

STAFF

Steve Schwabauer, General Manager
Jennifer Spaletta - General Counsel
Roger Masuda - Special Counsel
Shasta Burns - Deputy Secretary
Daniel de Graaf - District Engineer
Robert Granberg – Grants Administrator

BOARD OF DIRECTORS

President - Joe Valente
Vice President – Jason Colombini
Secretary - David Simpson
Treasurer - Charles Starr II
Director – Brady Colburn

**NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT
NOTICE OF MEETING AND PUBLIC HEARING AND AGENDA FOR
REGULAR MEETING OF THE BOARD OF DIRECTORS**

**Monday, January 27, 2025
2:00 p.m.
Lodi Grape Festival Grounds- Barrel Room
413 E. Lockeford St, Lodi CA 95240**

The agenda and all noted documentation may be viewed and downloaded at www.nsigroundwater.org . Requests to receive the agenda and documentation by e-mail may be submitted in writing to the Secretary of the Board. The NSJWCD printed agendas are posted at the District’s location of business at: 498 E. Kettleman Lane, Lodi. The District’s mailing address is: PO Box 334, Victor CA 95253.

NOTICE: Members of the public may address the Board of Directors concerning any agenda item during the Board’s consideration of that item. The public may address non-agenda items at the end of the regular meeting. No action will be taken on those items; however, the Board may agendaize items for future consideration.

- 1. Call to Order - Roll Call - Acceptance of Agenda**
- 2. Correspondence/Announcements**
- 3. Action Items**

Any and all of the following agenda items are subject to action being taken by the Board of Directors by motion, resolution or ordinance.

Action items may be added to the agenda upon determination by a majority vote of the Board that an emergency exists, as defined by state law, or by a 2/3 vote of the Board that (1) there is a need to take immediate action; and (2) that the need for action came to the District’s attention after the agenda was posted.

A. CONSENT CALENDAR

- 1. Approval of the Minutes for the Regular Scheduled Board Meeting on December 16, 2024 (*attachment 1*). *Pages 4-7*

B. FINANCIAL/ADMINISTRATIVE

- 1. Receive and Approve January 2025 NSJWCD Monthly Treasurer’s Report and Summary of Accounts and Transfers (*attachment 2*) pages 8-9
- 2. Approve Payment of Bills (*attachment 3*) pages 11-12
- 3. Report on Cash Flow considerations of current operations
- 4. Election of Officers (Board President, Vice President and Secretary)
- 5. Reminder of Ethics Training, Sexual Harassment Prevention Training

Requirements and April 1, Fair Political Practices Act Form 700 Filing Requirements

6. Board Input on Town Hall Presentation
7. Board Input on Upcoming Newsletter
8. District Office Discussion

C. CONTRACTS

D. SYSTEM AND PROJECTS

1. Engineer's Report and Operations Plan (attachment 4) pages 13-15
2. North System
3. South System
4. Cal-Fed/Woodbridge
5. Tracy Lake ID
6. Give Direction to District Engineer on proposed Specifications for Landowner Connections, Metering, Encroachments and Scheduling (attachment 5 a&b) pages 17-31
7. 2023-2024 Operations Year Water Data Presentation (attachment 6) page 32
8. 2025 Operations Data to Date

E. Grant Activity

1. Consero report (attachment 7) pages 33-43

F. Strategic Plan Activity (attachment 8) pages 44-71

G. Groundwater Charge

H. Sustainable Groundwater Management Act/ GWA Activity

1. Discussion Regarding Contract for Consulting Services for APN based ET data collection and analysis (Cal Poly Land IQ and Zanjero proposals)
2. Presentation from Hydrofocus on GW monitoring results and groundwater levels
3. Presentation on Status of GSP Amendment Submittal

I. SJC Mokelumne River Application Update

J. Bay Delta Flow Program Update/Voluntary Agreements

K. Landowner communications

L. Board Planning Calendar

4. Director and Staff Reports

A. Directors Reports

- a. Discuss Progress on Director Colombini and Director Colburn's Riparian

B. Committee Reports

C. Other

5. Public Comment on Items Not on the Agenda

Interested persons in the audience are welcome to introduce any topic within the jurisdiction of the NSJWCD Board. The time allowed for each speaker for comments made by the public is limited to 3 minutes. Matters presented under this agenda item may be discussed, but no action can be taken by the Board at this meeting except as follows:

- Briefly respond to statements made or questions raised.
- Ask a question for clarification.
- Provide a reference to staff or other resources for factual information.
- Request staff to report back at a subsequent meeting.
- An individual Board member or the Board itself may have the matter placed on a future agenda.

6. Closed Session – 4 items

Closed Session pursuant to Section 54956.9(a) Existing Litigation
CONFERENCE WITH LEGAL COUNSEL – *California Sportfishing Protection Alliance v. Eastern San Joaquin Groundwater Authority, et al., Stanislaus County Superior Court, Case No. CV-20-001720*

Closed Session pursuant to Section 54956.9(a) Anticipated Litigation – two cases Bay Delta/Flow Proceeding, and one case where facts shall not be disclosed because they are unknown to potential litigants

Closed Session pursuant to Government Code Section 54956.8 Real Property Negotiations– a) South System Easements – Negotiators are General Counsel Jennifer Spaletta and General Manager Steve Schwabauer, b) 8400 East Handel Road, Lodi CA APN 063-060-39 Negotiators are General Counsel Jennifer Spaletta and General Manager Steve Schwabauer for the City and Andrew Rotner for seller.

Return to Open Session

All reportable actions taken in closed session will be announced in open session following the closed session and will be duly noted in the official minutes of the meeting.

7. Motion to Adjourn

Next Regular Meeting February 24, 2024 from 2:00 PM- 4:00 PM

Lodi Grape Festival Grounds- Barrel Room

413 E. Lockeford St, Lodi CA 95240

Action may be taken on any item

Agendas and Minutes may also be found at [http:// www.NSJGroundwater.org](http://www.NSJGroundwater.org)

Note: If you need disability-related modification or accommodation in order to participate in this meeting, please contact North San Joaquin Water Conservation District Staff at (209) 712-1693 at least 48 hours prior to the start of the meeting

NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT
REGULAR MEETING AND CONCURRENT SPECIAL MEETING
OF THE BOARD OF DIRECTORS

Lodi Grape Festival Grounds – Barrel Room
413 E. Lockeford Street, Lodi, CA

Monday, December 16, 2024

REGULAR MEETING AND PUBLIC HEARING

Closed Session – The Board entered closed session at 12:30 p.m. and came out of closed session at **2:00 p.m.** **Return to Open Session** – President Valente returned the meeting to open session and announced there was no reportable action.

1. **Call to Order - Roll Call - Acceptance of Agenda** - The meeting was called to order by President Valente at 2:00 p.m. A motion for the acceptance of the Agenda of November 18, 2024, made by Vice President Colombini, second by Director Colburn. Motion passed unanimously 5/0/0.

President Joe Valente - Area 3	General Counsel Jennifer Spaletta
Vice President Jason Colombini - Area 2	Special Counsel Roger Masuda - Absent
Secretary David Simpson – Area 1	Daniel deGraaf – District Engineer
Treasurer Charles Starr – Area 4	Deputy Secretary – Shasta Burns
Director Brady Colburn – Area 5	General Manager – Steve Schwabauer

2. **Correspondence/Announcements** – Recharge has hit 6,000acre-feet and still going!

3. **Action Items** Note: Votes recorded as: For/Against/Abstention (name)

A. CONSENT CALENDAR

1. Approval of the Minutes of the Regular Scheduled Board meeting on November 18, 2024. A motion to approve the Minutes for the meeting of the Regular Scheduled Board Meeting on November 18, 2024, made by Treasurer Starr second by Director Colburn. Motion passed 5/0/0.

B. PUBLIC HEARING- REGARDING ADOPTION OF THE EASTERN SAN JOAQUIN GROUNDWATER SUSTAINABILITY PLAN AMENDMENT-

Public Hearing: REGARDING RESOLUTION TO ADOPT THE EASTERN SAN JOAQUIN GROUNDWATER SUBBASIN GROUNDWATER SUSTAINABILITY AMENDMENT BY THE NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT GROUNDWATER SUSTAINABILITY AGENCY- Public Hearing was called to order at 2:04 PM- General Manager Steve Schwabauer gave a brief description of the North San Joaquin Water Conservation District's Groundwater Sustainability Agency history guidelines, details, and all efforts to adopt and implement the Eastern San Joaquin Groundwater Subbasin

Groundwater Sustainability Plan. President Valente opened the Public Hearing for public comment. Public Comments were received and answered accordingly. President Valente closed the Public Hearing at 2:11 pm.

C. SGMA

1. Review Staff Report regarding ESJ GSP Amendment and Periodic Evaluation – General Manager Schwabauer called the Board’s attention to the Staff Report in the packet and recommendation to adopt resolutions 2024-12 and 2024-13.
2. Consider Adoption of Resolution 2024-12 Regarding Easter San Joaquin Groundwater Sustainability Plan Amendment – A motion to adopt Resolution 2024-12 Regarding Easter San Joaquin Groundwater Sustainability Plan Amendment made by Vice President Colombini, second by Treasurer Starr. Roll call vote: Colombini; Aye, Colburn; Aye, Starr; Aye, Simpson; Aye, Valente; Aye. Motion passed 5/0/0.
3. Consider Adoption of Resolution 2024-13 Regarding Periodic Evaluation Report – A motion to adopt Resolution 2024-13 Regarding Periodic Evaluation Report made by Vice President Colombini, second by Secretary Simpson. Roll call vote: Colombini; Aye, Colburn; Aye, Starr; Aye, Simpson; Aye, Valente; Aye. Motion passed 5/0/0.
4. Presentation by Hydrofocus- Steve Deverel, Principal Hydrologist, HydroFocus, Inc. discussed groundwater modeling and water use calculations. Presentation available upon request.

D. FINANCIAL MATTERS

1. Receive and approve December 2024 NSJWCD Monthly Treasurer’s Report and Summary of Accounts and Transfers presented to the board. Perla from Butterfield + Company prepared financial statements for Board action. A motion to approve December 2024 NSJWCD Monthly Treasurer’s Report, with \$200,000 transfer, made by Secretary Simpson, second by Vice President Colombini. Motion passed 5/0/0.
2. Approve Payment of Bills. A motion to approve payment of bills listed in the Board meeting packet, made by Secretary Simpson, second by Vice President Colombini. Motion passed 5/0/0.
3. Report on Cash Flow considerations of current operations and projects- Update from General Manager Schwabauer on outstanding grant receivables and upcoming project invoices.

E. ADDITIONAL ITEMS

1. Consider Adoption of Riparian Pump Policy – Staff brought forward a draft Riparian Pump Recharge Policy at the Board Meeting in November 2024. Based on input from the Board, Staff recommends the Board adopt the revised policy attached. A motion to adopt Riparian Pump Policy, as revised, made by Director Colburn, second by Vice President Colburn. Motion passed 5/0/0.

2. Consider Adoption of Goals for the Groundwater Banking Project called for in the Protest Dismissal Agreement between NSJWCD and EBMUD (follow up project to DREAM)- General Manager Schwabauer reviewed the Staff Report in the meeting packet. A motion to adopt goals for the Groundwater Banking Project called for in the Protest Dismissal Agreement between NSJWCD and EBMUD made by Vice President Colombini, second by Secretary Simpson. Motion passed 5/0/0

F. System and Projects

1. Engineer's Report and Operations Plan. District Engineer deGraaf gave an overview of where the district stands on each project. Report was presented at the start of the Board meeting and is available upon request.
2. North System- Conceptual plans have been completed and we are working on a set of plans for review and submittal to agencies. North System installation of the Phase 1B 42" line is complete. North System is currently off-line preparation for construction of berms around the Lakso vineyard and installation of minor improvements to allow for multiple recharge cells to be operated on the site.
3. South System – Phase III construction is underway with laydown yards being established, pipe delivered, vines being removed and 1500' pipe installed. The VFD and electrical equipment will likely be available for delivery in January. Timing for installation will be coordinated with operations and will be scheduled to reduce operational interruptions to a minimum.
4. Cal-Fed Woodbridge – The Costa field recharge project was operational through November 5th and we hope to be able to continue operations this winter as more water becomes available. Service on the fish screen was performed and is now fully operational.
5. Tracy lake ID – No current activity to report.

G. Grant Activity

1. Consero Report – Update on funding requests and grant opportunities. Climate Bond has passed, including SWEEP funding.
2. Stream Gage Application Progress – Application has been submitted for Bear Creek and Mokelumne.

H. Strategic Plan Activity – Staff is in the process of updating the report card at this time.

I. Groundwater Charge- Property tax bills have been mailed and received by landowners. Additional appeals and phone calls are being made at this time.

J. SJC Mokelumne River Application Update – General Counsel Spaletta and Consultant Granberg updated Board on the process and meetings attended. Groundwater modeling for permit amendment was discussed.

K. Bay Delta Flow Program Update/Voluntary Agreements – Workshops will continue in January.

- L. Landowner Communications – Secretary Simpson reported on a phone call and discussion with a landowner interested in receiving water from the district from the EBMUD aqueduct that runs across his property.
- M. Board Planning Calendar – Board Meeting Calendar for 2025 is attached in the board meeting packet.

