

# PANOCHÉ DRAINAGE DISTRICT

## BOARD OF DIRECTORS MEETING

March 12, 2024 at 9:00 a.m.

### MEETING LOCATION

Panoche Water District Boardroom

52027 West Althea Ave.

Firebaugh, CA 93622

## AGENDA

**PRESIDENT’S ANNOUNCEMENT:** Pursuant to Government Code Section 54952.3, let it be known that Board Members receive no compensation or stipend for simultaneous or serial order meetings of the Panoche Water District, Panoche Drainage District, Panoche Financing Authority, and/or the Panoche Resource Conservation District.

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. ROLL CALL:** A quorum will be confirmed, and the Board will consider appointment of an acting Officer(s) in the event the President, Vice-President, and/or Secretary is absent from the meeting.

**4. POTENTIAL CONFLICTS OF INTEREST:** Any Board member who has a potential conflict of interest may now identify the Agenda Item and recuse themselves from discussing and voting on the matter. [Government Code Section 87105]

**5. PUBLIC COMMENT:** The Board of Directors welcomes participation in Board meetings. The public may address matters under the jurisdiction of the Board that have not been posted in the Agenda. The public will be given the opportunity to address the Board on any item in the Agenda at this time or before the Board’s consideration of that item. If members of the public desire to address the Board relative to a particular Agenda item at the time it is to be considered, they should so notify the President of the Board at this time. Please note, California Law prohibits the Board from taking action on any matter during a regular meeting that is not on the posted Agenda unless the Board determines that it is an emergency or one of the other situations specified in Government Code Section 54954.2. During a special meeting, the Board may not take action on any matter that is not on the posted Agenda. The President may limit the total amount of time allocated for public comment on particular issues to 3 minutes for each individual speaker.

### ACTION ITEMS

**6. BOARD TO REVIEW AND CONSIDER APPROVING THE FEBRUARY 20, 2024, REGULAR BOARD MEETING MINUTES (Reyes)**

**7. FINANCIAL REPORTS (Brazil)**

A. Accounts Payable

- B. Monthly Financials
  - C. FYE 2024 Budget-to-Actual Report
  - D. Other financial matters affecting the District
8. **MR. CHRIS LINNEMAN FROM SUMMERS ENGINEERING, INC. IS PRESENTING THE BOARD WITH AN OVERVIEW OF THE GRASSLAND BYPASS PROJECT**
  9. **THE BOARD TO REVIEW AND CONSIDER APPROVING A PROPOSED BUDGET FOR THE FISCAL YEAR ENDING FEBRUARY 28, 2025 THAT WOULD BE SETTING THE DRAINAGE SERVICE FEE**
  10. **THE BOARD TO REVIEW AND CONSIDER APPROVING LETTER OF INTENT FOR PANOCHÉ DRAINAGE DISTRICT CARBON SEQUESTRATION PROJECT PROPOSAL**
  11. **THE BOARD TO REVIEW AND APPROVE RESOLUTION #834-24 INITIATING PROCEEDINGS FOR THE ANNEXATION OF LAND CONSISTING OF DISTRICT ANNEXATION AND A CORRESPONDING AMENDMENT TO THE DISTRICT'S SPHERE OF INFLUENCE**

**REPORT ITEMS**

12. **OPERATIONS & MAINTENANCE** (Carlucci)
13. **DRAINAGE MANAGEMENT** (Cadena)
14. **GRASSLAND BASIN AUTHORITY** (McCoy)
15. **THE BOARD TO RECEIVE UPDATES FROM STAFF ON VARIOUS MATTERS AFFECTING THE DISTRICT** (McGowan)
16. **GENERAL MANAGER'S UPDATE** (McGowan)
  - A. Prop 84 Grant for Westside Regional Drainage Plan:
    - i. Tile Sump SCADA Project;
    - ii. Land Acquisition;
    - iii. Land Development;
  - B. Annexation
  - C. San Joaquin Valley Drainage Authority
  - D. Other Matters
17. **REPORTS ON OTHER ITEMS PURSUANT TO GOVERNMENT CODE SECTION 54954.2(a)(3)**
18. **PANOCHÉ DRAINAGE CLOSED SESSION**
  - A. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
    - Property: Fresno County Assessor's Parcel Number 004-070-06
    - Agency Negotiator: To Be Named
    - Negotiating Parties: Koda Farms and Randy Miles
    - Under Negotiation: Price and terms.

**REPORT FROM CLOSED SESSION**

- 19. PANOCHÉ WATER & DRAINAGE DISTRICTS JOINT CLOSED SESSION:** Conference with Legal Counsel.
- A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION  
Significant Exposure to Litigation pursuant to Section 54956.9(d), paragraph (2) or (3):  
Number of Cases: Three
- B. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION  
Pursuant to Section 54956.9(d)(1):  
Names of Cases: One
- i. PCFFA v. Glaser, et. al.  
US District Court, E.D. Cal, Case No. 2:11-cv-02980

**REPORT FROM JOINT CLOSED SESSION (GOVERNMENT CODE SECTION 54957).**

**20. FUTURE MEETING DATES**

- A. Board to Consider Action to Set Special Meeting Date(s): *None requested.*
- B. Next Regular Meeting Date: April 9, 2024.

**21. ADJOURNMENT**

- ❖ Items on the Agenda may be taken in any order.
- ❖ Action may be taken on any item listed on the Agenda.
- ❖ Writings relating to open session: Agenda items that are distributed to members of the Board of Directors will be available for inspection at the District office, excluding writings that are not public records or are exempt from disclosure under the California Public Records Acts.

Americans with Disabilities Act of 1990: Under this Act, a qualifying person may request that the District provide a disability-related modification or accommodation in order to participate in any public meeting of the District. Such assistance includes alternative formats for the agendas and agenda packets used for any public meetings of the District. Requests for assistance shall be made in person, in written form, or via telephone by calling (209) 364-6136. Requests must be received at least 18 hours prior to a scheduled public meeting.

**PANOCHÉ DRAINAGE DISTRICT  
BOARD OF DIRECTORS  
MEETING MINUTES  
February 20, 2024**

A regular meeting of the Board of Directors was held on February 20, 2024, at 9:01 am. Those present at the meeting were:

Directors:                Aaron Barcellos, President  
                              Michael Linneman, Vice President  
                              Steve Fausone, Secretary (9:10AM)  
                              Wayne Western, Director

Staff:                     Marlene, Brazil, Accounting Supervisor  
                              Juan Cadena, Water Resources Manager  
                              Chris Carlucci, Maintenance Manager  
                              Josh Marquez, Contracts Administrator  
                              Patrick McGowan, General Manager  
                              Sandra Reyes, Water Master

Others:                    Neill Callis, Turlock Fruit  
                              Palmer McCoy, GBA  
                              Phil Williams, Legal Counsel

**CALL TO ORDER**

President Barcellos called the meeting to order at 9:01 am.

**PLEDGE OF ALLEGIANCE**

President Barcellos led those in attendance in the Pledge of Allegiance.

**ROLL CALL**

A quorum of the Board of Directors was present.

**POTENTIAL CONFLICTS OF INTEREST**

There were no conflicts of interest.

**PUBLIC COMMENT**

There was no public comment.

**ACTION ITEMS**

**BOARD TO REVIEW AND CONSIDER APPROVAL OF THE JANUARY 9, 2024, REGULAR BOARD MEETING MINUTES**

On a motion by Director Western and seconded by Director Linneman, the Board approved the January 9, 2024, regular board meeting minutes. The vote on the motion was as follows:

Ayes:                    Barcellos, Linneman, Western  
Nays:                    None

Absent: Correia, Fausone  
Abstain: None

*Director Steve Fausone arrived for the PDD Board meeting.*

## **FINANCIAL REPORTS**

- A. Accounts Payable**
- B. Monthly Financials**
- C. FYE 2024 Budget to Actual**
- D. Other financial matters**

Upon a motion by Director Linneman and seconded by Director Western, the board approved the financial report as presented by Accounting Supervisor Mrs. Brazil. The vote on the motion was as follows:

Ayes: Barcellos, Fausone, Linneman, Western  
Nays: None  
Absent: Correia  
Abstain: None

### **THE BOARD TO REVIEW A PROPOSED BUDGET FOR THE FISCAL YEAR ENDING FEBRUARY 28, 2025, THAT WOULD BE SETTING THE DRAINAGE SERVICE FEE**

The board discussed the proposed budget and made a few suggestions, such as moving to a new budgeting format.

### **THE BOARD TO REVIEW AND APPROVE A 5-YEAR REPAYMENT AGREEMENT BETWEEN PANOCHÉ DRAINAGE DISTRICT AND PANOCHÉ WATER DISTRICT BEGINNING MARCH 1, 2024, FOR THE AMOUNT OF \$ 716,521.50, AS WELL AS ADOPT RESOLUTION #833-24 NEEDED FOR THIS ACTION**

Upon a motion by Director Fausone and seconded by Director Linneman, the board approved the 5-year repayment agreement between Panoche Water District and Panoche Drainage District, as well as approved Resolution #833-24 authorizing the execution of the repayment agreement. The vote on the motion was as follows:

Ayes: Barcellos, Fausone, Linneman, Western  
Nays: None  
Absent: Correia  
Abstain: None

### **THE BOARD TO REVIEW AND APPROVE RESOLUTION #831-24 AUTHORIZING A CHANGE IN REPRESENTATION ON THE GRASSLAND BASIN DRAINERS BOARD OF DIRECTORS**

Upon a motion by Director Fausone and seconded by Director Linneman, the board approved Resolution #831-24 authorizing the change in representation on the Grassland Basin Drainers Board of Directors. The vote on the motion was as follows:

Ayes: Barcellos, Fausone, Linneman, Western  
Nays: None  
Absent: Correia  
Abstain: None

### **THE BOARD TO REVIEW AND APPROVE RESOLUTION #832-24 OPENING A NEW MONEY MARKET ACCOUNT FOR THE PANOCHÉ DRAINAGE DISTRICT**

Upon a motion by Director Fausone and seconded by Director Western, the board approved Resolution #832-24 to open a new money market account for the Panoche Drainage District. The vote on the motion

was as follows:

Ayes: Barcellos, Fausone, Linneman, Western  
Nays: None  
Absent: Correia  
Abstain: None

## **REPORT ITEMS**

### **OPERATIONS & MAINTENANCE**

Maintenance Manager Mr. Carlucci reported on the following operations and maintenance activities for the month of January:

- General Maintenance
- Weed control – No Activity
- In Charleston Drainage District - Checking oilers on CH-2 pumps
- San Luis Drain Weed Control – No Activity, but we did place squirrel bait stations to slow down erosion on the canal banks.
- On the San Luis Drain – No Activity, but we did replace some locks.

### **DRAINAGE MANAGEMENT**

Water Resources Manager Mr. Cadena reported on the following drainage management activities for the month of January:

- Site A had a discharge of 30 cfs
- Site B had a discharge of 46 cfs
- All Tile Sumps are off

### **GRASSLAND BASIN AUTHORITY**

The General Manager of the Grassland Basin Authority Mr. McCoy reported on the following:

- Mr. Aaron Barcellos has stepped down as the Grassland Basin Authority president and Mr. McCoy thanked him for his leadership and efforts in helping the Grassland Basin Authority. Mr. McCoy also informed everyone that David Corey has assumed the role as the president and Wayne Western the role of vice-president for the Grassland Basin Authority.
- Growers are calling and wanting to turn on tile sumps, but the plan is to keep discharging through this week. The rain in the forecast has diminished and the plan would be on Tuesday to shut the gate and allow the tile sumps to begin discharging. Panoche Silver Creek went up to a flow of 800cfs on 2/19/24, but is back down to a flow of 100cfs this morning. Mud slough as well has gone from 260cfs to 220 – with the GBA receiving approximately 30 cfs. We are doing our best to get the tile sumps turned on as soon as we can.
- Mr. McCoy reported that he and David Corey had gone and met with Adam Nickels of the USBR to give a background of the Grassland Basin Authority and their various projects.

### **THE BOARD TO RECEIVE UPDATES FROM STAFF ON VARIOUS MATTERS AFFECTING THE DISTRICT**

Staff reported on various items that had been completed, or were ongoing, on the Action Items List from the previous board meeting held on January 9, 2024.

### **GENERAL MANAGER'S REPORT**

General Manager Mr. McGowan reported on the following:

#### **A. Prop 84 Grant for Westside Regional Drainage Plan**

- i. Tile Sump SCADA Project: The SCADA staff has participated in the training and the training and the system is currently operational. They will obtain log-ins and will have the access needed. Right now it is running remotely. Mr. McGowan reported that Chris Linneman with Summers Engineering is currently retrieving tile sump information and distributing accordingly.
- ii. Land Acquisition: Mr. McGowan has an update in closed session.
- iii. Land Development: Mr. McGowan has an update in closed session.
- iv. Other – Mr. Marquez informed the board that he and Chris Linneman drafted a letter that was sent out with a 120-day window to the State agencies that oversaw past funding regarding disposition guidelines for equipment purchased for the San Joaquin River Improvement Project. If no responses are received within this timeframe, we can then proceed in declaring equipment surplus. Mr. Marquez informed the board that he is awaiting costs from Bockman & Woody to add an additional 5 tile sumps to the SCADA project.

**B. Annexation**

- i. Mr. McGowan reported that Mr. Cadena has spoken with LAFCO regarding the first step needed in the annexation process and that being a formal Resolution. Upon ratification of the resolution Panoche will pay the fees associated with the annexation.

**C. San Joaquin Valley Drainage Authority**

Mr. McGowan reported that the SJVDA met, but did not have a quorum, so the budget has yet to be approved.

**D. Other Matters:**

Mr. McGowan informed the Board of Directors that he had other matters to discuss in closed session.

**REPORTS ON OTHER ITEMS PURSUANT TO GOVERNMENT CODE SECTION 54954.2 (a)(3)**

There were no other items.

**PANOCHÉ WATER AND DRAINAGE DISTRICTS CLOSED SESSION: Conference with Legal Counsel**

At 1:19 pm, the Boards met in Closed Session to meet with legal counsel on related anticipated litigation.

At 1:20 pm, Mr. Williams stated that no reportable actions were taken in Closed Session.

**PANOCHÉ DRAINAGE DISTRICT CLOSED SESSION:**

At 1:20 pm, the Board met in Closed Session regarding real property negotiations and conference with legal counsel regarding anticipated litigation. At 1:30 pm, Mr. Williams stated that no reportable actions were taken in Closed Session.

**FUTURE MEETING DATES**

The next regular meeting of the Board was scheduled for March 12, 2024, at 9:00 am.

**ADJOURNMENT**

With no further business, President Barcellos adjourned the meeting at 9:51 am.

