

**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, November 18, 2024  
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](http://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 October 28, 2024 (*attachment 1*). **pages 4-7**

**B. FINANCIAL**

- 1. Receive and Approve November 2024 NSJWCD Monthly Treasurer’s Report and Summary of Accounts and Transfers (*attachment 2*) **pages 8-10.**
- 2. Approve Payment of Bills (*attachment 3*) **pages 11-12**
- 3. Report on Cash Flow considerations of current operations and projects
- 4. Approve Revisions to budget to add revenue from increased groundwater pumping charge and assign additional revenue to Tecklenburg Lateral, and WellIntell Project and Evapotranspiration Study. (*attachment 4*) **pages 13-14**

## C. CONTRACTS

1. Approve Change Order with Teichert Construction for South System Phase 3 Project to extend project 840 feet north (\$215,860) (attch 5) **page 15**
2. Consider Change Order to add full levee construction at Tecklenburg Basin
3. Provide input on draft Riparian Pump Policy (attachment 6) **page 16**

## CI. SYSTEM AND PROJECTS

1. Engineer's Report and Operations Plan (attachment 7) **pages 17-18**
2. North System
3. South System
4. Cal-Fed/Woodbridge
5. Tracy Lake ID

## CII. Grant Activity

1. Consero report (attachment 8) **pages 19-25**
2. Stream Gage Application Progress

## CIII. Strategic Plan Activity

## CIV. Groundwater Charge

## CV. Sustainable Groundwater Management Act/ GWA Activity

1. Receive Update on Sustainable Groundwater Management Act 2025 Groundwater Sustainability Update. (presentation attch 9) **pages 26-34**

## CVI. SJM Mokelumne River Application Update

## CVII. Bay Delta Flow Program Update/Voluntary Agreements

## CVIII. Landowner communications

## CIX. Board Planning Calendar

## 4. Director and Staff Reports

### A. Directors Reports

- a. Discuss Progress on Director Colombini and Director Colburn's Riparian Rights expansion Concept and Low Interest Loan for surface water conversion concept

### 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– South System Easements – Negotiators are General Counsel Jennifer Spaletta and General Manager Steve Schwabauer

## **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 December 16, 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, October 28, 2024**

**REGULAR MEETING**

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 as explained with the corrections to approving October Financial Statement and October payment of bills, not September and an additional Resolution 2024-11 to item C3 to item, made by Treasurer Starr, second by Director Colburn. Motion passed unanimously 5/0/0.

President Joe Valente - Area 3  
Vice President Jason Colombini - Area 2  
Secretary David Simpson – Area 1  
Treasurer Charles Starr – Area 4  
Director Brady Colburn – Area 5

General Counsel Jennifer Spaletta  
Special Counsel Roger Masuda - Absent  
Daniel deGraaf – District Engineer  
Deputy Secretary – Shasta Burns  
General Manager – Steve Schwabauer

2. **Correspondence/Announcements** – Recharge has hit 6,000-acre 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 September 30, 2024. A motion to approve the Minutes for the meeting of the Regular Scheduled Board Meeting on September 30, 2024, made by Director Colburn, second by Treasurer Starr. Motion passed 5/0/0.

**B. FINANCIAL MATTERS**

1. Receive and approve October 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 October 2024 NSJWCD Monthly Treasurer’s Report, made by Vice President Colombini, second by Director Colburn. 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 Vice President Colombini, second by Secretary Simpson. Motion passed 5/0/0.

**C. CONTRACTS**

1. Provide Direction to Staff on District Office Space desires, and authorize staff to negotiate with Law Office of Jennifer Spaletta to acquire Office Equipment, Furniture, and Supplies – General Manager Schwabauer noted that Spaletta Law will be closing the Lodi office. The furniture and a copier are available for a future NSJWCD office. The Board also expressed interest in continuing to hold public meetings at the Grape Festival Grounds and a need for storage space. The Board gave direction to the General Manger to negotiate furniture and equipment purchase and to search for office space with space for equipment storage.
2. Authorize General Manager to enter task agreement with HydroFocus to install 6 WellNtell systems in existing wells for additional groundwater monitoring in the North and South Systems (\$13,000) – General Manager Schwabauer reviewed proposed installation of 6 WellNtell systems in existing wells near recharge sites. A motion for General Manager Schwabauer to approve HydroFocus task agreement, pending remote monitoring ability, with HydroFocus to install 6 WellNtell systems in an amount not to exceed \$13,080 and ask staff to bring back a budget amendment at the next scheduled board meeting, made by Vice President Colombini, second by Secretary Simpson. Motion passed 5/0/0
3. Award Contract for Phase 3B project to preferred contractor (Tecklenburg Lateral). Board reviewed Contract for Phase 3B project to preferred Contractor. Pre-Bid meeting and job walk was completed. Bid packages were received and reviewed. A motion to approve Bid Package from Central Irrigation as presented by the District Engineer, and to adopt **Resolution 2024-11** Authorizing Execution of Contract for Construction of Tecklenburg Lateral motion made by Secretary Simpson, second by Treasurer Starr. Roll Call Vote; Colburn; Aye, Starr, Aye, Simpson; Aye, Colombini, Valente; Aye. Motion passed 5/0/0.
4. Authorize General Counsel to engage legal counsel for Legal advice on specialty matters- A motion to authorize General Manager Schwabauer to use Public Construction Legal Services from Best Best & Krieger LLP Attorneys at Law made by Vice President Colombini, second by Director Colburn. Motion passed 5/0/0
5. Authorize General Manager to enter contract with Professor Dan Howes of Cal Poly for ET Study (\$12,000). General Manager Schwabauer reviewed Proposal for ITRC-METRIC evapotranspiration for NSJWCD GSA Water Year 2024 at Cal Poly State University, San Luis Obispo. A motion to approve Proposal for ITRC-METRIC evapotranspiration for NSJWCD GSA Water Year 2024 at Cal Poly State University, San Luis Obispo made by Vice President Colombini, second by Treasurer Starr. Motion passed 5/0/0

#### D. 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.

3. South System – Phase III is scheduled for start of construction on or shortly after November 1, 2024. Will be working with the landowners and the contractor to coordinate schedules and construction windows to minimize interruptions to farming activity.
4. Cal-Fed Woodbridge – Staff is working to get proposals for upgrading the pump station including installation of new discharge piping and appurtenances, installation of additional catwalk area, and installation of a variable frequency drive.
5. Tracy lake ID – Operations have been going ongoing as need to maintain the lake levels for irrigation. We are likely completed the last fill of the lake prior to drawdown for winter flows.