4. Director and Staff Reports

A. Director’s Report – Director Colombini attended the ACWA Conference and encourages all directors to attend next year.

B. Committee Reports – No reports at this time.

C. Other – No reports at this time.

- 5. **Public Comment** – Woodbridge Irrigation District provided operational updates. Salmon returns have set the all-time record and are still moving past the WID dam.

- 6. **Adjournment** - Motion to adjourn the NSJWCD Regular Meeting on December 16, 2024 made by Vice President Colombini, second by Treasurer Starr. Motion passed 5/0/0. Meeting adjourned at 3:40 p.m.

The next regular scheduled Board Meeting January 27, 2025, from 2:00 p.m. - 4:00 p.m.

The above minutes of the North San Joaquin Water Conservation District Board of Directors Meeting of December 16, 2024.

Respectfully submitted:

Deputy Secretary- Shasta Burns

**North San Joaquin Water Conservation District
Treasurer's Report
January 2025 – Monthly Summary of Accounts
As of January 27, 2025**

The chart below is a summary of account information including account balances and transactions since the last scheduled Board meeting (December 2024). The attached reports are prepared by Butterfield + Co., CPAs, Inc. for the month of January 2025. Additional attachments that follow include accounts payable, recommendations for bill payments and transfers as noted herein.

NSJWCD Accounts Summary - December 16, 2024	Beg Balance as of 12/16/24 with approved transfers	Erroneous transfers	Checks authorized and voided after last meeting (See Note #1)	Payments after last meeting	Revenue Received after last meeting	Current Balance January 22, 2025	Proposed bills to be paid today	Corrected transfers	Ending balance January 27, 2025	
F&M Checking	112,720.05		132,173.88	(45,940.03)	-	1,123,694.41	1,322,648.31	(1,239,633.39)	-	83,014.92
County GW Fund	(1,161,767.79)	750,000.00	-	(7,527.00)	1,696,193.85	1,276,899.06	-	(750,000.00)	526,899.06	
County Account Fund	19,592.46	(750,000.00)	-	(2,738.50)	237,327.90	(495,818.14)	-	750,000.00	254,181.86	
ID#3	125,451.04		-	(10,883.89)	63,158.51	177,725.66	-		177,725.66	
Tracy Lake O&M	29,697.50		-	(149.23)	-	29,548.27	-		29,548.27	
Totals	\$ (874,306.74)	\$ -	\$ 132,173.88	\$ (67,238.65)	\$ -	\$ 3,120,374.67	\$ 2,311,003.16	\$ (1,239,633.39)	\$ -	\$ 1,071,369.77



	Payments after last meeting	Revenue Received after last meeting	Classes	Proposed bills to be paid today	
AT&T	(196.65)	SGMA Grant	1,103,478.76	Dream Project (703.00)	
Bank Charges	(30.00)	EBMUD	20,166.00	General Exp (27,816.17)	
Dave Wongs	(73.33)	ADP Reimb	49.65	GW Management (35,252.32)	
Dropbox	(23.98)	GW Charge	1,696,193.85	Operations Fund (27,747.03)	
Easements (debit)	(1,000.00)	Property Taxes	237,327.90	Planning Fund (2,818.00)	
Microsoft	(96.00)			Recharge Lakso (11,929.84)	
Payroll	(31,592.03)	Assessments ID#3	62,960.50	South System II (1,141.20)	
PG&E	(19,244.30)	Interest ID#3	198.01	South System III (1,132,225.83)	
State Comp Ins	(4,473.92)				
Target	(76.77)				
USPS	(46.60)				
Youngs Lodi Ace	(87.59)				
Zoom	(31.98)				
County Auditor Fees	(7,527.00)				
County Auditor Fees	(2,738.50)				
ID#3 Interest	(10,883.89)				
PGE TLID	(149.23)				
Total	\$ (67,238.65)	Total	\$ 3,120,374.67	Total	\$ (1,239,633.39)

1. SEE ATTACHMENT 1 - ACCOUNTS PAYABLE REPORT.

2. CURRENT PAYMENT RECOMMENDATIONS - SEE TABLE BELOW:

Butterfield & Co	\$ 1,829.00	December Invoice
Consero Solutions	6,830.00	December Services
Cumming Management Group, Inc.	176.00	Labor Compliance
deGraaf Engineering	47,202.10	December Services
Denise Wiman	1,050.00	Consulting
Grandberg & Associates	2,422.50	December Services
HydroFocus, Inc.	11,004.97	December Services
Joe Peterson	300.00	January Rent
Lodi Grape Festival	1,200.00	Rental Fee 01/25 - 12/25
Pacific Southwest Irrigation	11,941.22	November - December Services
Richard Rodriguez Farms	18,661.65	January Invoice
Shasta Burns	3,930.50	January Invoice
Spaletta Law PC	700.00	January Rent
Stoel Rives, LLP	27,103.45	December Services
Teichert Construction	1,103,930.00	November - December Services
Wagner & Bonsignore CCE	315.00	December Services
WGR Southwest Inc.	1,037.00	Compliance Replacement Ck.
Total payments recommended	\$ 1,239,633.39	

3. REMAINING ACCOUNTS PAYABLE – \$329,339.47

- a. \$ 254,042.87 - Retention due to Arnaudo Construction, Inc.
- b. \$ 400.00 – Baumbach & Piazza, Inc.
- c. \$ 74,896.60 – Pacific Southwest Irrigation.

4. WARRANTS PAYABLE

- a. \$499,988.17 – F&M Bank

5. ACCOUNTS RECEIVABLE – \$1,609,937.54

- a. \$ 527,107.80 - DWR – Prop 1.
- b. \$ 1,051,890.24 – San Joaquin County – Project 4 North System Improvement Component Phase 1 Period 10/01/23-09/30/2024 – Reimbursements.
- c. \$ 30,939.50 – ID3 Assessment Installment #7.

Note #1

- Voided Arnaudo Construction retention check #10616 dated 11/18/2024 for \$163,914.87.
- Jason Colombini - check #10657 dated 12/18/24 for \$1,167.24 – Travel reimbursement.
- Old Republic Title Company - checks #10658 & 10658 dated 12/18/24 for \$400 & \$800 respectively – Easements.
- California Department of Fish and Wildlife – check #10661 dated 01/10/2025 for \$5,623.75 – Permits.
- Corey & Kristin Buckenham – check #10660 dated 01/13/2025 for \$23,750 – Easements.

North San Joaquin Water Conservation District Unpaid Bills by Vendor All Transactions

Type	Date	Num	Source Name	Memo	Account	Class	Open Balance
Arnaudo Construction, Inc.							
Bill	05/31/2023	RET- SS II App No. 1	Arnaudo Construction, Inc.	Progress Billing - (Retainage \$31,885.50)	6115.5 - Pipeline	Capital Outlay:South System Phase 2	31,300.50
Bill	05/31/2023	RET- SS II App No. 1	Arnaudo Construction, Inc.	Handel Lateral Junction Box	6115.5 - Pipeline	Capital Outlay:South System Phase 2	585.00
Bill	12/26/2023	RET-SS II- App No. 4	Arnaudo Construction, Inc.	48" RCP - (Retainage \$32,568.24)	6115.5 - Pipeline	Capital Outlay:South System Phase 2	30,603.00
Bill	12/26/2023	RET-SS II- App No. 4	Arnaudo Construction, Inc.	Miller Recharge Project	6205 - Repairs & Maintenance	-Groundwater Management	654.24
Bill	12/26/2023	RET-SS II- App No. 4	Arnaudo Construction, Inc.	Cleaning SS pump	6205 - Repairs & Maintenance	.Operations Fund:South System O&M	1,311.00
Bill	01/19/2024	RET NS 1B - App No.1.	Arnaudo Construction, Inc.	42" Pipe - (Retainage \$10,550)	6115.5 - Pipeline	Capital Outlay:North System Phase 1	10,550.00
Bill	02/09/2024	RET NS 1B- App No. 2	Arnaudo Construction, Inc.	42" Pipe - (Retainage \$59,080)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	59,080.00
Bill	03/31/2024	RET NS 1B- App No. 3	Arnaudo Construction, Inc.	Pipe related work. (Retainage \$8,130)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	8,130.00
Bill	04/30/2024	RET SS II - App No.6	Arnaudo Construction, Inc.	SS Phase II - (Retainage \$4,842)	6115.5 - Pipeline	Capital Outlay:South System Phase 2	4,842.00
Bill	04/30/2024	RET NS 1B-App No. 4	Arnaudo Construction, Inc.	NS Phase 1b - (Retainage \$9,335)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	9,335.00
Bill	05/18/2024	Ret NS 1B - App No.5	Arnaudo Construction, Inc.	NS Phase 1b - (Retainage \$26,740)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	26,740.00
Bill	06/25/2024	Ret NS 1B - App #6	Arnaudo Construction, Inc.	NS Phase 1b - (Retainage \$34,016.40)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	34,016.40
Bill	09/30/2024	RET SS II Ret App #7	Arnaudo Construction, Inc.	SS Phase II - (Retainage \$10,871.07)	6115.5 - Pipeline	Capital Outlay:South System Phase 2	10,871.07
Bill	09/30/2024	Ret NS 1B Ret APP #7	Arnaudo Construction, Inc.	NS Phase 1b - (Retainage \$15,363.46)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	15,363.47
Bill	11/11/2024	RET NS-1B App 8	Arnaudo Construction, Inc.	NS Phase 1b - (Retainage \$3,237.19)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	3,237.19
Bill	11/25/2024	RET SS Phase II	Arnaudo Construction, Inc.	SS Phase II - (Retainage \$7,424)	6115.5 - Pipeline	Capital Outlay:South System Phase 2	7,424.00
Total Arnaudo Construction, Inc.							254,042.87
Baumbach & Piazza, Inc.							
Bill	08/05/2024	6919	Baumbach & Piazza, Inc.	Monument Preservation Acampo Rd	6180.4 - Engineering Expense	Capital Outlay:North System Phase 1	400.00
Total Baumbach & Piazza, Inc.							400.00
Butterfield & Co.							
Bill	12/31/2024	107147	Butterfield & Co.	Accounting	6180.1 - Accounting	-G&A	1,829.00
Total Butterfield & Co.							1,829.00
Consero Solutions							
Bill	12/31/2024	2079	Consero Solutions	Funding Research	6180.3 - Consulting	-Planning Fund	1,420.00
Bill	12/31/2024	2079	Consero Solutions	Other Duties	6180.3 - Consulting	-G&A	1,775.00
Bill	12/31/2024	2079	Consero Solutions	Communit Engagement	6180.3 - Consulting	-G&A	3,635.00
Total Consero Solutions							6,830.00
Cumming Management Group, Inc.							
Bill	12/31/2024	161329	Cumming Management Grou...	Wage Compliance Services	6180.12 - Labor Compliance Consultant	-G&A	176.00
Total Cumming Management Group, Inc.							176.00
de Graaf Engineering, Inc.							
Bill	01/09/2025	1246	de Graaf Engineering, Inc.	General	6180.4 - Engineering Expense	-G&A	8,444.27
Bill	01/09/2025	1246	de Graaf Engineering, Inc.	SGMA	6180.4 - Engineering Expense	-Groundwater Management	893.00
Bill	01/09/2025	1246	de Graaf Engineering, Inc.	Grant Funding	6180.4 - Engineering Expense	-Planning Fund	1,083.00
Bill	01/09/2025	1246	de Graaf Engineering, Inc.	CalFed	6180.4 - Engineering Expense	.Operations Fund:Woodbridge/Cal-Fed O&M	57.00
Bill	01/09/2025	1246	de Graaf Engineering, Inc.	NS	6180.4 - Engineering Expense	.Operations Fund:North System O&M	7,980.00
Bill	01/09/2025	1246	de Graaf Engineering, Inc.	Full Dream	6180.4 - Engineering Expense	Capital Outlay:Dream Project Pipeline	703.00
Bill	01/09/2025	1246	de Graaf Engineering, Inc.	SS	6180.4 - Engineering Expense	Capital Outlay:South System Phase 2	836.00
Bill	01/09/2025	1246	de Graaf Engineering, Inc.	SS	6180.4 - Engineering Expense	Capital Outlay:South System Phase 3	27,205.83
Total de Graaf Engineering, Inc.							47,202.10
Denise Wiman							
Bill	12/28/2024	001	Denise Wiman	Management Services	6180.3 - Consulting	-Groundwater Management	1,050.00
Total Denise Wiman							1,050.00
Granberg & Associates							
Bill	01/03/2025	29	Granberg & Associates	General	6180.7 - Project Management	-G&A	570.00
Bill	01/03/2025	29	Granberg & Associates	SGMA Grant Adm	6180.7 - Project Management	-Groundwater Management	1,852.50
Total Granberg & Associates							2,422.50
HydroFocus, Inc							
Bill	01/07/2025	5658-29	HydroFocus, Inc	Hydrologist	6180.5 - Hydrologist	-Groundwater Management	11,004.97
Total HydroFocus, Inc							11,004.97
Joe Peterson							
Bill	01/15/2025		Joe Peterson	January Rent	6142 - Lease Expense	-G&A	300.00
Total Joe Peterson							300.00
Lodi Grape Festival							
Bill	12/18/2024	RA 03-25	Lodi Grape Festival	Rental Fee 1/25-12/25	6142 - Lease Expense	-G&A	1,200.00
Total Lodi Grape Festival							1,200.00
Pacific Southwest Irrigation							
Bill	09/05/2024	104271	Pacific Southwest Irrigation	Pumping Station for 4000 GPM#2	6115.6 - Pump Station	Capital Outlay:North System Phase 1B	74,896.60
Bill	12/03/2024	291173	Pacific Southwest Irrigation	Parts	6205 - Repairs & Maintenance	.Operations Fund:Recharge Project O&M	11.38
Bill	12/31/2024	291768	Pacific Southwest Irrigation	Parts & Labor	6115.5 - Pipeline	Capital Outlay:Recharge Lakso Project	11,929.84