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Aaron Barcellos, President

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Steve Fausone, Secretary

PANOCHÉ DRAINAGE DISTRICT				
ACCOUNTS PAYABLE LIST				
PAYMENTS RUN FROM 2/21/2024 thru 3/12/2024				
DATE	CHECK NUMBER	VENDOR	AMOUNT	MEMO
2/21/2024	7175	CRAMER FISH SCIENCES	\$ 1,627.50	2022 MUD SLOUGH SAMPLE JANUARY 2024 SERVICE
2/27/2024	7176	EMPLOYERS CHOICE	\$ 1,886.50	CLEAN DRAINS
2/27/2024	7177	PACIFIC GAS & ELECTRIC	\$ 2,311.27	FEBRUARY 2024 ELECTRICAL SERVICE
2/27/2024	7178	PRICE PAIGE & CO.	\$ 20,520.00	FINAL BILLING AUDIT FY2023
2/21/2024	JE-70, JE-287	PANOCHÉ WATER DISTRICT	\$ 12,810.00	FEBRUARY 2024 LOAN INSTALLMENT PAYMENT
<b>TOTAL</b>			<b>\$ 39,155.27</b>	
PANOCHÉ DRAINAGE DISTRICT/PROP 84				
ACCOUNTS PAYABLE LIST				
PAYMENTS RUN FROM 2/21/2024 thru 3/12/2024				
DATE	CHECK NUMBER	VENDOR	AMOUNT	MEMO
2/27/2024	10217	BOCKMAN & WOODY ELECTRIC CO., INC.	\$ 73,465.98	SCADA PROJECT PYMT # 16
3/12/2024	10218	SUMMERS ENGINEERING INC.	\$ 4,956.51	TASK #3 DEVELOP/RESERVOIR/CONVEYANCE
<b>TOTAL</b>			<b>\$ 78,422.49</b>	



**PANOCHÉ DRAINAGE DISTRICT  
TREASURER'S MONTHLY FINANCIAL REPORT  
BALANCE SHEET-CURRENT ASSETS & LIABILITIES**

DATE AS OF	INTEREST RATE	February 29, 2024	January 31, 2024
<b><u>CURRENT LIABILITIES</u></b>			
ACCOUNTS PAYABLE		-	\$69,614
NOTE PAYABLE - PWD		-	\$12,810
<b>TOTAL CURRENT LIABILITIES</b>		<b>\$0</b>	<b>\$82,424</b>
<b><u>CASH AND INVESTMENT ACCOUNTS</u></b>			
CHECKING ACCOUNT		\$803,369	\$900,652
FRESNO COUNTY FUNDS	2.657%	\$233,996	\$233,707
PROP 84 CHECKING		\$79,329	\$148,208
LAIF ACCOUNT	4.000%	\$115,435	\$115,435
<b>TOTAL CASH AND INVESTMENTS</b>		<b>\$1,232,129</b>	<b>\$1,398,002</b>
<b><u>ACCOUNTS RECEIVABLES</u></b>			
DRAINAGE SERVICE CHARGES		(\$15,600)	\$7,063
OTHER RECEIVABLES		-	-
DELINQUENT ACCOUNT CHARGES		\$159,110	\$161,978
<b>TOTAL ACCOUNTS RECEIVABLES</b>		<b>\$143,510</b>	<b>\$169,041</b>
<b>TOTAL CURRENT UNAUDITED ASSETS</b>		<b>\$1,375,639</b>	<b>\$1,567,043</b>
<b>NET CURRENT UNAUDITED ASSETS (NET CASH POSITION)</b>		<b>\$1,375,639</b>	<b>\$1,484,619</b>

**General Ledger Detail Report**  
**Summary Report for Period 01 Thru 12 Ending 2/29/2024**

**PANOCHÉ DRAINAGE DISTRICT (PDD)**

<u>Account Number/Description</u>	<u>Beginning Balance</u>	<u>Debit</u>	<u>Credit</u>	<u>Net Change</u>	<u>Ending Balance</u>
1311-000					
FRESNO COUNTY CASH ACCOUNT	424,372.38	309,624.05	500,000.00	190,375.95-	233,996.43
1311-600					
MECHANIC CKNG#*****0066	242,229.08	3,464,134.61	2,902,995.19	561,139.42	803,368.50
1312-010					
MECHANIC-PROP 84 CK ACCT#*****6000	39,378.69	12,123,377.68	12,083,426.94	39,950.74	79,329.43
1313-000					
L. A. I. F.	186,145.97	5,310.45	76,021.38	70,710.93-	115,435.04
<b>Report Total:</b>	<u>892,126.12</u>	<u>15,902,446.79</u>	<u>15,562,443.51</u>	<u>340,003.28</u>	<u>1,232,129.40</u>

<b>PANOCHÉ DRAINAGE DISTRICT</b>				
<b>BUDGET (March 1, 2023 - February 29, 2024)</b>				
Report thru 2/29/2024 - 100%	Budget 2023-2024	Actual	Remaining	
<b>OPERATING REVENUES</b>				
Drainage Service Fee	\$ 2,118,869	\$ 2,212,194	\$ (93,325)	-4%
Fresno County Property Tax	\$ 275,000	\$ 309,624	\$ (34,624)	-13%
SLDMWA Reimbursement	\$ 145,000	\$ 175,313	\$ (30,313)	-21%
Annexation Reimbursement	\$ 120,000	\$ -	\$ 120,000	100%
Other Revenues	\$ 10,000	\$ 27,583	\$ (17,583)	-176%
<b>TOTAL REVENUES</b>	<b>\$ 2,668,869</b>	<b>\$ 2,724,714</b>	<b>\$ (55,845)</b>	<b>-2%</b>
<b>OPERATING EXPENSES</b>				
San Joaquin River Improvement Project	\$ 1,002,570	\$ 1,002,570	\$ -	0%
Grassland Bypass Project	\$ 695,951	\$ 695,951	\$ -	0%
Irrigated Lands Program	\$ 225,733	\$ 225,733	\$ -	0%
San Luis Drain Maintenance	\$ 145,000	\$ 207,750	\$ (62,750)	-43%
Annexation	\$ 120,000	\$ 15,188	\$ 104,812	87%
Repairs & Maintenance	\$ 105,000	\$ 73,877	\$ 31,123	30%
Labor - Field	\$ 85,000	\$ 59,276	\$ 25,724	30%
Professional Fees	\$ 75,000	\$ 61,505	\$ 13,495	18%
Legal Costs	\$ 67,000	\$ 39,558	\$ 27,442	41%
Labor - Admin	\$ 35,000	\$ 20,995	\$ 14,005	40%
General Overhead	\$ 30,000	\$ 19,774	\$ 10,226	34%
Dues & Subscriptions	\$ 20,000	\$ 22,913	\$ (2,913)	-15%
Energy	\$ 16,800	\$ 17,264	\$ (464)	-3%
Herbicides	\$ 15,000	\$ 18,677	\$ (3,677)	-25%
San Joaquin Valley Drainage Authority	\$ 10,803	\$ 10,803	\$ -	0%
Insurance	\$ 9,000	\$ 12,454	\$ (3,454)	-38%
Interest	\$ 8,012	\$ 18,648	\$ (10,636)	-133%
Water Quality Monitoring	\$ 3,000	\$ -	\$ 3,000	100%
<b>TOTAL EXPENSES</b>	<b>\$ 2,668,869</b>	<b>\$ 2,522,936</b>	<b>\$ 145,933</b>	<b>5%</b>
<b>INCOME/(LOSS)</b>	<b>\$ -</b>	<b>\$ 201,778</b>	<b>\$ (201,778)</b>	
Drainage Service Fee - Regular	\$ 54.75	\$ 71.75	\$ (17.00)	-24%
Drainage Service Fee - Landlocked	\$ 13.25	\$ 17.50	\$ (4.25)	-24%
			Reg/Ac.	LL/Ac.
San Joaquin River Improvement Project	\$ 1,002,570	\$ 1,002,570	\$ 20.57	\$ 4.98
	38%	40%		
Grassland Bypass Project	\$ 695,951	\$ 695,951	\$ 14.28	\$ 3.46
	26%	28%		
Irrigated Lands Program	\$ 225,733	\$ 225,733	\$ 4.63	\$ 1.12
	8%	9%		
San Joaquin Valley Drainage Authority	\$ 10,803	\$ 15,188	\$ -	\$ -
	0%	8%		
Sub-Total	\$ 1,935,057	\$ 1,924,255		
Panoche Drainage District	\$ 733,812	\$ 598,681	\$ 15.05	\$ 3.64
	27%	24%		

<b>PANOCHÉ DRAINAGE DISTRICT</b>					
<b>AGED ACCOUNTS RECEIVABLE, BY DUE DATE</b>					
<b>As of 2/29/2024</b>					
	<b>Name</b>	<b>31-60 Days</b>	<b>61-90 Days</b>	<b>Over 90 Days</b>	<b>Total A/R</b>
	B & C Farms, c/o Francisco & Romelia Nunez	-	-	29,466.59	29,466.59
	Carbajal, Sylvia	40.52	37.86	5,816.41	5,894.79
	Correia 2015 Living Trust	287.38	141.72	34,783.06	35,212.16
	Harvest Point, LLC	147.38	-	17,693.40	17,840.78
	Imperial Merchants	162.96	162.96	22,866.50	23,192.42
	Lupe Brown	1.56	1.09	192.78	195.43
	McGrath Trust, Mary K.	67.09	-	-	67.09
	Nyman, Brad & Kristi	141.58	-	16,995.23	17,136.81
	Nyman, Ms. Rebecca	181.17	-	21,749.06	21,930.23
	Olam West Coast, Inc.	67.54	-	8,106.06	8,173.60
	<b>Total:</b>	<b>1,097.18</b>	<b>343.63</b>	<b>157,669.09</b>	<b>\$ 159,109.90</b>
<b>NOTES:</b>					
	Imperial Merchants / Phil sending a letter				
	Harvest Point made a payment of \$ 17,693.40 on 3/5/2024				
	E-mailed Nyman regarding account balances				
	E-mailed Olam regarding account balance				

# SUMMERS ENGINEERING

887 N. Irwin St. – PO Box 1122  
Hanford, CA 93232

## MEMORANDUM

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TO: Patrick McGowan  
FROM: Chris Linneman  
DATE: February 1, 2024  
SUBJECT: Summary of the Grassland Bypass Orders and Budget

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The Grassland Bypass Project (GBP) was implemented in 1996 as a way to discharge subsurface drain water from the Grassland Drainage Area<sup>1</sup> (GDA) while complying with water quality regulations and protect water quality in the wetlands to the north of the GDA. Subsurface drainage within the GDA contains selenium, which can present a bio-accumulation risk to wildlife, particularly waterfowl and shore birds. From 1996 through 2019 a series of Waste Discharge Orders were issued by the Central Valley Regional Water Quality Control Board (Regional Board) which established waste discharge limits. These initially were based on pounds of selenium discharged per month as a Total Maximum Monthly Load (TMML) until the implementation of the 2019 Order, which required that discharges from the GBP meet the selenium water quality objective in Mud Slough (5 µg/L as a 4-day average). The 2019 Order expires in December 2045.

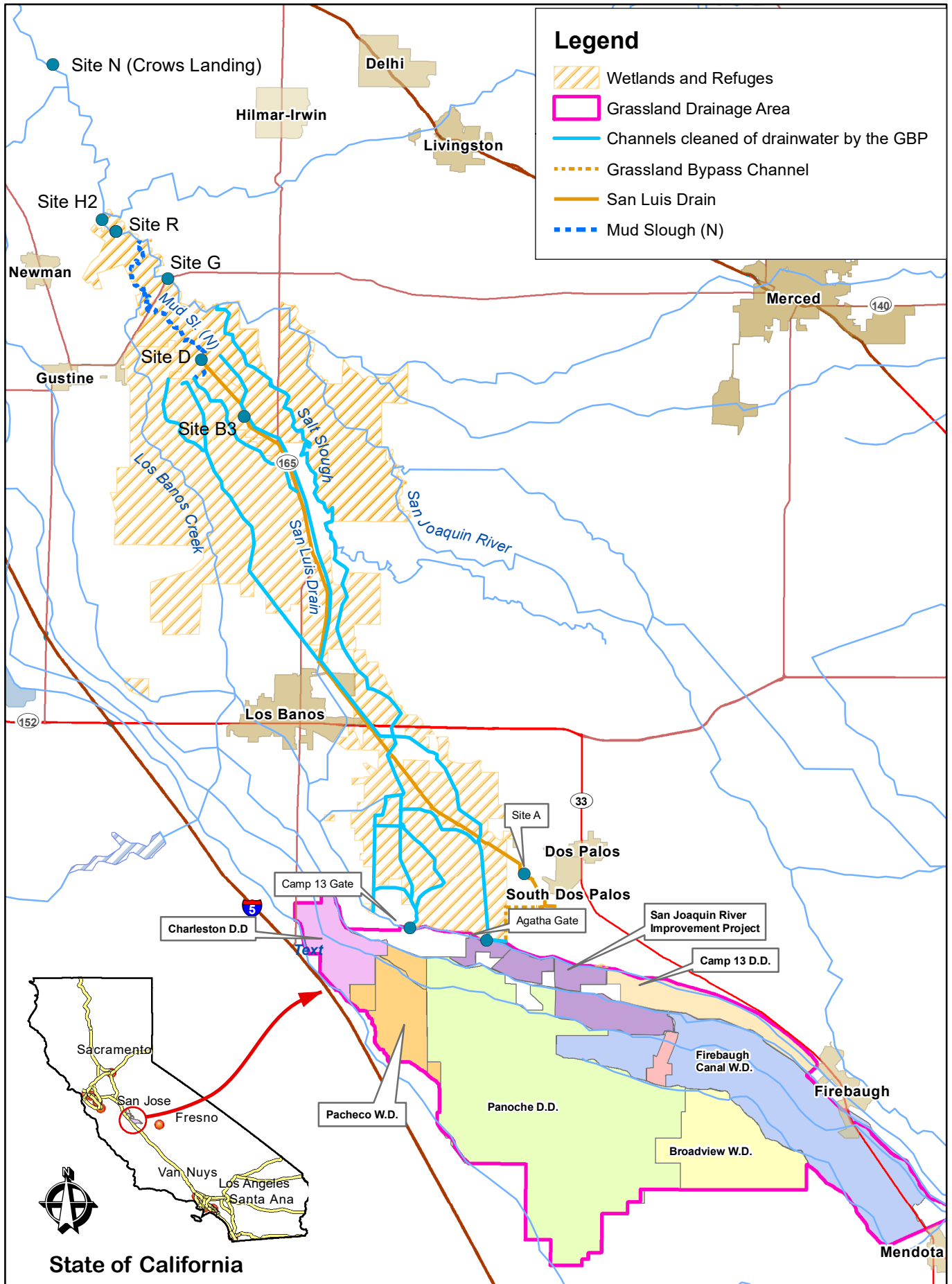
Since 1996, the GBP has included a comprehensive monitoring program covering flow, water quality, and aquatic toxicity at a variety of monitoring sites including both internal drains and regulatory compliance sites. This monitoring program supports compliance with the Waste Discharge Orders and the reporting requirements.

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<sup>1</sup> Including Panoche DD, Pacheco WD, Charleston DD, Camp 13 DD, Firebaugh Canal WD, and Broadview WD.

In addition to the 2019 Order, which regulates surface water discharges, the Regional Board issued a separate order (R5-2015-0095, Groundwater Order), which regulates discharges to groundwater under the Irrigated Lands Regulatory program.