**E. Grant Activity**

1. Consero Report – Update on funding requests and grant opportunities.

**F. Strategic Plan Activity – No update at this time**

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

**H. Sustainable Groundwater Management Act/GWA Activity – Discussion above. Update only and a new presentation will be held at the next board meeting on November 18, 2024.**

**I. SJC Mokelumne River Application Update –Quarterly meeting held on October 21, 2024. General Counsel and General Manager Schwabauer have been attending meetings.**

**J. Bay Delta Flow Program Update/Voluntary Agreements – No update at this time.**

**K. Landowner Communications – No further update.**

**L. Board Planning Calendar – Next Board Meeting will be held on November 18, 2024.**

**4. Director and Staff Reports**

**A. Director’s Report –**

i. Discuss progress on Director Colburn’s riparian rights expansion- No update at this time.

ii. Discuss and get direction on Director Colombini’s low interest loan concept for surface water conversation projects – No update at this time.

**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 are beginning to move past the WID dam with pulse flows.**

6. **Closed Session** – The Board entered closed session at 3:45 p.m. and came out of closed session at 4:11 p.m. **Return to Open Session** – President Valente returned the meeting to open session and announced there was no reportable action and commented staff was given lease negotiating authority on Lakso property.
7. **Adjournment** - Motion to adjourn the NSJWCD Regular Meeting on October 28, 2024 made by Vice President Colombini, second by Treasurer Starr. Motion passed 5/0/0. Meeting adjourned at 4:05 p.m.

**The next regular scheduled Board Meeting November 18, 2024, from 2:00 p.m. - 4:00 p.m. \*\*Early due to the Thanksgiving Holiday\*\***

The above minutes of the North San Joaquin Water Conservation District Board of Directors Meeting of October 28, 2024.

Respectfully submitted:

Deputy Secretary- Shasta Burns

**North San Joaquin Water Conservation District  
Treasurer's Report  
November 2024 – Monthly Summary of Accounts  
As of November 18, 2024**

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

NSJWCD Accounts Summary - October 28, 2024	Beg Balance as of 10/28/24 with approved transfers	Transfer authorized after last meeting (See Note #1)	Payments after last meeting	Revenue Received after last meeting	Current Balance November 13, 2024	Proposed bills to be paid today	Proposed Transfers	Ending balance November 18, 2024
F&M Checking	96,628.01	(3,880.50)	(24,849.87)	-	67,897.64	(320,186.69)	375,000.00	122,710.95
County GW Fund	(586,915.79)		-	148.00	(586,767.79)	-	(375,000.00)	(961,767.79)
County Account Fund	19,310.46		-	282.00	19,592.46	-	-	19,592.46
ID#3	100,285.77	3,880.50	-	5,469.09	109,635.36	-	-	109,635.36
Tracy Lake O&M	8,469.25	-	(2,727.44)	-	5,741.81	-	-	5,741.81
<b>Totals</b>	<b>\$ (362,222.30)</b>	<b>\$ -</b>	<b>\$ (27,577.31)</b>	<b>\$ 5,899.09</b>	<b>\$ (383,900.52)</b>	<b>\$ (320,186.69)</b>	<b>\$ -</b>	<b>\$ (704,087.21)</b>

Payments after last meeting	Revenue Received after last meeting	Classes	Proposed bills to be paid today
Amazon (60.33)	Interest GW Fund 148.00	Dream Project	(228.00)
AT&T (389.64)	Interest Acct Fund 282.00	General Exp	(35,367.18)
Column Software PBC (360.07)		GW Management	(26,379.43)
Kludt Oil (152.10)	Assessment 5,299.00	Handel Lateral	(5,155.00)
Microsoft (48.00)	Interest ID#3 170.09	North System Pump	(14,223.40)
Payroll (11,569.23)		NS Phase 1	(2,420.50)
PG&E (9,994.97)		NS Phase 1B	(193,049.56)
San Joaquin County (54.50)		Operations Fund	(13,070.39)
State Compensation (1,970.89)		Planning Fund	(8,395.00)
USPS (146.00)		South System Phase 2	-
Vista Print (104.14)		South System Phase 3	(21,734.73)
		South System Phase 4	(163.50)
		TLID	-
PGE TLID (2,727.44)			
<b>Total \$ (27,577.31)</b>	<b>Total \$ 5,899.09</b>	<b>Total</b>	<b>\$ (320,186.69)</b>



1. SEE ATTACHMENT 1 - ACCOUNTS PAYABLE REPORT.

2. CURRENT PAYMENT RECOMMENDATIONS - SEE TABLE BELOW:

ACWA JPIA	\$ 2,131.13	2025 Annual Dues
Arnaudo Construction	163,914.87	Retention
Arnaudo Construction	29,134.69	Special Projects
Butterfield & Co	1,412.00	October Invoice
California Special Districts Association	6,858.00	2025 CSDA Renewal
Consero Solutions	8,715.00	October Services
Cumming Management Group, Inc.	195.00	Compliance
deGraaf Engineering	54,348.44	October Services
Don Pedro Pump	294.00	Repairs
Grandberg & Associates	4,417.50	October Services
HydroFocus, Inc.	18,674.93	October Services
Joe Peterson	300.00	November Rent
Moore Biological Consultants	2,420.50	August & September Services
Pacific Southwest Irrigation	174.30	Repairs
PG&E	2,512.68	October Invoice
Richard Rodriguez Farms	3,375.00	October Invoice
Shasta Burns	4,113.85	November Invoice
Spaletta Law PC	762.80	November Rent
Stoel Rives, LLP	16,432.00	October Services
Total payments recommended	<b>\$ 320,186.69</b>	

3. REMAINING ACCOUNTS PAYABLE – \$158,000.60

- a. \$ 82,704.00 - Retention due to Arnaudo Construction, Inc.
- b. \$ 400.00 – Baumbach & Pizza, Inc.
- c. \$ 74,896.60 – Pacific Southwest Irrigation.

**4. WARRANTS PAYABLE**

- a. \$499,988.17 – F&M Bank

**5. ACCOUNTS RECEIVABLE – \$3,018,315.83**

- a. \$ 527,107.80 - DWR – Prop 1.
- b. \$ 2,281,675.03 – San Joaquin County – Project 4 North System Improvement Component Phase 1 Period 10/01/23-09/30/2024 – Reimbursements.
- c. \$ 209,533.00 – ID3 Assessment Installment #7.

**Note**

- 1) Reimbursement to ID#3 account for utilities paid by Caffese.