North San Joaquin Water Conservation District
Unpaid Bills by Vendor
All Transactions

Type	Date	Num	Source Name	Memo	Account	Class	Open Balance
Total Pacific Southwest Irrigation							86,837.82
Richard Rodriguez Farms							
Bill	01/01/2025	0916	Richard Rodriguez Farms	Lakso Project	6205 · Repairs & Maintenance	.Operations Fund:Recharge Project O&M	4,500.00
Bill	01/13/2025	5198	Richard Rodriguez Farms	Lakso Project	6205 · Repairs & Maintenance	.Operations Fund:Recharge Project O&M	13,785.00
Bill	01/13/2025	Reimbursement	Richard Rodriguez Farms	Lakso Project - Parts	6205 · Repairs & Maintenance	.Operations Fund:Recharge Project O&M	376.65
Total Richard Rodriguez Farms							18,661.65
Shasta Burns							
Bill	01/20/2025	222 - Mileage	Shasta Burns	January Invoice	6228 · Travel	-G&A	448.00
Bill	01/20/2025	222	Shasta Burns	January Invoice	6180.8 · Board Clerk	-G&A	3,482.50
Total Shasta Burns							3,930.50
Spaletta Law PC							
Bill	01/01/2025	January Rent	Spaletta Law PC	January Rent	6142 · Lease Expense	-G&A	700.00
Total Spaletta Law PC							700.00
Stoel Rives, LLP							
Bill	01/15/2025	8052468	Stoel Rives, LLP	December Services	6180.6 · Legal	-Groundwater Management	19,274.25
Bill	01/15/2025	8052471	Stoel Rives, LLP	December Services	6180.6 · Legal	Capital Outlay:South System Phase 3	1,090.00
Bill	01/15/2025	8052471	Stoel Rives, LLP	December Services	6180.6 · Legal	Capital Outlay:South System Phase 2	305.20
Bill	01/15/2025	8052469	Stoel Rives, LLP	December Services	6180.6 · Legal	-G&A	5,256.40
Bill	01/15/2025	805247	Stoel Rives, LLP	December Services	6180.6 · Legal	-Groundwater Management	1,177.20
Total Stoel Rives, LLP							27,103.05
Teichert Construction							
Bill	11/30/2024	1055570	Teichert Construction	SS Phase III	6115.5 · Pipeline	Capital Outlay:South System Phase 3	341,250.00
Bill	12/31/2024	1056171	Teichert Construction	SS Phase III	6115.5 · Pipeline	Capital Outlay:South System Phase 3	762,680.00
Total Teichert Construction							1,103,930.00
Wagner & Bonsignore CCE							
Bill	01/01/2025	01-25-436	Wagner & Bonsignore CCE	Planning	6180.4 · Engineering Expense	-Planning Fund	315.00
Total Wagner & Bonsignore CCE							315.00
WGR Southwest Inc.							
Bill	04/17/2024	29893	WGR Southwest Inc.	Compliance	6180.10 · Environmental Consultant	.Operations Fund:South System O&M	1,037.00
Total WGR Southwest Inc.							1,037.00
TOTAL							1,568,972.46



Memorandum

To North San Joaquin Water Conservation District
From Daniel de Graaf, P.E.
Subject District Engineer Report
Date 1/27/2025

The following summarizes the status of current projects, upcoming work to be completed, and the anticipated schedules and project milestones.

South System

Phase III construction is underway and installation of all the pipe should be complete this week. Outstanding items will be pouring of the walls for the Kettleman control structure and pouring the foundation and walls for the Mettler control structure.

The additional South System pump has been received by the contractor as well as the flow meters and most of the manifold components. The VFD and electrical equipment will likely be available for delivery early February. Timing for installation will be coordinated with operations and will be scheduled to reduce operational interruptions to a minimum.



Handel Lateral

The Handle Lateral 90% plans are complete and discussions with landowners are ongoing. We are moving forward with preparing plans for the western half of the project where easements are existing. Pending discussions with landowners, we will be preparing to go out to bid following a final set of plans being prepared.

Eastside Ditch

We are currently evaluating improvements to the system required to meet future landowner demand on Eastside Ditch and Bear Creek.

DREAM Project and Pixley Pipeline

No current activity to report.

Tecklenburg Recharge Basin

Operation of the project has been shut down and will be until Phase III is complete and the 24" lateral is installed. Staff is working to finalize the easement for the the 24" mainline to the basin with the landowner and will begin construction of the latterly likely in April.

Tracy Lakes Improvement District

No current activity to report.

North System

The North System is currently off due to lack of flow. While it is dry, we will continue working on the berms to ensure that we are ready to maximize recharge when water is available.

During operation a leak in the steel mainline downstream of the Lakso lateral was discovered. We are working on a solution that can isolate and potentially repair the mainline. During the repair, we plan to expose the pipeline and conduct a physical examination of the condition of the pipeline to determine if a patch is appropriate or if the problem extends beyond a local area.

North System Pump

The second pump is near completion and the fish screen is complete and ready for installation pending approval of the permit.

60% plans are being completed for the permanent pump, and we are working on the next phase of the project including geotechnical investigation and preliminary electrical designs.



Cal-Fed Pump

The Costa field recharge project was operational while water was available. The fish screen was repaired and is fully operational. If water becomes available in February operation may continue but if it remains dry, it is likely that operation will not occur again until the fall.

Monitoring Wells

Staff is working with landowners to acquire easements for the remaining two wells and hopes to have them soon. Upon obtaining the additional easements, staff will release the contractor to begin installation.

Operations

Attached is a summary of Water Year 2024 Diversions.

2024 NSJWCD Diversions				
Month	South System	North System	Cal Fed	Tracy Lake
Oct-23	459.27	0.00	0.00	0.00
Nov-23	70.58	0.00	0.00	0.00
Dec-23	0.00	82.94	65.92	0.00
Jan-24	117.91	107.20	154.87	0.00
Feb-24	94.93	325.51	205.69	66.90
Mar-24	136.25	185.84	112.33	0.00
Apr-24	133.65	0.00	0.00	2.70
May-24	138.10	0.00	0.00	123.30
Jun-24	256.31	0.00	0.00	172.50
Jul-24	346.47	0.00	0.00	151.30
Aug-24	340.14	0.00	0.00	113.50
Sep-24	295.92	32.48	0.00	194.30
Subtotal	2389.53	733.99	538.81	824.50
TOTAL				4486.83

2024 NSJWCD South System		
Month	South System - Irrigation	South System Recharge
Oct-23	44.61	414.66
Nov-23	10.76	59.82
Dec-23	0.00	0.00
Jan-24	0.00	117.91
Feb-24	0.00	94.93
Mar-24	0.00	136.25
Apr-24	0.00	133.65
May-24	66.68	71.42
Jun-24	105.25	151.06
Jul-24	127.59	218.88
Aug-24	117.62	222.51
Sep-24	91.69	204.24
Subtotal	564.20	1825.33
	TOTAL	2389.53

Prepared by: Daniel de Graaf, District Engineer

RECOMMENDATION:

Motion: Approve Encroachment Permit Application format and Standard Detail 1.01 – STANDARD CONNECTION and 1.02 – Flow Meter.

Encroachment Permit Application and Standard Details:

The District has completed installation of several mainline improvements on both the North System and South System and has also approved several grants to landowners through the SWEEP Block Grant Program which awarded funds to landowners to install improvements including pump stations, pipelines, and turnouts off district facilities.

The current NSJWCD Surface Water Rules adopted in 2020 state that all new connections to District facilities are required to obtain an encroachment permit. With several new connections to District facilities coming in the near future, to provide consistent direction to landowners and their contractors, we have prepared an encroachment permit application as well as standard construction details for connecting to District facilities.

Staff is requesting that the board approve the Encroachment Permit Application form as well as Standard Detail 1.01 – STANDARD CONNECTION and 1.02 – FLOW METER, attached.

FINANCIAL SUMMARY:

NA

ENVIRONMENTAL DETERMINATION:

NA

Attachments:

- 1- Encroachment Permit Application
- 2- Standard Detail 1.01 – STANDARD CONNECTION
- 3- Standard Detail 1.02 – FLOW METER

North San Joaquin Water Conservation District Encroachment Permit Application

OWNER _____

MAILING ADDRESS _____

PHONE _____ EMAIL _____

APPLICANT (*If different than owner*) _____

PHONE _____ EMAIL _____

APN _____

SITE ADDRESS _____

DISTRICT FACILITY: NORTH SYSTEM SOUTH SYSTEM OTHER _____

PROJECT DESCRIPTION (*Flow Rate, Pump Type & Size, Filtration, etc.*) _____

INCLUDE THE FOLLOWING WITH YOUR APPLICATION:

- A COPY OF THE CURRENT DEED OF THE PROPERTY
- A DRAWING OF THE PROPOSED STRUCTURE AND SURROUNDING AREA INCLUDING:
 - o NORTH ARROW
 - o LOCATION OF NSJWCD FACILITIES
 - o LOCATION OF PROPOSED STRUCTURES
 - o HORIZONTAL DISTANCES TO ABOVE GROUND FACILITIES
 - o APPROXIMATE PROPERTY LINES AND EASEMENTS
 - o LOCAL ROADS AND ACCESS POINTS
 - o REFERENCE TO APPLICABLE DISTRICT STANDARDS

THE PROPERTY OWNER'S SIGNATURE IS REQUIRED ON THE PERMIT. THE DISTRICT WILL REVIEW YOUR APPLICATION ACCORDING TO DISTRICT POLICY. UPON APPROVAL, THE DISTRICT WILL CONTACT YOU TO PERFORM A PRE-CONSTRUCTION INSPECTION. **DO NOT** PROCEED WITH CONSTRUCTION UNTIL THE PERMIT HAS BEEN APPROVED **AND** THE PRE-CONSTRUCTION INSPECTION HAS OCCURED.