Financial support for the Grassland Bypass Project comes through the Grassland Basin Drainers' Steering Committee, which is a subcommittee within the umbrella of the San Luis & Delta-Mendota Water Authority (Authority). Funds for the GBP operations, monitoring, reporting, and other tasks, as well as compliance with the Groundwater Order are collected by the Authority from the districts within the GDA. The budget for the Grassland Basin Drainers' activities is typically set in November or December each year and takes effect at the start of the Fiscal Year in March.



Coordinate System: NAD 83, US Foot  
 Hydrology: Named\_Rivers\_SStreams.shp  
 Roads/Cities: ESRI, Tele Atlas North America  
 Districts: wdfed24.shp

# Grassland Bypass Project Location Map

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Prepared by:  
 Summers Engineering, Inc.  
 Consulting Engineers  
 Hanford California

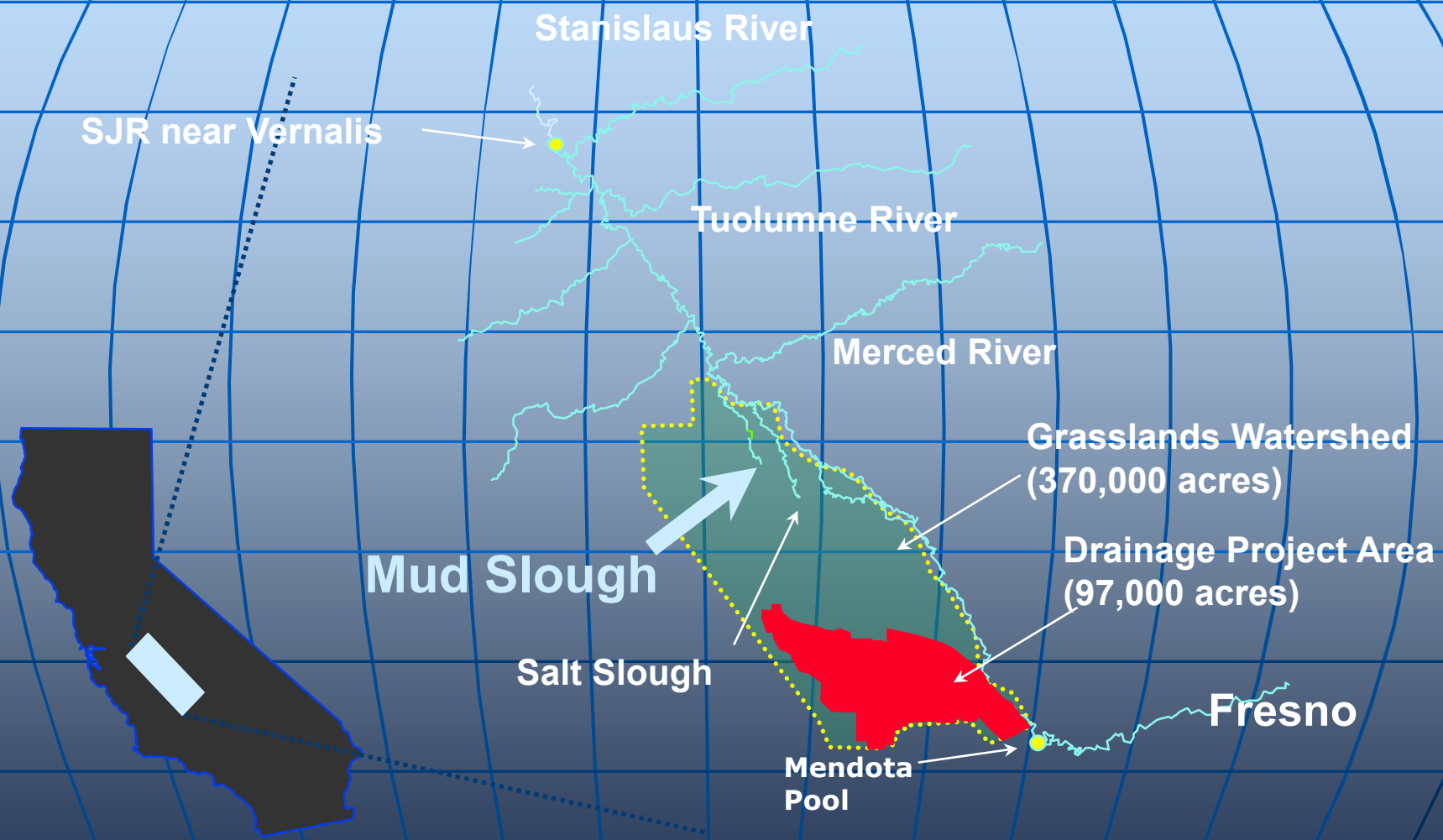
# Grassland Basin Drainers Grassland Bypass Project

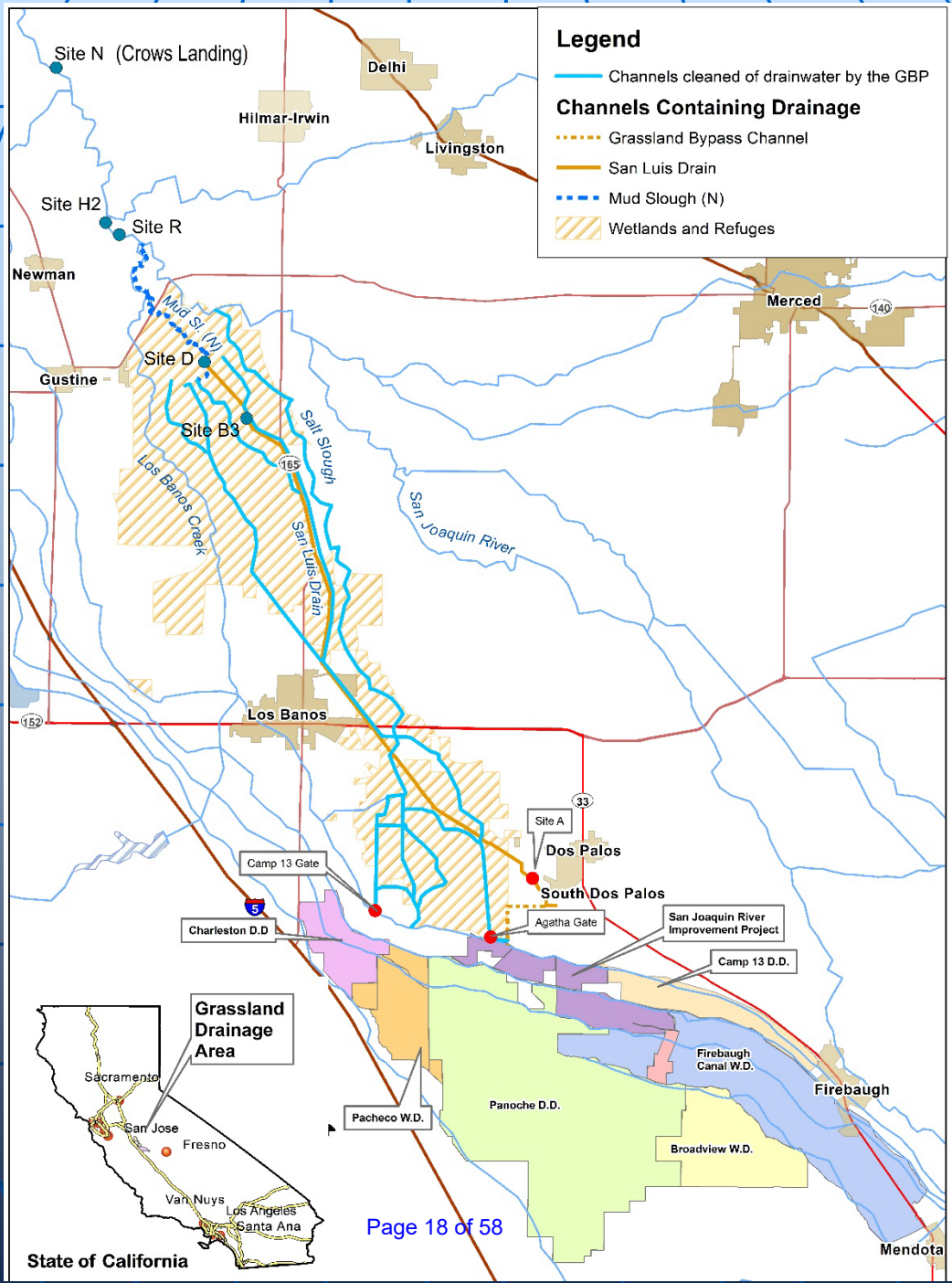
## Summary of Grassland Bypass Project and Long-Term Storm Water Management Plan

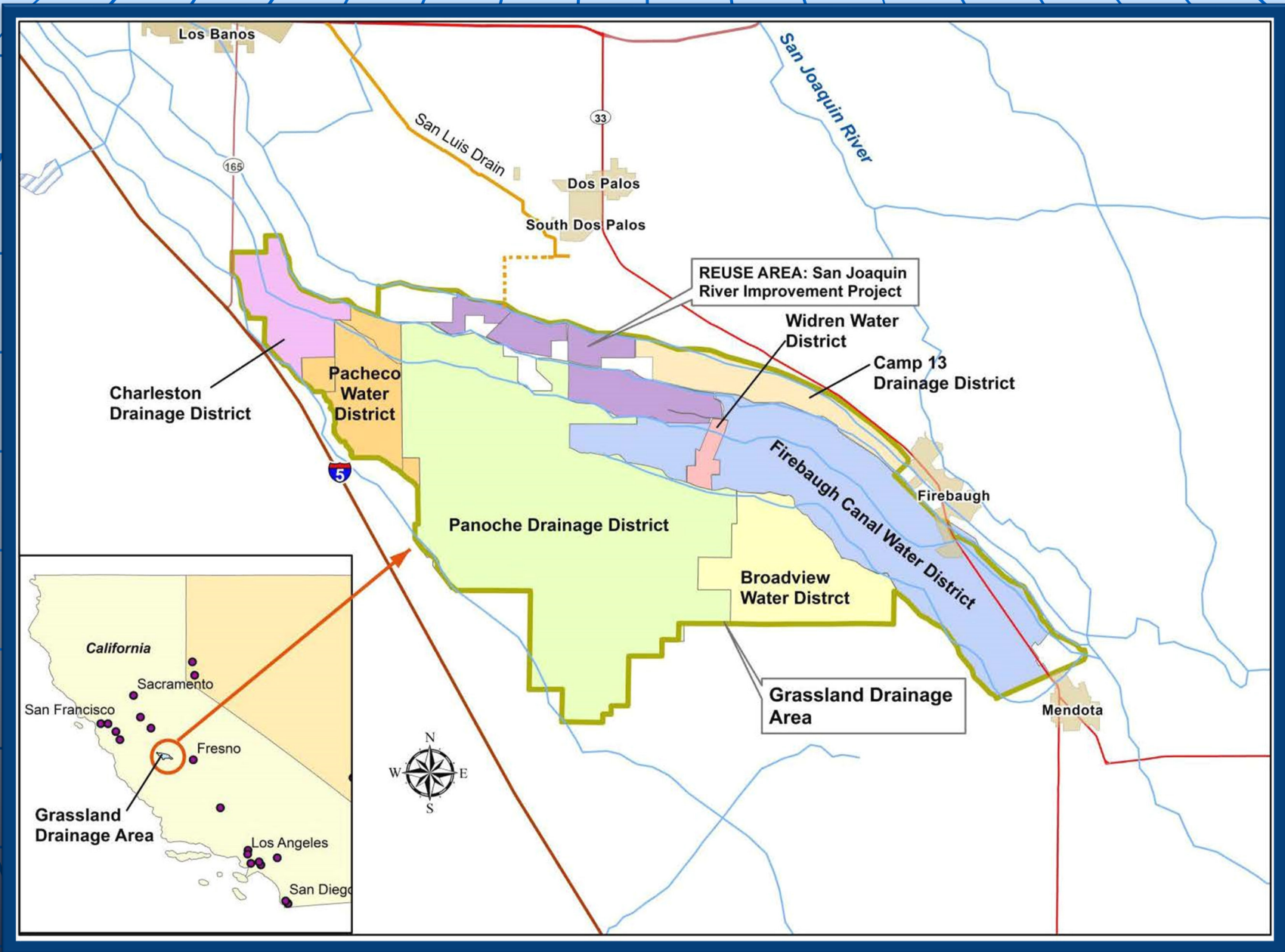
**February 2024**



# Lower San Joaquin River



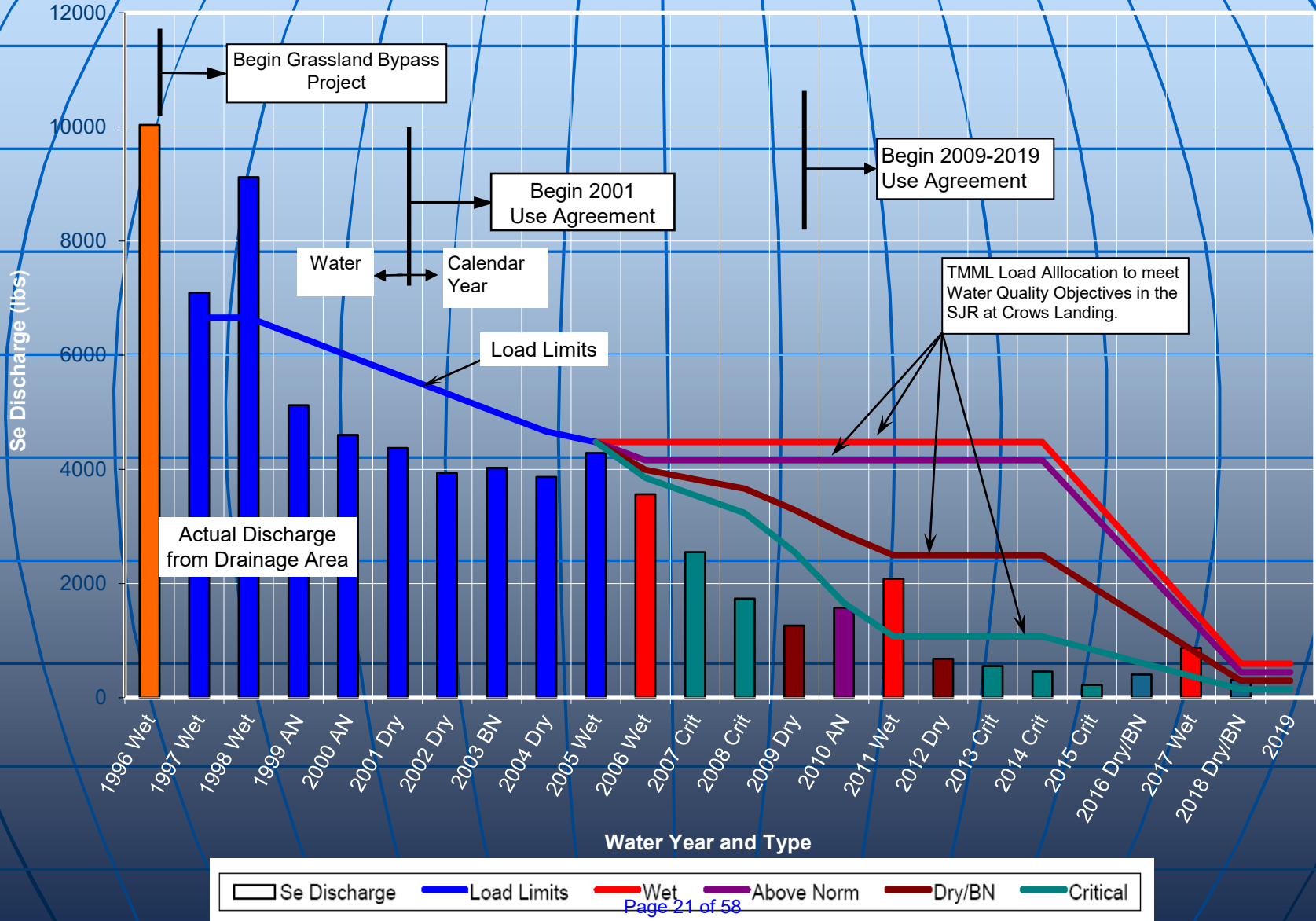




# Grassland Bypass Project 1996 to 2019

- Initiated in 1996 to manage selenium discharges from the GDA.
- Allocated a maximum allowable load of selenium discharge in pounds per month.
- Allocation reduced over time.

