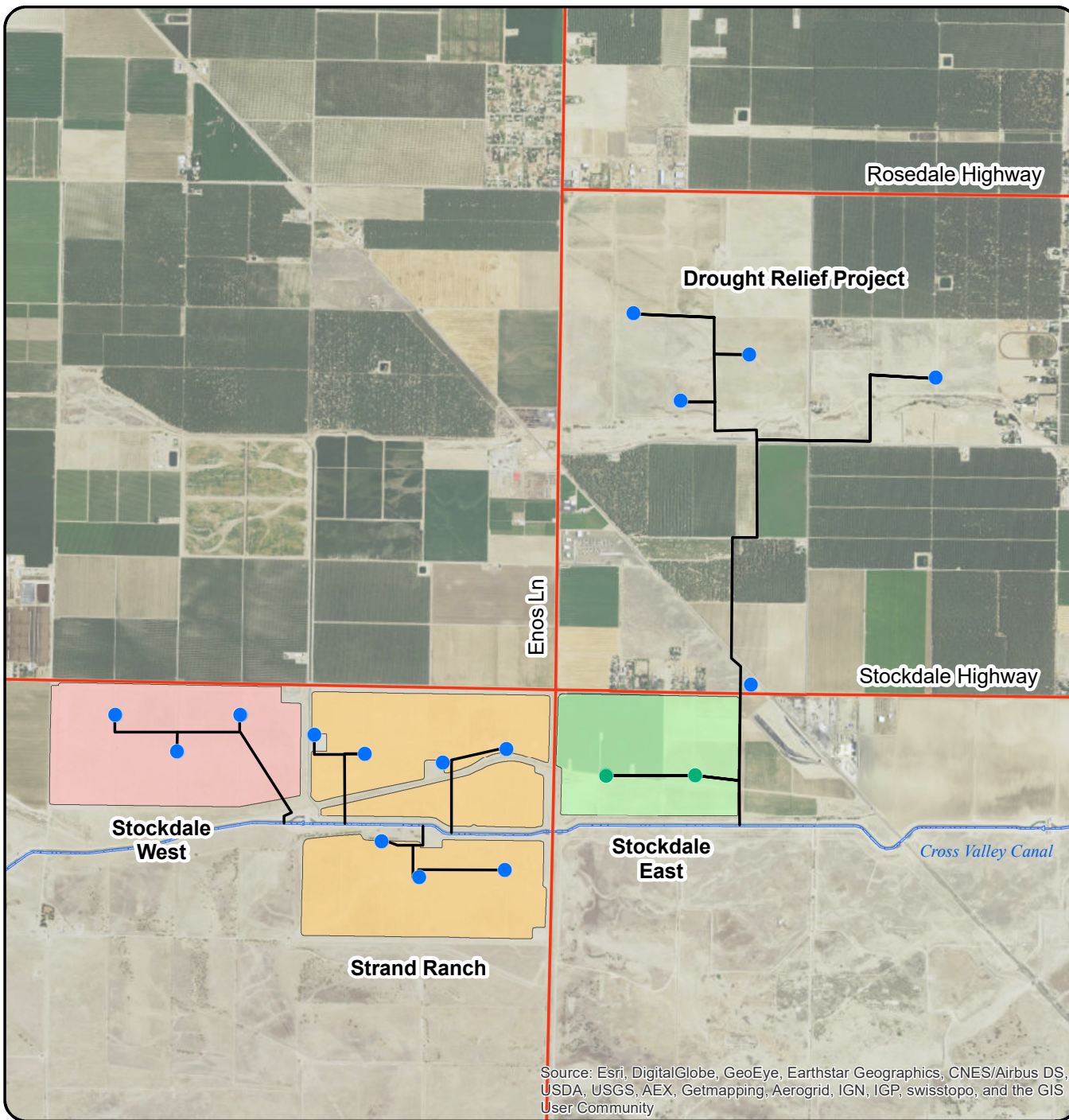
Valley Water Share: 20,000 AF of 50,000 AF leased storage (40%)

Homer LLC Share: 8,000 AF of 50,000 AF leased storage (16%)

Exhibit "G"



**Location Map:
IRWD Water Banking Projects
Wells and Turnin Pipelines**

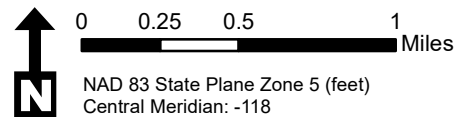


MAP FEATURES

- Extraction Well
- Extraction Well
- Well Discharge Pipelines
- Stockdale East
- Stockdale West
- Strand Ranch

This figure shows the location of IRWD's water banking project sites and extraction wells.

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

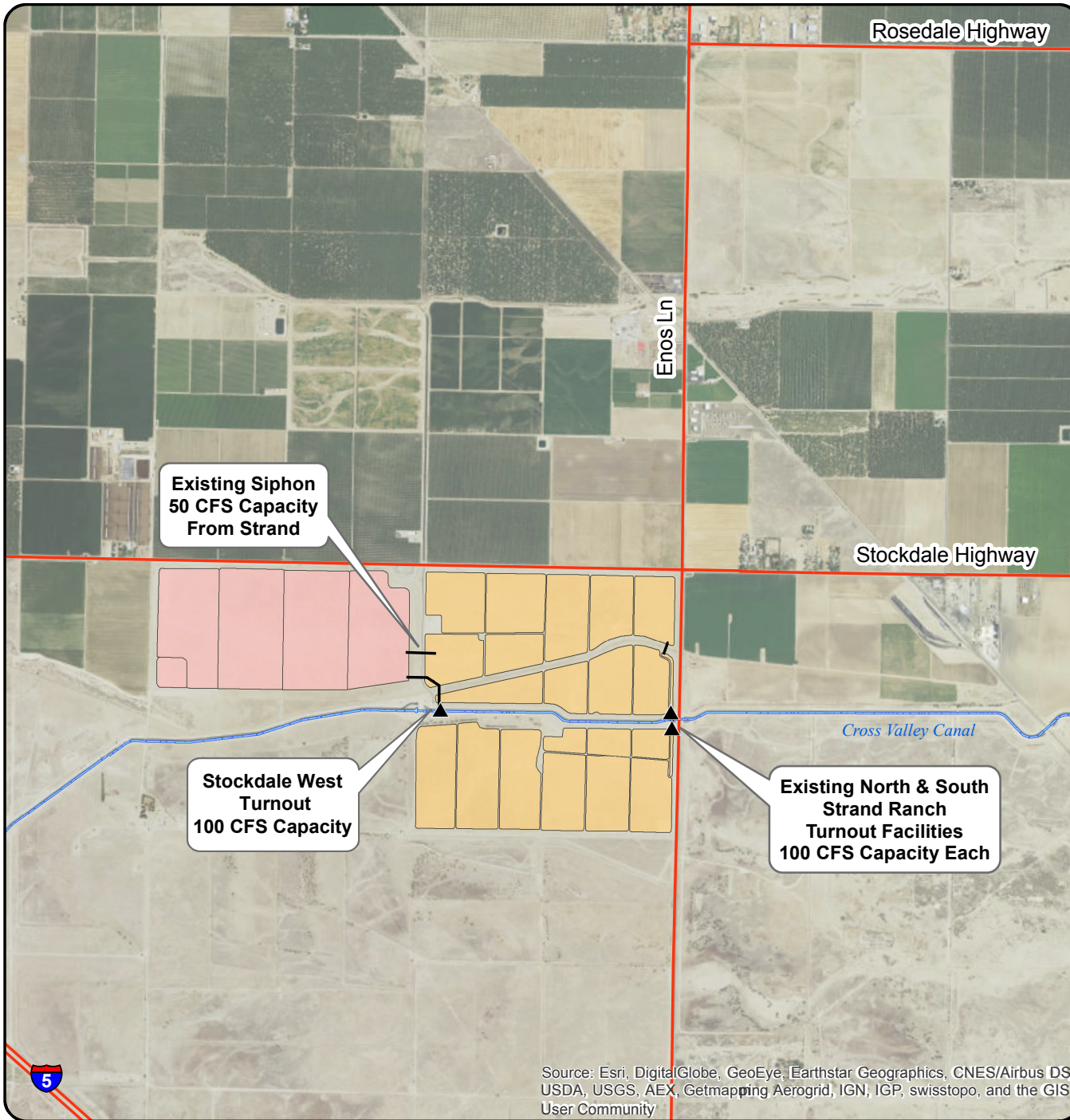


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Exhibit "H"



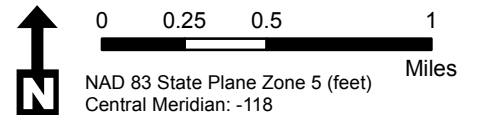
**Location Map:
IRWD Water Banking Projects
Recharge Basins & Turnout
Facilities**



MAP FEATURES

- ▲ Turnouts
- Stockdale West
- Strand Ranch

This figure shows the location of recharge basins, pipelines and turnout facilities.