OWNER'S SIGNATURE _____ DATE _____

FOR DISTRICT USE ONLY

PERMIT NUMBER _____

APPROVED BY _____ DATE _____

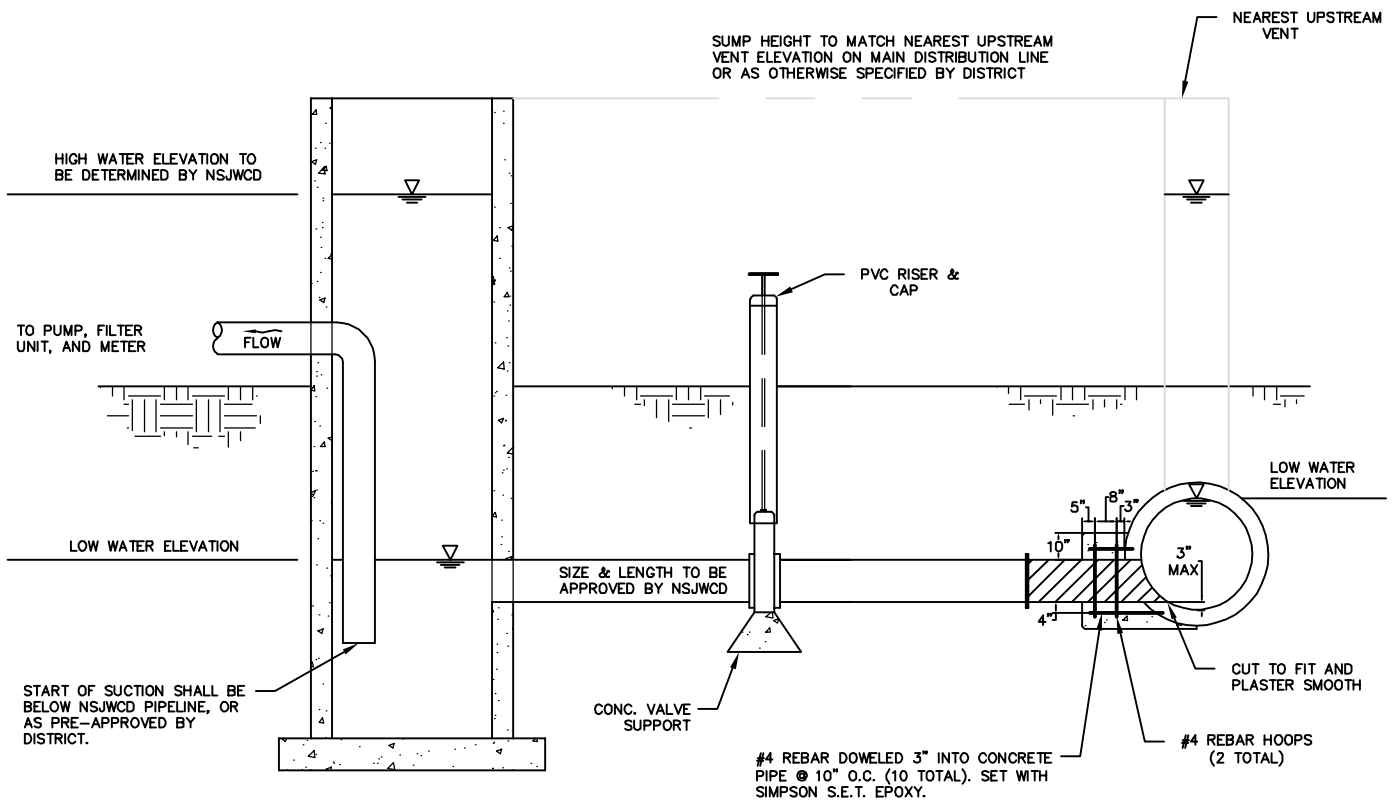
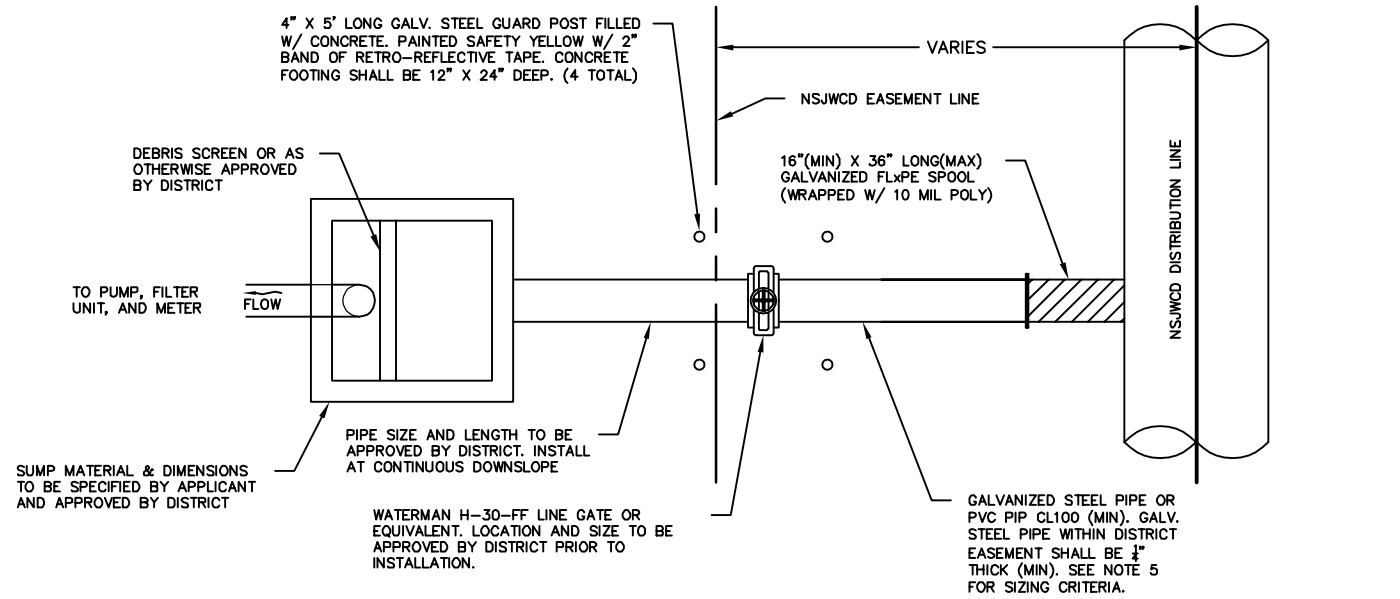
SIGNATURE _____

INSPECTIONS: PRE-CONSTRUCTION POST-CONSTRUCTION

INSPECTED BY _____ DATE _____

SIGNATURE _____

SEE SHEET 2 FOR
ADDITIONAL NOTES



**NORTH SAN JOAQUIN
WATER CONSERVATION
DISTRICT**

**STANDARD CONNECTION
TO NSJWCD LATERAL**

DRAFT

SCALE: NONE DETAIL#: **1.01A**

DATE: JANUARY, 2025 SHEET: 1 OF 2

RECOMMENDED FOR APPROVAL BY:


DISTRICT ENGINEER DATE

APPROVED BY:

PRESIDENT, BOARD OF DIRECTORS DATE

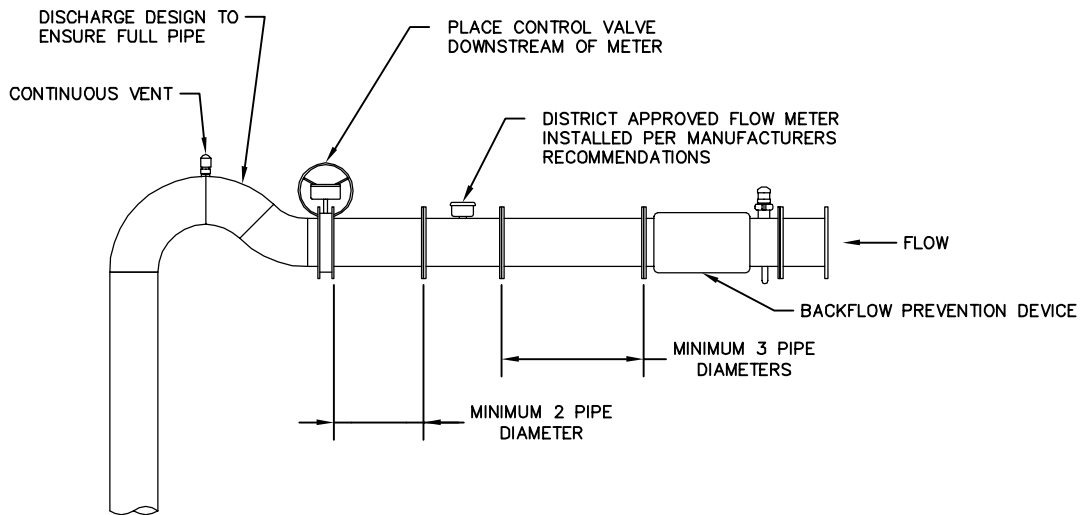
ADDITIONAL NOTES

- 1) ALL PROPOSED PUMPING FACILITIES SHALL INCLUDE A DISTRICT APPROVED FLOW METER. SYSTEMS SHALL BE CAPABLE OF PRIMING THE PUMP WHEN WATER ELEVATIONS REACH THE TOP OF NSJWCD'S DISTRIBUTION PIPELINE.
- 2) FILTER BACKFLUSH WATER LINES MAY NOT CONNECT TO THE DISTRICT FACILITIES.
- 3) CONSTRUCTION SHALL NOT BE ALLOWED TO START WITHIN THE DISTRICT'S EASEMENT UNTIL:
 - A) APPLICANT HAS RECEIVED THE APPROVED PERMIT.
 - B) ALL PARTS AND MATERIALS NECESSARY TO INSTALL THE POSITIVE SHUT-OFF ARE LOCATED ONSITE.
 - C) A PRE-CONSTRUCTION MEETING HAS OCCURRED WITH THE DISTRICT'S INSPECTOR.
 - D) A USA NOTIFICATION HAS BEEN SUBMITTED AND THE NECESSARY TIME HAS PASSED.
 - E) DUE TO SAFETY PROTOCOL, CONTRACTOR IS NOT ALLOWED TO ENTER THE DISTRICT'S PIPELINE TO PERFORM ANY WORK
- 4) PRIMING OF PUMP IS THE RESPONSIBILITY OF THE APPLICANT(I.E. FOOTVALVES, HAND PRIMER,..ETC.). THE DISTRICT WILL NOT INCREASE WATER ELEVATION ABOVE NORMAL OPERATING LEVELS. DESIGNER SHALL ASSUME THE DISTRICT'S PIPELINE IS FULL BUT NOT PRESSURIZED.
- 5) CAPACITY OF SUPPLY LINE SHALL ACCOMMODATE DOUBLE THE DESIGNED PUMP'S FLOW RATE FOR FLOWS UP TO 1000 GPM. SUPPLY LINES SHALL ACCOMMODATE ONE AND A HALF THE DESIGNED PUMP'S FLOW RATE FOR FLOWS OVER 1000 GPM.
- 6) UNLESS OTHERWISE SPECIFIED BY THE DISTRICT, TO CALCULATE THE SIZE OF THE SUPPLY PIPELINE, DESIGNER SHOULD ASSUME THAT THE DISTRICT'S PIPELINE IS FULL OF WATER BUT NOT PRESSURIZED AT THE POINT OF CONNECTION.
- 7) A COPY OF THE APPROVED PERMIT SHALL BE LOCATED ON THE JOB SITE AT ALL TIMES UNTIL FINAL INSPECTION.
- 8) REINFORCEMENT AND FORMS SHALL BE INSPECTED PRIOR TO ANY CONCRETE POUR.

 <p>NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT</p>	<p>STANDARD CONNECTION TO NSJWCD LATERAL</p> <p style="font-size: 2em; opacity: 0.5;">DRAFT</p>	<p>RECOMMENDED FOR APPROVAL BY:</p>
	<p>SCALE: NONE DETAIL#: 1.01B</p>	<p>_____ DISTRICT ENGINEER DATE</p>
<p>DATE: JANUARY, 2025 SHEET: 2 OF 2</p>	<p>_____ APPROVED BY:</p>	<p>_____ PRESIDENT, BOARD OF DIRECTORS DATE</p>

MINIMUM FLOW METER STANDARDS

- 1: METER MUST BE SEAMETRICS AG3000, MCCROMETER ULTRA MAG, OR APPROVED EQUAL.
- 2: METER MUST BE INSTALLED WITH AT LEAST 3 DIAMETERS OF STRAIGHT PIPE UPSTREAM AND 2 DIAMETERS DOWNSTREAM.
- 3: METER MUST BE POWERED BY A CONTINUOUS POWER SUPPLY.
- 4: METER MUST BE EQUIPPED WITH TELEMETRY HARDWARE ALLOWING THE METER TO BE CONNECTED TO THE DISTRICTS SCADA SYSTEM. (MODBUS OR 4-20MA OUTPUTS)
- 5: METER MUST BE EQUIPPED WITH AN INTERNAL DATA LOGGER.
- 6: METER MUST HAVE AN ACCURACY OF $\pm 0.5\%$ OR BETTER.



**NORTH SAN JOAQUIN
WATER CONSERVATION
DISTRICT**

STANDARD FLOW METER	
DRAFT	
SCALE: NONE	DETAIL#: 1.02
DATE: JANUARY, 2025	SHEET: 1 OF 1

RECOMMENDED FOR APPROVAL BY:	
_____	_____
DISTRICT ENGINEER	DATE
APPROVED BY:	
_____	_____
PRESIDENT, BOARD OF DIRECTORS	DATE

Prepared by: Daniel de Graaf, District Engineer

RECOMMENDATION:

Motion: Discussion/Provide direction to staff.

Discussion:

Water Ordering

The District adopted Surface Water Rules in January of 2020. Since then, water deliveries have been limited, and staff and landowners have been very flexible with working through the challenges of operating the existing systems. As we gain more experience with operation of the systems and making deliveries to District recharge projects and landowners, we are approaching a point where scheduling deliveries efficiently will become more critical. The Surface Water Rules state that once the District becomes aware of available water supplies, the District will prepare a monthly schedule and will require landowners to submit an application for water delivery for the irrigation season. Additionally, landowners are required to submit weekly water orders.

Staff is working with our SCADA provider (Sierra Controls) to develop an online ordering/scheduling system that will allow for landowners to submit order requests via an online portal. To fully implement a completely automated ordering system on the South System, significant infrastructure improvements and complete buildout of the system along with additional recharge sites or offline storage will be required. At this time, manual adjustments to the pump(s), control structures, and visual inspections at landowner facilities are required to maintain steady operation of the system.

Additional landowners connecting to the system will allow for more regular flows and less need for manual adjustments. Also, scheduling and manually adjusting for changes in flows to accommodate landowner requests, will give staff the opportunity to evaluate the system and further develop the future automation and control needs.

At this time staff is looking for direction from the Board on implementation of an ordering and scheduling program for landowners who will take water during the next irrigation season that water is available for, with the flexibility for staff to make adjustments to the process to allow for efficient operation of the system.