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

Type	Date	Num	Source Name	Memo	Account	Class	Open Balance
<b>ACWA JPIA</b>							
Bill	10/28/2024	24-25 Gen Liability	ACWA JPIA	Renewal 10/2024-10/2025	6135.1 - Liability	-G&A	2,131.13
Total ACWA JPIA							2,131.13
<b>Arnaudo Construction, Inc.</b>							
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 No1,	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 \$59,000)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	59,000.00
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	NS-1B App 8	Arnaudo Construction, Inc.	NS Phase 1b - (Retainage \$3,237.19)	6115.5 - Pipeline	Capital Outlay:North System Phase 1B	3,237.18
Total Arnaudo Construction, Inc.							275,753.56
<b>Baumbach &amp; Piazza, Inc.</b>							
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
<b>Butterfield &amp; Co.</b>							
Bill	10/31/2024	106870	Butterfield & Co.	Accounting	6180.1 - Accounting	-G&A	1,412.00
Total Butterfield & Co.							1,412.00
<b>California Special Districts Association</b>							
Bill	10/01/2024	4462	California Special Districts A...	2025 CSDA Renewal	6120 - Dues & Memberships	-G&A	6,858.00
Total California Special Districts Association							6,858.00
<b>Consero Solutions</b>							
Bill	10/31/2024	2064	Consero Solutions	Grant Funding Development	6180.3 - Consulting	-Planning Fund	7,350.00
Bill	10/31/2024	2064	Consero Solutions	Other Duties	6180.3 - Consulting	-G&A	855.00
Bill	10/31/2024	2064	Consero Solutions	Communit Engagemet	6180.3 - Consulting	-G&A	510.00
Total Consero Solutions							8,715.00
<b>Cumming Management Group, Inc.</b>							
Bill	10/31/2024	157036	Cumming Management Grou...	Wage Compliance Services	6180.12 - Labor Compliance Consultant	-G&A	195.00
Total Cumming Management Group, Inc.							195.00
<b>de Graaf Engineering, Inc.</b>							
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	General	6180.4 - Engineering Expense	-G&A	7,279.80
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	SGMA	6180.4 - Engineering Expense	-Groundwater Management	285.00
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	SS	6180.4 - Engineering Expense	.Operations Fund:South System O&M	1,254.00
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	CalFed	6180.4 - Engineering Expense	.Operations Fund:Woodbridge/Cal-Fed O&M	1,178.00
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	NS	6180.4 - Engineering Expense	.Operations Fund:North System O&M	2,136.00
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	Grant Funding	6180.4 - Engineering Expense	-Planning Fund	1,045.00
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	Full Dream	6180.4 - Engineering Expense	Capital Outlay:Dream Project Pipeline	228.00
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	SS	6180.4 - Engineering Expense	.Operations Fund:South System O&M	1,311.00
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	SS	6180.4 - Engineering Expense	Capital Outlay:South System Phase 3	21,331.43
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	SS Handel Lateral	6180.4 - Engineering Expense	Capital Outlay:Handel Lateral	5,152.00
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	NS General	6180.4 - Engineering Expense	.Operations Fund:North System O&M	835.41
Bill	11/07/2024	1235	de Graaf Engineering, Inc.	NS Pump	6180.4 - Engineering Expense	Capital Outlay:North System Pump Station	12,309.80
Total de Graaf Engineering, Inc.							54,348.44
<b>Don Pedro Pump</b>							
Bill	09/30/2024	30395	Don Pedro Pump	Check oiler, adjust & tighten dripper	6205 - Repairs & Maintenance	.Operations Fund:South System O&M	294.00
Total Don Pedro Pump							294.00
<b>Granberg &amp; Associates</b>							
Bill	11/01/2024	27	Granberg & Associates	General	6180.7 - Project Management	-G&A	1,140.00
Bill	11/01/2024	27	Granberg & Associates	SGMA Grant Adm	6180.7 - Project Management	-Groundwater Management	3,277.50
Total Granberg & Associates							4,417.50
<b>HydroFocus, Inc</b>							
Bill	11/05/2024	5658-27	HydroFocus, Inc	Hydrologist	6180.5 - Hydrologist	-Groundwater Management	18,674.93
Total HydroFocus, Inc							18,674.93
<b>Joe Peterson</b>							

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

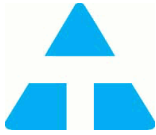
Type	Date	Num	Source Name	Memo	Account	Class	Open Balance
Bill	11/11/2024	November Rent	Joe Peterson	November Rent	6142 · Lease Expense	-G&A	300.00
Total Joe Peterson							300.00
<b>Moore Biological Consultants</b>							
Bill	10/21/2024	4241/09-24	Moore Biological Consultants	North System	6180.11 · Biological Consultant	Capital Outlay:North System Phase 1	1,050.50
Bill	10/21/2024	4417/09-24	Moore Biological Consultants	North System	6180.11 · Biological Consultant	Capital Outlay:North System Phase 1	1,370.00
Total Moore Biological Consultants							2,420.50
<b>Pacific Southwest Irrigation</b>							
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	10/11/2024	288445	Pacific Southwest Irrigation	Parts	6205 · Repairs & Maintenance	.Operations Fund:Recharge Project O&M	174.30
Total Pacific Southwest Irrigation							75,070.90
<b>PG&amp;E-601151-5</b>							
Bill	10/17/2024	09/18-10/16/24	PG&E-601151-5		6235.1 · Electricity	.Operations Fund:North System O&M	2,512.68
Total PG&E-601151-5							2,512.68
<b>Richard Rodriguez Farms</b>							
Bill	11/04/2024	0914	Richard Rodriguez Farms	Tecklenburg Project Labor Hours	6205 · Repairs & Maintenance	.Operations Fund:Recharge Project O&M	375.00
Bill	11/04/2024	5140	Richard Rodriguez Farms	Lakso Project	6205 · Repairs & Maintenance	.Operations Fund:Recharge Project O&M	3,000.00
Total Richard Rodriguez Farms							3,375.00
<b>Shasta Burns</b>							
Bill	11/11/2024	220 Travel	Shasta Burns	November Invoice	6228 · Travel	-G&A	438.85
Bill	11/11/2024	220	Shasta Burns	November Invoice	6180.8 · Board Clerk	-G&A	3,675.00
Total Shasta Burns							4,113.85
<b>Spaletta Law PC</b>							
Bill	11/01/2024	November Rent	Spaletta Law PC	Meeting Supplies	6145 · Meeting Supplies	-G&A	62.80
Bill	11/01/2024	November Rent	Spaletta Law PC	November Rent	6142 · Lease Expense	-G&A	700.00
Total Spaletta Law PC							762.80
<b>Stoel Rives, LLP</b>							
Bill	11/06/2024	8042100	Stoel Rives, LLP	October Services	6180.6 · Legal	-Groundwater Management	4,142.00
Bill	11/06/2024	8042104	Stoel Rives, LLP	October Services	6180.6 · Legal	-G&A	1,264.00
Bill	11/06/2024	8042103	Stoel Rives, LLP	October Services	6180.6 · Legal	-G&A	8,545.60
Bill	11/06/2024	8042102	Stoel Rives, LLP	October Services	6180.6 · Legal	Capital Outlay:South System Phase 4	163.50
Bill	11/06/2024	8042101	Stoel Rives, LLP	October Services	6180.6 · Legal	Capital Outlay:North System Pump Station	1,913.60
Bill	11/06/2024	8042102	Stoel Rives, LLP	October Services	6180.6 · Legal	Capital Outlay:South System Phase 3	403.30
Total Stoel Rives, LLP							16,432.00
<b>TOTAL</b>							<b>478,187.29</b>

