

**AGENDA
GROUNDWATER BANKING JOINT POWERS AUTHORITY
BOARD OF DIRECTORS
SPECIAL MEETING**

August 17, 2026
2:00 PM

Rosedale Rio-Bravo Water Storage District
849 Allen Road
Bakersfield, CA 93314

Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, CA 92618
2nd Floor Committee Room

This meeting will be made available to the public telephonically/electronically.

To virtually attend the meeting and to be able to view any presentations or additional materials provided at the meeting, please join online using the link and information below:

Via Web: <https://zoom.us/j/83815086560>
Meeting Number (Access Code): 838 1508 6560
Meeting Password: 982590
Telephone Dial In: (669) 900-6833

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

PLEASE NOTE: Participants joining the meeting will be placed into the lobby when the Board enters closed session. Participants who remain in the “lobby” will automatically be returned to the open session of the Board once the closed session has concluded. Participants who join the meeting while the Board is in closed session will be placed in the waiting room. When the Board has returned to open session, the participants will be automatically added to the meeting.

CALL TO ORDER 2:00 p.m.

Oath of Office- Director Millwee

ROLL CALL Directors Pierucci, Millwee, Reinhart, Swan

**PUBLIC COMMENT
NOTICE**

If you wish to address the Board of Directors on any item, please submit a request to speak via the “chat” feature available when joining the meeting virtually. Remarks are limited to three minutes per speaker on each subject. You may also submit a public comment in advance of the meeting by emailing mmisuraca@rrbwsd.com before 5:00 p.m. on August 16, 2026.

ALL VOTES SHALL BE TAKEN BY A ROLL CALL VOTE

1. COMMUNICATIONS TO THE BOARD

- a) Written:
- b) Oral:

2. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

3. CONSENT ITEMS

- a) Consideration of Special Meeting Minutes June 17, 2026

4. JPA ADMINISTRATIVE AND FINANCIAL REPORT

- a) Consideration of Quarterly Budget to Actual Q4 2025-2026 and Cash Call (Chris)

5. KERN FAN GROUNDWATER STORAGE PROJECT

- a) Engineering
 - i. Consideration of Preferred CVC Conveyance Alternative (Dan)
 - ii. South Enns (Dan)
- b) Construction
 - i. West Enos/Stockdale North (Dan)
 - ii. Rosedale 1 Channel Improvements (Dan)
- c) State Agency Update (Fiona)

6. OTHER RELATED PROJECTS

- a) South Valley Project (Fiona)

7. GENERAL MANAGER'S REPORT

8. OTHER BUSINESS

Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning any matter, or

direct staff to place a matter of business on a future agenda. Such matters may be brought up under the General Manager's Report or Directors' Comments.

9. CLOSED SESSION

- a) Conference with legal counsel – Anticipated Litigation: Significant Exposure to Litigation – Government Code Section 54956.9(d)(2): One (1) Matter (Doug)
- b) Conference with legal counsel – Anticipated Litigation: Initiation of Litigation – Government Code Section 54956.9(d)(4): One (1) Matter (Doug)
- c) Conference with real property negotiator – *Government Code Section 54956.8* – Negotiators: Dan Bartel / Doug Gosling – Property: Various Parcels – Kern Fan Project. Negotiating parties: Various parties and Groundwater Banking Joint Powers Authority. Under negotiation: Price & Terms of Payment

10. OPEN SESSION

General Counsel may announce any reportable actions taken during Closed 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 Board in connection with a matter subject to discussion or consideration at an open meeting of the Board are available for public inspection by contacting Megan Misuraca at mmisuraca@rrbwsd.com. If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available to the public at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available electronically during the meeting.

Accommodations: Upon request, the Authority 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 the meeting. 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 mmisuraca@rrbwsd.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.

DECLARATION OF POSTING: I, Megan Misuraca, declare under penalty of perjury, that I am employed by the Rosedale-Rio Bravo Water Storage District and I posted the foregoing Agenda at the District Office on or before August 13, 2026. I, Kristine Swan, declare under penalty of perjury, that I am employed by the Irvine Ranch Water District and I posted the foregoing Agenda at the District Office on or before August 13, 2026.

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**BOARD OF DIRECTORS
GROUNDWATER BANKING JOINT POWERS AUTHORITY
MINUTES OF THE SPECIAL BOARD MEETING**

June 17, 2026
8:30 AM

DIRECTORS AND ALTERNATES PRESENT

Roy Pierucci, Director
Daniel Ferons, Director
Peer Swan, Director
Mitch Millwee Director

DIRECTORS ABSENT

OTHERS PRESENT

Doug Gosling- JPA Legal Counsel
Dan Bartel- RRBWSD
Megan Misuraca- RRBWSD
Paul Cook- IRWD
Paul Weghorst- IRWD
Fiona Nye-IRWD
Christopher Smithson- IRWD
Wyatt Clarke-IRWD
Neveen Adly – IRWD
Eileen Lin- IRWD
Trent Taylor- RRBWSD
Herbert Ng – IRWD
Wayne Dahl- Dahl Consultants
Cooper Pendergast – Stantec
Joe Long- Stantec
Robert Huang- IRWD
Curtis Skaggs- Dee Jaspar

CALL TO ORDER

President Pierucci called the meeting to order at approximately 8:30 a.m.