# Grassland Drainage Area Selenium Discharge and Targets



# Drainage Reduction Process

Historic Drainage Production  
40,000 AF

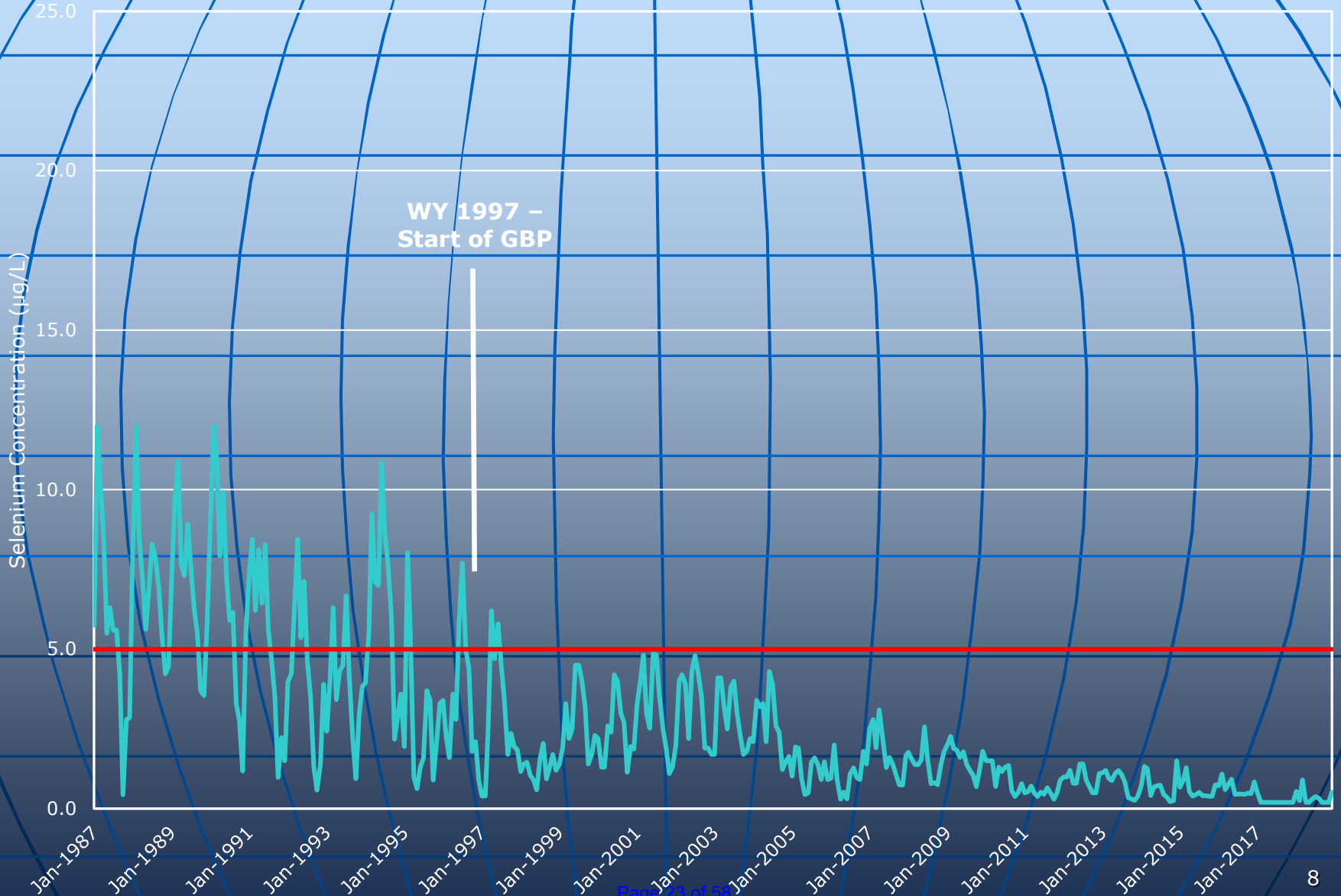
Source Control and Recirculation :  
18,500 AF remaining

Interception of Groundwater:  
14,200 AF remaining

Drainage Reuse (SJRIP Reuse Area):  
2,000 AF Remaining

Treatment and Disposal

# San Joaquin River at Crows Landing Monthly Average Selenium Concentrations



# Grassland Bypass Project 2019 Order

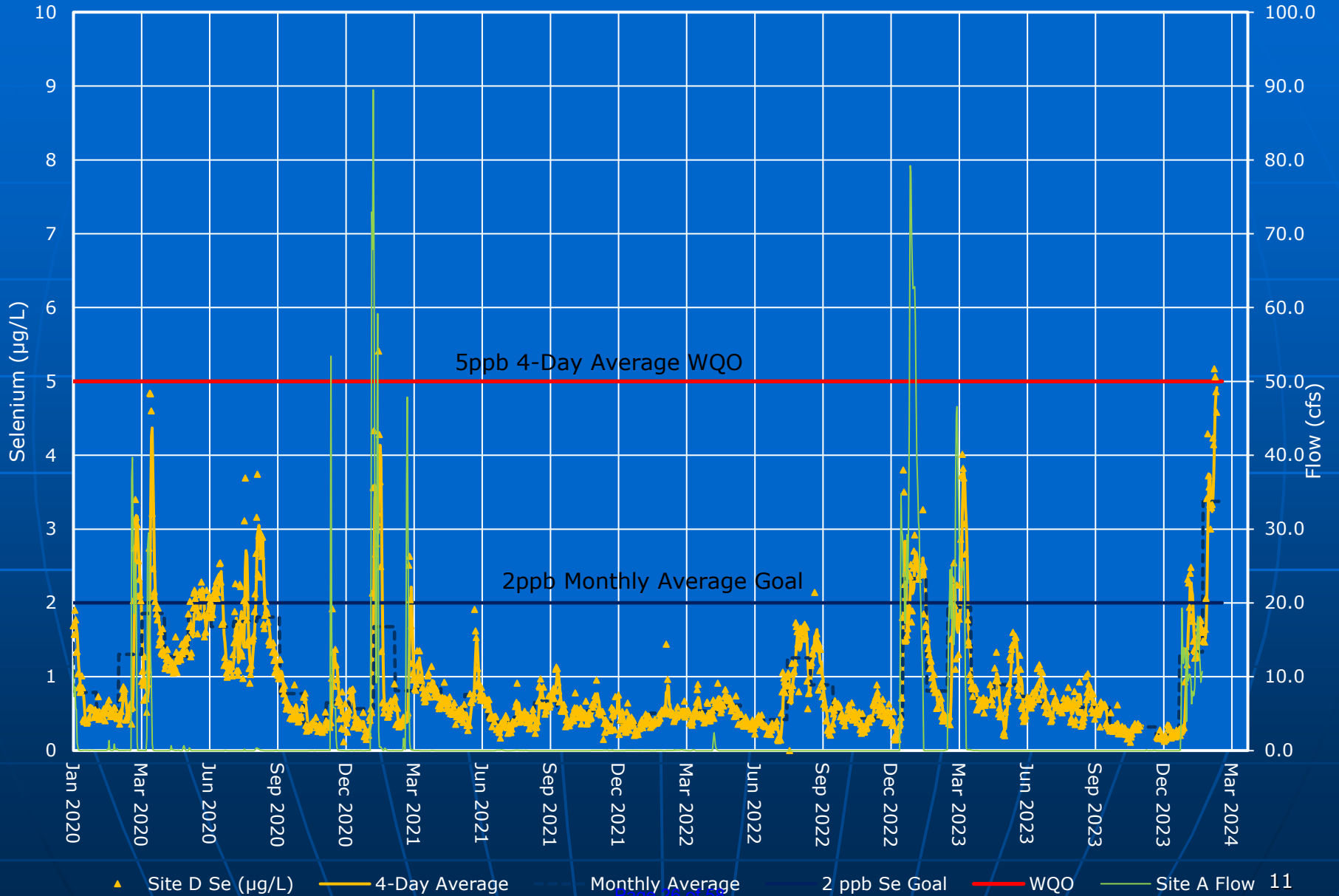
- Stormwater Discharges only.
  - Tile sumps must be off during storm events.
- Mud Slough Se water quality objective must be met.
  - 5 ppb 4-day average.



# Current Status

- SJRIP reuses 100% of Agricultural Subsurface Drain Water.
- Discharge from GDA limited to Storm-Induced Drainage.
- Selenium water quality objective meet since 2019 Order was adopted.

# Mud Slough Selenium



# Drainage Management Tools

- San Joaquin River Improvement Project (SJRIP).
  - Reuses ~25,000 af of drainwater annually.
- Short Term Storage Basins (Prop 84).
  - Allow for storage of 1000 af of storm drainage.

# Funding

- GBP Costs allocated across the 5 agencies.
  - Panoche Drainage District – 67.7%
- Additionally: GDAC Groundwater Program – IRLP.
  - Panoche Drainage District – 49.1%

**PANOCHÉ DRAINAGE DISTRICT  
BUDGET (March 1, 2024 - February 28, 2025)**

	<b>Tentative Budget 2024 -2025</b>	<b>Budget 2024-2025</b>	<b>Budget 2023-2024</b>	<b>Actual 2023-2024</b>	<b>Actual 2022 - 2023</b>	<b>Actual 2021 - 2022</b>
<b>OPERATING REVENUES</b>						
1	Drainage Service Fee	\$ 2,385,573	\$ 2,118,869	\$ 2,212,194	\$ 3,447,430	\$ 3,212,338
2	Fresno County Property Tax	\$ 260,000	\$ 275,000	\$ 309,624	\$ 271,705	\$ 242,444
3	SLDMWA Reimbursement	\$ 145,000	\$ 145,000	\$ 175,313	\$ 143,538	\$ 237,481
4	Annexation Reimbursement	\$ 65,000	\$ 120,000	\$ -	\$ -	\$ -
5	Annexation Buy In	\$ 105,446	\$ -	\$ -	\$ -	\$ -
6	Other Revenues	\$ 8,500	\$ 10,000	\$ 27,583	\$ 10,694	\$ 8,457
	<b>TOTAL REVENUES</b>	<b>\$ 2,969,519</b>	<b>\$ 2,668,869</b>	<b>\$ 2,724,714</b>	<b>\$ 3,873,367</b>	<b>\$ 3,700,720</b>
<b>OPERATING EXPENSES</b>						
7	Grassland Basin Authority	\$ 1,325,325	\$ 1,002,570	\$ 1,002,570	\$ 1,176,930	\$ 1,614,842
8	Grassland Bypass Project	\$ 547,150	\$ 695,951	\$ 695,951	\$ 1,274,175	\$ 1,142,978
9	Irrigated Lands Program	\$ 256,899	\$ 225,733	\$ 225,733	\$ 203,462	\$ 176,821
10	San Luis Drain Maintenance	\$ 158,400	\$ 145,000	\$ 207,750	\$ 142,067	\$ 237,481
11	Annexation Expenses	\$ 65,000	\$ 120,000	\$ 15,188	\$ 7,961	\$ 138
12	Annexation Buy In	\$ 105,446	\$ -	\$ -	\$ -	\$ -
13	Repairs & Maintenance	\$ 130,000	\$ 105,000	\$ 73,877	\$ 127,632	\$ 1,416
14	Labor - Field	\$ 95,000	\$ 85,000	\$ 59,276	\$ 91,890	\$ 105,280
15	Professional Fees	\$ 50,000	\$ 75,000	\$ 61,505	\$ 43,970	\$ 31,670
16	Legal Costs	\$ 45,600	\$ 67,000	\$ 39,558	\$ 46,490	\$ 62,321
17	Labor - Admin	\$ 35,000	\$ 35,000	\$ 20,995	\$ 29,309	\$ 50,453
18	MSWD/Acreage Budget	\$ 40,296	\$ -	\$ -	\$ -	\$ 61,632
19	General Overhead	\$ 25,000	\$ 30,000	\$ 19,774	\$ 75,535	\$ 28,952
20	Dues & Subscriptions	\$ 19,640	\$ 20,000	\$ 22,913	\$ 19,640	\$ 19,716
21	Energy	\$ 17,000	\$ 16,800	\$ 17,264	\$ 14,343	\$ 11,728
22	Herbicides	\$ 13,000	\$ 15,000	\$ 18,677	\$ 12,749	\$ 9,730
23	San Joaquin Valley Drainage Authority	\$ 7,414	\$ 10,803	\$ 10,803	\$ -	\$ -
24	Insurance	\$ 12,600	\$ 9,000	\$ 12,454	\$ 35,931	\$ 8,025
25	Interest	\$ 18,749	\$ 8,012	\$ 18,648	\$ 10,546	\$ 15,123
26	Water Quality Monitoring	\$ 2,000	\$ 3,000	\$ -	\$ 1,504	\$ 3,525
	<b>TOTAL EXPENSES</b>	<b>\$ 2,969,519</b>	<b>\$ 2,668,869</b>	<b>\$ 2,522,936</b>	<b>\$ 3,314,134</b>	<b>\$ 3,581,831</b>
	<b>INCOME/(LOSS)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 201,778</b>	<b>\$ 559,233</b>	<b>\$ 118,889</b>
27	PWD Loan install payments Less: interest (Original \$ 712,930 dated 2/1/2020)	\$ 138,792				
28	PWD Loan install payments Less: interest (\$716,521.50 2/29/2024)	\$ 128,750				
29	PWD Accounts payable (Not included in expense figures)	\$ 716,520				
	Drainage Service Fee - Regular	\$ 64.39	\$ 54.75		\$ 71.75	
	Drainage Service Fee - Landlocked	\$ 16.97	\$ 13.25		\$ 17.50	
	Grassland Basin Authority	\$ 1,325,325	\$ 1,002,570	\$ 1,002,570		
		45%	38%	40%		
	Grassland Bypass Project	\$ 547,150	\$ 695,951	\$ 695,951		
		18%	26%	28%		
	San Luis Drain Maintenance	\$ 158,400				
		5%				
	Irrigated Lands Program	\$ 256,899	\$ 225,733	\$ 225,733		
		9%	8%	9%		
	San Joaquin Valley Drainage Authority	\$ 7,414	\$ 10,803	\$ 15,188		
		0.25%	0%	8%		
	Sub-Total	\$ 2,295,188	\$ 1,935,057	\$ 1,924,255		
	Panoche Drainage District	\$ 674,331	\$ 733,812	\$ 598,681		
		23%	27%	24%		