Discharge into District Facilities

The District policy currently states that landowners shall not discharge or cause to be discharged any water, which includes tailwater, wastewater, drainage, groundwater, and/or filter backwash water, into District Facilities. Currently there are at least a few pump filter stations that discharge filter backwash into the District pipeline. As we have replaced the existing mainline, these connections have been removed, and landowners have found other methods of disposing of the water. Staff agree that filter backwash water should not be discharged into district facilities. Staff is looking for confirmation

from the Board that all discharges into the existing facilities should be removed and not allowed in the future.

Ownership and Maintenance

The District policy states that Landowners are responsible for the costs of design, construction, installation and maintenance of turnouts and measurement devices. Staff is looking for direction on how to address issues like flow meter batteries that are dead. Without immediate action from the landowner, data for the season can be lost. One solution is to require landowners to report on regular intervals (weekly, bi-weekly, etc.) the current flow meter reading and require them to maintain an operational meter or cut off water deliveries. Unfortunately, data is often lost when power is lost so records for the season are difficult to determine without good record keeping from the District or the landowner. Alternatively, the District could more regularly monitor flow meter readings and replace batteries and ensure that the meters are operational, however that would require significant staff time and cause potential liability issues for damage to the meter or voiding warranties, etc. Staff is looking for direction on how to ensure that meters and landowner facilities are being maintained properly and are functional throughout the irrigation season.

FINANCIAL SUMMARY:

NA

ENVIRONMENTAL DETERMINATION:

NA

Attachments:

- 1- Water Order Form
- 2- Surface Water Rules

**THESE RULES APPLY TO THE DELIVERY AND USE OF SURFACE WATER IN
NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT. ALL LANDOWNERS
SHOULD READ AND BE FAMILIAR WITH THESE RULES.**

I. Definitions:

1. **Board:** The Board of Directors of the North San Joaquin Water Conservation District as duly constituted pursuant to Division 21 of the California Water Code.
2. **District:** The North San Joaquin Water Conservation District.
3. **District Office:** The office designated from time to time by the Board of Directors. The current District office is located at 498 East Kettleman Lane, Lodi, CA 95240. The mailing address of the District Office is P.O. Box E, Victor, CA 95253. The telephone number is 209-368-2101.
4. **District Facilities:** All infrastructure, equipment, or other property which are owned and/or operated by the District for the purpose of diverting, conveying, controlling, measuring, pumping, storing, or delivering water to land within the District, including but not limited to any pipelines, pumping stations, ditches, pumping stations, and valves.
5. **Improvement District No. 1:** The Tracy Lake Improvement District formed by District Resolution No. 2012-1 (“ID#1”).
6. **Improvement District No. 3:** The South System Surface Water Users Improvement District formed by District Resolution No. 2018-15 (“ID#3”).
7. **Landowner:** Any individual or legal entity owning real property within the District.
8. **Landowner Facilities:** Facilities that are designed, constructed, and installed by the landowner, at the landowner’s expense, that are required in order to receive deliveries of water from District Facilities. “Landowner Facilities” includes facilities that are shared by multiple landowners, such as lateral pipelines from District Facilities that are privately owned and deliver water to more than one Landowner.
9. **Watermaster:** An employee or contractor of the District authorized to operate District Facilities.

II. Access to Surface Water from District Facilities

1. **Under District Control:** The operation and maintenance of District Facilities shall be under the exclusive management and control of the Board, and the Watermaster, and their duly appointed representatives. No unauthorized person(s) shall interfere with District Facilities in any manner, including, but not limited to, the opening, closing, or regulating of any of the District's valves, gates, or turnouts unless authorized by the Board. Any damage to District Facilities resulting from a Landowner's actions, or the actions of a Landowner's agents, tenants, or employees, shall be the responsibility of the Landowner. If satisfactory repairs are not made promptly by the responsible Landowner, the District will make the necessary repairs and charge the responsible Landowner for the cost. All costs owed to the District for repairs shall be paid in full before a Landowner is eligible to receive surface water from the District.
2. **Use of District Facilities:** A Landowner is eligible to receive water from District Facilities at the times indicated on the Irrigation Schedule when: (1) the Landowner has installed a turnout and measurement device in compliance terms set forth in an Encroachment Permit issued by the District; (2) the District has inspected and approved that the Landowner Facilities comply with the Encroachment Permit; and (3) the Landowner has a contract to receive water from District facilities; and (4) is current on all required payments.
3. **Responsibility for Landowner Facilities:** Landowners are responsible for all costs related to construction, design, and approval of Landowner Facilities. The District shall not assume or incur any liability for the construction, maintenance or repair of privately-owned turnouts, gates, pumps, weirs, measurement devices, or other appurtenances. Before water is delivered from District Facilities to Landowner Facilities, the Landowner shall be responsible for ensuring that Landowner Facilities are in a proper condition to receive water and are free from obstructions to flow.
4. **Turnouts and Measurement Devices:** Landowners are responsible for the costs of design, construction, installation and maintenance of Turnouts and Measurement Devices. Landowners shall not construct a Turnout to take water from District Facilities until they have submitted an Encroachment Permit Application to the District, and the permit has been approved. Encroachment Permit Applications will be made using forms that are provided by the District upon request.
5. **Priority to Available Surface Water.** The District has a right to receive up to 20,000 afa of surface water from the Mokelumne River, when available. The available supply is typically 20,000 afa in above normal and wet years and zero in dry years. In some cases, the available supply under the District's right is between 3,000 and 20,000 afa,

but this is rare. The District also may receive additional supplies from other sources. Available supplies will be allocated as follows.

- a. **Class 1 Supplies:** Landowners with lands located within Improvement District No. 1 and Improvement District No. 3, who are not delinquent on payment of any annual acreage assessments, water charges, or penalties may submit an application for Class 1 Supplies. Class 1 Supplies will be distributed as follows:
 - i. The first 3,000 af of surface water available to the District will be allocated pro-rata based on acreage to all eligible Landowners in ID #3 that have timely Submitted an Application for Class 1 Supplies and paid the applicable Water Charge Deposit.
 - ii. The next 4,000 af of surface water available to the District will be allocated pro-rata based on acreage to all eligible Landowners in ID #1 that have timely Submitted an Application for Class 1 Supplies and paid the applicable Water Charge Deposit.
 - iii. Any remaining surface water will be allocated as Class 1 supply pro-rata to ID#1 and ID#3 lands based on application demand.
 - iv. All pro-rata allocations will be capped at the amounts requested in the Landowner applications for the given year and shall not exceed the reasonable demands of the applicable crop. Pro-rata allocations are for scheduling purposes only and may only be used on the applicable land; they may not be transferred.
 - v. If there is additional water remaining after all allocations to ID#1 and ID#3 applications have been satisfied, any remaining water supplies available will be treated as Class 2 supplies as allocated as set forth below.
 - b. **Class 2 Supplies:** If the District determines that Class 2 Supplies are available, then Applications for Class 2 Supplies will be granted on a first-come, first-served basis.
 - c. **Other Supplies:** The District is pursuing water banking programs with third parties. Any water available from non-District sources will be allocated separately to Landowners participating in the banking programs by contract.
6. **No Guarantee on Quantity:** The District's irrigation season shall begin on a date and time set by the Board and shall end when the available supplies of water run out or on dates to be established by the Board. The District does not guarantee the availability of water either in the amount or the timing of the delivery requested by the Landowner.

7. **No Guarantee on Quality:** Water furnished by the District to Landowners is to be used for irrigation purposes only and is not considered fit for human consumption without treatment. The character and quality of the water furnished may vary from time to time, and the District does not represent, guarantee or warrant in any manner or respect the character of quality thereof. The District may, however, suspend service during any period of time it has determined that the water is unfit for agricultural purposes which determination shall be final and conclusive.
8. **Access to Premises:** The Watermaster and other authorized agents of the District shall have free access at all times to all lands irrigated from District Facilities, and to inspect all Landowner Facilities eligible to receive water from District Facilities.

III. Water Charges

1. **Setting Water Charges:** The District will set water charges on an annual basis for each acre-foot of water scheduled for delivery, consistent with applicable laws and District contracts. Different water charges will apply per acre-foot to Class 1 Supplies and Class 2 Supplies and to Landowners within ID#1 and ID#3. Currently lands within ID#1 pay an operation and maintenance acreage assessment, while lands within ID#3 do not pay an operation and maintenance assessment. Thus, the cost per acre-foot of water sold to Landowners along the South System will be higher to account for operation and maintenance costs.
2. **Payment of Water Charges:** If a Landowner's Application is approved, the District will send an invoice to the Landowner requiring payment of 30% of the cost of the water requested in the Application. Payment of the invoice will be due within 30 days. Landowners shall pay all remaining water charges 30-days after invoice by District. Charges will be based on the quantity of water delivered, except that Landowners may also be charged for water scheduled and provided by the District, but not diverted by the Landowner.

IV. Application and Contracts for Surface Water Delivery for Irrigation

1. **Application:** Any Landowner desiring to purchase surface water from the District shall submit an Application by mail to the District Office using forms provided by the District. Landowners who have submitted an Application will be kept informed on a regular basis of water availability. Schedules will be coordinated weekly by the Watermaster. Submission of a schedule does not guarantee delivery of water. Applicants can request Class 1 or Class 2 supplies before May 1st. Any applications submitted after May 1st may be treated as Class 2 water at the Watermaster's discretion.

2. **Contracts to Receive Water from District Facilities:** If the District approves the Application, the District will provide a contract to the Landowner. The Landowner must return the signed contract and the required deposit before water is scheduled for delivery.

V. **Application and Contracts for Surface Water Delivery for Field Flooding**

1. **Generally:** The District may consider delivering water to Landowners for field flooding to effectuate groundwater recharge on terms and conditions to be established by the District on an annual basis based on water rights, water availability, budget and other parameters.
2. **Application:** Any Landowner desiring to receive surface water from the District for field flooding shall submit an Application by mail to the District Office, postmarked no later than July 1st of each year, using forms provided by the District. If the District approves the Application, the District will mail a contract to the Landowner setting forth the terms under which the Landowner may receive water from District Facilities for field flooding and the specific lands to which water from District Facilities may be applied. The Landowner must return the signed contract and the required deposit within 15 days.

VI. **Water Ordering**

1. **Water Delivery Policy:** District Facilities shall be operated to the maximum extent possible to distribute water on a demand basis.
2. **Monthly Water Delivery Schedule:** As soon as the District becomes aware of available supplies, the District will prepare a monthly water delivery schedule which will designate the particular week during the irrigation season when Landowner's who have submitted applications for water will be eligible to receive water from District Facilities. Landowners should request modifications to the monthly water delivery schedule at least two-weeks before they are scheduled to receive deliveries.
 - a. **Daily Water Delivery Schedule:** On Monday of each week during the irrigation season, the District will notify each Landowner on Water Delivery Schedule of the particular date(s) and time(s) that the Landowner will be eligible to receive water from District Facilities for the next 7 days. Landowner is only eligible to receive water at the date(s) and time(s) identified on the Daily Water Delivery Schedule.
 - b. **Modifications to Daily Water Delivery Schedule:** The District will try to accommodate changes to the schedule, but does not guarantee that it will be able to. Water that is ordered, scheduled and made available by the District may be billed to the Landowner even if the Landowner chooses not to divert it.

- c. **Landowner Responsibility:** The Landowner is solely responsible for operation of any Landowner Facilities required to receive water from District Facilities and ensuring that the Landowner Facilities are operated to take water that is scheduled and made available by the District.

VII. Unauthorized Activity

1. **Unlawful Diversions:** It is unlawful to take any water from a District Facility except in express compliance with these rules and regulations. Unlawful diversions shall be subject to a fine of \$1,000 per day and \$2,500 per acre-foot of water taken, in addition to any other damages and penalties allowed by law, including but not limited to Penal Code Section 592.
2. **Water Waste:** The District will furnish water for reasonable and beneficial use, but not for waste. It is the responsibility of each Landowner to prudently manage the water supply received from District Facilities. The Board reserves the right to refuse delivery of water to a Landowner when it appears that the Landowner's proposed use or method of use will constitute waste.
3. **Use of Water on Ineligible Lands:** Only lands identified in a contract with the District are eligible to receive water from District Facilities. Landowners may not use water furnished by the District to irrigate other lands.
4. **Discharges into District Facilities:** Landowner shall not discharge or cause to be discharged any water, which includes tailwater, wastewater, drainage, groundwater, and/or filter backwash water, into District Facilities. District Facilities shall not be used for the application of fertilizers, pesticides, or chemicals.
5. **Placement of Debris or Garbage in District Facilities:** No tree or vine pruning, rubbish, refuse or other materials or substances that will affect the quality of water or obstruct the flow of water, shall be placed in or allowed to be emptied into, or placed as to roll, slide or flow into any District Facilities or on the right of way used for the distribution of water by the District.
6. **Enforcement of Rules:** The District may enforce these rules to the full extent permitted by law, including by withholding water deliveries. The District's enforcement of these rules and the interruption of water deliveries pursuant hereto shall not result in any liability to the District, its officers, agents, or employees.