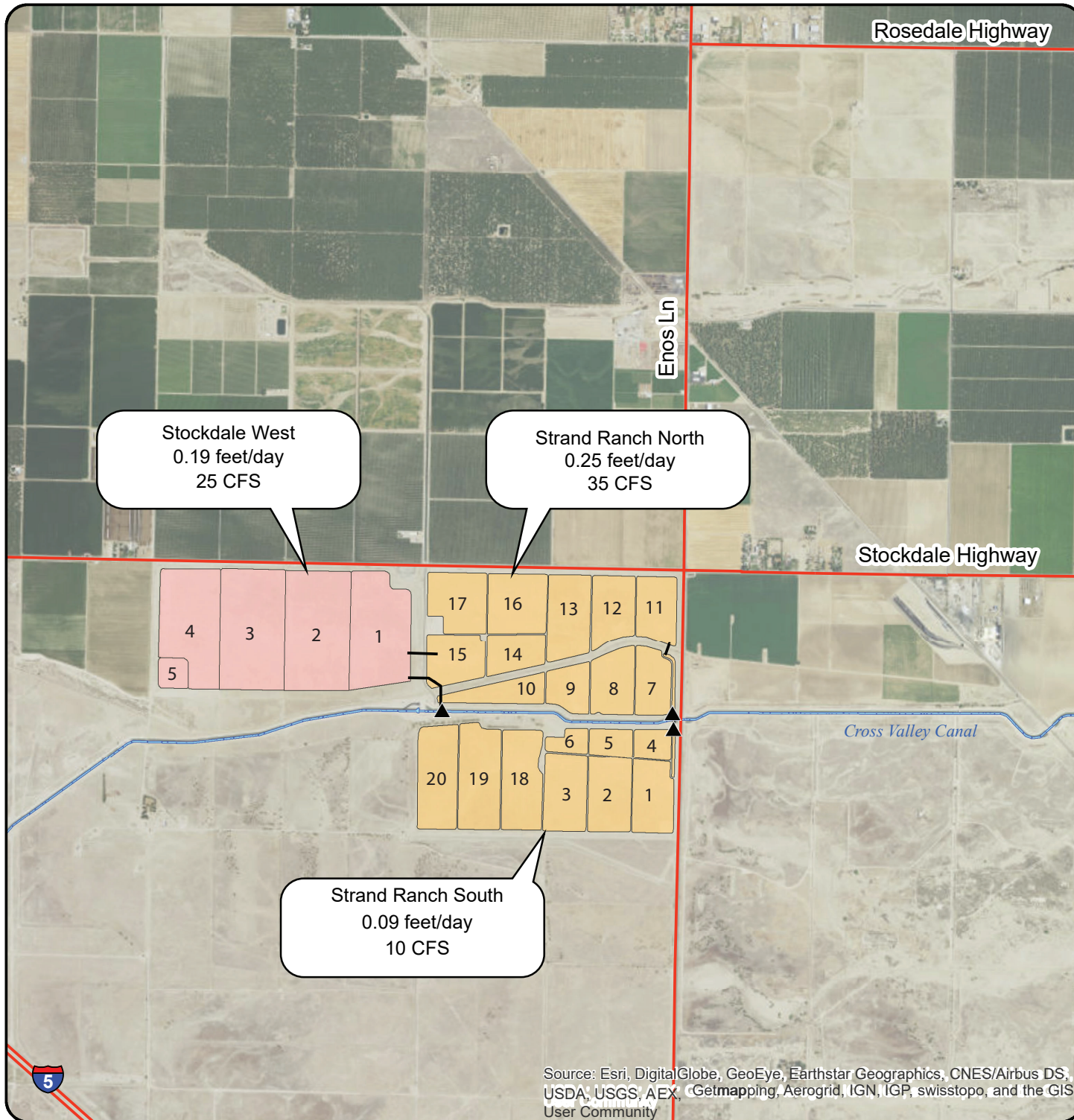


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping AeroGrid, IGN, IGP, swisstopo, and the GIS User Community

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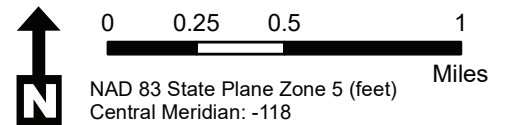
Location Map: IRWD Water Banking Projects Recharge Rates



MAP FEATURES

- ▲ Turnouts
- Stockdale West
- Strand Ranch

This figure shows the location of recharge basins and their associated recharge rates as of January 4, 2024



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

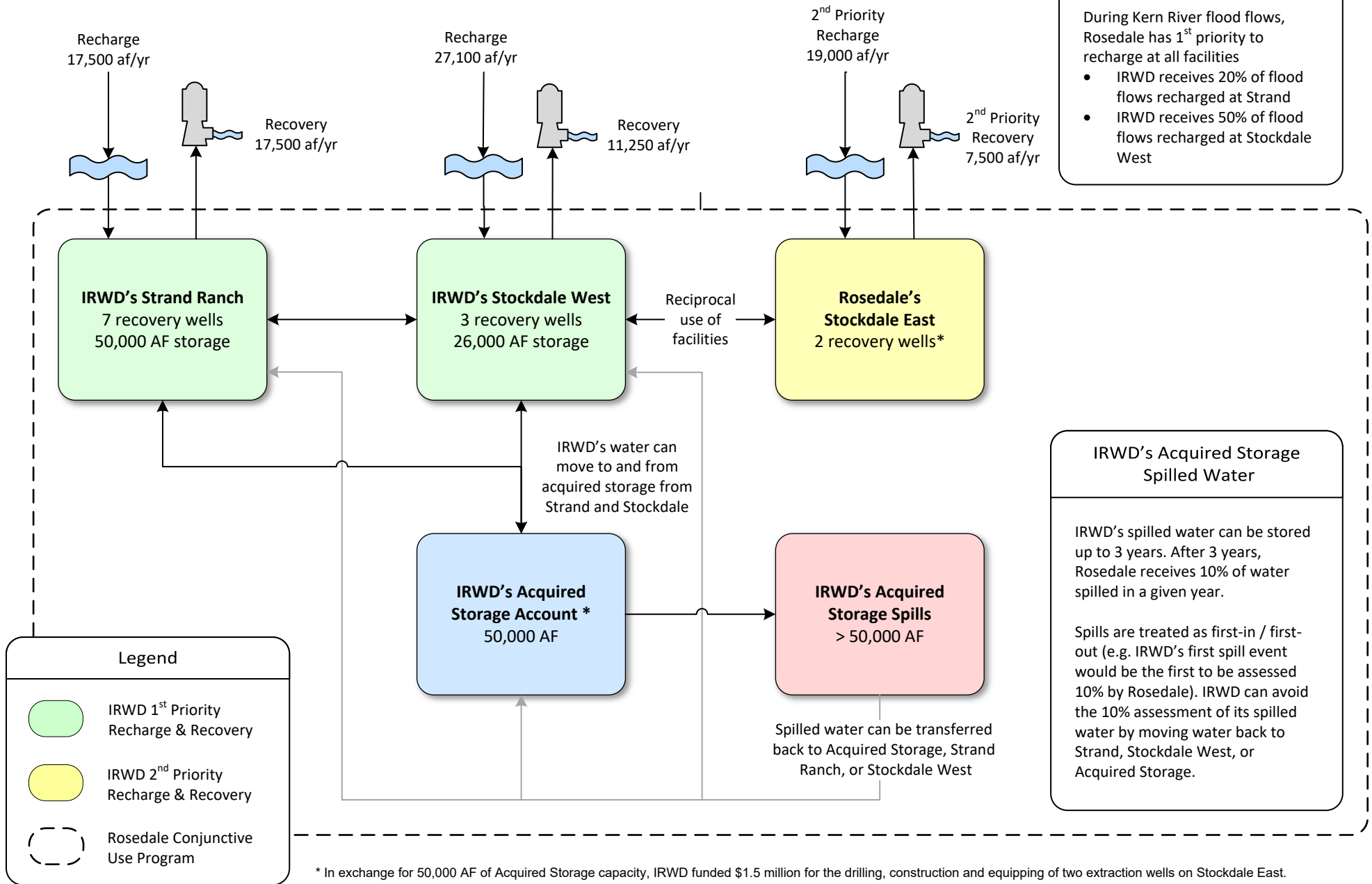
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Exhibit "J"

IRWD-Rosedale Water Banking and Exchange Program Agreements

Effective 1/12/2009 through 1/12/2039 (Strand Ranch)

2/4/2016 through 1/12/2039 (Stockdale West)