Panoche Drainage District  
Attn: Mr. Patrick McGowan  
52027 W. Althea Avenue  
Firebaugh, CA 93622

Re: Letter of Intent-Geologic Carbon Sequestration

Patrick,

Sunset Exploration, Inc. ("Sunset") and Panoche Drainage District ("PDD"), owners of certain subsurface interests on lands described on attached Exhibit "A" ( PDD lands), agree to this Letter of Intent ("LOI") that grants Sunset exclusive rights to acquire from PDD an Easement Option Agreement for permanent geologic sequestration of carbon dioxide on PDD lands, according to the following terms and conditions;

1. Until April 15, 2024, Sunset shall have the exclusive right to enter into an Easement Option Agreement with a five-year term with PDD for permanent geologic Carbon Dioxide Sequestration operations to be conducted on PDD lands at an annual fee of Thirty Dollars (\$30.00) per net acre, divided equally between owners of surface rights and owners of the mineral estate. This exclusivity period will allow Sunset to conduct detailed title review to ascertain surface and mineral ownership of the entire project area.
2. Initial title investigation indicates that PDD owns approximately 7,700 acres. The annual PDD option payment in this scenario, assuming PDD owns 100% surface and minerals, would be \$231,000 at \$30/ac/yr. If ownership is surface rights only, the payment would be \$115,500/yr.
3. The Easement Option Agreement shall cover all subsurface depths below 2,000 feet. The five-year Option Period will allow Sunset to conclude necessary surface and mineral ownership agreements and obtain required regulatory approvals. EPA approval would dictate surface location requirements for the primary injection site(s) (each estimated at 3-4 acres in total) along with number of monitoring wells needed (each surface site 1 acre or less). It is estimated that surface needs will be less than 10 acres in total for each CO2 injection project. Lease payments and site locations for impacted land would be subject to future mutual agreement. PDD reserves full discretion regarding any future surface use of the subject property.
4. The Easement Option Agreement will allow Sunset an exclusive right to enter into an Easement Agreement with PDD which shall provide, among other things, for a \$300.00 per acre annual payment divided equally between the surface and mineral ownership, during sequestration operations, estimated to occur for 20 to 30+ years. A 30-year injection period could amount to a total payment to PDD of \$2,310,000/yr @\$300/year assuming all 7,700 acres of surface and mineral ownership within the approved project area. If ownership is surface rights only the annual payment would be \$1,155,000/yr. Additionally, the annual \$300.00 per acre annual payment shall be subject to an annual

increase, year over year, of 4% provided the Federal and State tax credits combined exceed \$100 in any given year or other applicable annual increase agreed to by the parties in the Easement Agreement.

5. This LOI shall be binding upon full execution as to the initial exclusive period beginning on the effective date of this LOI and ending April 15, 2024, within which period Sunset may enter into the Easement Option Agreement.
6. The final form of the Easement Agreement shall be mutually agreed to by Sunset and PDD. PDD shall have full discretion as to the final form, except as to option and easement payments indicated herein, with no obligation to sign in the event the parties cannot agree as to the specific language in the Final Easement Agreement. The final agreement form will include full indemnities and insurance provisions to PDD.

PDD and Sunset have executed and delivered this LOI and make the same effective as of the \_\_\_\_\_ day of October, 2023.

Panoche Drainage District

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Sunset Exploration, Inc.

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EXHIBIT "A"

All surface and/or mineral interests owned by PDD in the following townships in Fresno and Merced Counties, CA (all M.D.B.M.):

T. 11S., R.11E.,

T. 11S., R.12E.,

T. 11S., R.13E.,

T. 12S., R.11E.,

T. 12S., R.12E.,

T. 12S., R.13E.,



# PANOCHÉ DRAINAGE DISTRICT

## RESOLUTION NO. 834-24

### INITIATING PROCEEDINGS FOR THE ANNEXATION OF LAND CONSISTING OF DISTRICT ANNEXATION AND A CORRESPONDING AMENDMENT TO THE DISTRICT'S SPHERE OF INFLUENCE

---

WHEREAS, the owners of the certain lands described in Exhibit "A" (attached hereto and by reference made a part hereof and hereafter referred to as "certain lands"), desire to have said land subordinately annexed to Panoche Drainage District (District) and the District is amenable to the annexation of those certain lands; and

WHEREAS, those certain lands are outside of the District's current Sphere of Influence; and

WHEREAS, the District is a multi-county District meaning that its corporate boundaries include territory in Fresno and Merced Counties. In accordance with Government Code section 56066, and Water Section 20518, the District believes that Fresno County is the principal county; and

WHEREAS, Government Code section 56654 provides, in part, that a proposal for reorganization may be made by the adoption of a resolution of application by the legislative body of any affected local agency, and the District is an "affected local agency" within the meaning of Government Code section 56654; and

WHEREAS, the provisions of Government Code section 56654(b) do not apply in this instance because the reorganization does not involve the exercise of new or different functions or proposal to a reorganization committee; and

WHEREAS, Government Code section 56827 provides, in part, that the Commission may take proceedings pursuant to Government Code section 56650, *et seq.* without referring the proposal to a reorganization committee; and

WHEREAS, the annexation consists of an activity directly undertaken by a public agency, and is therefore considered a "project" under the California Environmental Quality Act (CEQA) as defined in CEQA Guidelines section 15378; and

WHEREAS, the Project Area contains agricultural land interspersed with rural residences. The agricultural land is not proposed for urban development and the District does not foresee any possibility the annexation in and of itself will result in a significant effect on the environment; and

WHEREAS, the annexation is not subject to any of the expectations listed in CEQA Guidelines section 15300.2 that would preclude use of a categorical exemption for the project; and

NOW< THEREFORE, BE IT RESOLVED that the Board of Directors of Panoche Drainage District does hereby determine, and orders as follows:

1. Each of the matters set forth above is true and correct and the Board so finds and determines.
2. The Board of Directors finds that it can be seen with certainty that the amendment to the sphere of influence amendment and corresponding annexation has no possibility of resulting in a significant effect to the environment and is therefore not subject to CEQA pursuant to CEQA Guidelines 15061(b)(3).
3. The Board of Directors requests that the Local Agency Formation Commission of Fresno County (LAFCO) undertakes proceedings pursuant to the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, Part 3 (commencing with section 56000) of Division 3 of Title 5 of the Government Code.
4. This proposal represents a reorganization of the annexation of certain lands and a corresponding amendment to the District's current sphere of influence. The proposal does not involve the exercise of new or different functions or classes of services within the District.
5. The proposal is not inconsistent with the District's current sphere of influence. The LAFCO forms for amending the District's sphere of influence will be prepared and provided as part of the District's application.
6. The Project Area is located solely within Fresno and Merced Counties and its exterior boundaries are described in Exhibit "A" attached hereto and incorporated herein. An exhibit delineating the Project Area is contained in Exhibit "B" attached hereto and incorporated herein.
7. There are no special terms or conditions applicable to the proposal.
8. The reasoning for the proposal is to provide needed services to the affected lands.
9. The District's Manager is hereby authorized and directed to forthwith prepare and file with the Executive Officer of the Local Agency Formation Commission of Fresno County all forms relating to the application that are required by the Commission. Said forms shall include, but are not limited to, certified copy of this resolution including exhibits, an application for proceeding on resolution by legislative body, and a plan for providing service.
10. The District's Manager is hereby authorized and directed to forthwith to execute an indemnity agreement between the Local Agency Formation Commission of Fresno County and the District in a form approved by Legal Counsel.
11. The District's Manager shall be, and hereby is, authorized and directed to perform any and all acts required to affect the reorganization initiated by this Resolution of Application.

PASSED AND ADOPTED this 12<sup>th</sup> day of March 2024, in a duly noticed and open meeting of the Board of Directors by the following vote, to wit:

Ayes:  
Nays:  
Abstain:  
Absent:

\_\_\_\_\_  
Aaron Barcellos, President

Attest: \_\_\_\_\_  
Steve Fausone, Secretary

# Exhibit A

DRAFT

**EXHIBIT "A"**

**LEGAL DESCRIPTION  
FOR  
ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT**

**LAFCO FILE NO.** \_\_\_\_\_

County of Fresno, State of California  
(Total Annexation Area = 3225.6 acres, more or less)

(7 pages)

**PARCEL A**

Portions of Sections 4 and 5, Township 12 South, Range 12 East, Mount Diablo Base and Meridian, according to the official government plat thereof, in the County of Fresno, State of California, being more particularly described as follows:

**BEGINNING** at the Southwest corner of said Section 5; thence

(L1) North 0°34'00" West, a distance of 2194.45 feet, along the West line of said Section 5 to the Southerly right-of-way line of the San Joaquin and Kings River Canal and Irrigation Company's Outside Canal; thence

(L2) South 65°51'00" East, a distance of 2898.85 feet, along said Southerly right-of-way line; thence

(L3) South 80°14'00" East, a distance of 2697.85 feet, along said Southerly right-of-way line to the East line of said Section 5; thence

(L4) South 80°14'00" East, a distance of 2579.81 feet, along said Southerly right-of-way line to the South line of said Section 4; thence

(L5) South 89°38'00" West, a distance of 2543.45 feet, along the South line of said Section 4 to the Southeast Corner of said Section 5; thence

(L6) South 88°55'30" West, a distance of 5279.80 feet, along the South line of said Section 5 to the **POINT OF BEGINNING**

The property herein described contains 151.79 acres, more or less.

APN 004-040-07s, APN 004-070-06s, APN 004-070-07s, and APN 004-070-08s

**PARCEL B**

Portions of Section 31, Township 11 South, Range 12 East, Mount Diablo Base and Meridian, and Section 6, Township 12 South, Range 12 East, Mount Diablo Base and Meridian, according to the official government plats thereof, in the County of Merced, State of California, also being described as Parcels 1 and 2 of Certificate of Compliance No. 08033 with respect to Property Line Adjustment No. 07028, recorded December 31, 2008, as Document No. 2008-066812 of Official Records, being more particularly described as follows:

**BEGINNING** at the Northwest corner of said Section 6, also being the Southwest corner of said Section 31; thence



A handwritten signature in blue ink that reads "Charles E. Miller".

March 16<sup>th</sup>, 2023

- (L7) North 03°50'30" East, a distance of 1117.60 feet, along the West line of said Section 31 to the North line of the South 80 acres of the Southwest quarter of said Section 31; thence
- (L8) South 89°51'00" East, a distance of 3107.84 feet, along said North line to a point on the East line of the Southwest quarter of said Section 31; thence
- (L9) South 02°09'00" West, a distance of 1116.00 feet, along said East line to a point on the North line of said Section 6; thence
- (L10) South 89°51'00" East, a distance of 2417.56 feet, along the North line of said Section 6 to the Merced-Fresno County line; thence
- (L11) South 44°48'00" West, a distance of 3005.50 feet, along said Merced-Fresno County line, to a point on the Northerly right-of-way line of the Outside Canal; thence along said Northerly right-of-way line of said Outside Canal the following bearings and distances:
- (L12) North 65°51'00" West, a distance of 2057.39 feet; thence
- (L13) North 79°43'00" West, a distance of 216.82 feet; thence
- (L14) North 89°43'00" West, a distance of 237.04 feet; thence
- (L15) South 79°02'00" West, a distance of 1102.58 feet, to the West line of said Section 6; thence
- (L16) North 01°11'00" West, a distance of 1475.66 feet, along said West line to the **POINT OF BEGINNING**

The property herein described contains 253.77 acres, more or less.

APN 089-290-023, APN 089-300-005, APN 089-290-022, and APN 089-300-004

## **PARCEL C**

Portions of Sections 3, 4, and 10, Township 12 South, Range 11 East, Mount Diablo Base and Meridian, and Section 34, Township 11 South, Range 11 East, Mount Diablo Base and Meridian, according to the official government plats thereof, in the County of Merced, State of California, also being described as Parcels 1 and 2 of Certificate of Compliance No. 04063 with respect to Property Line Adjustment No. 04019, recorded November 1, 2004, as Document No, 2004-072863 of Official Records, and more particularly described as follows:

**BEGINNING** at a point on the East line of said Section 3, being North 0°25'00" West, a distance of 5757.00 feet from the Southeast corner of said Section 3, also being on the Southerly right-of-way line of Central California Irrigation District's Outside Canal; thence along said Southerly right-of-way line the following bearings and distances:

- (L17) North 88°47'00" West, a distance of 1446.15 feet; thence
- (L18) North 69°52'30" West, a distance of 36.39 feet, to the North line of Section 3; thence
- (L19) North 69°42'30" West, a distance of 3868.54 feet, continuing along said Southerly right-of-way line to the Easterly right-of-way line of the Intake Canal; thence
- (L20) South 0°57'30" West, a distance of 1253.63 feet, along said Easterly right-of-way to the South line of said Section 34; thence continuing along said Easterly right-of-way line the following bearings and distances:
- (L21) South 0°47'30" West, a distance of 55.57 feet; thence
- (L22) South 39°22'00" West, a distance of 231.40 feet, to the East line of said Section 4; thence
- (L23) South 39°22'00" West, a distance of 1978.63 feet, continuing along said Easterly right-of-way line, to the Northeasterly right-of-way line of the Delta-Mendota Canal; thence
- (L24) South 64°03'00" East, a distance of 1410.31 feet, along said Northeasterly right-of-way line, to the West line of said Section 3; thence continuing along said Northeasterly right-of-way line of the Delta-Mendota Canal the following bearings and distances:
- (L25) South 64°03'00" East, a distance of 1266.50 feet; thence
- (L26) South 28°54'00" East, a distance of 1861.91 feet; thence

- (L27) South 42°01'00" East, a distance of 108.80 feet; thence
- (L28) South 55°08'00" East, a distance of 2147.40 feet, to the North line of said Section 10; thence
- (L29) South 55°08'00" East, a distance of 1187.00 feet, continuing along said Northeasterly right-of-way line; thence
- (L30) South 80°27'00" East, a distance of 480.50 feet, continuing along said Northeasterly right-of-way line to the East line of said Section 10; thence
- (L31) North 01°07'00" West, a distance of 753.90 feet, along the East line of said Section 10 to the Southeast corner of said Section 3; thence
- (L32) North 0°25'00" West, a distance of 5757.00 feet, along the East line of said Section 3 to the **POINT OF BEGINNING**.

The property herein described contains 649.04 acres, more or less.