OATH OF OFFICE- Director Millwee

Director Millwee took the Oath of Office for the position of Director for the Groundwater Banking Joint Powers Authority. The oath was administered by Megan Misuraca.

PUBLIC COMMENT NOTICE

There were no public comments.

1. COMMUNICATIONS TO THE BOARD

- a) Written: None.
- b) Oral: None.

2. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

None.

3. CONSENT ITEMS

a) Consideration of Special Meeting Minutes April 27, 2026

A motion was made by Director Ferons with a second by Director Pierucci to adopt the consent items. A roll call vote was taken and the motion passed by the following vote:

AYES: Directors Ferons and Pierucci

NOES: None

ABSENT: Directors Millwee and Swan

4. JPA ADMINISTRATIVE AND FINANCIAL REPORT

- a) Consideration of Fiscal Year End June 30, 2026 Auditor Selection- Ms. Lin reviewed the proposal from Davis Farr, LLP to complete the fiscal year end June 30, 2026 financial audit and noted the fee increased 3% over prior year. A motion was made by Director Millwee and seconded by Director Swan to select Davis Farr, LLP to perform the audit for the fiscal year ending June 30, 2026 with a budget not to exceed \$10,040. A roll call vote was taken and the motion unanimously passed.

5. KERN FAN GROUNDWATER STORAGE PROJECT

a) Engineering

- i. Alternative 5 CVC Feasibility Report- Mr. Long walked through the Alternative 5 CVC Feasibility Report presentation and focused on the comparison of Alt 5.3 and Alt 5.4 details. Mr. Taylor walked through the environmental and permitting details of the project.
- ii. Alternatives 1-2 Buena Vista WSD, Consideration of Technical Services Agreement- Mr. Bartel briefed the Board on Alternatives 1 and 2 with Buena Vista Water Storage District and the feasibility evaluation process. No action was taken. Staff indicated they would return to the Board for consideration and approval once the proposal is received.
- iii. Consideration of Bids- Rosedale 1 Channel Improvements- Mr. Skaggs of Dee Jasper presented the bid results for the Rosedale 1 Channel Improvements Project. Following the presentation, a motion was made by Director Millwee and seconded by Director Ferons to award the contract to the lowest responsive bidder, Sierra Construction, in an amount not to exceed \$3,554,810. Staff also noted they would evaluate potential cost-saving opportunities during the project. The motion unanimously passed.

b) Construction Update-

- i. West Eno/Stockdale North- Mr. Bartel briefed the Board on the West Enos and Stockdale North project status.
- ii. South Enns- Mr. Bartel briefed the Board on the South Enns project status and reported $\frac{3}{4}$ of the trees have been pushed

and the process will continue to remove them. Mr. Bartel also briefed the Board on the month to month lease agreement that has been executed for the existing structure on the property.

- c) State Agency Update- Mrs. Nye briefed the Board on the State agreements and provided an update on the timeline for early funding reimbursement of project-related costs.

6. OTHER RELATED PROJECTES

- a) South Valley Project- Ms. Nye reported that the Bureau of Reclamation is expected to announce grant awards in late summer.

7. GENERAL MANAGER'S REPORT

No report.

8. OTHER BUSINESS

No report.

9. CLOSED SESSION

There was no closed session.

10. OPEN SESSION

No reportable action.

11. ADJOURN

Director Pierucci adjourned the meeting at approximately 9:40 A.M.

ATTEST:

Authority Secretary
Doug Gosling

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August 17, 2026
Prepared by: Dulce Rocha
Christopher Smithson/
Fiona Nye
Agenda Item: 4a

FY 2025-26 Quarterly Actual to Budget Results

DISCUSSION:

The quarterly unaudited actual to budget and forecast results for capital and operating expenditures for the twelve-month period ending June 30, 2026, is attached as Exhibit "A".

The FY 2025-26 net position for the twelve-month period totaled \$12.2M, compared to a budget of \$5.2M. This resulted in a negative variance of \$7.0M, which is 133% over budget. This is primarily due to higher expenditures related to the timing of engineering design and construction of the capital project. Exhibit "A" provides additional comments.

The full year FY 2025-26 approved budget was \$5.2M compared to the full year actual of \$12.2M. The \$7.0M increase was primarily due to construction and the land purchase, which was partially offset by increased grant revenues from the Early Funding Agreement with the California Water Commission. Based on the FY 2025-26 fourth quarter net operating results and the current fund balance, a cash call for GBJPA activities is not needed.