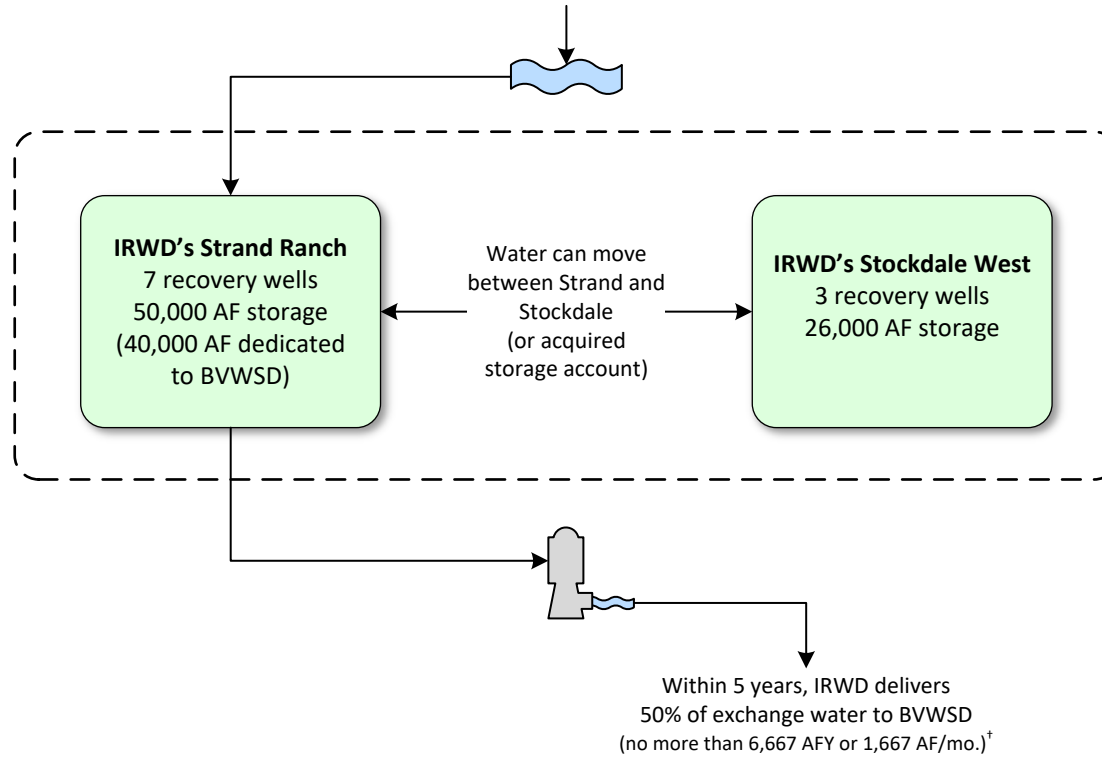




* In exchange for 50,000 AF of Acquired Storage capacity, IRWD funded \$1.5 million for the drilling, construction and equipping of two extraction wells on Stockdale East.

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Buena Vista Water Storage District Long Term Water Exchange Program
 Effective 1/1/2011 through 1/12/2039

BVWSD delivers non-SWP water to Strand Ranch
 (IRWD receives 50%)
 (Up to 17,500 AFY or 4,375 AF/mo.)



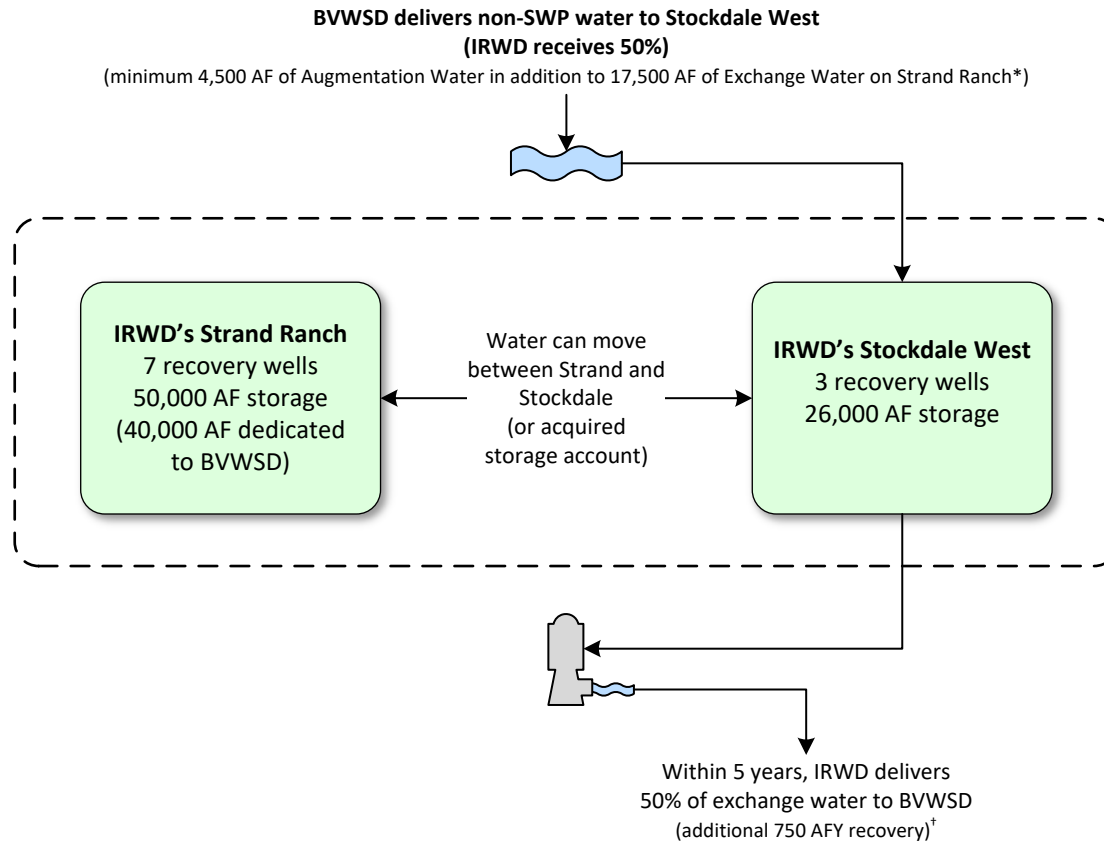
Legend	
	IRWD 1 st Priority Recharge & Recovery
	Rosedale Conjunctive Use Program & Coordinated Operation

†IRWD shall remit one-half of the exchanged supply less one-half of reasonable losses back to BV no later than December 31st of the 4th year following the associated recharge event. IRWD pays for recovery of water returned to BV. Water to be remitted back to BV may remain in storage at Strand Ranch beyond the 4th year, in exchange for a greater percent being transferred to IRWD as compensation per the table shown to the right:

Year Following Recharge Event	Percent Transferred to IRWD	Percent Returned to BV During or Before Indicated Year
1	50%	50%
2	50%	50%
3	50%	50%
4	50%	50%
5	60%	40%
6	70%	30%
7	80%	20%
8	90%	10%
9	100%	0%

Buena Vista Water Storage District One-Year Program to Augment Recharge Using Stockdale West Recharge Facilities

Effective 6/28/2023 through 12/31/2023



Legend	
	IRWD 1 st Priority Recharge & Recovery
	Rosedale Conjunctive Use Program & Coordinated Operation