APN 090-140-048, APN 088-190-018, APN 090-130-028, APN 090-140-049

### PARCEL D

That portion of the North half of the Southeast quarter of Section 33, Township 11 South, Range 11 East, Mount Diablo Base and Meridian, according to the official government plats thereof, in the County of Merced, State of California, lying South and West of the Outside Canal, and being more particularly described as follows:

- COMMENCING** at the South quarter corner of said Section 33; thence
- (L33) North 0°11'00" West, a distance of 1450.00 feet, along the West line of the Southeast quarter of said Section 33 to the **POINT OF BEGINNING**; thence
  - (L34) North 0°11'00" West, a distance of 1209.02, along said West line; thence
  - (L35) South 89°38'00" East, a distance of 187.20, to the Southerly right-of-way line of the Outside Canal; thence along said Southerly right-of-way line the following bearings and distances:
  - (L36) South 45°47'00" East, a distance of 865.00 feet; thence
  - (L37) South 54°41'00" East, a distance of 330.00 feet; thence
  - (L38) South 62°24'00" East, a distance of 252.40 feet; thence
  - (L39) South 71°00'00" East, a distance of 907.99 feet; thence
  - (L40) North 90°00'00" West, a distance of 2155.61 feet, leaving said Southerly right-of-way line to the **POINT OF BEGINNING**

The property herein described contains 25.88 acres, more or less.

APN 088-180-051

### PARCEL E

Portion of Sections 32 and 33, Township 11 South, Range 11 East, Mount Diablo Base and Meridian, according to the official plat thereof, in the County of Merced, State of California, being more particularly described as follows:

- BEGINNING** at the Northeast corner of said Section 32; thence along the North line of said Section 32
- (L41) North 89°52'30" West, a distance of 5346.36 feet, to a point which is South 89°52'30" East, a distance of 10.74 feet from the Northwest corner of said Section 32; thence along the Northerly right-of-way line of the Outside Canal the following bearings and distances:

- (L42) South 33°21'00" East, a distance of 369.28 feet, to the beginning of a tangent curve to the left of radius 700 feet; thence
- (C43) Southeasterly along the arc of said 700 foot radius curve, an arc distance of 436.06 feet, to a tangent line; thence
- (L44) South 69°02'30" East, a distance of 4645.65 feet, to the beginning of a tangent curve to the left of radius 1200 feet; thence
- (C45) Easterly along the arc of said 1200 foot radius curve, an arc distance of 498.99 feet, to the East line of said Section 32; thence
- (C46) Easterly along the arc of said 1200 foot radius curve, an arc distance of 101.26 feet, to a tangent line; thence
- (L47) North 83°07'30" East, a distance of 2057.93 feet, to the beginning of a tangent curve to the right of radius 600 feet; thence
- (C48) Easterly along the arc of said 600 foot radius curve, an arc distance of 513.91 feet, to a tangent line; thence
- (L49) South 47°48'00" East, a distance of 44.22 feet; thence
- (L50) South 47°48'00" East, a distance of 446.05 feet; thence
- (L51) South 45°47'00" East, a distance of 846.11 feet; thence
- (L52) South 54°41'00" East, a distance of 300.95 feet; thence
- (L53) South 62°24'00" East, a distance of 223.87 feet; thence
- (L54) South 71°00'00" East, a distance of 1341.92 feet, to the East line of said Section 33; thence leaving said Northerly right-of-way line
- (L55) North 0°05'30" East, a distance of 1148.00 feet, along said East line; thence
- (L56) North 0°05'30" East, a distance of 2663.00 feet along said East line to the Northeast corner of said Section 33; thence
- (L57) North 89°44'30" West, a distance of 5326.00 feet, along the North line of said Section 33 to the Northeast corner of said Section 32, the **POINT OF BEGINNING**

The property herein described contains 496.33 acres, more or less.

APN 088-180-017, APN 088-180-019, APN 088-180-023, APN 088-180-042, APN 088-180-057,  
APN 088-180-058, APN 088-180-059, and APN 088-180-060

## **PARCEL F**

Portion of Sections 27 and 34, Township 11 South, Range 11 East, Mount Diablo Base and Meridian, according to the official government plats thereof, in the County of Merced, State of California, being more particularly described as follows:

**BEGINNING** at the Southwest corner of said Section 27; thence

- (L58) North 0°31'30" East, a distance of 808.20 feet, along the West line of said Section 27 to the Southerly right-of-way line of the Main Canal, a 250 foot reservation; thence along said Southerly right-of-way line the following courses and distances:
- (L59) South 76°15'30" East, a distance of 1015.96 feet; thence
- (L60) South 69°14'30" East, a distance of 195.84 feet; thence
- (L61) South 60°37'30" East, a distance of 184.83 feet; thence
- (L62) South 60°37'30" East, a distance of 610.91 feet; thence leaving said Southerly right-of-way
- (L63) South 1°15'30" West, a distance of 4595.78 feet, to the Northerly right-of-way of the Outside Canal; thence



- (L64) North 69°42'30" West, a distance of 1958.48 feet, along said Northerly right-of-way to the West line of said Section 34; thence leaving said Northerly right-of-way line
- (L65) North 0°57'30" East, a distance of 1148.00 feet, along said West line; thence
- (L66) North 1°00'30" East, a distance of 2663.00 feet, continuing along said West line to the Southwest corner of said Section 27, the **POINT OF BEGINNING**

The property herein described contains 198.31 acres, more or less.

APN 088-190-021, APN 088-190-023, and APN 088-190-024

## **PARCEL G**

Portion of Sections 26, 27, 34, and 35, Township 11 South, Range 11 East, Mount Diablo Base and Meridian, and Section 2, Township 12 South, Range 11 East, Mount Diablo Base and Meridian, according to the official government plats thereof, in the County of Merced, State of California, being more particularly described as follows:

- COMMENCING** at the Southwest corner of said Section 27; thence
- (L67) North 0°31'30" East, a distance of 808.20 feet, along the West line of said Section 27 to the Southerly right-of-way line of the Main and Parallel Canals, a 250 foot reservation; thence along said Southerly right-of-way line the following bearings and distances:
- (L68) South 76°15'30" East, a distance of 1015.96 feet; thence
- (L69) South 69°14'30" East, a distance of 195.84 feet; thence
- (L70) South 60°37'30" East, a distance of 184.83 feet; thence
- (L71) South 60°37'30" East, a distance of 626.05 feet; thence
- (L72) South 53°37'30" East, a distance of 15.75 feet; thence
- (L73) South 53°37'30" East, a distance of 126.25 feet; to the **POINT OF BEGINNING**; thence continuing along said Southerly right-of-way line the following courses and distances:
- (L74) South 53°37'30" East, a distance of 29.35 feet; thence
- (L75) South 70°18'00" East, a distance of 163.49 feet, to a point on the South line of said Section 27, which point bears South 88°29'30" East, a distance of 2176.85 feet from the Southwest corner of said Section 27; thence continuing along said Southerly right-of-way line the following bearings and distances:
- (L76) South 70°18'00" East, a distance of 73.45 feet; thence
- (L77) South 86°22'30" East, a distance of 319.10 feet; thence
- (L78) North 74°14'00" East, a distance of 89.76 feet; thence
- (L79) North 74°14'00" East, a distance of 27.44 feet, to a point on the South line of said Section 27, which point is North 88°29'00" West, a distance of 2557.75 feet from the Southeast corner of said Section 27; thence continuing along said Southerly right-of-way line the following bearings and distances:
- (L80) North 74°14'00" East, a distance of 1616.85 feet; thence
- (L81) North 80°45'30" East, a distance of 1021.50 feet, to a point on the West line of said Section 26, which point is North 0°35'00" East, a distance of 670.55 feet from the Southwest corner of said Section 26; thence continuing along said Southerly right-of-way line the following bearings and distances:
- (L82) North 80°45'30" East, a distance of 237.50 feet; thence
- (L83) South 71°03'30" East, a distance of 1981.30 feet; thence
- (L84) South 79°19'00" East, a distance of 761.40 feet, to a point on the North line of said Section 35, which point is South 88°29'00" East, a distance of 2864.25 feet from the Northwest corner of said Section 35; thence continuing along said Southerly right-of-way line the following bearings and distances:
- (L85) South 79°19'00" East, a distance of 1215.20 feet; thence

- (L86) South 85°38'00" East, a distance of 1374.00 feet, to a point on the East line of said Section 35, which point is South 2°23'30" West, a distance of 262.13 feet from the Northeast corner of said Section 35; thence leaving said Southerly right-of-way line
- (L87) South 2°23'30" West, a distance of 5042.47 feet, along the East line of said Section 35 to the Northeast corner of said Section 2; thence
- (L88) South 0°34'00" East, a distance of 218.71 feet, along the East line of said Section 2 to the Northerly right-of-way line of the Outside Canal; thence leaving said East line
- (L89) North 59°25'30" West, a distance of 103.92 feet, along said Northerly right-of-way line to a tangent curve concave to the Southwest, having a radius of 1240.00 feet; thence
- (C90) Northwesterly along the arc of said 1240.00 foot radius curve, an arc distance of 633.03 feet, to a tangent line; thence continuing along said Northerly right-of-way line the following bearings and distances:
- (L91) North 88°40'30" West, a distance of 2622.26 feet; thence
- (L92) North 73°40'00" West, a distance of 48.44 feet, to a point on the South line of said Section 35, which point is South 88°37'30" East, a distance of 1913.73 feet from the Southwest corner of said Section 35; thence continuing along said Northerly right-of-way line the following bearings and distances:
- (L93) North 73°40'00" West, a distance of 734.41 feet; thence
- (L94) North 88°35'30" West, a distance of 1206.36 feet, to a point on the East line of said Section 34, which point is North 0°35' East, a distance of 188.00 feet from the Southeast corner of said Section 34; thence continuing along said Northerly right-of-way line the following bearings and distances:
- (L95) North 88°35'30" West, a distance of 1402.90 feet; thence
- (L96) North 69°42'30" West, a distance of 1305.00 feet; thence
- (L97) North 69°42'30" West, a distance of 698.50 feet, to the Westerly line of that certain parcel conveyed by Miller and Lux Incorporated to Lee A. Smith et ux; thence
- (L98) North 1°15'30" East, a distance of 4300.20 feet, along said Westerly line; thence leaving said Westerly line
- (L99) North 1°15'30" East, a distance of 252.51 feet, to the **POINT OF BEGINNING**

The property herein described contains 1053.22 acres, more or less.

APN 088-190-006, APN 088-190-007, and APN 088-190-017

## **PARCEL H**

Portion of Section 36, Township 11 South, Range 11 East, Mount Diablo Base and Meridian, according to the official plat thereof, in the County of Merced, State of California, being more particularly described as follows:

- BEGINNING** at the Southwest corner of said Section 36; thence along the West line of said Section 36
- (L100) North 2°01'00" East, a distance of 5043.47 feet, to the Southerly right-of-way line of the Main Canal; thence along said Southerly right-of-way line the following bearings and distances:
- (L101) South 86°00'30" East, a distance of 1436.20 feet; thence
- (L102) South 88°50'00" East, a distance of 2012.62 feet, to the beginning of a tangent curve to the right of radius 1500 feet; thence
- (C103) Southeasterly along the arc of said 1500 foot radius curve, an arc distance of 638.35 feet; thence leaving said Southerly right-of-way line
- (L104) South 3°23'00" West, a distance of 857.48 feet, to the Southeast corner of the Northwest quarter of the Northeast quarter of said Section 36; thence

(L105) North 88°53'00" West, a distance of 674.62 feet, to the Northeast corner of the West half of the Southwest quarter of the Northeast quarter of said Section 36; thence

(L106) South 3°09'30" West, a distance of 3974.11 feet, to the Southeast corner of the West half of the West half of the Southeast quarter of said Section 36, also being on the South line of said Section 36; thence

(L107) North 88°57'30" West, a distance of 3295.10 feet, along the South line of said Section 36 to the **POINT OF BEGINNING**

The property herein described contains 397.26 acres, more or less.

APN 088-190-025 and APN 088-190-026

# Exhibit B

DRAFT

# EXHIBIT 'B'

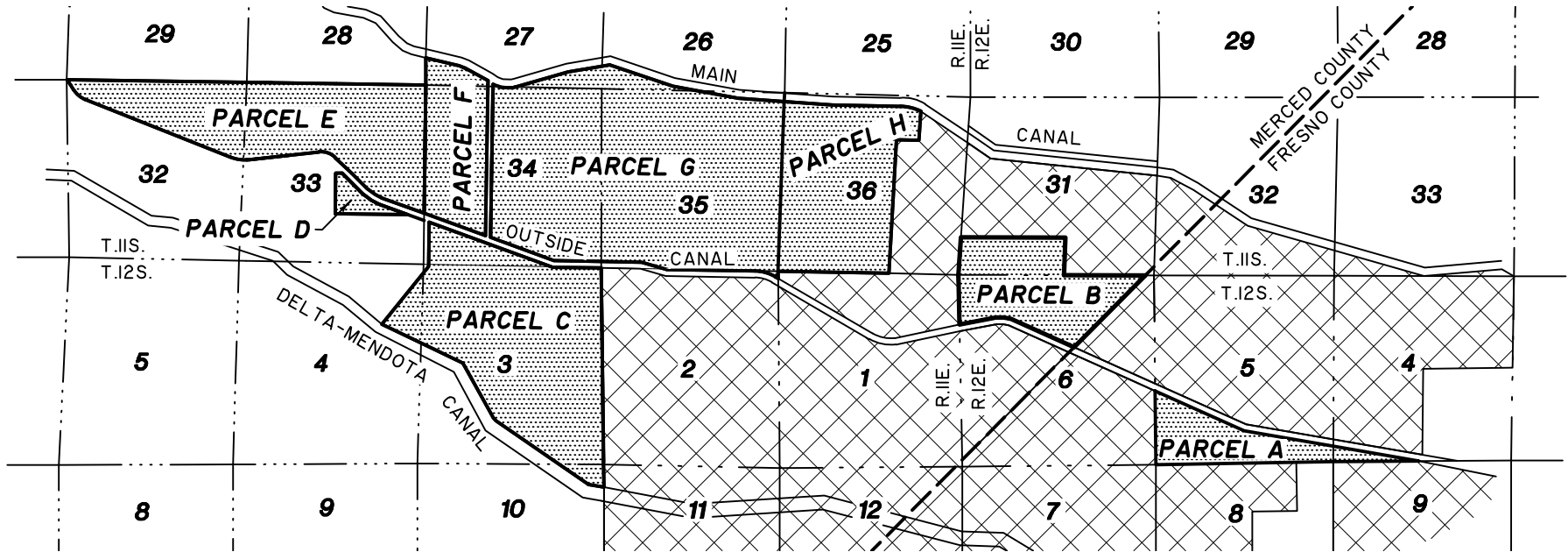
SHEET I OF II

ANNEXATION TO THE PANOCHÉ DRAINAGE DISTRICT

LAFCO FILE NO. \_\_\_\_\_

COUNTY OF MERCED, STATE OF CALIFORNIA

TOTAL ANNEXATION AREA = ±3225.6 ACRES



## SHEET INDEX

- PARCEL A - SEE SHEET 2
- PARCEL B - SEE SHEET 3
- PARCEL C - SEE SHEET 4
- PARCEL D - SEE SHEET 5
- PARCEL E - SEE SHEET 6
- PARCEL F - SEE SHEET 7
- PARCEL G - SEE SHEET 8
- PARCEL H - SEE SHEET 9
- LINE TABLE - SEE SHEET 10
- LINE TABLE CONTINUED - SEE SHEET 11





*Charles E. Miller*  
 March 15th, 2023



SCALE: 1"=5000'  
 0 2500 5000

TOWNSHIP 11 SOUTH, RANGE 12 EAST  
 TOWNSHIP 12 SOUTH, RANGE 12 EAST  
 TOWNSHIP 12 SOUTH, RANGE 12 EAST  
 TOWNSHIP 12 SOUTH, RANGE 12 EAST  
 M.D.B.&M.