**North San Joaquin Water Conservation District**  
**Profit & Loss Budget Overview**  
 July 2024 through June 2025

	G&A	Groundwater Management	Planning Fund	North System O&M (Operations Fund)	Recharge Project O&M (Operations Fund)	South System O&M (Operations Fund)	Woodbridge/Cal-Fed O&M (Operations Fund)	Handel Lateral (Capital Outlay)	North System Phase 1		
									GW Monitor Sensors (Capital Outlay)	North System Pump Station (Capital Outlay)	North System Pipeline (Capital Outlay)
									Jul '24 - Jun 25	Jul '24 - Jun 25	Jul '24 - Jun 25
<b>Ordinary Income/Expense</b>											
<b>Income</b>											
6000 - Revenues											
6001 - Capital Assessments											
6002 - O&M Assessments											
6010 - Grants											
6010.1 - Prop.1 South System											
6010.2 - SGMA Grant		75,000								750,000	100,000
6010.4 - Voluntary Agreement Grant											
6010.5 - IRWM Grant		25,000									
6010.6 - USDA Grant											
6020 - Ground Water Charge Revenue		3,200,000						429,000			
6025 - Intercompany Allocations											
6025.1 - GW Charge Allocation	565,075	(2,508,345)	93,000	115,000	135,600	95,500	90,100	353,500	13,080		3,500
6025.2 - ID3 Allocations								21,000		10,000	
6040 - Interest Income	5,000	25,000									
6046 - Property Taxes	381,000										
6050 - Water Sales				6,000		30,000					
<b>Total 6000 - Revenues</b>	<b>951,075</b>	<b>816,655</b>	<b>93,000</b>	<b>121,000</b>	<b>135,600</b>	<b>125,500</b>	<b>90,100</b>	<b>803,500</b>	<b>13,080</b>	<b>760,000</b>	<b>103,500</b>
<b>Expense</b>											
6110 - Computer Software Fees	5,000										
6115 - Construction								700,000			100,000
6120 - Dues & Memberships	13,000	100,000									
6126 - Equipment Rental				50,000							
6130 - Fuel						500	100				
6135 - Insurance											
6135.1 - Liability	6,900										
6135.2 - Property	6,000										
6135.3 - Surety Bond	500										
6140 - Interest Expense											
6142 - Lease Expense	12,000				5,600						
6145 - Meeting Supplies	5,500										
6150 - Miscellaneous Expense											
6160 - Office Supplies	700										
6165 - Outside Services	11,000								13,080		
6166 - Permits - Fees											
6166.1 - Fees	2,500										
6166.2 - Permits	-	1,500									
6170 - Postage	825										
6175 - Public Outreach	18,000	1,400									
6178 - Professional Education	2,000										
6180 - Professional Fees											
6180.1 - Accounting & Audits	70,000										
6180.3 - Consulting	23,000		50,000								
6180.4 - Engineering Expense	120,000	60,000	8,000	10,000	10,000	45,000	5,000	103,500		760,000	3,500
6180.5 - Hydrologist		112,000									
6180.6 - Legal	73,000	46,200	35,000	6,000							
6180.8 - Board Clerk	67,200										
6180.9 - Fee Administration Charges	12,000	12,000									
6205 - Repairs & Maintenance				20,000	100,000	20,000	65,000				
6228 - Travel	3,500										
6235 - Utilities											
6235.1 - Electricity				30,000		50,000	9,000				
6235.2 - Telephone	2,000										
6237 - Wages & Benefits											
6237.1 - ADP Payroll Fees	900										
6237.2 - Payroll Taxes	50,000										
6237.3 - Retirement Contribution	20,500										
6237.4 - Wages	250,000						6,000				
6237.5 - Worker's Comp	26,000										
6240 - Website & Webmaster	5,000										
6245 - Weed Control				5,000	20,000	10,000	5,000				
9996 - Contingency Fund		483,555									
9997 - Warrant Debt Repayment											
9998 - GW Charge Reserve Allocation	125,000										
9999 - Property Taxes Reserve Allocation	19,050										
<b>Total Expense</b>	<b>951,075</b>	<b>816,655</b>	<b>93,000</b>	<b>121,000</b>	<b>135,600</b>	<b>125,500</b>	<b>90,100</b>	<b>803,500</b>	<b>13,080</b>	<b>760,000</b>	<b>103,500</b>
<b>Net Ordinary Income</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Net Income</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Notes</b>											
* Shortfall to be covered by interfund loan											
**See Board Budget											

North San Joaquin Water Conservation District  
**Profit & Loss Budget Overview**  
 July 2024 through June 2025