Cash Calls for Special Activities Agreements:

Staff recommend a cash call in the amount of \$2,500,000 to Rosedale to fund improvements to the Rosedale 1 Channel. The requested amount is approximately 75 percent of the construction cost, which is expected to be expended by the end of 2026. Staff also recommend a cash call to IRWD in the amount of \$730,000 for tree removal and the Phase 1 report for the S. Enns property.

RECOMMENDATION:

The Board approve cash calls for Rosedale of \$2,500,000 and for IRWD of \$730,000.

LIST OF EXHIBITS:

Exhibit "A" – FY 2025-26 Actual to Budget Results (Unaudited)

Exhibit "A"
Groundwater Banking Joint Powers Authority

Actual to Budget Results (Unaudited)

Fiscal Year 2025-26

(in hundreds)

	Actual 06/30/26 (Unaudited)	Approved Budget FY 2025-26	Forecast (Over)/ Under	FY2025-26 Budget Variance/Forecast Comments
Kern Fan Groundwater Capital Project				
Engineering - Planning and Design Staff	\$ 82,578	\$ 85,200	\$ 2,622	
Grant Administration and Reporting	36,580	9,800	(26,780)	
CWC and USBR Feasibility Studies	32,627	2,000	(30,627)	
JPA Administration	50,877	52,200	1,323	
Agreements with State Agencies	55,871	25,600	(30,271)	
Engineering Design - Consultants	178,801	100,000	(78,801)	
Engineering CA&I - Outside	30,458	96,000	65,542	
Engineering-Alt 5 Feasibility Study	223,164	500,000	276,836	
Construction	9,426,839	6,425,000	(3,001,839)	Includes \$4.8M for Basin Recharge Facility Asset
Legal JPA	10,215	15,000	4,786	
Environmental	77,298	20,000	(57,298)	
Land	5,766,703	0	(5,766,703)	
Permitting	3,665	0	(3,665)	
Capital Project Total	15,976,201	7,330,800	(8,644,877)	
Operating Expense				
West Enos Recharge Facility	25,775	-	(25,775)	
Administration/Management	25,404	74,900	49,496	
Audit	10,760	9,800	(960)	Complete
Bank Charges	8,782	9,000	218	
Insurance	5,375	6,900	1,525	Complete
Membership	4,730	2,000	(2,730)	
Website Maintenance	900	1,100	200	Complete
Utilities	(2,485)	5,000	7,485	PG&E refund of overbilling
Depreciation	8,006	-	(8,006)	Basin Recharge Facility Asset
Operating Expense Total	87,248	108,700	21,452	
Revenue				
Interest Revenue	(35,239)	(6,500)	28,739	
Special Activity Agreements	-	-	-	
Grants	(3,850,512)	(2,219,752)	1,630,760	Includes \$2 M for Early Funding Reimbursement
Revenue Total	(3,885,751)	(2,226,252)	1,659,499	
Total	\$ 12,177,697	\$ 5,213,248	(6,963,926)	

Kern Fan Conveyance Feasibility Report

Prepared for:
Groundwater Banking Joint Powers
Authority

Date:
June 12, 2026

Prepared by:
Stantec, Inc.
Dahl Consultants
Dee Jaspar and Associates, Inc.
Dan Howes, Ph.D

Project/File:
184032536



The CVC water surface elevation (WSE) floats off of the WSE of DWR's Pool 28. When Pool 28 drops, Pool 1 of the CVC begins to drain back towards the turnout. When this occurs, the existing meter at the turnout reads negative flow. To combat this, the GBJPA may explore moving the DWR metering compliance point from the DWR turnout location to the upstream most end of Pool 2 of the CVC. Moving the meter here will resolve the negative flow issue, as the WSE of Pool 2 of the CVC is unaffected by changes in the WSE of Pool 1 of the CVC. To accurately depict the flow from DWR at this point in Pool 2, the flow into Pool 1 from production wells and irrigation ditches must be subtracted from the meter reading.

6.7 Comparison of Alternatives

A comparative evaluation of Alternatives 5-1, 5-2, 5-3, and 5-4 was performed using a decision matrix to assess constructability, construction phasing, required shutdowns of the CVC, relative cost, and aging infrastructure. These criteria were identified during project coordination as the primary factors influencing implementation feasibility.

Each alternative was assigned a qualitative score on a scale of 1 to 4, where:

- 1 = Least favorable
- 2 = Somewhat unfavorable
- 3 = Somewhat favorable
- 4 = Most favorable

The results of the evaluation are summarized in Table 6.