### LEGEND

-  AREA DESCRIBED WITHIN EXHIBIT "A" (BROKEN INTO CONTIGUOUS "PARCELS")
-  ADJACENT PROPERTIES THAT HAVE PREVIOUSLY BEEN ANNEXED INTO PANOCHÉ DRAINAGE DISTRICT (PDD)



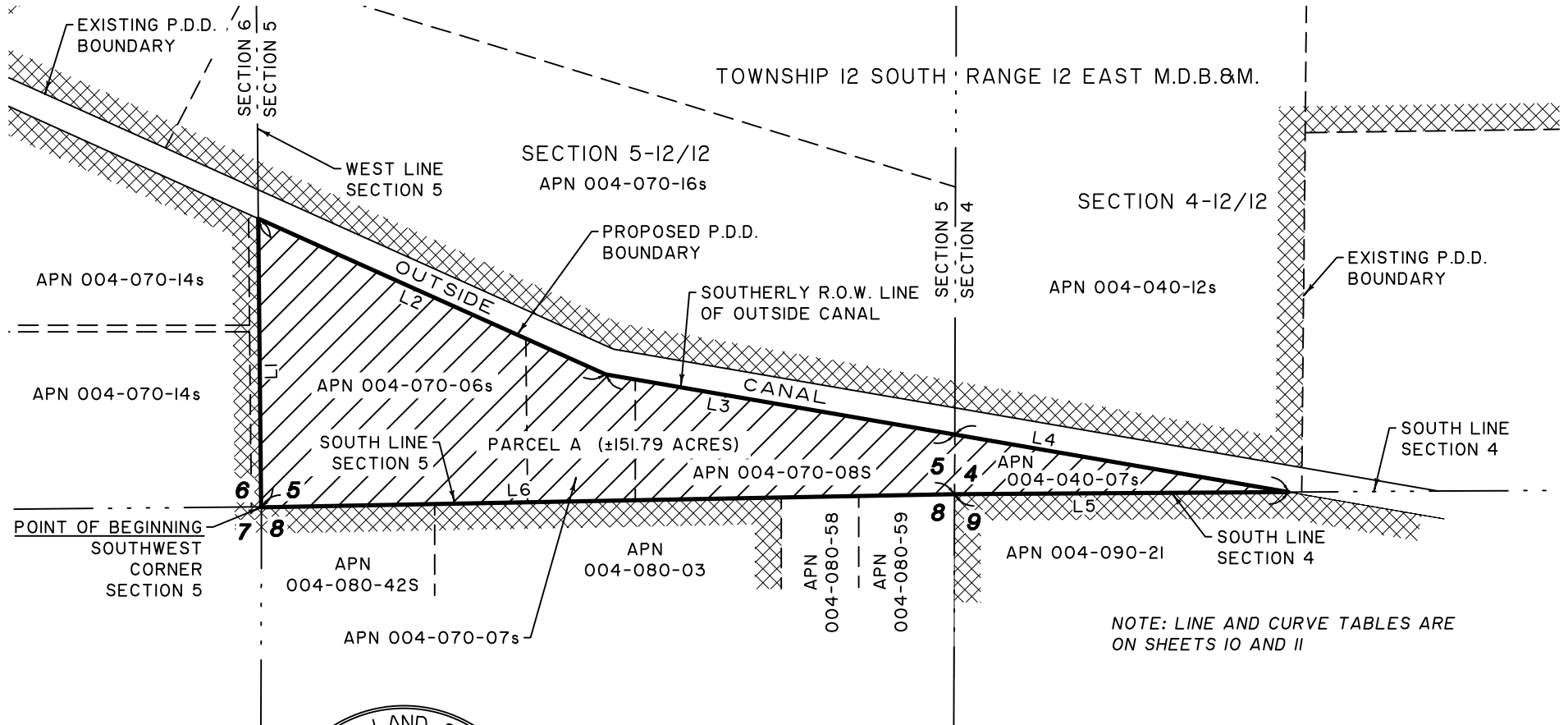
BEDROCK 22-7012 EXHIBIT MAPS.DWG PLOTTED 2023-3-16

# EXHIBIT 'B'

SHEET 2 OF 11

ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT  
LAFCO FILE NO. \_\_\_\_\_  
COUNTY OF MERCED, STATE OF CALIFORNIA

PARCEL A  
ANNEXATION AREA =  
±151.79 ACRES



NOTE: LINE AND CURVE TABLES ARE ON SHEETS 10 AND 11

NOTE:  
BEARINGS AND DISTANCES SHOWN HEREON ARE RECORD DATA (OR CALCULATED FROM RECORD DATA) PER:  
DOCUMENT NO. 89117021, RECORDED OCTOBER 25, 1989, O.R.F.C.,  
DOCUMENT NO. 91079889, RECORDED JULY 3, 1991, O.R.F.C., AND  
DOCUMENT NO. 96038670, RECORDED MARCH 26, 1996, O.R.F.C.

BEDROCK 22-7012 EXHIBIT MAPS.DWG PLOTTED 2023-3-16



SCALE: 1"=1200'



*Charles E. Miller*

### LEGEND

- PARCEL A OF EXHIBIT "A"
- PROPERTIES PREVIOUSLY ANNEXED INTO PANOCHE DRAINAGE DISTRICT



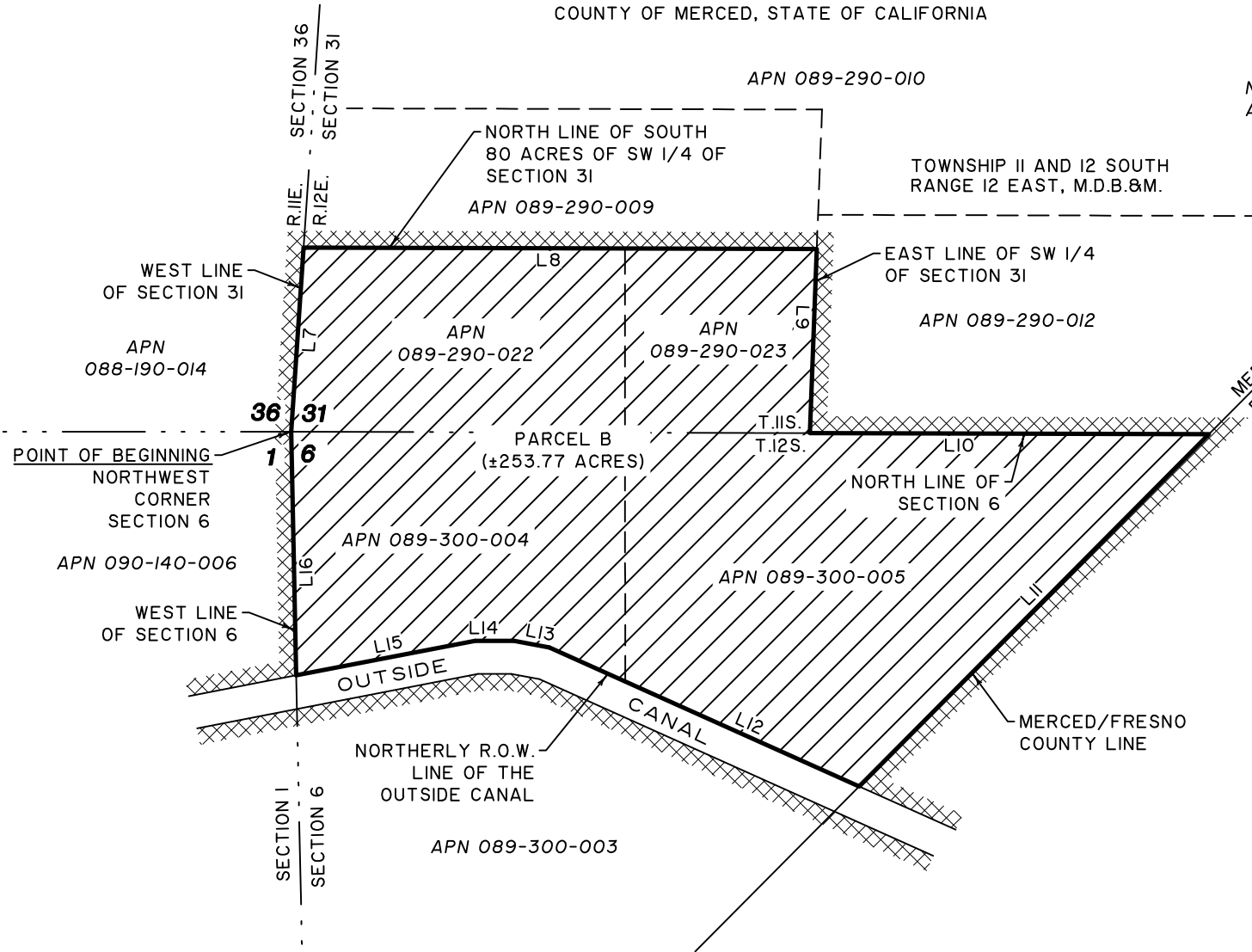
# EXHIBIT 'B'

SHEET 3 OF 11

ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT  
LAFCO FILE NO. \_\_\_\_\_  
COUNTY OF MERCED, STATE OF CALIFORNIA

PARCEL B  
ANNEXATION AREA =  
±253.77 ACRES

NOTE: LINE AND CURVE TABLES  
ARE ON SHEETS 10 AND 11





SCALE: 1"=1000'



*Charles E. Miller*

NOTE:  
BEARINGS AND DISTANCES SHOWN HEREON ARE RECORD DATA (OR CALCULATED FROM RECORD DATA) PER: CERTIFICATE OF COMPLIANCE NO. 08033 WITH RESPECT TO PROPERTY LINE ADJUSTMENT NO. 07028, RECORDED DECEMBER 31, 2008, AS DOCUMENT NO. 2008-066812, O.R.M.C.

### LEGEND

-  PARCEL B OF EXHIBIT "A"
-  PROPERTIES PREVIOUSLY ANNEXED INTO PANOCHE DRAINAGE DISTRICT

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# EXHIBIT 'B'

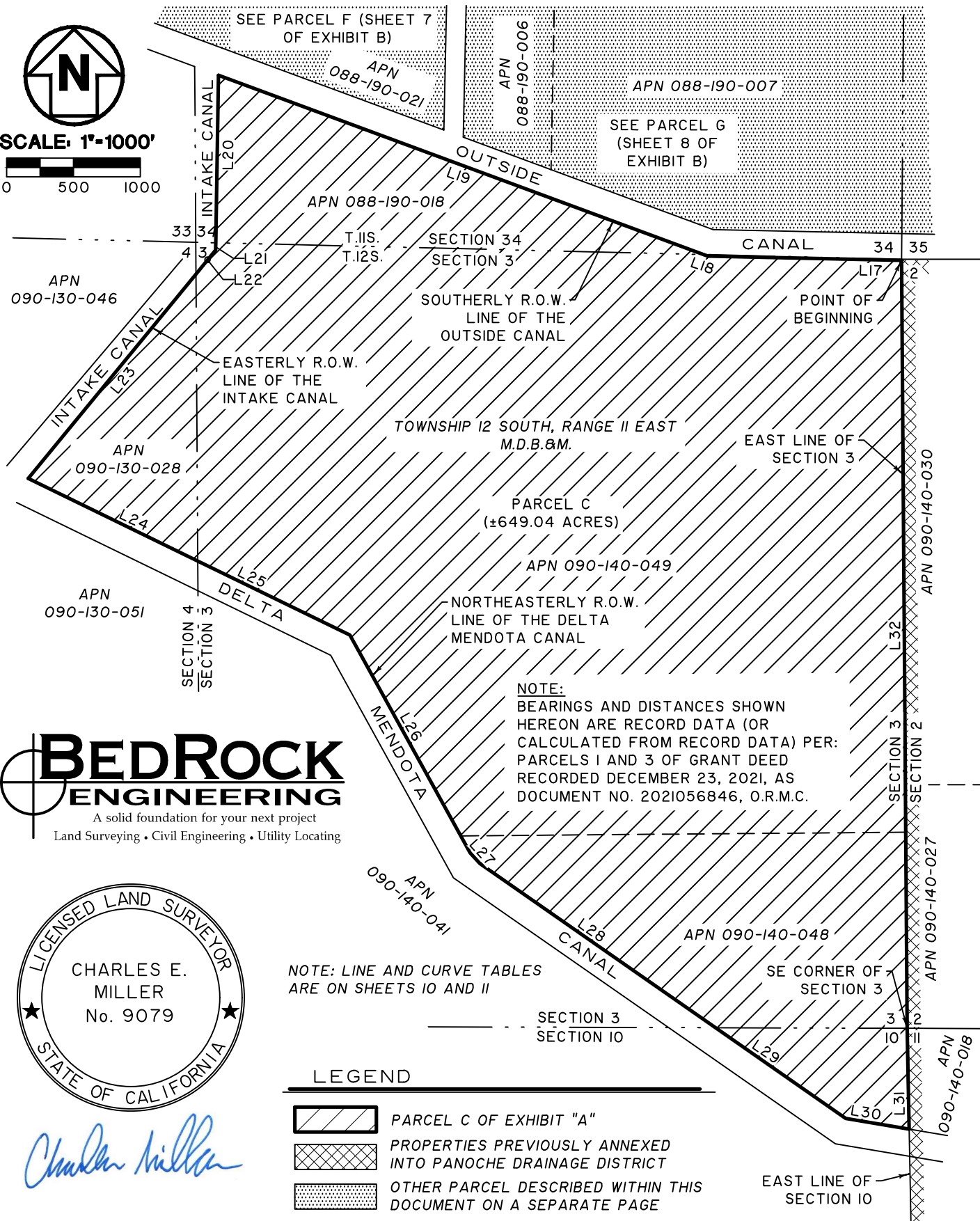
SHEET 4 OF 11

ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT  
LAFCO FILE NO. \_\_\_\_\_  
COUNTY OF MERCED, STATE OF CALIFORNIA

PARCEL C  
ANNEXATION AREA =  
±649.04 ACRES

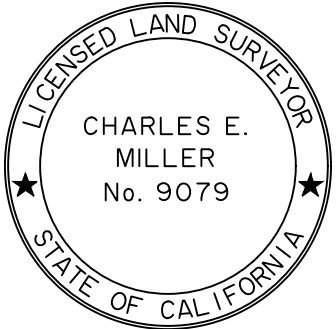


SCALE: 1"=1000'



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*Charles Miller*

NOTE: LINE AND CURVE TABLES  
ARE ON SHEETS 10 AND 11

- LEGEND**
- PARCEL C OF EXHIBIT "A"
  - PROPERTIES PREVIOUSLY ANNEXED INTO PANOCHE DRAINAGE DISTRICT
  - OTHER PARCEL DESCRIBED WITHIN THIS DOCUMENT ON A SEPARATE PAGE