Month	South System	North System	Cal Fed	Tracy Lake	Month
Oct-23	459.27	0.00	0.00	0.00	10
Nov-23	70.58	0.00	0.00	0.00	11
Dec-23	0.00	82.94	65.92	0.00	12
Jan-24	117.91	107.20	154.87	0.00	1
Feb-24	94.93	325.51	205.69	66.90	2
Mar-24	136.25	185.84	112.33	0.00	3
Apr-24	133.65	0.00	0.00	2.70	4
May-24	138.10	0.00	0.00	123.30	5
Jun-24	256.31	0.00	0.00	172.50	6
Jul-24	346.47	0.00	0.00	151.30	7
Aug-24	340.14	0.00	0.00	113.50	8
Sep-24	295.92	32.48	0.00	194.30	9
Subtotal	2389.53	733.99	538.81	824.50	
			TOTAL	4486.83	

South System - Irrigation	South System Recharge
44.61	414.66
10.76	59.82
0.00	0.00
0.00	117.91
0.00	94.93
0.00	136.25
0.00	133.65
66.68	71.42
105.25	151.06
127.59	218.88
117.62	222.51
91.69	204.24
564.20	1825.33
TOTAL	2389.53

PREPARED BY: Petrea Marchand, Consero Solutions
Steve Schwabauer, General Manager

RECOMMENDATION: Receive Update on North San Joaquin Water Conservation District Project Funding Requests and Grant Opportunities

BACKGROUND:

Consero Solutions provides monthly reports on funding opportunities for which the District has applied or for which the District is considering applying. As a result of the passage of Proposition 4, approved by California voters in November 2024, this report contains an update on newly funded programs of District interest. Proposition 4 authorized \$10 billion in general obligation bonds “for safe drinking water, wildfire prevention, and protecting communities and natural lands from climate risks,” including \$193 million for the California Department of Water Resources Sustainable Groundwater Management Program, \$100 million for integrated regional water management, and \$40 million for the State Water and Energy Efficiency Program (SWEEP).

The Governor released the proposed 2025-26 State budget on January 10, 2025 and announced a roughly balanced budget with a modest surplus. The Governor’s budget includes \$2.7 billion in Prop 4 funding for FY 2025-26, \$273 million of which will “backfill” cuts from previous General Fund commitments. According to Environmental and Energy Consulting (EEC), the firm with which Consero Solutions contracts for current information about State budget and policy issues, agencies could release solicitations by the end of 2025 or early 2026, depending on budget negotiations. An agency may release solicitations by the end of 2025, for example, if the agency plans to use bond funds to support existing programs but may take longer if it plans to develop new programs. EEC reports some agencies, however, may attempt to slow the release of funding so funds will last five years or more. Regardless of the pace at which the State releases funding, the District should prepare for upcoming opportunities by developing projects consistent with State guidelines, including focusing on development of a Master Plan and associated funding strategy in 2025. Projects included as a priority in a Master Plan will be more competitive for grant funding.

DISCUSSION:

1. U.S. Bureau of Reclamation WaterSMART Drought Response Program

Project Name: South System Modernization Project, Phase 4

Amount Requested: \$3 million (compared to \$5 million in FY 2024)

Amount of Cost Share: 50%

Application Submitted: October 4, 2024

Status: The General Manager worked with Consero Solutions to submit the FY 2025 WaterSMART grant application on October 4, 2024. The U.S. Bureau of Reclamation is reviewing applications and anticipates announcing awards in March 2025. Consero anticipates some uncertainty related to the WaterSMART program in 2025 (and a potential impact on awards) because of the change in federal administration, as President Trump has indicated a desire to pull back the limited

remaining Infrastructure Investment and Jobs Act funding. Consero will provide updates at future Board meetings.

Context: The WaterSMART Drought Response Program is an annual program which receives money through the annual federal appropriations process, but in the last couple of years also received an infusion of funding from the Infrastructure Investment and Jobs Act. The program limits applications to \$2 million and only provides between \$30 million and \$40 million in awards. The District applied unsuccessfully for a \$5 million grant from the program 2023-24 cycle for the South System Modernization Project, Phase 4, when the Bureau briefly lifted the \$2 million cap on projects. District staff met with WaterSMART grant managers on May 30, 2024 to review the District's previous application and addressed all issues the Bureau brought up in the updated application.

2. California Department of Water Resources Sustainable Groundwater Management Program

Project Name: N/A

Amount Requested: TBD

Amount of Cost Share: TBD

Release Request for Grant Application: TBD

Application Due: TBD

Status: The Governor's proposed 2025-26 budget includes \$10 million from Proposition 4 funds for "groundwater storage/banking/recharge & instream flow" in 2025-26 and \$15 million in 2026-27 (see Chapter 2 table in Attachment A). Paul Gosselin, Deputy Director of the California Department of Water Resources, indicated the State will use these funds to update grant guidelines and therefore will not release a new grant program in 2025-26. He also said they will use the funds to develop a "FloodMAR proof of concept" to assist groundwater sustainability agencies. Consero will check back with program staff once more details emerge between now and the May revision to the State budget to determine whether the State plans a small grant program in 2026-27 or will wait longer, since most of the Proposition funds for groundwater recharge remain unallocated.

Context: Section 91012 of Proposition 4 states: "Of the funds made available by subdivision (a), one hundred ninety-three million one hundred twenty-five thousand dollars (\$193,125,000) shall be available for projects that increase groundwater storage, or are for groundwater banking, and support implementation of the Sustainable Groundwater Management Act (Part 2.74 (commencing with Section 10720) of Division 6 of the Water Code)."

3. California Department of Water Resources Integrated Regional Water Management Program

Project Name: N/A

Amount Requested: TBD

Amount of Cost Share: TBD

Release Request for Grant Application: TBD

Application Due: TBD

Status: The Governor’s proposed 2025-26 budget includes \$500,000 from Proposition 4 funds for “Integrated Regional Water Management” in 2025-26 and \$3 million in 2026-27 (see Chapter 2 table in Attachment A). Consero but does not expect the State to release a grant program in 2025-26 or 2026-27 based on the proposed version of the 2025-26 budget. Consero will check back with program staff once more details emerge between now and the May revision to the State budget

Context: Section 91031 of SB 867 states: “Of the funds made available by Section 91030, one hundred million dollars (\$100,000,000) shall be available, upon appropriation by the Legislature, to the Department of Water Resources (DWR) for projects related to integrated regional water management to improve climate resilience on a watershed basis. The department shall update and revise the guidelines for the integrated regional water management program to address impacts associated with climate risk.” The bond language does not name the Integrated Regional Water Management Program, instead specifying “integrated regional water management” and watershed resilience more broadly. This, and recent information from the IRWM Roundtable of Regions, indicate DWR may phase out the current iteration of the IRWM Program in favor of an updated Watershed Resilience Program.

4. California Department of Food and Agriculture Office of Environmental Farming and Innovation State Water Efficiency and Enhancement Program (SWEEP)

Project Name: N/A

Amount Requested: TBD

Amount of Cost Share: TBD

Release Request for Grant Application: TBD

Application Due: TBD

Status: The Governor’s proposed 2025-26 budget includes \$38 million from Proposition 4 funds for SWEEP in 2025-26 and \$700,000 for SWEEP in 2026-27 (see Chapter 7 Table in Attachment A). Consero expects the California Department of Food and Agriculture will release a grant program in 2025-26 and encourages the District to apply, given the District’s success with implementing the Pilot Block Grant Program, resulting in the allocation of \$2.1 million to District growers for infrastructure to connect to the District’s surface water system. Consero Solutions recommends the District prioritize an application to this program in 2025 because the proposed 2025-26 budget does not contain funding for the SWEEP grant program in 2026-27 based on the current version of the budget. Consero also anticipates SWEEP may update the guidelines for the program to define “multiple-benefit projects that improve resilience to climate change and save water on California agricultural operations” since this language is new to the program as a result of Proposition 4. Consero Solutions believes this language connects SWEEP to the California Department of Conservation’s Multi-Benefit Land Repurposing Program, a grant program to which the District has declined to apply in the past because the program did not allow the District to count groundwater recharge towards their water budget. The proposed budget contains a total of \$63 million for the Multi-Benefit Land Repurposing

Program in 2025-26 and 2026-27. Consero will check back with program staff once more details emerge between now and the May revision to the State budget.

Context: Section 93510 of SB 867 states: “Forty million dollars (\$40,000,000) shall be available for the State Water Efficiency and Enhancement Program to promote onfarm water use efficiency with focus on multiple-benefit projects that improve resilience to climate change and save water on California agricultural operations.” The Department released the SWEEP Direct-to-Producer Grant Program guidelines and request for applications on November 28, 2023 and then postponed the solicitation in December 2023. On January 10, 2024, the Governor announced as part of his proposed 2024-25 State budget the delay of this grant program to 2025.

Chapter 2. Safe Drinking Water, Drought, Flood & Water Resilience

(\$ in Millions)

Department	Program	2025-26	2026-27	Out-Years	Pending Allocation
State Water Resources Control Board	Water Quality & Safe Drinking Water	\$183	\$160	\$242	\$0
	Tribal Water Infrastructure	\$11	\$13	\$1	\$0
	Multibenefit Urban Stormwater Management Projects	\$1	\$39	\$70	\$0
	Water Reuse & Recycling	\$153	\$78	\$154	\$0
	Cross-Border Rivers & Coastal Waters (Tijuana & New River)	\$9	\$21	\$20	\$0
Dept. of Water Resources & State Water Resources Control Board	Water Data Management & Stream Gages	\$1	\$2	\$12	\$0
Dept. of Water Resources	Groundwater Storage/Banking/Recharge & Instream Flow	\$10	\$15	\$361	\$0
	Brackish Desalination & Salinity Management Projects	\$0.2	\$6	\$56.7	\$0
	Regional Conveyance Projects & Repairs to Existing Conveyances	\$0.7	\$11	\$64	\$0
	Water Conservation in Agricultural & Urban Areas	\$0.3	\$5	\$69	\$0
	Various Flood Management Projects	\$173	\$222	\$155	\$0
	Dam Safety & Climate Resilience	\$232	\$232	\$17	\$0
	Integrated Regional Water Management	\$0.5	\$3	\$96	\$0
	Riverine Stewardship Projects	\$0.1	\$0.4	\$50	\$0
	Urban Streams Restoration Program	\$0.3	\$23	\$1	\$0
Dept. of Conservation	Multibenefit Land Repurposing Program	\$12	\$51	\$137	\$0
California Water Commission	Water Storage Investment Program	\$74	\$0	\$0.6	\$0
Los Angeles Rivers & Mountains Conservancy	Climate Resiliency & Protection of the Los Angeles River Watershed	\$0.6	\$8	\$31.0	\$0
Santa Monica Mountains Conservancy		\$15	\$10	\$14	\$0
State Coastal Conservancy	Santa Ana River Conservancy	\$10	\$8	\$7	\$0
	Coyote Valley Conservation Program	\$3	\$0	\$22	\$0
	West Coyote Hills Program	\$0	\$0	\$25	\$0
	Wildlife Refuges & Wetland Habitat Areas	\$0.2	\$23	\$1	\$0
Natural Resources Agency	Clear Lake Watershed	\$0.1	\$19	\$1	\$0
Natural Resources Agency	Nature, Climate Education & Research Facilities Grants	\$0.1	\$19	\$1	\$0
Natural Resources Agency & Dept. of Water Resources	Salton Sea Management Program	\$148	\$1	\$11	\$0
To Be Determined	Salton Sea Conservancy or Salton Sea Authority	\$0	\$0	\$0.1	\$10
Wildlife Conservation Board	Lower American River Conservancy	\$3	\$0	\$7	\$0
	Stream Flow Enhancement Program	\$21	\$1	\$79	\$0
	Habitat Enhancement & Restoration Program	\$11	\$1	\$39	\$0
Total		\$1,074	\$972	\$1,744	\$10

Chapter 3. Wildfire & Forest Resilience

(\$ in Millions)

Department	Program	2025-26	2026-27	Out-Years	Pending Allocation	
Office of Emergency Services	Wildfire Mitigation Grant Program	\$9	\$26	\$100	\$0	
Dept. of Conservation	Regional Forest & Fire Capacity Program	\$6	\$13	\$166	\$0	
	Forest & Vegetative Waste Removal for Wildfire Mitigation	\$11	\$15	\$24	\$0	
CAL FIRE & Sierra Nevada Conservancy	Regional Projects	\$80	\$80	\$11	\$0	
CAL FIRE	Forest Health Program	\$82	\$82	\$11	\$0	
	Local Fire Prevention Grants	\$59	\$59	\$67	\$0	
	Fire Training Center	\$3	\$3	\$20	\$0	
	Fuel Reduction, Structure Hardening, Defensible Space, Reforestation & Targeted Acquisitions	\$10	\$20	\$20	\$0	
	Fire Ignition Detection Technology	\$0	\$0	\$0.2	\$25	
Dept. of Parks & Recreation	Forest Health & Watershed Improvement Projects	\$33	\$33	\$133	\$0	
Sierra Nevada Conservancy	Watershed Improvement & Wildfire Resilience	\$0	\$13	\$20	\$0	
Tahoe Conservancy		\$0.7	\$2	\$23	\$0	
Santa Monica Mountains Conservancy		\$10	\$7	\$16	\$0	
State Coastal Conservancy		\$5	\$5	\$23	\$0	
Los Angeles Rivers & Mountains Conservancy		\$3	\$5	\$25	\$0	
San Diego River Conservancy		\$3	\$0	\$23	\$0	
Wildfire Conservancy		\$0	\$0	\$0.1	\$15	
California Fire Foundation		\$0	\$0	\$0.1	\$15	
To Be Determined		Reduce Wildfire Risk Related to Electricity Transmission	\$0	\$0	\$0.3	\$35
California Conservation Corps		Demonstrated Job Projects	\$10	\$12	\$28	\$0
Total		\$325	\$376	\$710	\$89	