Table 6. Comparison of Matrix Alternatives

	Alt 5-1	Alt 5-2	Alt 5-3	Alt 5-4
Constructability	2	1	3	4
Phasing	2	1	3	1
Shutdowns	2	1	3	1
Cost	2	1	3	4
Aging Infrastructure	2	3	1	4
Total	10	7	13	14

Constructability reflects the relative complexity of construction, including canal configuration, required transitions, and coordination with existing infrastructure. Alternative 5-4 is the most favorable due to its simplistic nature that consists of a single, larger canal section for the entire alignment. Alternative 5-3 is



also favorable due to its fully parallel configuration, which allows construction to occur largely independent of the existing CVC. Alternative 5-1 and Alternative 5-2 both pose constructability issues related to the need to build bypass canals along their respective single canal reaches to maintain partial CVC operations. Alternative 5-1's bypass canal would be roughly 1,300 feet long, with that of Alternative 5-2 being 9,400 feet long.

Phasing considers the ability to construct the project while maintaining system operability. Alternative 5-3 is most favorable as the parallel canal allows a greater portion of work to occur outside the active CVC system. Alternatives 5-1 and 5-2 require increasing levels of coordination within the existing canal footprint, resulting in more constrained construction sequencing. Alternative 5-4 scores as the worst since the alternative is not feasible as a phased project and instead is better suited for a continuous project for the entirety of the construction process.

Shutdowns evaluate the frequency and duration of required outages to the CVC during construction. Alternative 5-3 is most favorable due to reduced reliance on the existing canal during construction. Alternatives 5-1 and 5-2 require greater integration with existing facilities, increasing the likelihood and duration of shutdowns. Alternative 5-4 scores as the worst as it is only feasible if the CVC can be shutdown for the entirety of the construction process.

Cost reflects relative construction cost, including earthwork, structures, and utility impacts. As summarized in Table 7, Alternative 5-4 is the most favorable since the proposed canal minimizes impact to existing infrastructure (such as production wells, pipelines, etc.) while staying within the existing fenceline. Alternative 5-3 is also favorable based on its simplified configuration and reduced reliance on combined canal sections and associated structures. Alternatives 5-1 and 5-2 involve additional complexity that results in higher relative costs.

The aging infrastructure score considers the alternatives' impact on the existing lining in Pool 1, wherein a favorable high score translates to more of the existing lining being replaced. The existing lining is roughly 50 years old and in some areas, requires replacement. Since Alternative 5-4 proposes an entire new canal along the existing Pool 1 alignment, it scores highest. Alternatives 5-1 and 5-2 score 2 and 3, respectively, since the single canal portions will replace the existing lining. Alternative 5-3 scores the lowest in this category as essentially none of the existing Pool 1 lining gets replaced.



Table 7. Cost Estimate Table

Description	Alt 5-1	Alt 5-2	Alt 5-3	Alt 5-4
Total Material and Labor Costs	\$71,685,000	\$82,044,000	\$69,800,000	\$64,070,000
Contractor Overhead and Profit (18%)	\$12,903,300	\$14,767,920	\$12,564,000	\$11,532,600
Engineering (6%)	\$5,075,298	\$5,808,715	\$4,941,840	\$4,536,156
Construction Management and Inspection (8%)	\$6,767,064	\$7,744,954	\$6,589,120	\$6,048,208
Upper Contingency (25%)	\$24,107,666	\$27,591,397	\$23,473,740	\$21,546,741
Lower Contingency (-10%)	(\$9,643,066)	(\$11,036,559)	(\$9,389,496)	(\$8,618,696)
Bonds and Insurance (3%)	\$2,537,649	\$2,904,358	\$2,470,920	\$2,268,078
Total Project Cost (upper boundary)	\$111,233,615	\$127,307,675	\$108,308,660	\$99,417,419
Total Project Cost (lower boundary)	\$77,482,883	\$88,679,719	\$75,445,424	\$69,251,982

Overall, Alternative 5-4 achieved the highest score, reflecting advantages associated with the fact that the combined canal footprint remains within the existing fenceline, minimizing impacts on existing utilities and infrastructure. Alternative 5-3 achieved the second highest score, reflecting advantages associated with its fully parallel configuration. Alternatives 5-1 and 5-2 require increasing levels of integration with the existing canal system, resulting in more constrained phasing and greater reliance on shutdowns.

7 Preferred Project Alternative

The preferred project alternative was selected based on the comparative evaluation presented in Section 6.7, with emphasis on constructability, construction phasing, cost, and operational impacts during implementation. All alternatives were developed to meet the required hydraulic capacity; therefore, hydraulic performance was not a differentiating factor in the selection.

7.1 Pool 1

If the GBJPA allows for an extended shutdown of the CVC, Alternative 5-4 is the preferred option for Pool 1. The single canal section for the entirety of the Pool 1 alignment scored highest in the matrix when compared to the other alternatives. This alternative replaces the existing Pool 1 canal and replaces it with a wider, single canal, while primarily remaining within the existing fenced area. As a result of this compact footprint, this alternative minimizes impacts to existing infrastructure such as production wells, monitoring wells, the Main Canal Siphon, and pipeline crossings. It will also minimize impact to the surrounding groundwater recharge operations as well as the Tule Elk Reserve. Alternative 5-4 simplifies operations and maintenance compared to the other alternatives since no additional access roads or bridges will be required.