	South System Phase 2 (Capital Outlay)	South System Phase 3 (Capital Outlay)	ID#3	ID#3B	ID#4	**TLID #1	TOTAL
	Jul '24 - Jun 25	Jul '24 - Jun 25	Jul '24 - Jun 25	Jul '24 - Jun 25	Jul '24 - Jun 25	Jul '24 - Jun 25	Jul '24 - Jun 25
<b>Ordinary Income/Expense</b>							
<b>Income</b>							
6000 - Revenues							
6001 - Capital Assessments			108,121	21,000	10,000		139,121
6002 - O&M Assessments						25,000	25,000
6010 - Grants							
6010.1 - Prop.1 South System	15,000						15,000
6010.2 - SGMA Grant							925,000
6010.4 - Voluntary Agreement Grant							-
6010.5 - IRWM Grant		2,800,000					2,825,000
6010.6 - USDA Grant							429,000
6020 - Ground Water Charge Revenue							3,200,000
6025 - Intercompany Allocations							
6025.1 - GW Charge Allocation	520,500	488,490		10,000	10,000	15,000	-
6025.2 - ID3 Allocations				(21,000)	(10,000)		-
6040 - Interest Income							30,000
6046 - Property Taxes							381,000
6050 - Water Sales							36,000
<b>Total 6000 - Revenues</b>	<b>535,500</b>	<b>3,288,490</b>	<b>108,121</b>	<b>10,000</b>	<b>10,000</b>	<b>40,000</b>	<b>8,005,121</b>
<b>Expense</b>							
6110 - Computer Software Fees							5,000
6115 - Construction	522,000	3,169,990					4,491,990
6120 - Dues & Memberships							113,000
6126 - Equipment Rental							50,000
6130 - Fuel							600
6135 - Insurance							
6135.1 - Liability							6,900
6135.2 - Property							6,000
6135.3 - Surety Bond							500
6140 - Interest Expense			20,000				20,000
6142 - Lease Expense							17,600
6145 - Meeting Supplies							5,500
6150 - Miscellaneous Expense						100	100
6160 - Office Supplies						100	800
6165 - Outside Services							24,080
6166 - Permits - Fees							
6166.1 - Fees							2,500
6166.2 - Permits						100	1,600
6170 - Postage							825
6175 - Public Outreach							19,400
6178 - Professional Education							2,000
6180 - Professional Fees							
6180.1 - Accounting & Audits						1,000	71,000
6180.3 - Consulting							73,000
6180.4 - Engineering Expense	13,500	103,500		10,000	10,000	2,000	1,264,000
6180.5 - Hydrologist							112,000
6180.6 - Legal		15,000				1,000	176,200
6180.8 - Board Clerk							67,200
6180.9 - Fee Administration Charges							24,000
6205 - Repairs & Maintenance						3,000	208,000
6228 - Travel							3,500
6235 - Utilities							
6235.1 - Electricity						2,000	91,000
6235.2 - Telephone							2,000
6237 - Wages & Benefits							
6237.1 - ADP Payroll Fees							900
6237.2 - Payroll Taxes							50,000
6237.3 - Retirement Contribution							20,500
6237.4 - Wages							256,000
6237.5 - Worker's Comp							26,000
6240 - Website & Webmaster							5,000
6245 - Weed Control						3,000	43,000
9996 - Contingency Fund							483,555
9997 - Warrant Debt Repayment			100,000				100,000
9998 - GW Charge Reserve Allocation							125,000
9999 - Property Taxes Reserve Allocation							19,950
<b>Total Expense</b>	<b>535,500</b>	<b>3,288,490</b>	<b>120,000</b>	<b>10,000</b>	<b>10,000</b>	<b>12,300</b>	<b>7,989,300</b>
<b>Net Ordinary Income</b>	<b>-</b>	<b>-</b>	<b>(11,879)</b> *	<b>-</b>	<b>-</b>	<b>27,700</b>	<b>15,821</b>
<b>Net Income</b>	<b>-</b>	<b>-</b>	<b>(11,879)</b>	<b>-</b>	<b>-</b>	<b>27,700</b>	<b>15,821</b>
Notes							
* Shortfall to be covered by interfund loan							
**See Board Budget							



# Teichert Construction Change Order Request

**Teichert Construction - Stockton Office**  
PO Box 1118  
Stockton, CA 95201  
Phone: 209-983-2300 Fax: 209-983-2375

**Owner :** North San Joaquin Water Conservation District  
498 East Kettleman Lane  
Lodi, CA 95240  
**Project:** 12313.00 - South System Improvement Project - Phase III  
**Date:** November 12, 2024

Item		Quantity	UM	Unit Price	Amount
<b>Change Order Request: #1 - Requested Additional Items</b>					
1	Mobilization / Demobilization / Bonds / Insurance - Add	1.00	LSU	1,500.00	1,500.00
2	Worker Protection - Add	1.00	LSU	500.00	500.00
3	Misc Facilities & Operations - Add	1.00	LSU	5,200.00	5,200.00
4	Demo and Off-Haul - Add	1.00	LSU	20,500.00	20,500.00
5	48" Class A-25 RGRCP - Add	840.00	LF	224.00	188,160.00
<b>Total For Change Order</b>					<b>\$215,860.00</b>

**Approved By:** North San Joaquin Water Conservation District  
**Signed:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**Submitted By:** \_\_\_\_\_  
**Signed:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

## **NSJWCD Riparian Pump Recharge Program Concept draft 10/25/24**

### **Purpose:**

1. NSJWCD is a groundwater sustainability agency working to improve groundwater conditions.
2. Using Mokelumne River surface water for irrigation in-lieu of pumping groundwater, and for direct recharge in recharge basins or through flooding agricultural fields during the dormant season (Flood MAR) is beneficial to the subbasin and helps achieve groundwater sustainability.
3. NSJWCD has a water right (Permit 10477) to divert Mokelumne River water for groundwater recharge, but does not currently have sufficient diversion capacity to use all of the water available under that right.
4. NSJWCD is also working with San Joaquin County to obtain a new water right for unappropriated wet year Mokelumne River flows that can be used for groundwater recharge, and will need additional diversion capacity to take this new water for recharge in the subbasin.
5. NSJWCD would like to partner with landowners who have existing pump stations along the Mokelumne River to utilize the diversion capacity of the private pump stations to divert and use more Mokelumne River to improve groundwater sustainability in the district and the subbasin.
6. NSJWCD desires to adopt this Program to set the basic guidelines for this program so that landowners can apply to participate in the program.

### **Program Guidelines:**

1. Landowners may apply to the District to participate in the program.
  - a. District will only accept applications that met all of the District's requirements and represent the best opportunities for recharge. Physical location, state of facilities, and soil conditions are all factors that the District will consider.
2. Participating landowners must own a pump station on the Mokelumne River that has a District approved meter and a fish screen that meets the requirements of the State Water Resources Control Board and the California Department of Fish and Wildlife.
  - a. If a landowners' pump station does not currently have such a screen, the district can work with landowners to get an approved fish screen.
3. Participating landowners must be willing to agree to use water under the District's water rights to irrigate crop lands that were previously irrigated with groundwater, or for direct groundwater recharge.
  - a. The District will set a water rate annually for water diverted and used for irrigation.
  - b. The District will require that landowners enter into recharge contracts with the District for direct recharge projects. Currently the district pays landowners \$50 per acre per month for recharge. This rate may change over time or based on field conditions.
4. The use of the Landowners' pump to take district water is subject to approval by the State Water Resources Control Board as a new point of diversion under the district's water right.