Chapter 4. Coastal Resilience

(\$ in Millions)

Department	Program	2025-26	2026-27	Out-Years	Pending Allocation
	Coastal Resilience	\$31	\$33	\$266	\$0
State Coastal Conservancy	San Francisco Bay Restoration Authority Act & San Francisco Bay Conservancy Program	\$20	\$21	\$44	\$0
	Coastal & Combined Flood Management Projects & Activities for Developed Shoreline Areas	\$33	\$35	\$282	\$0
	Dam Removal & Related Water Infrastructure	\$9	\$9	\$57	\$0
	Increase Ocean & Coastal Resilience to Impacts of Climate Change	\$8	\$0.2	\$127	\$0
Ocean Protection Council	Sea Level Rise Mitigation and Adaptation	\$20	\$0.5	\$54	\$0
Dept. of Parks & Recreation	Sea Level Rise Adaptation Strategy	\$24	\$0.3	\$26	\$0
Dept. of Fish & Wildlife	Protect and Restore Island Ecosystems, Advance Climate-Ready Fisheries Management & Support the Restoration & Management of Kelp Ecosystems	\$24	\$10	\$41	\$0
	Central Valley Chinook Salmon Hatcheries	\$5	\$20	\$0.2	\$0
	Total	\$173	\$129	\$899	\$0

Chapter 5. Extreme Heat Mitigation

(\$ in Millions)

Department	Program	2025-26	2026-27	Out-Years	Pending Allocation
Office of Land Use & Climate Innovation	Extreme Heat & Community Resilience Program	\$16	\$32	\$2	\$0
	Transformative Climate Communities Program	\$0	\$69	\$81	\$0
	Community Resilience Centers	\$0.8	\$0.4	\$59	\$0
Natural Resources Agency	Urban Greening Program	\$47	\$47	\$6	\$0
CAL FIRE	Urban Forests Program	\$0.5	\$24	\$26	\$0
Dept. of Food & Agriculture	Fairground Upgrades	\$38	\$0.7	\$2	\$0
Total		\$102	\$172	\$176	\$0

Chapter 6. Biodiversity & Nature-Based Solutions

(\$ in Millions)

Department	Program	2025-26	2026-27	Out-Years	Pending Allocation
Wildlife Conservation Board	Protect & Enhance Fish & Wildlife Resources & Habitats	\$176	\$83	\$409	\$0
	Improve Habitat Connectivity and Establish Wildlife Crossings & Corridors	\$21	\$0.5	\$79	\$0
	San Andreas Corridor Program	\$0	\$0	\$0.6	\$79
	Southern Ballona Creek Watershed	\$0	\$0	\$0.2	\$22
Baldwin Hills & Urban Watersheds Conservancy	Climate Change Risk Reduction & Public Access	\$13	\$12	\$23	\$0
Tahoe Conservancy		\$5	\$4	\$20	\$0
Coachella Valley Mountains Conservancy		\$2	\$2	\$6	\$0
Sacramento-San Joaquin Delta Conservancy		\$0.3	\$9	\$20	\$0
San Diego River Conservancy		\$8	\$0.2	\$40	\$0
Los Angeles Rivers & Mountains Conservancy		\$10	\$9	\$29	\$0
San Joaquin River Conservancy		\$5	\$5	\$0.5	\$0
Santa Monica Mountains Conservancy		\$25	\$10	\$12	\$0
Sierra Nevada Conservancy		\$10	\$0.6	\$38	\$0
Natural Resources Agency		Tribal Nature-Based Solutions Program	\$9	\$0.2	\$0.4
Total		\$286	\$136	\$677	\$101

Chapter 7. Climate Smart Agriculture

(\$ in Millions)

Department	Program	2025-26	2026-27	Out-Years	Pending Allocation
Dept. of Food & Agriculture	Healthy Soils Program	\$36	\$26	\$3	\$0
	State Water Efficiency & Enhancement Program	\$38	\$0.7	\$2	\$0
	Invasive Species Account	\$20	\$0	\$0.2	\$0
	Certified Mobile Farmers' Markets	\$10	\$10	\$0.9	\$0
	Year-Round Certified Farmers' Markets	\$10	\$10	\$0.9	\$0
	Urban Agriculture Projects	\$19	\$0.4	\$0.9	\$0
	Regional Farm Equipment Sharing	\$0.2	\$14	\$0.7	\$0
	Tribal Food Sovereignty	\$0.2	\$14	\$0.7	\$0
Dept. of Conservation	Protection, Restoration, Conservation and Enhancement of Farm and Range Lands	\$2	\$9	\$3	\$0
	Improve Land Access and Tenure for Socially Disadvantaged Farmers, Ranchers, or Tribal Producers	\$0	\$0	\$0.2	\$30
Dept. of Community Services & Development	Farmworkers Housing Component of the Low-Income Weatherization Program	\$0	\$0.2	\$10	\$0
California Vanpool Authority	Deployment of Vanpool Vehicles, Clean Technologies and Infrastructure	\$0	\$0	\$0.1	\$15
California Dept. of Education	Grants to Postsecondary Education Institutions to Develop Research Farms to Improve Climate Resiliency	\$0	\$0	\$0.1	\$15
Total		\$134	\$84	\$22	\$60

Chapter 8. Outdoor Access

(\$ in Millions)

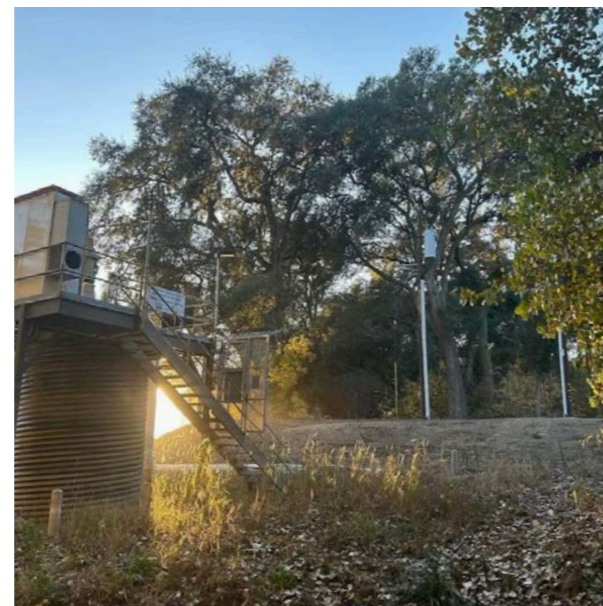
Department	Program	2025-26	2026-27	Out-Years	Pending Allocation
Dept. of Parks & Recreation	Statewide Park Program	\$190	\$2	\$8	\$0
	Deferred Maintenance	\$84	\$70	\$20	\$0
Natural Resources Agency & Dept. of Fish & Wildlife	Reduction of Climate Impacts on Disadvantaged Communities & Expansion of Outdoor Recreation	\$11	\$21	\$29	\$139
Natural Resources Agency & Departments	Enhancement of Natural Resource Values & Expanded Recreational Opportunities	\$0.7	\$0.7	\$6	\$92
Natural Resources Agency	Nature, Climate Education & Research Facilities Grants	\$0.2	\$23	\$1	\$0
Total		\$286	\$117	\$65	\$231



North San Joaquin Water
Conservation District

Strategic Plan Report Card

January 2025



General Manager: Steve Schwabauer
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<https://www.nsjwcd.com/>



[nsjwcd](https://www.instagram.com/nsjwcd)




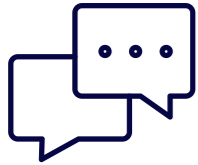
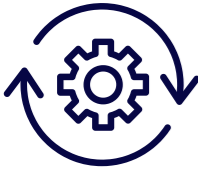


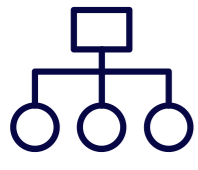

209-368-2101



Purpose: This Report Card provides information about progress towards achieving the goals and objectives of the North San Joaquin Water Conservation District's first-ever Strategic Plan, adopted by the Board of Directors in 2021 to help achieve groundwater sustainability in the Eastern San Joaquin Subbasin and build community trust in the District's operations.

27	District achieved the objective	DONE
20	District is making progress to achieve the objective	IN PROGRESS
13	District plans to make progress on the objective	UPDATE
18	District is continuing work on an objective	ONGOING
78	TOTAL	

Strategic Plan Goals

-  **Goal 1** – Ensure fiscal sustainability
-  **Goal 2** – Improve communication and transparency
-  **Goal 3** – Sustainably manage groundwater to maintain local control
-  **Goal 4** – Protect the Mokelumne River water right
-  **Goal 5** – Build facilities to deliver surface water
-  **Goal 6** – Develop sustainable governance and staffing structure
-  **Goal 7** – Increase the total water supply available



Goal 1: Ensure Fiscal Sustainability



Objective 1: Establish a sufficient District-wide revenue source to fund the next 10 years of the District's planning, capital and operations expenses for all activities that benefit the District as a whole.

Action

Status

1

Complete Strategic Plan process and associated 10-year financing strategy

DONE

Adopted the Plan in December 2021.

2

Develop plan to impose groundwater charges or land-based assessments to fund 10-year financing strategy

DONE

District developed plan to impose the groundwater charge in 2022.

3

Legal process to impose groundwater charge or land-based assessments

DONE

District successfully adopted a groundwater charge in June 2022, which passed a majority written protest.

4

Establish and update assessment roll and collect funds

DONE

The Board implemented a groundwater charge, not an assessment, so updated the property tax roll and started collecting funds in early 2023.



Goal 1: Ensure Fiscal Sustainability



Objective 2: Establish an additional revenue source from landowners who want to use surface water from the North System or South System to cover a fair share of the cost of capital facilities that deliver surface water.

Action

Status

1	Identify landowners willing to form a North System Improvement District	IN PROGRESS	Identified landowners willing to form a North System Improvement District and working on land-based assessments.
2	Define scope and budget for North System Improvement District	IN PROGRESS	Started work in 2024; will finish in 2025.
3	Establish and fund North System Improvement District	UPDATE	Will complete this work in 2025.
4	Add land to South System Improvement District No. 3	IN PROGRESS	Completed 60% design of the Handel Lateral and will present surface water delivery options to landowners in 2025.



Goal 1: Ensure Fiscal Sustainability



Objective 3: Actively seek grant funding.

Action

Status

1	Develop three-year grant strategy for District projects	UPDATE	Will complete a Master Plan in by 2025, followed by a three-year grant strategy to match priority projects with state and federal funding.
2	Submit grant applications annually	ONGOING	Submitted eight grant applications totaling \$21.6 million since 2022 and secured \$13.1 million.
3	Update grant strategy as needed	UPDATE	Will complete Master Plan before completing or updating grant strategy.



Goal 2: Improve Communication and Transparency



Objective 1: Develop and Maintain a Strategic Plan.

Action

Status

1	Develop Strategic Plan	DONE	Developed Strategic Plan with landowner input in 2020 and 2021.
2	Hold Strategic Plan landowner workshop	DONE	Held workshop in 2021.
3	Adopt Strategic Plan	DONE	Adopted Strategic Plan in December 2021.
4	Update Strategic Plan	ONGOING	Will update the Strategic Plan every 3-5 years with first update in 2025.



Goal 2: Improve Communication and Transparency



Objective 2: Improve communication and education for residents.

Action

Status

1

Maintain website

ONGOING

Website updated regularly since 2023; restarted regular social media communications in November 2024.

2

Complete regular newsletters

ONGOING

Newsletter sent twice per year.

3

Partner with organizations for water issue workshops

ONGOING

Hosted SWEEP workshops in February 2024.



Goal 3: Sustainably Manage Groundwater to Maintain Local Control

Objective 1: Fund District’s proportional share of subbasin wide management activities through the Eastern San Joaquin Groundwater Authority.

Action

Status

1

Fund share of Eastern San Joaquin Groundwater Authority Sustainable Groundwater Management Act activities

DONE

Funded share of Eastern San Joaquin Groundwater Authority activities with groundwater charge revenue.

2

Improve measurements or estimates of District groundwater pumping

**IN
PROGRESS**

Implemented remote metering systems for portion of the South System, Cal Fed and Tracy Lakes. Started design of North System, including remote metering, in 2024; installation expected in 2026-2027.



Goal 3: Sustainably Manage Groundwater to Maintain Local Control

Objective 2: Actively participate in the coordination of subbasin groundwater management activities and coordinate with adjacent subbasins on groundwater and management as required by law.