If an extended shutdown of the CVC is not feasible, Alternative 5-3 is the preferred option. By allowing a greater portion of construction to occur independent of the existing CVC, this alternative reduces construction constraints, simplifies sequencing, and limits operational impacts relative to the single canal configurations. The full-length parallel canal configuration allows the majority of construction to occur outside of the existing CVC, reducing direct impacts to ongoing operations and simplifying construction sequencing, while alternatives that include single canal sections require greater integration with the existing system and result in more constrained phasing and increased reliance on shutdowns during key tie-in activities. In addition, Alternative 5-3 establishes independent conveyance upstream of Pumping Plant 1, improving operational flexibility and eliminating reliance on combined canal sections.

7.2 Pool 1 Construction Sequencing

Construction sequencing for Alternatives 5-3 and 5-4 was developed to evaluate the ability to maintain CVC operations during construction while implementing the proposed Pool 1 conveyance improvements. Where construction activities require work within the active CVC footprint, the sequencing accounts for dewatering of the existing canal. Canal dewatering is anticipated to require approximately 20 working days and shall be incorporated into the applicable shutdown or reduced-flow construction durations.

For Alternative 5-3, the existing CVC generally remains operational throughout construction, although operational capacity may be temporarily reduced during specific construction phases, as shown in Figure 24. During Phase 1, the proposed parallel canal is constructed while the existing CVC continues operating through Pump Stations 1A and 1B. Initial work associated with Pump Station 1C and the Kern Fan Pipeline also begins during this phase. During Phase 2, construction shifts to the expanded forebay area for Pump Stations 1B and 1C while maintaining flow through Pump Station 1A and the existing CVC. Construction of the parallel canal, Pump Station 1C, and the Kern Fan Pipeline continues concurrently. During Phase 3, the remaining forebay improvements associated with Pump Station 1A are completed while flow is maintained through Pump Station 1B and the newly completed portions of the system. Construction of Pump Station 1C and the Kern Fan Pipeline occurs throughout all phases of the work. Upon completion, the final operational configuration consists of independent conveyance through both the existing CVC and the new parallel canal into the combined Pumping Plant 1 forebay.

For Alternative 5-4, construction sequencing is more constrained because the project replaces the existing Pool 1 alignment with a single enlarged canal section, as shown in Figure 25. During Phase 1, one of the Greater Bakersfield turnout structures remains operational while the adjacent turnout structure and portions of the new canal are under construction. Initial construction of Pump Station 1C and the Kern Fan Pipeline also occurs during this phase. During Phase 2, construction expands across the full width of the canal alignment, requiring shutdown of Pool 1 operations, including Pump Stations 1A and 1B and downstream Pool 2 operations, while the new 1,650 cfs canal section is completed. Because Alternative 5-4 relies on replacement of the existing canal within the active CVC footprint, this alternative is best suited for implementation during an extended planned shutdown period. Following completion of construction, the final operational configuration consists of a single enlarged Pool 1 canal conveying the full design flow into the reconfigured Pumping Plant 1 forebay.



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TO: Rosedale-Rio Bravo Water Storage District Board of Directors
Agenda Item 8.a.iii.

FROM: Zach Smith

DATE: August 11, 2026

RE: South Enns Ponds

Discussion:

Lignum Support completed pushing the trees on the South Enns Property on 7/8/2026. Grinding commenced on 7/9/2026. The contractor has actively been hauling the grindings off site since mid-July.

The contractor anticipates completing the project by late-August.



Looking west-northwest from Stockdale Highway and the Rosedale No. 1 Channel



Looking south at grinding operations.

8/13 Pre-Bid Tour
8/26 Bid Opening

GROUNDWATER BANK JOINT POWERS AUTHORITY

PLANS FOR CONSTRUCTION OF THE RECOVERY LINES FOR STOCKDALE NORTH WELLS SN-1 & SN-2



BENCH MARK

CHISELED "O" ON NORTHEAST CURB RETURN AT STOCKDALE
HIGHWAY AND NORD ROAD PER KCS FIELD BOOK 1170, PG 25.
ELEVATION=345.90 NAVD88

LOCAL BENCHMARK:
CONCRETE MONUMENT WITH KCS BRASS TAG FOR THE
SOUTHWEST CORNER OF SECTION 35, T. 29S, R. 25E
ELEVATION=318.38 NAVD88

BEARING BASIS

THE BASIS OF BEARING IS THE CALIFORNIA
COORDINATE SYSTEM OF 1983 (NAD83), ZONE 5.