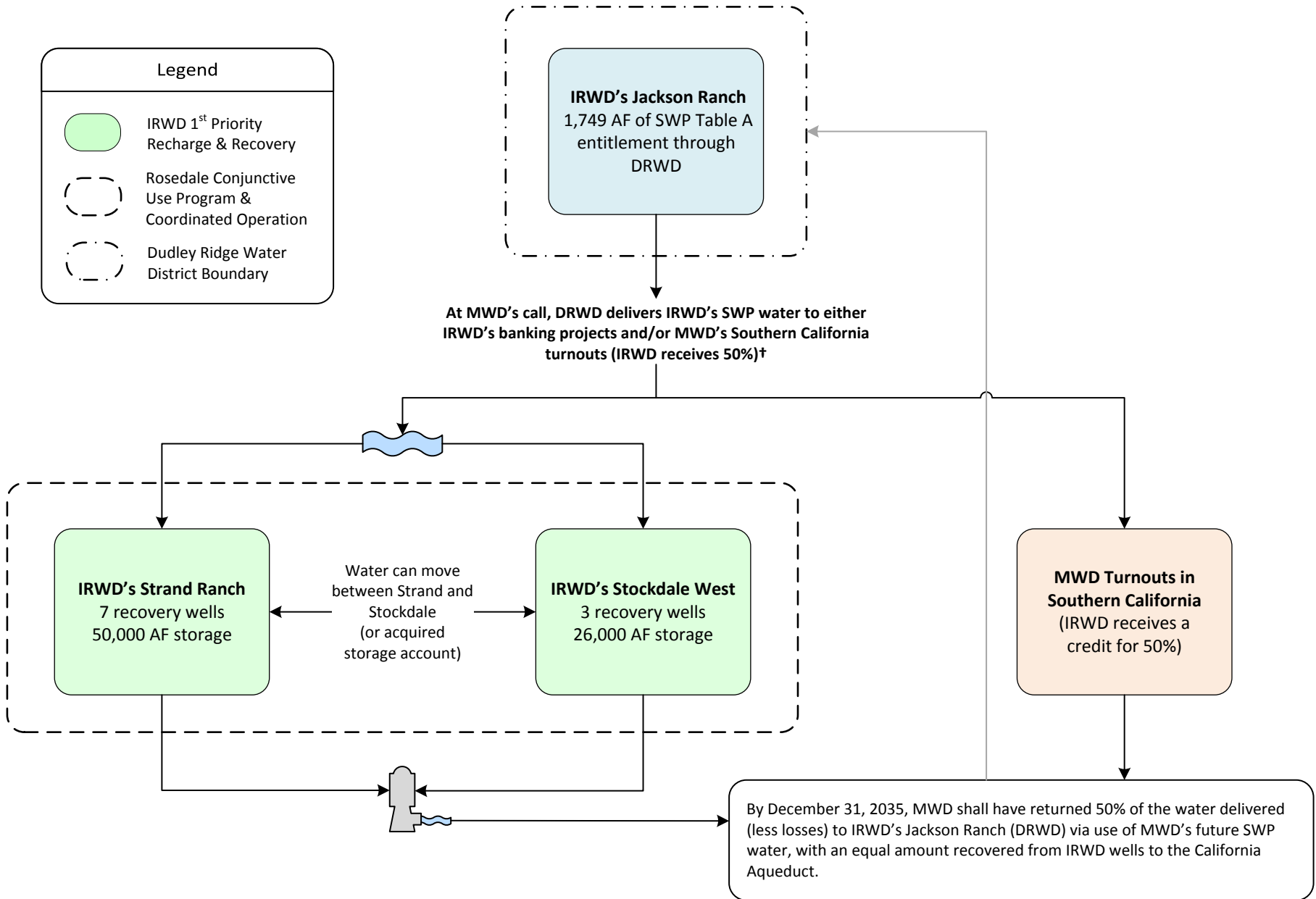
* IRWD agrees to pay BV \$25 per AF for IRWD's share of the Augmentation Water and Exchange Water

[†]IRWD shall remit one-half of the exchanged supply less one-half of reasonable losses back to BV no later than December 31st of the 4th year following the associated recharge event. BV pays for recovery of its share of Augmentation Water. Water to be remitted back to BV may remain in storage at Strand Ranch beyond the 4th year, in exchange for a greater percent being transferred to IRWD as compensation per the table shown to the right:

Year Following Recharge Event	Percent Transferred to IRWD	Percent Returned to BV During or Before Indicated Year
1	50%	50%
2	50%	50%
3	50%	50%
4	50%	50%
5	60%	40%
6	70%	30%
7	80%	20%
8	90%	10%
9	100%	0%

Exhibit "L"

Dudley Ridge Water District (DRWD) Unbalanced Exchange Program
Up to 12,240 AF delivered from 6/7/2018 through 12/31/2027



†Consistent with IRWD-MWD coordinated operating agreement.

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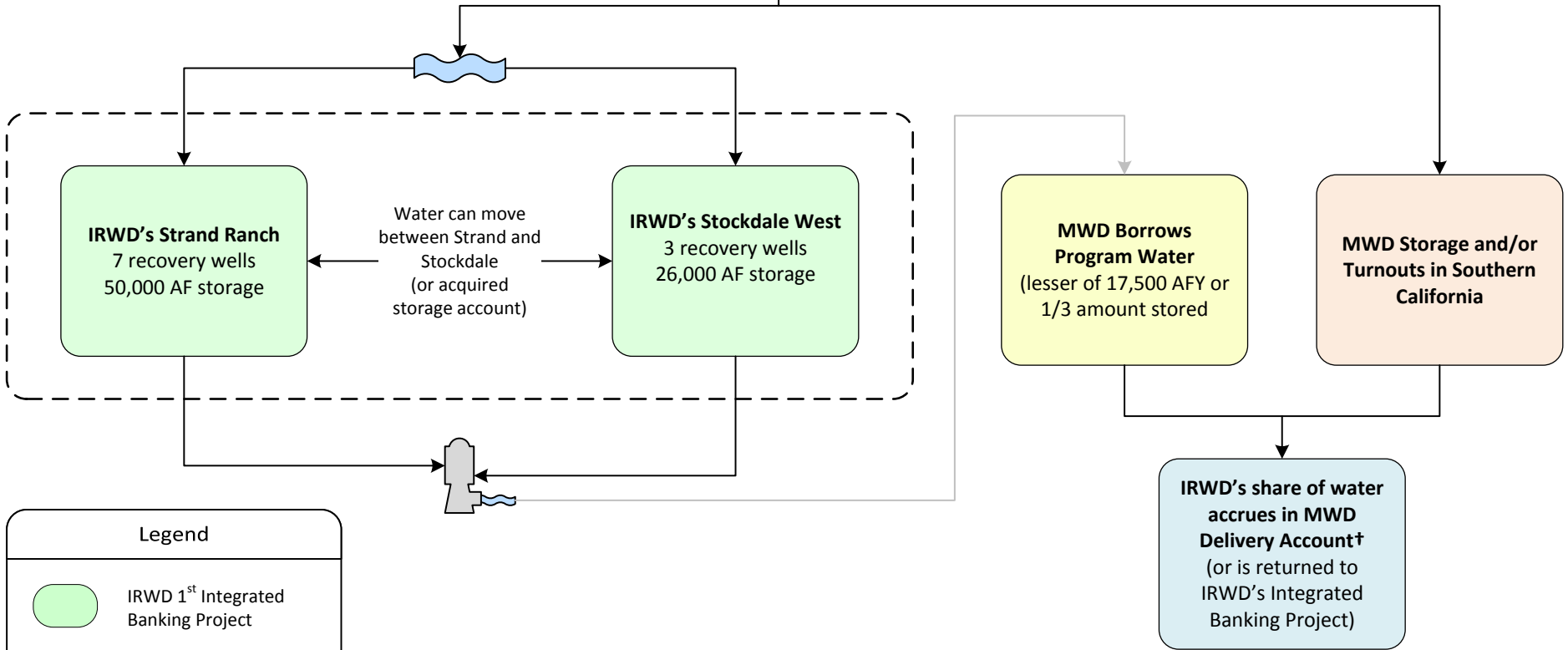
Exhibit "M"

Coordinated Operating, Water Storage, Exchange and Delivery Agreement Between MWD, MWDOC and IRWD
Effective 5/1/2011 through 11/4/2035

With MWD's consent, IRWD secures SWP water (Program Water) through exchanges with IRWD Banking Partners for use as extraordinary supply under MWD Water Supply Allocation Plan

MWD has three options for the use and storage of Program Water:

- Storage of water in IRWD's Integrated Banking Project
- Delivery to Southern California for immediate use and/or storage in MWD system
- Borrow a portion of Program water, with accrual in MWD Delivery Account



Legend

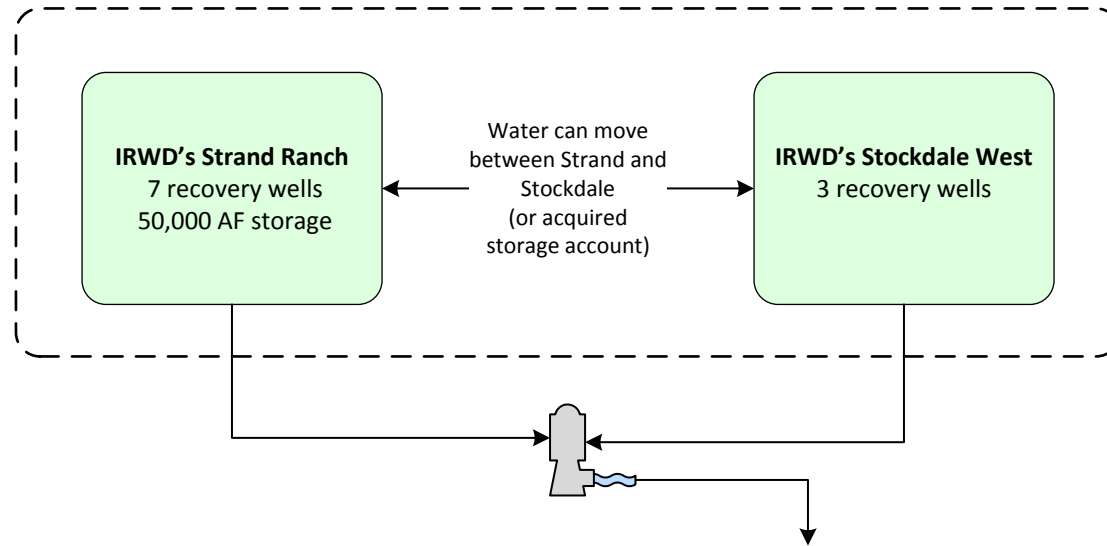
- IRWD 1st Integrated Banking Project
- Rosedale Conjunctive Use Program & Coordinated Operation

- Under an MWD Allocation, when IRWD calls for water, IRWD must first recover Program Water from the Integrated Banking Project before receiving water from the MWD Delivery Account.
- MWDOC shall pass through extraordinary supply credits for IRWD's benefit.
- † IRWD's banking partner share of Program Water to be returned by MWD.