Action

Status

1

To be determined as adjacent subbasins complete their plans

ONGOING

Partnered with local water districts in 2024 to complete the amendment to the GSP, the drywell mitigation program, and the periodic evaluation for submission to DWR in January 2025.



Goal 4: Protect the Mokelumne River Water Right



Objective 1: Fully operate the District’s existing direct recharge projects.

Action

Status

1 Fund recharge activities for Cal Fed system

ONGOING

Operating Cal Fed System for groundwater recharge annually when water is available.

2 Fund recharge activities for Tracy Lakes

ONGOING

Operating Tracy Lakes for groundwater recharge annually when water is available.

3 Fund recharge activities for North System projects

ONGOING

Constructed Reynolds and Lakso groundwater recharge facilities in 2023; operating annually when water is available. Negotiated 80-acre ten-year lease in 2024 for a long-term Lakso year-round recharge project.



Goal 4: Protect the Mokelumne River Water Right



Objective 2: Fully operate the District’s existing direct recharge projects.

Action

Status

1	Expand South System Improvement District No. 3 to include 4,000 acres using surface water for irrigation when available	ONGOING	Working with landowners.
2	Conduct public outreach meetings and complete public hearings to create North System Improvement District	UPDATE	Planned for 2025.
3	Add 1,000 acres to the North System Improvement District to use surface water for irrigation when available	UPDATE	Planned for 2025.



Goal 4: Protect the Mokelumne River Water Right

Objective 3: Participate in regulatory and legal proceedings to protect the water right.

Action

Status

1

Participate in State Water Resource Control Board proceedings which impact the District's water right

ONGOING

Participating in Board proceedings which impact District's water right, such as the update to the Bay-Delta Water Quality Control Plan.

2

Participate in any litigation which impacts the District's water right

ONGOING

Successfully upheld District's water right against a legal challenge in 2023.

3

Monitor state legal and regulatory proceedings which may impact the water right

ONGOING

Reviewing and commenting on activities which impact the District's water right as needed.

Goal 5: Build Facilities to Use Surface Water



Objective 1: Achieve full operability of the South System to maximize delivery of surface water for irrigation and groundwater recharge.



Action

Status

1	Complete new South Pump Station with one pump, VFD, meter	DONE	Completed in 2018.
2	Automate South Pump Station and include SCADA system	DONE	Automate South Pump Station and include SCADA system.
3	Add second pump to South Pump Station	IN PROGRESS	Awarded contract in late 2023; expect 2025 completion.
4	Rebuild Brandt/Tretheway valve box and add meters	DONE	Completed in 2020; repaired meter malfunction in 2023.



Goal 5: Build Facilities to Use Surface Water



Objective 1: Achieve full operability of the South System to maximize delivery of surface water for irrigation and groundwater recharge.

Action

Status

5

Rebuild Handel valve box and add meters

DONE

Rebuilt Handel valve box and added meters.

6

Rebuild Manor Lane valve box and add meters

UPDATE

Applied unsuccessfully for a grant in 2023; met with grant managers and reapplied in 2024.

7

Rebuild Pixley discharge and add meters

DONE

Completed updated discharge facility 2023; installed meters in 2024.

8

Add pipeline and second pump off Pixley Pump Station

DONE

Completed in 2021.

Goal 5: Build Facilities to Use Surface Water



Objective 1: Achieve full operability of the South System to maximize delivery of surface water for irrigation and groundwater recharge.

Action

Status

9

New pipeline from Handel to Pixley discharge

DONE

Completed in 2023.

10

Repair/replace or slip-line portions of concrete pipeline as needed to improve efficiency of operation

**IN
PROGRESS**

Repair not feasible, so Phase 2 pipeline replacement completed in 2024. Will complete construction of Phase 3 replacement project in 2025. Submitted grant application in 2024 for Phase 4 (\$3 million) and expect to hear whether received an award in March 2025. Need an additional \$7 million to complete pipeline replacement.



Goal 5: Build Facilities to Use Surface Water



Objective 1: Achieve full operability of the South System to maximize delivery of surface water for irrigation and groundwater recharge.

Action

Status

	Action	Status	
11	Evaluate and add facilities to create sufficient pressure for landowner turnouts off pipeline	IN PROGRESS	Completed some check structures and adding more check structures in 2025, as well as Handel Lateral Project.
12	Employ SCADA system for landowner scheduling and diversions	UPDATE	Evaluating timing as landowners added to system.
13	Implement landowner and District training for SCADA system	UPDATE	Evaluating timing as landowners added to system.
14	Fully operate South System	IN PROGRESS	Operated at 20 percent of planned capacity in 2024; could operate at 100 percent in 2025 if water is available and landowners participate.

Goal 5: Build Facilities to Use Surface Water



Objective 2: Achieve full operability of the North System to maximize delivery of surface water for irrigation and groundwater recharge.

Action

Status

	Action	Status	Description
1	Meet with North System landowners to develop needs assessment	IN PROGRESS	Held meetings in 2023 and 2024; improvement district formation planned for 2025.
2	Complete engineering evaluation of North System pump station and pipeline	DONE	Completed in 2023; facilities declared unsalvageable (except steel force main).
3	Complete project design and cost estimate for North System improvements	IN PROGRESS	Design contract awarded in 2024; plans for Phase 2 pump station are 60% complete. District completed pipeline portions of Phase 1A and Phase 1B.
4	Develop financing plan for North System improvements	IN PROGRESS	Secured partial funding from grants; remaining funding depends on landowner participation in Improvement District No. 4.

Goal 5: Build Facilities to Use Surface Water



Objective 2: Achieve full operability of the South System to maximize delivery of surface water for irrigation and groundwater recharge.

Action

Status

5

Solicit competitive bids for North System improvements

IN
PROGRESS

Design contract awarded in 2024; plans for Phase 2 pump station are 60% complete. District completed pipeline portions of Phase 1A and Phase 1B.

6

Complete North System improvements

IN
PROGRESS

In 2024, installed temporary 3,500 GPM pump, secured FDRE grant for second 3,500 GPM temporary pump, and awaiting permit from CDFW. Installed North System Phase 1B .5 miles west of intersection of Tretheway and Acampo; remaining improvements subject to funding and need.

7

Fully operate North System

IN
PROGRESS

Operated at 10% of system capacity in 2024; District to install second pump to in 2025 to allow operation of up to 100% capacity in 2025.

Goal 5: Build Facilities to Use Surface Water



Objective 3: Build new direct recharge facilities to directly recharge surface water.



Action

Status

1

Complete engineering evaluations of direct recharge project options (CalFed expansion, Lakso, Tecklenberg)

**IN
PROGRESS**

Completed Lakso and Tecklenburg evaluations in 2024, CalFed expansion to be studied in 2025.

2

Complete project design and cost estimates for direct recharge project options

**IN
PROGRESS**

Completed project design and cost estimates for Tecklenburg, Miller, Lakso, and Reynolds recharge projects.

3

Complete financing plan for direct recharge projects (capital and O&M costs)

**IN
PROGRESS**

Completed financing plan for Tecklenburg and Lakso projects. Other projects being evaluated.



Goal 5: Build Facilities to Use Surface Water



Objective 3: Build new direct recharge facilities to directly recharge surface water.

Action

Status

4

Acquire land for direct recharge projects

ONGOING

Acquired Tecklenburg property and leased Miller, entered long-term lease with Lakso, and terminated Reynolds lease.

5

Solicit competitive bids for direct recharge project #1

DONE

Solicited bids for Tecklenburg Project.

6

Complete direct recharge project #1

DONE

Completed Tecklenburg Project.

7

Operate direct recharge project #1

ONGOING

Operated Tecklenburg Project.



Goal 5: Build Facilities to Use Surface Water



Objective 3: Build new direct recharge facilities to directly recharge surface water.

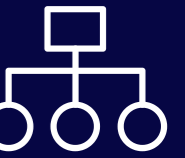
Action

Status

8	Solicit competitive bids for direct recharge project #2	DONE	Solicited bids for Lakso Project.
9	Complete direct recharge project #2	DONE	Completed Lakso Project in 2024.
10	Operate direct recharge project #2	ONGOING	Operating Lakso project. Abandoned Reynolds and reevaluating Miller.



Goal 6: Develop Sustainable Governance and Staffing Structure



Objective 1: Evaluate staffing needs.

Action

Status

1

Contract with a human resources professional to work with the Board of Directors and General Counsel to conduct an assessment of District operations to determine appropriate staffing and organizational policies

DONE

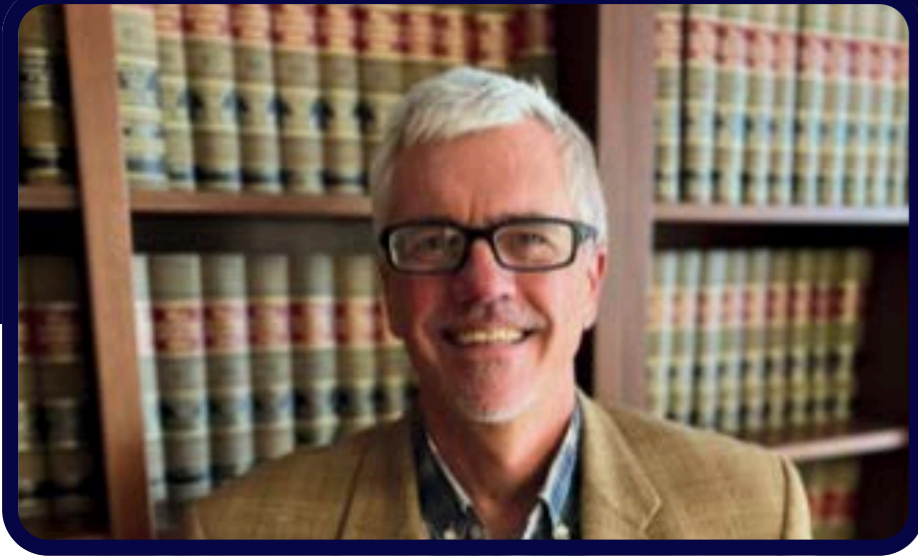
In 2022, Board approved updated policies and procedures and completed organizational assessment of staffing needs.

2

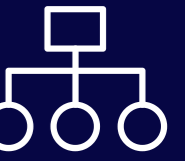
Develop job description, salary range, benefit and recruitment strategy for General Manager and/or Watermaster for operations

DONE

Board developed a position description and hired a General Manager in 2023.



Goal 6: Develop Sustainable Governance and Staffing Structure



Objective 1: Fill staffing needs.

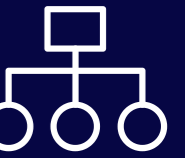
Action

Status

	Action	Status	
1	Release request for qualifications for outside engineer	UPDATE	Releasing request for qualifications for all outside contractors in 2025, including engineer.
2	Work with a professional recruiter to hire a General Manager	DONE	District worked with a professional recruiter to hire a General Manager in 2023.
3	Release request for qualifications, interview and hire South System Watermaster	IN PROGRESS	Evaluating need for position, including alternatives.
4	Work with General Manager to determine additional staffing needs (e.g. outside legal counsel, support staff)	ONGOING	Work is ongoing.



Goal 6: Develop Sustainable Governance and Staffing Structure



Objective 3: Develop bylaws.

Action

Status

1	Develop bylaws	DONE	Determined bylaws not necessary because District governed by Water Code sections 740000 etc. seq, empowering California water conservation districts.
2	Develop employee handbook	IN PROGRESS	Completed draft handbook in 2023; will finalize in 2025.
3	Update Board Policy Manual	ONGOING	Board will update the Board Policies and Procedures every 3-5 years. Planning to update Board Policies and Procedures in 2025 after completing Employee Handbook.



Goal 7: Increase the Total Water Supply Available



Objective 1: Complete the Pilot DREAM Project (Recharge, Banking and Recovery) for 1,000 AFA.

Action

Status

1

Complete delivery of 1,000 AFA to District lands

DONE

Delivered 592 AF in 2023 and 342 AF in 2018-19.

2

Complete DREAM Pilot Project (easements, permits, pipeline, etc.)

DONE

Completed DREAM Pilot Project in 2023.

3

Work with San Joaquin County and East Bay Municipal Utility District to return water under project

DONE

Returned water to East Bay Municipal Utility District in 2024.



Goal 7: Increase the Total Water Supply Available



Objective 2: Design and permit the full East Bay Municipal Utility District Banking Project to obtain additional water supplies of up to 8,000 AFA.

Action

Status

	Action	Status	Description
1	Work with East Bay Municipal Utility District on project description	IN PROGRESS	Held multiple meetings with East Bay Municipal Utility District in 2024; will continue in 2025.
2	Complete contract with East Bay Municipal Utility District to address financing project	UPDATE	Scheduled for 2025.
3	Complete environmental review and permitting process for project	UPDATE	Contingent on EBMUD discussions.



Goal 7: Increase the Total Water Supply Available



Objective 2: Design and permit the full East Bay Municipal Utility District Banking Project to obtain additional water supplies of up to 8,000 AFA.

Action

Status

4

Build facilities for project

UPDATE

Contingent on EBMUD discussions.

5

Operate project and use additional water (up to 8,000 AFA)

UPDATE

Contingent on EBMUD discussions.