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL CONTACT THE U.S.A. LOCATOR SERVICE AT 1-800-642-2444
48 HOURS PRIOR TO ANY EXCAVATION AND SHALL POTHOLE UTILITIES TO VERIFY
LOCATION AND DEPTH PRIOR TO TRENCHING. THE CONTRACTOR SHALL NOTIFY
THE ENGINEER OF ANY CONFLICTS WITH THE PLANS PRIOR TO THE BEGINNING OF
CONSTRUCTION.
2. THE CONTRACTOR MUST POSSESS A STATE OF CALIFORNIA CLASS "A"
CONTRACTORS LICENSE TO PERFORM THE WORK CONTAINED WITHIN THESE PLANS
AND SPECIFICATIONS.
3. HAZARDOUS WASTE IN EXCAVATION. SHALL COMPLY WITH SECTION 4.M
"HAZARDOUS CONDITIONS" IN THE CONTRACT GENERAL CONDITIONS.

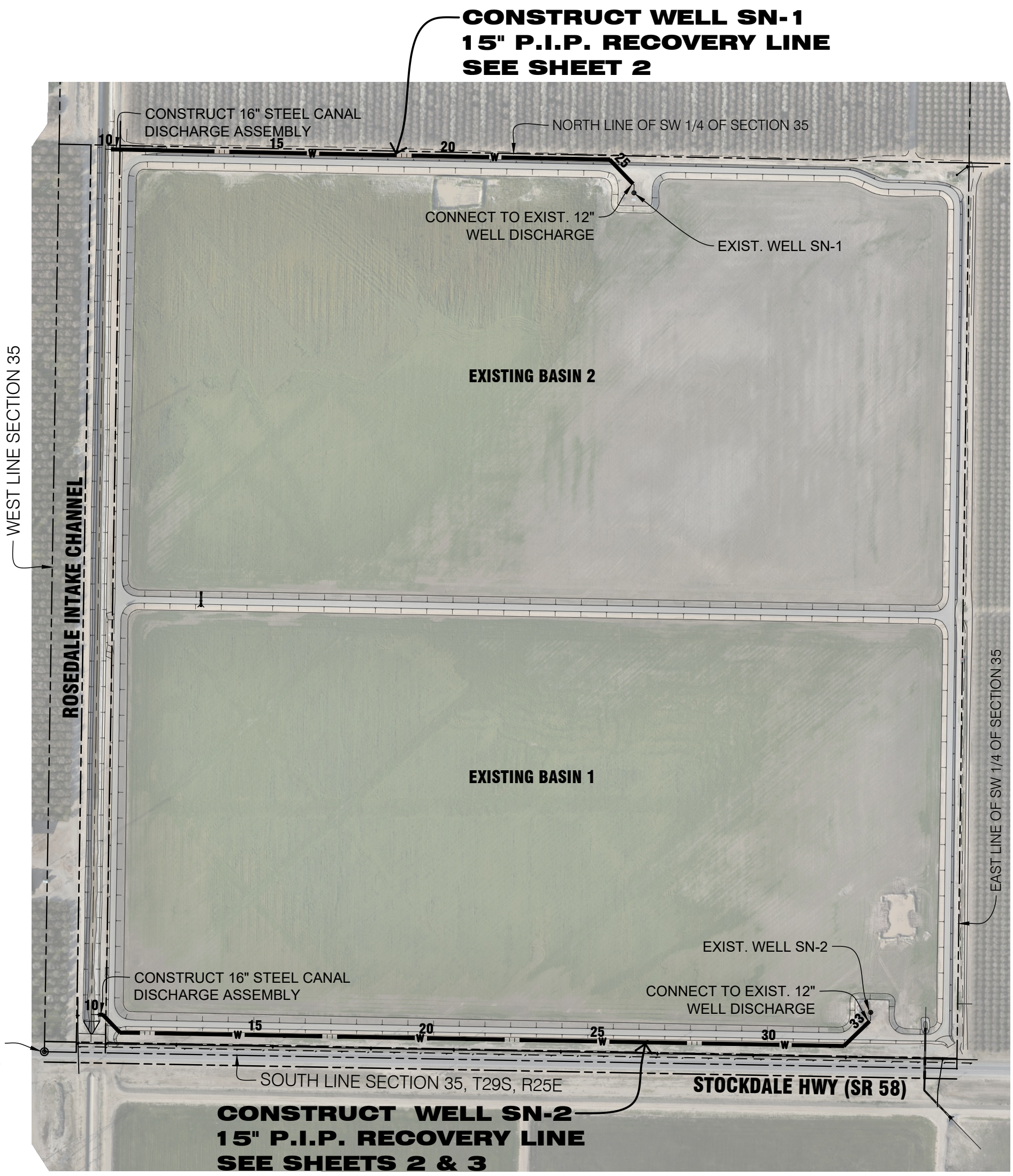
LEGEND - TOPOGRAPHY

---	CENTER LINE	⊙	EXISTING WELL
---	RIGHT-OF-WAY OR PROPERTY LINE	⊠	RIPRAP/ROCK SLOPE PROTECTION
---	CONSTRUCT RECOVERY LINE PER THIS CONTRACT	---	EDGE OF PAVEMENT
---	OVERHEAD LINES W/POWER POLE	⊗	EXISTING GATE VALVE
---	EXISTING GAS LINE	⊕	EXISTING AIR VENT
---	EXISTING UTILITIES	⊞	EXISTING TELE. PEDESTAL
---	EXISTING TELEPHONE LINE	⊟	EXISTING SIGN
---	EXISTING EASEMENT	⊠	EXISTING MONUMENT
---	EXISTING FENCE	---	FINISHED GRADE
---	EXISTING CONTOURS	---	FINISHED GRADE SLOPE
---	EXISTING EMBANKMENT SIDESLOPE	---	DETAIL DESIGNATION: DETAIL LETTER