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Exhibit "N"

Agreement for Conveyance of Water Between MWD, MWDOC, and IRWD (Wheeling Agreement)
Template for future agreements



IRWD recovers its share of non-SWP water from its Integrated Banking Projects for use as extraordinary supply under a declared MWD Water Supply Allocation. MWD will coordinate the conveyance and delivery of recovered water to be used within IRWD's Service Area. Delivery can also occur through an operational exchange.*

Legend	
	IRWD 1 st Priority Recharge & Recovery
	Rosedale Conjunctive Use Program & Coordinated Operation

*The recovered water must be used within IRWD's service area. IRWD to pay MWD wheeling charges, including system access rate, water stewardship rate, and treatment surcharge (if applicable), for each acre foot of recovered water wheeled by MWD. IRWD will pay the actual costs of power incurred by MWD to convey recovered water in the California Aqueduct to IRWD delivery points.

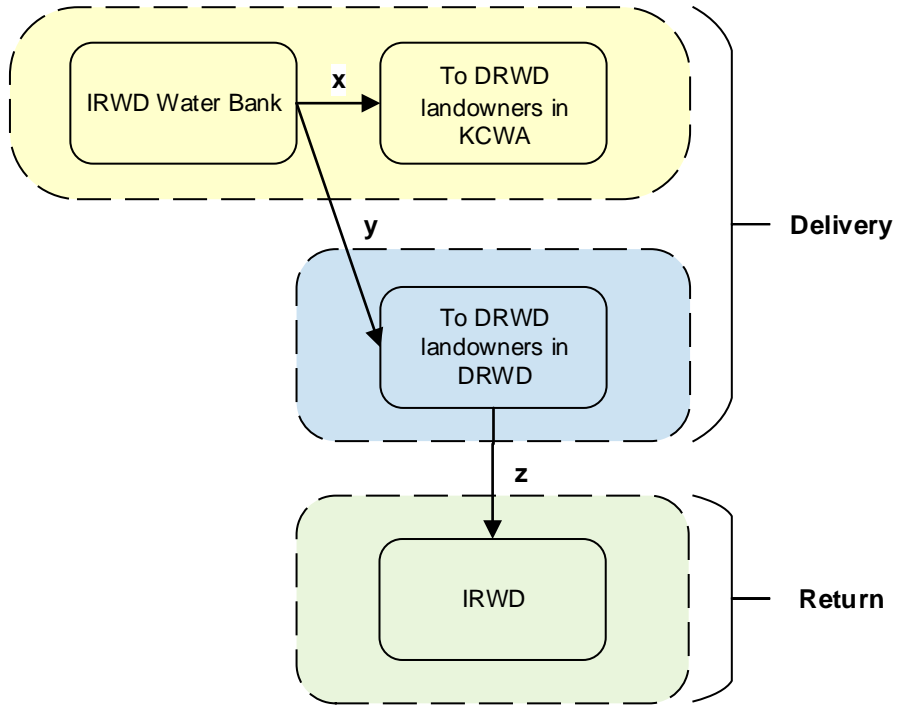
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Exhibit "O"
Dudley Ridge Water District Long Term 1-for-1 Water Exchange Program
 Effective 5/31/2017 through 11/4/2035

Scenario A
 (Per Sections 2, 3, 4.1.1, and 4.1.3)

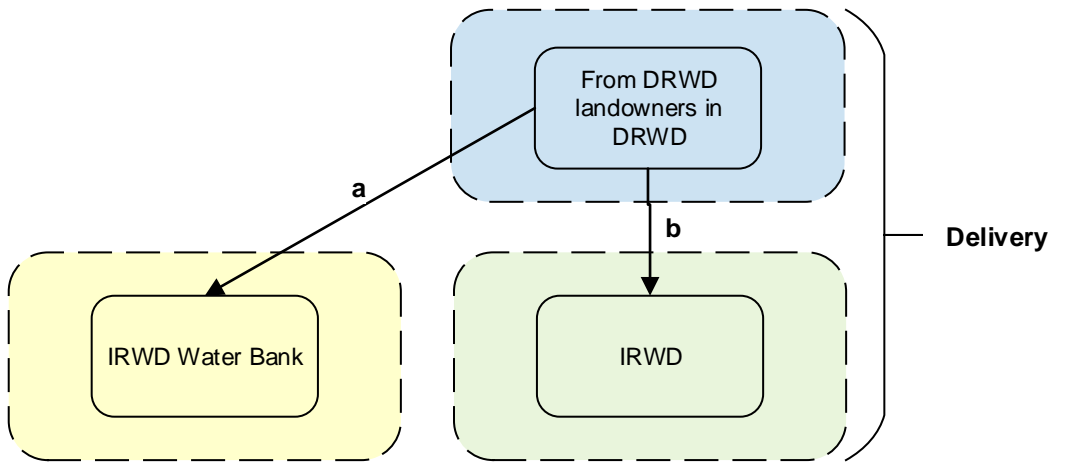
x= Non-Project Water required to stay in Kern County
 y= Non-Project Water allowed to leave Kern County
 z= DRWD Table A Water equal to x+y less applicable losses, if any

Per Section 4.1.3, z can be delivered to IRWD via in-ground transfer to IRWD, SWP delivery to IRWD banking facilities, or SWP delivery to MWDSC



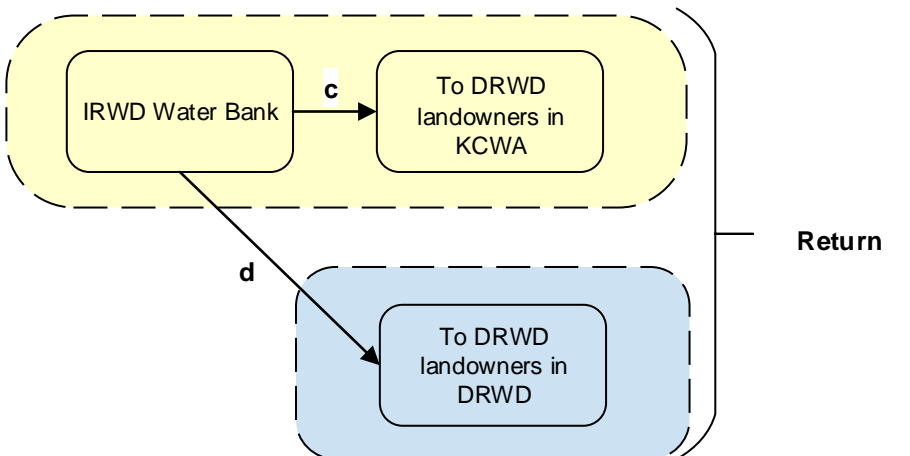
Scenario B
 (Per Sections 2, 3, and 4.1.2)

$a + b = c + d$
 (less applicable losses, if any)



Legend

- KCWA Service Area
- DRWD Service Area
- IRWD Service Area

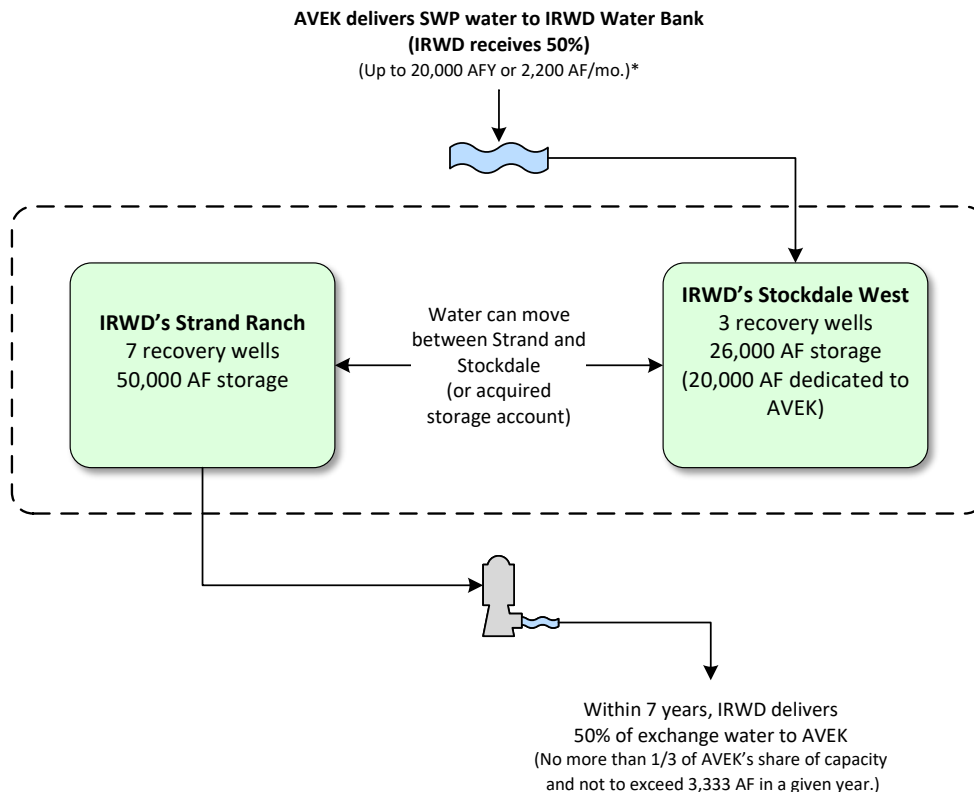


†The cost of water exchanged between IRWD and DRWD will be equalized

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Exhibit "P"