**Memorandum**

To North San Joaquin Water Conservation District  
From Daniel de Graaf, P.E.  
Subject District Engineer Report  
Date 11/18/2024

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

**South System**

Operation of the South System has been shut down since November 5<sup>th</sup> in preparation for construction of Phase 3 improvements and due to limited water availability under our water right after Nov 5<sup>th</sup>.

The additional South System pump has been delivered and is being assembled at the supplier. 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.

Phase III construction is underway with laydown yards being established, pipe being delivered, vines being removed and pipe installation anticipated to begin this week.

**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**

The east side ditch has been operational and is being used regularly to deliver irrigation water as needed. The survey documentation of the East Ditch is complete and under review. Staff met to discuss next steps for this project. Additional landowners that would be served downstream have reached out to the district and we are currently evaluating improvements to the system required to meet that demand.

**DREAM Project and Pixley Pipeline**

No current activity to report.

### **Tecklenburg Recharge Basin**

Operation of the project has is shut down. We will utilize the basin to accommodate storm water that enters the facilities during a portion of Phase III construction but will need to be shut down completely for a portion of the construction window.

We are working to finalize the easement and alignment of the 24" mainline to the basin and will begin construction of the latterly likely in the next several weeks.

### **Tracy Lakes Improvement District**

No current activity to report. The lake has remained high throughout the summer for irrigation, we will continue to monitor for an opportunity to install the lake level sensor.

### **North System**

The North System is currently off in preparation for construction of berms around the lakso vineyard and installation of minor improvements to reduce head requirements on the system to deliver the maximum flow.

Installation of the Phase 1B 42" line is complete. Testing of the line was started on the 17<sup>th</sup> and a leak was located. The cause of the leak was determined to be the misalignment of the fittings and was repaired. The final testing of the pipeline needs to be completed.

### **North System Pump**

Conceptual plans have been completed and we are working on a set of plans for review and submittal to agencies.

### **Cal-Fed Pump**

The Costa field recharge project was operational through November 5<sup>th</sup> and we hope to be able to continue operations this winter as more water becomes available.

Staff is working to get proposals for upgrading the pump station including installation of new discharge piping and appurtenances, installation of additional catwalk area, and installation of a variable Frequency Drive.

### **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.

P.O. Box E, Victor, CA 95253

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**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.

**DISCUSSION:**

**1. Proposition 4 - 2024 Climate Action Bond (Passed)**

**Status:** On November 5, 2024, California voters approved California Proposition 4 (climate action bond), authorizing \$10 billion in general obligation bonds “for safe drinking water, wildfire prevention, and protecting communities and natural lands from climate risks.” As of November 11, 2024 (with approximately 72% of votes counted) about 59% of voters statewide supported the measure. According to Consero’s State lobbyist, Environmental and Energy Consulting (EEC), agencies could release solicitations by the end of 2025 or early 2026, depending on budget negotiations and plans for bond funds. 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. Consero will report on each of the funding opportunities in the bond separately in future funding updates to help the District prepare to apply.

**Context:** On July 3, 2024, the Governor signed SB 867, the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024, which placed Proposition 4 on the ballot. The bond contains \$193 million for the California Department of Water Resources Sustainable Groundwater Management Program, \$100 million for integrated regional water management, \$40 million for the State Water and Energy Efficiency Program (SWEEP), and funding for other projects of interest to the District (see **Attachment A**). Given State money may be less available in FY 2024-25 and future years due to the State’s budget deficit, Consero recommends an aggressive effort to secure any remaining federal funds from the Infrastructure Investment and Jobs Act in 2024-25, as well as designing projects in 2024 and 2025 to prepare for the release of new State bond funding in 2025 and 2026. The District engaged in the climate action bond discussion because the State’s budget deficit resulted in no significant funding in the proposed 2024-25 budget for grant programs of interest to the District, such as SGMA.

**2. 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, 2025**

**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 selections in March 2025.

**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.

**3. California Department of Food and Agriculture Office of Environmental Farming and Innovation State Water Efficiency and Enhancement Program Direct to Producer Grant Program (SWEEP)**

Project Name: N/A

Amount Requested: Up to \$200,000 per grower

Amount of Cost Share: Encouraged, but not required

Release Request for Grant Application: **TBD 2025**

Application Due: **TBD 2025**

**Status:** The voter-approved climate action bond (see **Attachment A**) includes \$40 million for SWEEP activities "to promote on farm water use efficiency with a focus on multiple-benefit projects that improve resilience to climate change and save water on California agricultural operations" (pg. 27). Consero has no other updates on the \$40 million for SWEEP programs allocated in the 2024-25 State budget and expects the Department will not release any funds this fiscal year. Consero will therefore eliminate this report from the next funding update.

**Context:** 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. District landowners may still apply for grants from the SWEEP Block Grant Pilot Program for the same purpose, which the District has rolled out with Stockton East this spring and for which some landowners have already applied. The Direct-to-Producer Grant Program is different from the SWEEP Block Grant Pilot Program in that it will award grants directly to growers. The Department has confirmed they will not exclude growers in the service areas of SWEEP Block Grant Pilot Program awardees like the District. At the March District Board meeting, the Board approved signing a letter from agricultural interests to support the inclusion of SWEEP funding in the climate action bond.

(4) Projects that implement countywide drought and water shortage contingency plans adopted pursuant to Chapter 10 (commencing with Section 10609.40) of Part 2.55 of Division 6 of the Water Code.

(5) Projects that prevent, reduce, or treat the contamination of groundwater that serves as a major source of drinking water for a community.

(6) Projects to consolidate water or wastewater systems or to extend wastewater service to residences currently served by inadequate onsite sewer treatment systems.

(7) Grants for projects and technical and financial assistance to address hexavalent chromium in drinking water.

(8) (A) Tribal water infrastructure projects that provide safe, clean, and reliable drinking water to tribal communities.

(B) Not less than twenty-five million dollars (\$25,000,000) shall be allocated to projects described in subparagraph (A).

(b) If there is a responsible party identified to have contributed to contamination of a drinking water well, or system, the water system or public agency responsible for the infrastructure may apply for competitive state grant program funding for a drinking water infrastructure project to address water quality issues. The grant applicant may apply for funding in the amount above and beyond what the responsible party is required to contribute to the infrastructure project.

(c) Reasonable geographic allocation to eligible projects throughout the state shall be considered, including both northern and southern California and inland and coastal regions.