SECTION DESIGNATION: SECTION LETTER	SECTION WHERE SECTION IS SHOWN
A	2

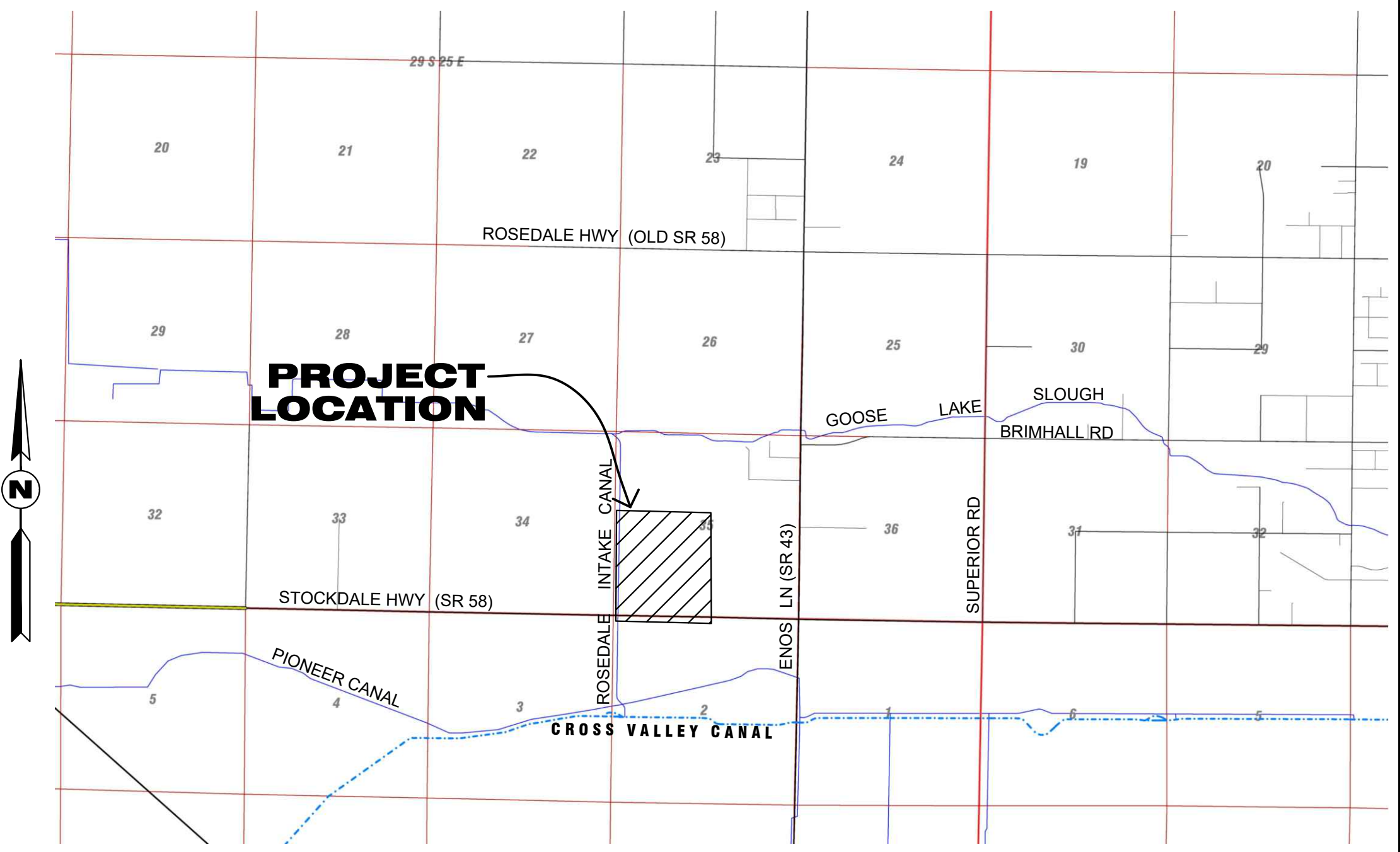
ABBREVIATIONS

PI	POINT OF INTERSECTION	POVC	POINT ON VERTICAL CURVE
R/W	RIGHT OF WAY	EVC	END VERTICAL CURVE
EP	EDGE OF PAVEMENT	BVC	BEGIN VERTICAL CURVE
INV	INVERT	TAN	TANGENT LINE
C/L	CENTERLINE	STA	STATION
ELEV	ELEVATION	O/S	OFFSET
FG	FINISHED GRADE	EW	EACH WAY
AC	ASPHALT CONCRETE	EF	EACH FACE
AGG	AGGREGATE	NF	NEAR FACE
O.G.	ORIGINAL GROUND	FF	FAR FACE
GBJPA	GROUNDWATER BANK JOINT POWERS AUTHORITY	BF	BOTTOM FACE
GB	GRADE BREAK	TF	TOP FACE
PVC	POINT OF INTERSECTION, VERTICAL CURVE	LF	LINEAR FEET
		MON	MONUMENT
		LCW	LONG CREST WEIR



KEY MAP

SCALE: 1"=300'



LOCATION MAP

LIST OF DRAWINGS

SHEET	SHEET TITLE
1	COVER & TITLE SHEET
2	WELL SN-1 RECOVERY LINE PLAN-PROFILE
3	WELL SN-2 RECOVERY LINE PLAN-PROFILE
4	WELL SN-2 RECOVERY LINE PLAN-PROFILE & PROJECT DETAILS
5	TECHNICAL SPECIFICATIONS

PRELIMINARY



SUBMITTED BY:

AARON R. MEYER, R.C.E. NO. 66960

Meyer
Civil Engineering, Inc.
11200 River Run Blvd., Ste. 102, Bakersfield, CA 93311
Phone 661-836-9834
MeyerCE.net

RECORD DRAWING CERTIFICATION	APPROVED BY: SIGNATORY TITLE GROUNDWATER BANK JOINT POWERS AUTHORITY
GROUNDWATER BANK JOINT POWERS AUTHORITY RECOVERY LINES FOR STOCKDALE NORTH WELLS SN-1 & SN-2 COVER AND TITLE SHEET	NO 1 OF 5 SHEETS

Rev. No.	Date	Revision Description	Approved By

File Name: GBJ25001TS1.DWG

PRINT DATE: 4/7/26

RECOVERY LINES FOR STOCKDALE NORTH WELLS SN-1 & SN-2



DEE JASPAR & ASSOCIATES, INC.
CONSULTING CIVIL ENGINEERS
2730 UNICORN ROAD, BLDG A
BAKERSFIELD, CA 93308
PHONE (661) 393-4796
FAX (661) 393-4799

August 7, 2026

Dan Bartel
c/o Groundwater Banking Joint Powers Authority (GBJPA)
849 Allen Road
Bakersfield, CA 93314

Re: Phase I – Rosedale 1 Channel Improvements Project
Weekly Report (Week 2-4)

Mr. Bartel,