Antelope Valle-East Kern Water Agency (AVEK) Long Term Water Exchange Program
 Effective 12/21/2018 through 12/31/2035



Legend

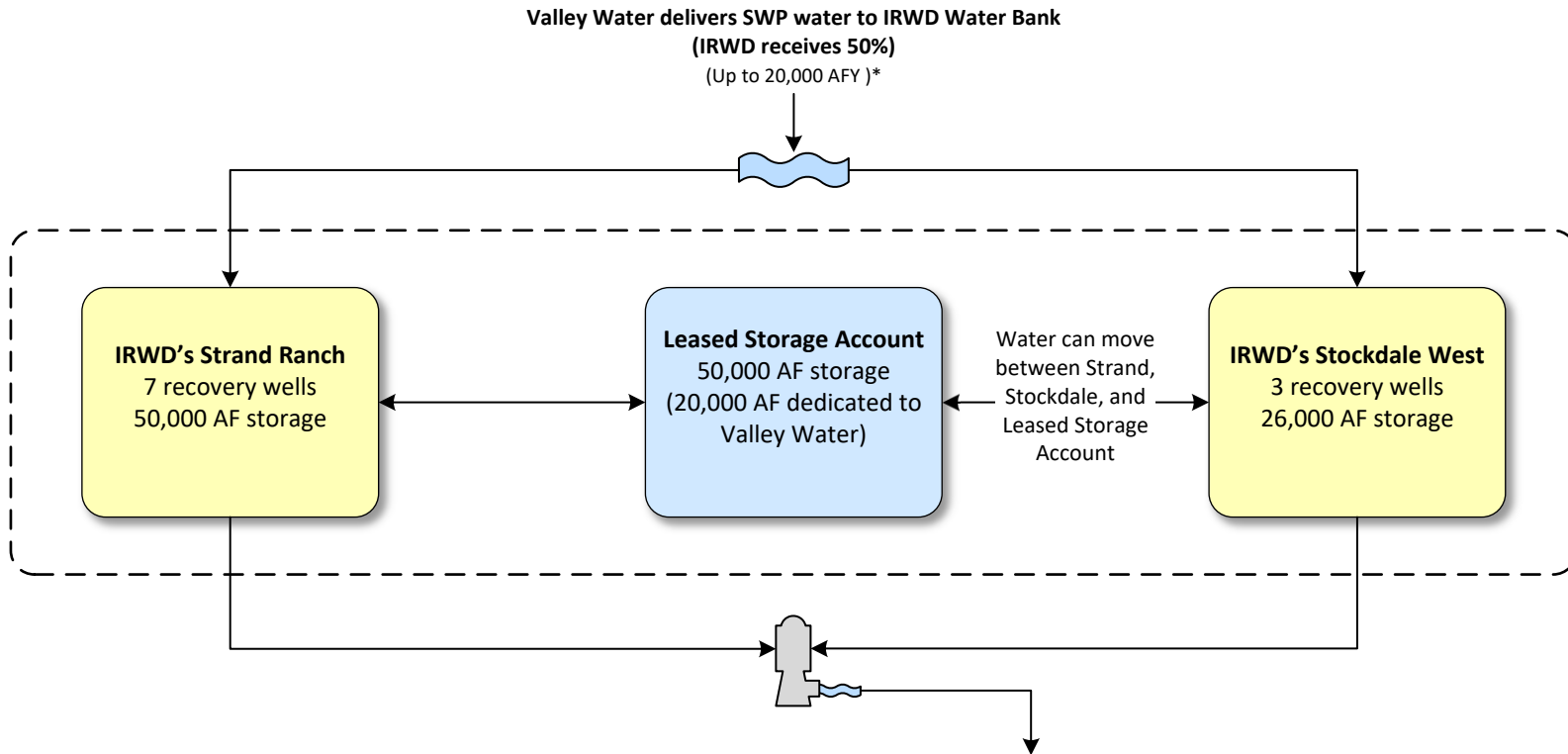
- IRWD 1st Priority Recharge & Recovery
- Rosedale Conjunctive Use Program & Coordinated Operation

*Up to 20,000 AF per year of AVEK Exchange Water may be delivered to IRWD for recharge using recharge facilities at the Strand Ranch and Stockdale West for storage in the Stockdale West Bank. IRWD shall remit one-half of stored supplies less one half of losses back to AVEK no later than December 31st of the 7th year, following the associated recharge event.

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Exhibit "Q"

Santa Clara Valley Water District (Valley Water) Long Term Water Exchange Program
 Effective 9/4/2024 through 12/31/2035



Within 7 years, IRWD delivers
 50% of exchange water to Valley Water
 (No more than 1/3 of Valley Water's share of capacity
 and not to exceed 3,333 AF in a given year.)

Legend	
	IRWD 2nd Priority Recharge & Recovery
	IRWD Leased Storage Account
	Rosedale Conjunctive Use Program & Coordinated Operation

*Up to 20,000 AF per year of Valley Water Exchange Water may be delivered to IRWD for recharge using recharge facilities at the Strand Ranch and Stockdale West for storage in IRWD's Leased Storage Account. IRWD shall remit one-half of stored supplies less one half of losses back to Valley Water no later than December 31st of the 7th year, following the associated recharge event.

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Exhibit "R"

TABLE 6
Cost of Water Exportable to IRWD Service Area
 January 15, 2026

Program Partner	Agreement	Water Type	IRWD Exportable Water Stored in Kern County ^{1,4} (AF)	Cost of Water (\$/AF) ⁵	Estimated Recovery of Water ² (\$/AF)	2026 MWD Tier 1 Untreated Rate and SAC Surcharge ³ (\$/AF)	Total Cost of Water to IRWD Service Area (\$/AF)
Carpinteria	2008 Short Term	Table A	250	\$223	\$130	\$ 985	\$1,338
	2011 Short Term	Table A	-	\$219	\$130	\$ 985	\$1,334
Buena Vista	2010 Short Term	Kern River	-	\$225	\$130	\$ 985	\$1,340
	2011 Long Term	Kern River	10,772	\$230	\$130	\$ 985	\$1,345
	2023 Short Term	Kern River	1,923	<i>Pending</i>	\$130	\$ 985	<i>Pending</i>
AVEK	2011 Short Term	Table A	-	\$220	\$130	\$ 985	\$1,335
	2023 Long Term	Table A	3,032	<i>Pending</i>	\$130	\$ 985	<i>Pending</i>
Metropolitan	2014 Short Term	Table A	-	\$227	\$130	\$ 985	\$1,342
Central Coast	2017 Short Term	Table A	-	\$249	\$130	\$ 985	\$1,364
	2019 Short Term	Table A	25	\$239	\$130	\$ 985	\$1,354
	2023 Short Term	Table A	193	<i>Pending</i>	\$130	\$ 985	<i>Pending</i>
DRWD	2013 Long Term	Table A, Article 21	-	<i>Pending</i>	\$130	\$ 985	<i>Pending</i>
	2018 Long Term	Table A	1,542				
Total			17,737				

¹ Water banking data from 2010 to 2023. Buena Vista water and Carpinteria 2008 water is not exportable but can be exchanged for an exportable water supply.

² Recovery costs include estimated PG&E power for pumping, CVC charges, Recovery O&M, and Rosedale administrative charges to deliver to MWD service area.

³ Assumes IRWD would take delivery as extraordinary supply through Irvine Lake to the Baker Water Treatment Plant. The SAC surcharge rate is estimated at \$1/AF.

⁴ Exhibit R takes the IRWD balance stored in Kern minus the following non-exportable supplies: Semitropic, Dudley Ridge (SWPAO #19001), and Buena Vista 2023.