(d) At least 40 percent of the allocation made pursuant to this section shall benefit disadvantaged communities, severely disadvantaged communities, or vulnerable populations.

(e) For severely disadvantaged communities with populations of no more than 500 persons that serve no more than 100 service connections, there shall be no maximum amount per service connection for eligible projects.

91012. (a) Of the funds made available by Section 91010, three hundred eighty-six million two hundred fifty thousand dollars (\$386,250,000) shall be available, upon appropriation by the Legislature, to the Department of Water Resources for projects related to groundwater storage, groundwater banking, groundwater recharge, or instream flow projects that support the conjunctive use of groundwater and surface water supplies. Of the funds made available pursuant to this subdivision, a minimum of twenty-five million dollars (\$25,000,000) shall be for projects that provide direct benefits to tribal communities.

(b) 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, improve the management and operation of 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).

(2) This section does not preclude the water board from awarding funding to a large-scale water recycling or reuse project for multiple project phases or components, or more than once during the project development period. The water board shall not require user agreements or contracts for water delivery, nor shall full completion of the project be required before the submission of a subsequent grant application, as a condition for award of grant funding.

(3) At least 10 percent of the grant funding shall be awarded for the purpose of planning and design.

(4) Reasonable geographic allocation to eligible projects throughout the state, including both northern and southern California and coastal and inland regions.

91015. Of the funds made available by Section 91010, seventy-five million dollars (\$75,000,000) shall be available, upon appropriation by the Legislature, to the California Water Commission for projects under the Water Storage Investment Program. Priority for these funds and any funds returned to the commission shall be to support timely completion of existing approved projects by providing supplemental grants to reflect the increase in costs due to inflation since the original grant applications and any increase in public benefits.

91016. Of the funds made available by Section 91010, sixty-two million five hundred thousand dollars (\$62,500,000) shall be available, upon appropriation by the Legislature, for capital investments in brackish desalination, contaminant and salt removal, and salinity management projects to improve California water and drought resilience. Priority shall be given to projects that use new incremental eligible renewable energy resources during operation and reduce greenhouse gas emissions associated with their construction and operation.

91017. Of the funds made available by Section 91010, fifteen million dollars (\$15,000,000) shall be available, upon appropriation by the Legislature, to the Department of Water Resources and the State Water Resources Control Board to improve water data management and to implement Section 144 of the Water Code to reactivate existing stream gages and deploy new gages.

91018. Of the funds made available by Section 91010, seventy-five million dollars (\$75,000,000) shall be available, upon appropriation by the Legislature, to the Natural Resources Agency and the Department of Water Resources for competitive grants for regional conveyance projects or repairs to existing conveyances. Priority shall be given to projects that provide one or more of the following benefits:

(a) Improvements in regional or interregional water supply or water supply reliability.

(b) Increased groundwater recharge or mitigation of conditions of groundwater overdraft, salinity intrusion, water quality degradation, or subsidence.

(c) Adaptation to the impacts of hydrologic changes.

(d) Improvements in water security from drought, natural disasters, or other events that could interrupt water supplies.

(e) Providing safe drinking water for disadvantaged communities and economically distressed areas.

91019. Of the funds made available by Section 91010, seventy-five million dollars (\$75,000,000) shall be available, upon appropriation by the Legislature, to the Department of Water Resources for projects that increase water conservation in agricultural and urban areas.

91020. Of the funds made available by Section 91000, one billion one hundred forty million dollars (\$1,140,000,000) shall be available, upon appropriation by the Legislature, to reduce flood risk and improve stormwater management.

91021. Of the funds made available by Section 91020, five hundred fifty million dollars (\$550,000,000) shall be available, upon appropriation by the Legislature, to the Natural Resources Agency and its departments, boards, and conservancies for flood management projects. Priority shall be given to projects designed and implemented to achieve both flood safety and ecosystem functions, while providing additional benefits. At least 40 percent of the allocation made pursuant to this section shall benefit disadvantaged communities, severely disadvantaged communities, or vulnerable populations. Funding shall be allocated as follows:

(a) One hundred fifty million dollars (\$150,000,000) shall be available for projects in the Sacramento-San Joaquin Delta to improve existing levees to increase flood protection and improve climate resiliency. For purposes of this subdivision, “Sacramento-San Joaquin Delta” has the same meaning as described in Section 12220 of the Water Code.

(b) One hundred fifty million dollars (\$150,000,000) shall be available for projects that implement the Flood Control Subventions Program.

(c) Two hundred fifty million dollars (\$250,000,000) shall be available for projects related to the systemwide evaluation, repair, rehabilitation, reconstruction, expansion, or replacement of levees, weirs, bypasses, and facilities of the State Plan of Flood Control.

91022. Of the funds made available by Section 91020, four hundred eighty million dollars (\$480,000,000) shall be available, upon appropriation by the Legislature, to the Department of Water Resources for the Dam Safety and Climate Resilience Local Assistance Program for competitive grants for projects that enhance dam safety and reservoir operations and protect public benefits pursuant to Section 6700 of the Water Code.

91023. Of the funds made available by Section 91020, one hundred ten million dollars (\$110,000,000) shall be available, upon appropriation by the Legislature, to the State Water Resources Control Board for grants for multiple-benefit urban stormwater management projects. Projects funded pursuant to this section shall address flooding in urbanized areas and provide multiple benefits, with preference given to natural infrastructure projects. Eligible stormwater projects shall include, but are not limited to, stormwater capture and reuse, planning and implementation of low-impact development,

restoration of urban streams and watersheds, debris flow mitigation, and increasing permeable surfaces to help reduce flooding.

91030. Of the funds made available by Section 91000, six hundred five million dollars (\$605,000,000) shall be available, upon appropriation by the Legislature, to protect and restore rivers, lakes, and streams, and to improve watershed resilience, including the resilience of fish and wildlife within the watershed.

91031. 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 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.

91032. Of the funds made available by Section 91030, three hundred thirty-five million dollars (\$335,000,000) shall be available, upon appropriation by the Legislature, for projects that protect and restore rivers, wetlands, streams, lakes, and watersheds, and improve the resilience of fish and wildlife. Projects shall improve climate resilience, water supplies, or water quality. To the extent feasible, preference shall be given to natural infrastructure projects. At least 40 percent of the allocation made pursuant to this section shall benefit disadvantaged communities, severely disadvantaged communities, or vulnerable populations. The funds made available pursuant to this section shall be allocated as follows:

(a) Forty million dollars (\$40,000,000) shall be available pursuant to Division 22.8 (commencing with Section 32600) for projects that improve the climate resiliency or the protection of the Los Angeles River Watershed or are consistent with the Lower Los Angeles River Revitalization Plan.