This serves as a project update for Weeks 2-4 of the Phase I – Rosedale 1 Channel Improvements Project.

Rosedale 1 Channel Improvements Project – Sierra Construction

Project Status as of:	8-7-26	Contract Totals	
Notice to Proceed:	7-15-26	Contract Amount:	\$3,312,700.00
Contract Duration:	150	Change Orders:	-
Completion Date:	11-30-26	Revised Amount:	-
Elapsed Days:	23	Work Completed:	\$355,597.50
Remaining Days:	127	% Completed:	10.7%
Change Order – Days:	-		

Sierra Construction & Excavation, Inc. (SCEI) was awarded the above referenced project on June 26, 2026 in the amount of \$3,312,700.00. The Notice to Proceed was established as July 15, 2026 with a completion date of November 30, 2026.

SCEI began the unreinforced concrete canal lining demolition and removal for the stretch of canal from the CVC to the south side of the Stockdale Highway crossing. The excavator was used to break up the concrete lining and load it in a dump truck where it transported the concrete to the stockpile on the west side of the Rosedale 1 Channel. SCEI also removed the concrete headwalls at the Stockdale Hwy crossing on both sides of Stockdale Hwy.

SCEI then began excavating, exposing, and removing the existing 72-inch diameter KWBA siphon underneath the Rosedale 1 Channel. It appears that this pipe is in good condition and can be removed and re-used for the siphon crossing. It is recommended that new pipe gaskets be purchased and installed.

Pinnacle Surveying was on-site and provided construction staking so that SCEI can begin the earthwork and subgrade preparation for the concrete lining.

Sincerely,

Curtis Skaggs

Curtis M. Skaggs, P.E.

Construction Photos (July 20 – August 7)



Construction Entrance



Lining Demolition



Lining Removal



Lining Removal around CVC Intertie Inlet



Stockdale Hwy Crossing – Headwall Demolition