⁵ Cost of Water = Capital Component (\$190) + Fixed Costs (\$21) + Variable Recharge Costs

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Exhibit "S"

Summary of IRWD's Coordinated Operating, Water Storage, Exchange and Delivery Agreement with Metropolitan Water District and Municipal Water District of Orange County (MWDOC) (February 8, 2024)

Agreement approved (unanimously) by the IRWD Board on November 22, 2010;
Agreement Term: April 21, 2011 to November 4, 2035

Summary of Benefits to IRWD:

1. IRWD benefits from all State Water Project (SWP) water IRWD secures; Metropolitan's borrowing of this water is temporary.
2. On behalf of IRWD, Metropolitan uses its SWP exchange and conveyance capacities to move IRWD's water for banking.
3. IRWD can "store" water in Metropolitan's system as a credit, freeing up space in IRWD's Water Bank with the water stored closer to the IRWD service area.
4. IRWD does not incur conveyance or evaporation losses on its water that is conveyed in Metropolitan's system and stored in Metropolitan's reservoirs.
5. IRWD avoids groundwater recovery (pumping) costs when Metropolitan issues a credit for IRWD's SWP supplies in Southern California (currently \$122/AF¹).
6. IRWD pays Metropolitan's melded system power rate – currently \$182/AF, not DWR's current power costs of \$330/AF² (\$148/AF savings).
7. Deliveries are on-demand to IRWD at its service connections in Orange County, which are not subject to lower priorities for wheeling.
8. Metropolitan pays all SWP costs, including variable OMP&R supply costs, associated with SWP water secured by IRWD³.
9. IRWD pays Metropolitan's Full-Service Tier-1 Untreated Rate, which is currently \$903/AF, for deliveries at its service connections allowing IRWD to avoid higher Metropolitan wheeling charges.
10. IRWD only pays once for supply at the current Tier-1 Supply Rate of \$332/AF.
11. Deliveries to IRWD's service area qualify as Extraordinary Supply during a Water Supply Allocation, allowing IRWD to avoid Metropolitan's Allocation Surcharge of between \$1,480/AF and \$2,960/AF.
12. IRWD increases local water supply reliability for its ratepayers.

¹ Estimated from IRWD's current groundwater pumping costs and Water Bank related operations costs. Metropolitan has the option to extinguish credits by returning water to the IRWD Water Bank. In recent borrowing letter agreement, Metropolitan agreed to waive its ability to return borrowed water to the Water Bank.

² Melded system and actual power costs were taken from Metropolitan's Fiscal Years 2022-23 and 2023-24 Biennial Budget Report and 2022 Cost of Service Study.

³ Does not include fixed costs paid by IRWD's unbalanced exchange partners. In 2014 and 2017, Metropolitan's SWP costs were \$1,097/AF and \$359/AF, respectively.

Summary of Benefits to MWD:

1. Metropolitan maintains control of all SWP supplies entering its service area as required by its SWP Contract with California Department of Water Resources (DWR).
2. Metropolitan's investments in the SWP are protected by not causing a reduction in revenue received by Metropolitan for payment of SWP fixed charge obligations.
3. Metropolitan can temporarily borrow SWP water secured by IRWD.
4. Metropolitan is assured that IRWD is not competing for water supplies.
5. Increased regional water supply reliability.

Exhibit "T"


TABLE 8
IRWD 2026 Recharge Operations- BEFORE LOSSES
 January 15, 2026

Forecasted Amounts:

Month	IRWD Table A (AF)	DRWD 1:1 (AF)	DRWD 1:1 Pre-delivery (AF)	MWD (AF)	Homer (AF)	Valley Water (AF)	Total (AF)	Status	Expected Recharge ¹ (AF)	Expected Recharge Rate (CFS)
January	-	-	-	-	-	-	-		-	130
February	-	-	-	-	-	-	-		-	130
March	-	-	-	-	-	-	-		-	130
April	-	-	-	-	-	-	-		-	130
May	-	-	-	-	-	-	-		-	130
June	-	-	-	-	-	-	-		-	130
July	-	-	-	-	-	-	-		-	130
August	-	-	-	-	1,854	-	1,854		1,854	130
September	-	-	-	-	-	2,000	2,000		2,000	130
October	175	-	-	-	-	-	175		175	100
November	-	-	-	79	-	-	79		79	80
December	-	-	-	-	-	-	-		-	80
Total	175	-	-	79	1,854	2,000	4,108		4,108	
Recharge goal:	175	-	-	79	1,854	2,000	4,108			

¹The expected recharge is based on the expected recharge rate and remaining recharge capacity.

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January 13, 2026
Prepared by: F. Nye
Submitted by: F. Nye / P. Weghorst
Approved by: Paul A. Cook 

SUPPLY RELIABILITY PROGRAMS COMMITTEE

ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT WATER CONVEYANCE POLICY

SUMMARY:

In November 2025, the Rosedale-Rio Bravo Water Storage District Board of Directors adopted a Policy for *Conveyance of Third-Party Supplies Through Unused Capacity in Rosedale Conveyance Facilities* (Conveyance Policy). This policy provides terms under which Rosedale landowners and third parties, such as IRWD, would be allowed to use unused capacity in Rosedale's water conveyance facilities. At the meeting, staff will present an overview of the Conveyance Policy and how it would apply to IRWD's water banking programs.

BACKGROUND:

Since 2007, IRWD has diversified its water supply reliability by developing water banking projects in Kern County. IRWD has a long-term water banking partnership with Rosedale to operate and share usage of IRWD's Strand Ranch and Stockdale West Integrated Water Banking Projects. This partnership provides IRWD access to recharge and recovery facilities using Rosedale conveyance facilities based on terms in the partnership agreements.

In 2020, IRWD and Rosedale formed the Groundwater Banking Joint Powers Authority (GBJPA) to develop, implement, and operate the Kern Fan Groundwater Storage Project (Kern Fan Project). The GBJPA has recently constructed initial Kern Fan Project recharge facilities on land owned by the GBJPA in Rosedale's service area. The delivery of IRWD water supplies to these initial recharge facilities will require use of Rosedale conveyance facilities. Rosedale's Conveyance Policy adopted in November 2025 would apply to these deliveries.

Rosedale Conveyance Policy

Rosedale owns and operates conveyance facilities within its service area. Rosedale's recently adopted Conveyance Policy, provided as Exhibit "A", will allow landowners and other third parties access to unused capacity in Rosedale's conveyance facilities. At the Committee meeting staff will present an overview of the Conveyance Policy and discuss how it would apply to the IRWD's water banking programs. The draft presentation is provided as Exhibit "B".

FISCAL IMPACTS:

In 2026, IRWD's use of Rosedale's unused conveyance capacity and facilities for deliveries to initial recharge facilities at the Kern Fan Project would be assessed conveyance fees of \$10 per acre-foot (AF) plus a maintenance and replacement charge of \$15 per AF. Energy will be charged at actual costs. The Conveyance Policy would be updated annually, and these costs would be adjusted based on the Consumer Price Index and to reflect reasonable costs incurred by Rosedale. IRWD would share these costs equally with its banking partners.

ENVIRONMENTAL COMPLIANCE:

Environmental Impact Reports for the Strand Ranch and Stockdale Integrated Banking Projects, as well as the Kern Fan Groundwater Storage Project, were prepared, certified, and approved in compliance with California Environmental Quality Act (CEQA) of 1970 (as amended), codified at California Public Resources Code Sections 21000 et. seq., and the State CEQA Guidelines in the Code of Regulations, Title 14, Division 6, Chapter 3. Corresponding Notices of Determination were filed in Kern and Orange Counties.

RECOMMENDATION:

Receive and file.

LIST OF EXHIBITS:

Exhibit "A" – Rosedale Board Policy for Conveyance of Third-Party Supplies
Exhibit "B" – Draft Presentation on Rosedale Conveyance Policy

ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT
BOARD POLICY FOR CONVEYANCE OF THIRD-PARTY SUPPLIES THROUGH UNUSED CAPACITY IN
CONVEYANCE FACILITIES WITHIN THE DISTRICT BOUNDARIES
WATER YEAR 2026

The Rosedale-Rio Bravo Water Storage District (District) Board of Directors desires to create a policy governing the terms and conditions under which unused capacity in the District's in-district conveyance facilities may be used by the District's landowners and others (the "Conveyance Policy") to "wheel" water through such facilities. The primary purpose of the Conveyance Policy is to provide opportunities for District landowners and others (individually, a "Third Party," or collectively, "Third Parties") to utilize unused capacity in the District's conveyance facilities that would not have otherwise been available to the Third Parties, while ensuring that such utilization does not harm the District's landowners or its water supplies. The Conveyance Policy does not replace or otherwise affect the District's practice and policy of utilizing all of the District's conveyance facilities on a first priority basis for District purposes. It is the intent of the following list to set forth the material terms and conditions under which the Board will allow staff to coordinate and/or enter into agreements with a Third Party to convey non-district supplies through unused capacity in the District's in-district conveyance facilities.