(b) Forty million dollars (\$40,000,000) shall be available pursuant to Division 23 (commencing with Section 33000) for projects that improve the climate resiliency or the protection of the Los Angeles River Watershed and are a part of the revitalization plan developed by the Upper Los Angeles River and Tributaries Working Group pursuant to Section 33220 or the Los Angeles River Master Plan.

(c) Fifty million dollars (\$50,000,000) shall be available to the Riverine Stewardship Program established pursuant to Section 7049 of the Water Code for projects that improve climate resiliency.

(d) Twenty-five million dollars (\$25,000,000) shall be available to the State Coastal Conservancy for the Santa Ana River Conservancy Program.

(e) Twenty-five million dollars (\$25,000,000) shall be available for multiple-benefit urban stream and river projects under the Urban Streams Restoration Program established pursuant to Section 7048 of the Water Code that protect and restore riparian habitats, improve climate resilience, enhance natural drainages, protect and restore watersheds, and provide public access.

(f) Twenty-five million dollars (\$25,000,000) shall be available to the Natural Resources Agency for projects that improve conditions on wildlife



Smart Strategy, California’s 2022 Scoping Plan for Achieving Carbon Neutrality, and the California Climate Adaptation Strategy, if applicable.

CHAPTER 7. CLIMATE SMART, SUSTAINABLE, AND RESILIENT FARMS,  
RANCHES, AND WORKING LANDS

93500. The sum of three hundred million dollars (\$300,000,000) shall be available, upon appropriation by the Legislature, for improving climate resilience and sustainability of agricultural lands.

93510. Of the funds made available by Section 93500, one hundred five million dollars (\$105,000,000) shall be available, upon appropriation by the Legislature, to the Department of Food and Agriculture’s Office of Environmental Farming and Innovation for improvements in climate resilience of agricultural lands and ecosystem health and allocated to eligible projects as follows:

(a) Sixty-five million dollars (\$65,000,000) shall be available for grants to promote practices on farms and ranches that improve soil health, or accelerate atmospheric carbon removal or soil carbon sequestration.

(b) Forty million dollars (\$40,000,000) shall be available for the State Water Efficiency and Enhancement Program to promote onfarm water use efficiency with a focus on multiple-benefit projects that improve resilience to climate change and save water on California agricultural operations.

(c) Funds allocated pursuant to this section shall be allocated to projects that provide meaningful and direct benefits to socially disadvantaged farmers and ranchers.

93520. Of the funds made available by Section 93500, twenty million dollars (\$20,000,000) shall, upon appropriation by the Legislature, be deposited in the Invasive Species Account established pursuant to Section 7706 of the Food and Agricultural Code for purposes of funding invasive species projects and activities recommended by the Invasive Species Council of California. Preference shall be given to projects that restore and protect biodiversity and ecosystem health. Consideration shall be given to geographic equity.

93530. Of the funds made available by Section 93500, fifteen million dollars (\$15,000,000) shall be available, upon appropriation by the Legislature, to the Department of Conservation for projects for the protection, restoration, conservation, and enhancement of farmland and rangeland, including, but not limited to, the acquisition of fee title or easements, that improve climate resilience, open-space soil health, atmospheric carbon removal, soil carbon sequestration, erosion control, watershed health, water quality, or water retention. Projects shall provide multiple benefits. In awarding funds for farmland and rangeland projects pursuant to this section, the Department of Conservation shall give preference to projects for small- and medium-sized farms.

93540. Of the funds made available by Section 93500, ninety million dollars (\$90,000,000) shall be available, upon appropriation by the

# 2025 Ground Water Sustainability Plan Update

North San Joaquin Water Conservation District

November 18, 2024 Update

# Outline

- ▶ Background
- ▶ Past Actions
- ▶ Goals of SGMA
- ▶ Updates to Plan
- ▶ Current Timeline

# Background

- The Sustainable Groundwater Management Act (SGMA) became effective on January 1, 2015.
- SGMA requires the establishment of Groundwater Sustainability Agencies (GSA) and the development and implementation of one or more Groundwater Sustainability Plans (GSP).
- Basins must demonstrate groundwater sustainability by 2040. However Basins must also be on a path to sustainability starting immediately.
- Failure of local agencies to comply with SGMA would result in State intervention and adjudication.

# Past Actions

- 2019 Groundwater Sustainability Plan (GSP) Adoption
- 2022 Amended GSP presented following Department of Water Resources (DWR) comments
- 2022 Adoption of amended GSP

# SGMA Goals

The goal of SGMA is to create a sustainable groundwater basin by identifying and addressing a number of sustainability indicators:

- Chronic lowering of groundwater levels indicating a significant and unreasonable depletion of supply
- Significant and unreasonable reduction in groundwater storage
- Significant and unreasonable land subsidence
- Depletions of interconnected surface water that have significant and unreasonable adverse impacts on beneficial uses of the surface water
- Significant and unreasonable degraded water quality
- Significant and unreasonable seawater intrusion

# Plan Updates

Technical memoranda were prepared to provide additional background information and data per DWR Direction.

- Groundwater Level
  - Increased Minimum Thresholds to be more protective of neighboring wells
  - Agreement to Adopt and Implement Demand Management Program by 202 (Backstop if supply measures not met)
  - Adoption of Dry Well Mitigation Program
- Groundwater Quality
  - Provide additional modeling data regarding seawater intrusion into the basin

# Updates to Plan (continued)

- Subsidence
  - Prepare direct subsidence monitoring plan rather than relying on groundwater level as a proxy
- Water Budgets & Groundwater Storage
  - Prepare direct subsidence monitoring plan rather than relying on groundwater level as a proxy
  - Provide additional modeling detail to support technical memo.
- Interconnected Surface Waters
  - Define undesirable results, minimum thresholds, and a monitoring network to lay the foundation for a more robust plan that will be developed using DWR-provided guidance and methods and agreed ICSW we.



# Timeline

- October 1st through October 31<sup>st</sup> public comment and review period for this first GSP Update
- By the end of November, GSA's will receive the final draft of the GSP's 5-year update
- December 11<sup>th</sup>: The Eastern San Joaquin Groundwater Authority (ESJGWA) board will make a motion to recommend that all GSA's adopt the GSP update
- December 16<sup>th</sup>: NSJWCD will consider adoption GSP update
- January 29<sup>th</sup>, 2025: The ESJGWA will submit the final GSP update to DWR

Questions?