1. The availability of unused capacity shall be determined in the discretion of the District, and the use of such unused capacity by a Third Party shall not interfere with District operations. Notwithstanding the foregoing, the District will use reasonable efforts to convey deliveries for Third Parties, subject to the District's capacity limitations, the possibility of other water supplies available to the District, and commitments of capacity already made by the District, as detailed below. The District's staff shall determine the availability of unused capacity on a case-by-case basis, taking into account:
 - Existing and projected demands by the District, including but not limited to in-lieu demands of District landowners;
 - Availability of water supplies to the District pursuant to its current or future water management programs and commitments;
 - Existing contractual commitments to the capacity of the District's facilities;
 - Operational constraints and requirements;
 - Maintenance schedules and requirements;
 - Water quality considerations;
 - Environmental requirements; and
 - Any other relevant factors affecting the availability of capacity.

District staff shall not grant a Third Party the right to convey Kern River water within the District's facilities under this Conveyance Policy. The determination that unused capacity exists at a particular time shall not create any right or entitlement to the use of such capacity beyond the specific arrangement approved by the District. The District reserves the right to reevaluate the availability of unused capacity at any time based on changed conditions.

2. The District may interrupt any deliveries made under this Conveyance Policy if it is determined by the District, in its discretion, that such deliveries for a Third Party would impair or impact the District's current or future water management programs and commitments, or reduce the water

supply benefits available to the District from its current or future water management programs or commitments; all such programs and commitments may, in the District's sole discretion, take temporary precedence over any deliveries made hereunder. Notwithstanding the foregoing, District staff will work with Third Parties to accommodate their scheduled use of unused capacity to the greatest extent possible, and the District will endeavor to provide 72 hours' advance notice before interrupting deliveries arranged under this Conveyance Policy.

3. A Third Party must have the legal right (independent of the right as a District landowner) to take and use the water supplies that it desires to convey through unused capacity in the District's facilities.
4. Any Third-Party water supply shall be of sufficient quality to meet all requirements of the Cross Valley Canal, the Friant-Kern Canal, and/or the California Aqueduct, as appropriate, and shall be of sufficient quality for conveyance in the District's facilities. The decision as to whether the water is of sufficient quality for conveyance and recharge in the District's facilities shall be made in the sole and absolute discretion of the District.
5. The Third-Party water supplies delivered to the District will be measured at the point of delivery (i.e., the District's Cross Valley Canal turnouts). Unless otherwise specified in an agreement with the Third Party, any groundwater recharge (i.e., losses) associated with the conveyance in the District's facilities by a Third Party shall be credited 100% to the District.
6. The Third Party shall be responsible for all actual costs associated with the acquisition of the water supplies and the transportation of such supplies from the point of origin to the point of delivery to the District's facilities, including but not limited to the actual energy costs for the conveyance of the Third Party's water. The Third Party shall also be responsible for any transaction costs associated with the conveyance of the water to the District's facilities, including but not limited to any transaction fees charged by the Kern County Water Agency or any other agency having jurisdiction over the delivery of the Third Party's water.
7. The charges for use of the unused capacity in the District's facilities for Calendar Year 2026 shall be as follows:
 - Conveyance Rate
 - District Landowner = \$5.00/acre foot
 - Non-District Landowner = \$10.00/acre-foot
 - Facility Use
 - Maintenance and Replacement = \$15.00/acre-foot
 - Energy = Actual costs

A Consumer Price Index (CPI) adjustment utilizing the CPI of All Urban Consumers (CPI-U) for the Los Angeles-Long Beach-Anaheim area is expected to be applied annually. Charges may be adjusted for reasons other than CPI adjustments, to better reflect the reasonable costs incurred by the District as a result of the water users' use of available capacity.

8. The District will submit periodic invoices to the Third Party (no more than once per month) detailing the amount of the charges then due and the District's measurement of the Third Party's water delivered under the Conveyance Policy. The Third Party shall pay the District's invoices within 45 days of receipt. The District will terminate any deliveries being made on behalf of a Third Party whose account becomes delinquent.
9. The District shall keep records of the amount of water delivered on the Third Party's behalf under the Conveyance Policy. These records will be available to the Third Party upon request.
10. The Third Party shall be responsible for all costs and efforts necessary for environmental compliance (either CEQA or NEPA) that is necessary to transport and deliver the Third Party's water to the District's facilities.
11. The Third Party shall assume all responsibility and waive any claim against the District for any damages, of whatever kind or amount, resulting from the Third Party's participation and the District's operations under the Conveyance Policy; the Third Party shall assume the defense of and indemnify the District and hold the District harmless from any and all loss, damage, liability, etc., of whatever kind or amount, or for injury or death, arising out of the District's performance and/or the Third Party's participation under the Conveyance Policy.
12. The Third Party shall assume the defense of and indemnify and hold harmless the District, from any loss, damage, liability, etc, arising out of any dispute or claim alleging that the Third Party's water cannot legally be transported into the District.
13. The District shall have no indemnity obligations to the Third Party relating to the delivery of the Third Party's water within the District's facilities under the Conveyance Policy.
14. In the event of litigation between the Third Party and the District relating to participation in the Conveyance Policy, the prevailing party shall be entitled to recover from the other party reasonable attorneys' fees and costs.
15. The Conveyance Policy shall take effect on the date it is first adopted and shall remain in effect until the end of the following calendar year. Rosedale staff will annually bring the Conveyance Policy to the Board for re-adoption, amendments, and rate schedule adjustments, as necessary. The Board of Directors may amend or rescind this Conveyance Policy at any time and for any reason; provided, however, that the District will honor the terms of any existing agreements with Third Parties made pursuant to this Conveyance Policy at the time it is amended and/or rescinded.
16. The Conveyance Policy does not provide any Third Party with the right to recharge, store and/or recover any water from within the District's boundaries; all such Third-Party activities shall be subject to the discretion of the Board of Directors, and the terms of such activities shall be governed by separate agreements with the District.

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**OVERVIEW OF
ROSEDALE-RIO BRAVO
WATER STORAGE
DISTRICT'S
CONVEYANCE POLICY FOR
THIRD-PARTY SUPPLIES**

IRWD Supply Reliability Programs
Committee
January 13, 2026





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AGENDA

- Overview of Rosedale's Water Conveyance Policy
- Terms and Conditions
- Conveyance Charges
- Application to IRWD Banking Programs



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OVERVIEW OF CONVEYANCE POLICY

- Adopted by Rosedale-Rio Bravo Water Storage District Board in November 2025; effective through end of 2026
 - Will be reconsidered for adjustments and re-adoption annually
- Provides opportunities for Rosedale landowners and other non-District third parties to utilize Rosedale's unused capacity in Rosedale's in-district conveyance facilities
- Establishes terms and conditions for agreements for Rosedale to convey third-party supplies that will:
 - Protect Rosedale's first-priority use of its facilities
 - Ensure utilization of unused capacity does not harm Rosedale's landowners or Rosedale's water supplies



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TERMS AND CONDITIONS

- a. Availability of unused capacity determined solely at Rosedale's discretion
- b. Reasonable efforts will be made to convey third-party supplies
- c. Rosedale to schedule water to the greatest extent possible
- d. Third party may not convey Kern River water within Rosedale's facilities
- e. Rosedale may interrupt deliveries if:
 - Deliveries would impair or otherwise impact Rosedale's water management programs or commitments
 - Negatively affect Rosedale's water supplies
- f. Third party must have legal right to the conveyed water supplies
- g. Supplies must meet water quality requirements
- h. Water supplies measured at point of delivery (POD)



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TERMS AND CONDITIONS (CONTINUED)

- i. All groundwater recharge losses in conveyance facilities credited to Rosedale, unless otherwise specified in a separate agreement
- j. Third party responsible for all costs to the POD
 - Supplies, transportation, energy and transaction fees
- k. Third-party responsible for environmental compliance
- l. Third party shall assume all responsibility and indemnify and hold Rosedale harmless
- m. Rosedale shall have no indemnification obligation
- n. Does not provide third parties with right to recharge, store or recover water within Rosedale's boundaries.
 - These activities to be governed by separate agreements



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CONVEYANCE CHARGES FOR 2026

Conveyance Rate:

- District Landowner = \$5.00 per AF
- Non-District Landowner = \$10.00 per AF

Facility Use:

- Maintenance and Replacement = \$15.00 per AF
- Energy = Actual costs

When policy is updated, charges will be adjusted by CPI and/or to reflect other reasonable costs incurred by Rosedale.



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APPLICATION TO IRWD WATER BANKING PROGRAMS

- Conveyance of IRWD water supplies consistent with the Strand Ranch and Stockdale West operating agreements would not be affected by Rosedale's Conveyance Policy
- The Conveyance Policy would apply to delivery of IRWD supplies to initial recharge facilities constructed on the Kern Fan Project
 - Conveyance costs of \$25/AF plus actual energy costs would be shared equally with IRWD's banking partners
- For future Special Activities Agreements for the Kern Fan Project, need to consider allocation of grant funding awarded to the Groundwater Banking JPA that increase capacity in Rosedale's conveyance facilities
 - Potential adjustments to conveyance charges and/or grant funding cost share