BEDROCK 22-7012 EXHIBIT MAPS.DWG PLOTTED 2023-3-16

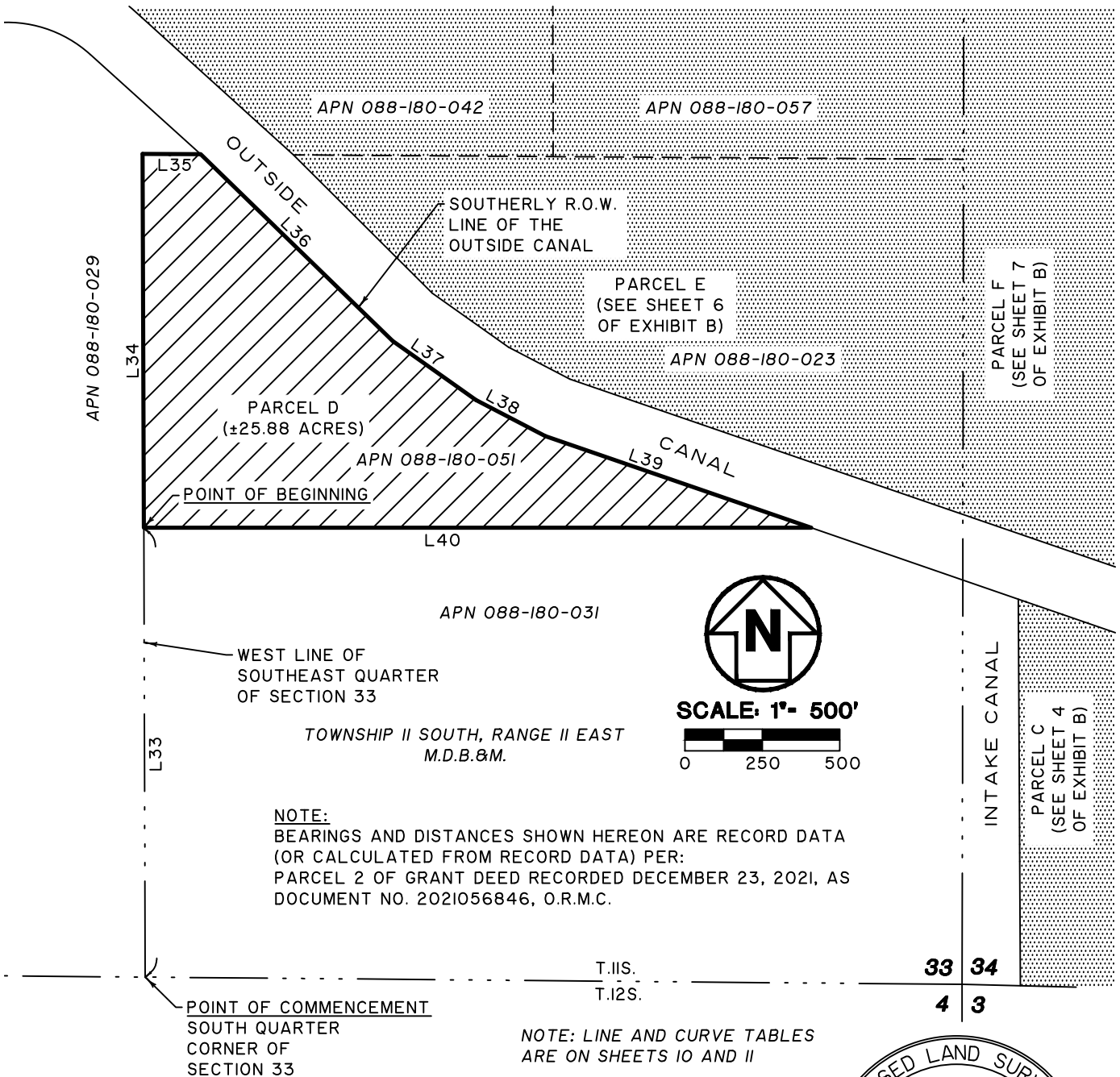


# EXHIBIT 'B'

SHEET 5 OF 11

ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT  
LAFCO FILE NO. \_\_\_\_\_  
COUNTY OF MERCED, STATE OF CALIFORNIA

PARCEL D  
ANNEXATION AREA =  
±25.88 ACRES




**NOTE:**  
BEARINGS AND DISTANCES SHOWN HEREON ARE RECORD DATA  
(OR CALCULATED FROM RECORD DATA) PER:  
PARCEL 2 OF GRANT DEED RECORDED DECEMBER 23, 2021, AS  
DOCUMENT NO. 2021056846, O.R.M.C.

POINT OF COMMENCEMENT  
SOUTH QUARTER  
CORNER OF  
SECTION 33

NOTE: LINE AND CURVE TABLES  
ARE ON SHEETS 10 AND 11

### LEGEND

-  PARCEL D OF EXHIBIT "A"
-  OTHER PARCEL DESCRIBED WITHIN THIS DOCUMENT ON A SEPARATE PAGE



*Charles E. Miller*

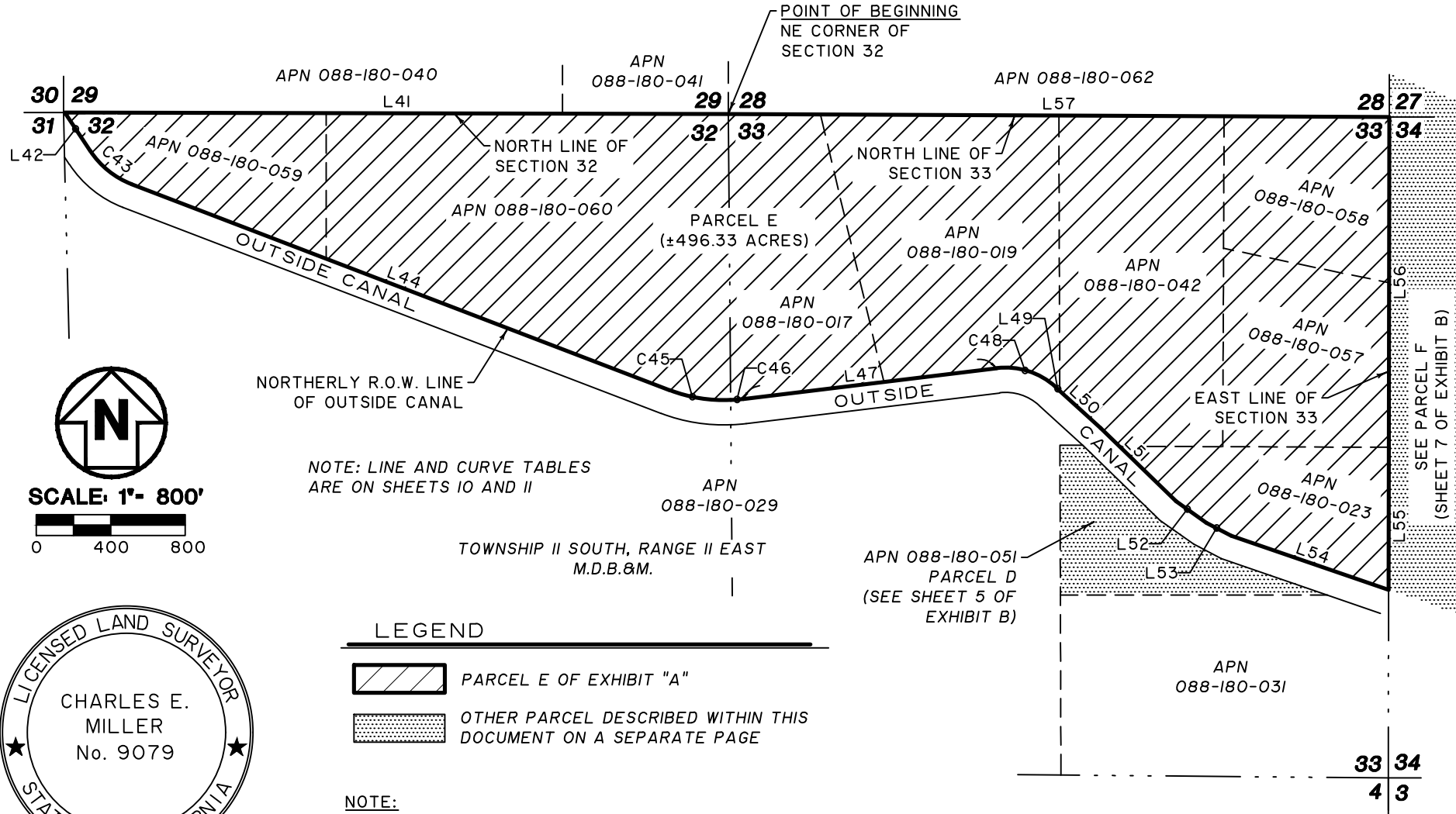
BEDROCK 22-7012 EXHIBIT MAPS.DWG PLOTTED 2023-3-16

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# EXHIBIT 'B'

SHEET 6 OF 11  
 ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT  
 LAFCO FILE NO. \_\_\_\_\_  
 COUNTY OF MERCED, STATE OF CALIFORNIA



PARCEL E  
 ANNEXATION AREA = ±496.33 ACRES



NOTE: LINE AND CURVE TABLES  
 ARE ON SHEETS 10 AND 11


TOWNSHIP 11 SOUTH, RANGE 11 EAST  
 M.D.B.&M.

### LEGEND


-  PARCEL E OF EXHIBIT "A"
-  OTHER PARCEL DESCRIBED WITHIN THIS DOCUMENT ON A SEPARATE PAGE

NOTE:  
 BEARINGS AND DISTANCES SHOWN HEREON ARE RECORD DATA  
 (OR CALCULATED FROM RECORD DATA) PER:  
 -PARCELS A, B, D, E OF GRANT DEED RECORDED MARCH 31, 2020,  
 AS DOCUMENT NO. 2020010859, O.R.M.C.  
 -UNRECORDED MILLER AND LUX MAP FOR SECTION 33-II/II  
 -GRANT DEED RECORDED MARCH 24, 2015, AS DOCUMENT NO.  
 2015-009255, O.R.M.C.

SEE PARCEL F  
 (SHEET 7 OF EXHIBIT B)



SCALE: 1" = 800'



LICENSED LAND SURVEYOR

CHARLES E. MILLER

No. 9079

STATE OF CALIFORNIA

*Charles E. Miller*



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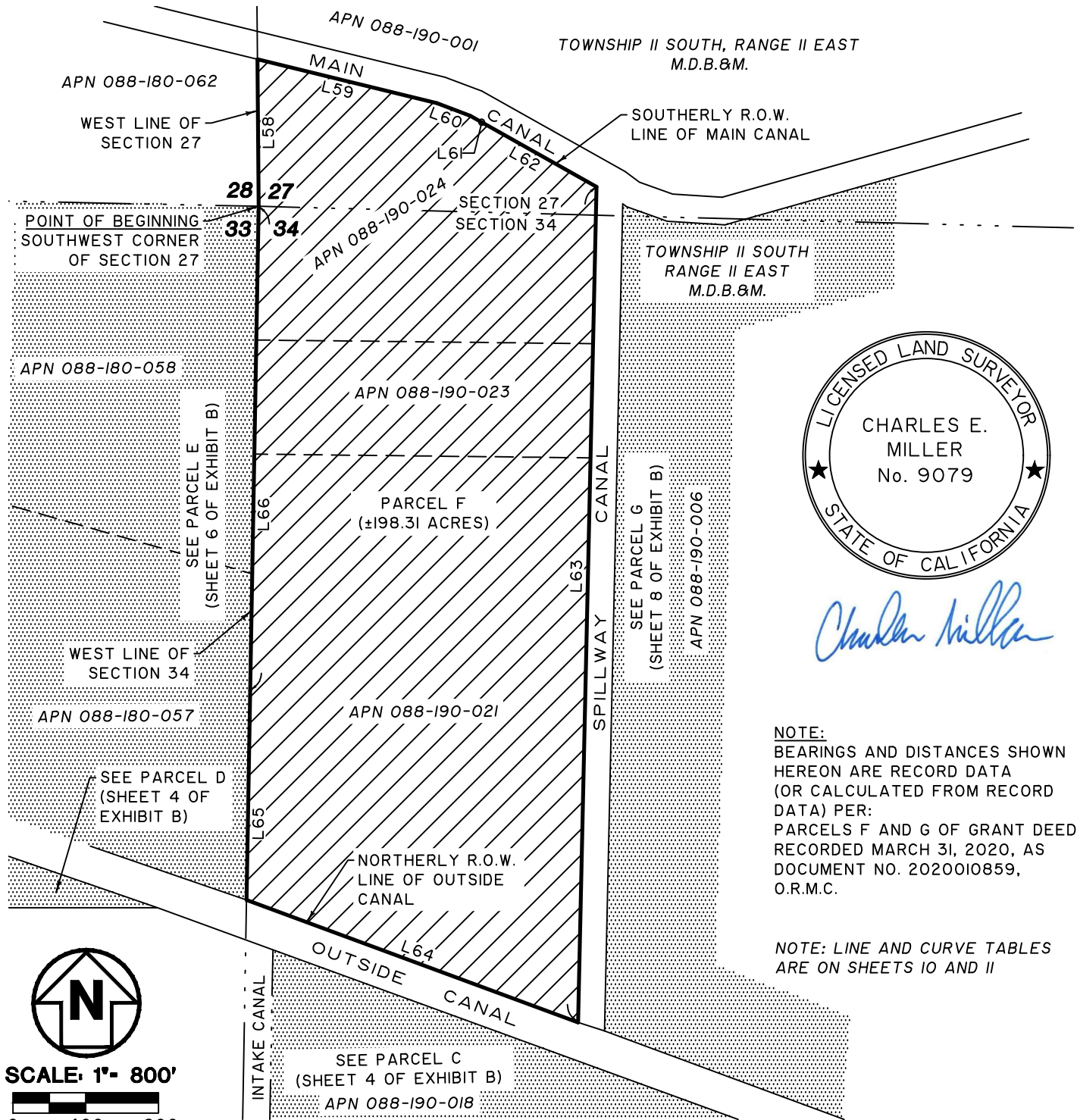
BEDROCK 22-7012 EXHIBIT MAPS.DWG PLOTTED 2023-3-16

# EXHIBIT 'B'

SHEET 7 OF 11

ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT  
LAFCO FILE NO. \_\_\_\_\_  
COUNTY OF MERCED, STATE OF CALIFORNIA

PARCEL F  
ANNEXATION AREA =  
±198.31 ACRES



*Charles E. Miller*

**NOTE:**  
BEARINGS AND DISTANCES SHOWN  
HEREON ARE RECORD DATA  
(OR CALCULATED FROM RECORD  
DATA) PER:  
PARCELS F AND G OF GRANT DEED  
RECORDED MARCH 31, 2020, AS  
DOCUMENT NO. 2020010859,  
O.R.M.C.

**NOTE:** LINE AND CURVE TABLES  
ARE ON SHEETS 10 AND 11



SCALE: 1" = 800'



### LEGEND



PARCEL F OF EXHIBIT "A"



OTHER PARCEL DESCRIBED WITHIN THIS  
DOCUMENT ON A SEPARATE PAGE

BEDROCK 22-7012 EXHIBIT MAPS.DWG PLOTTED 2023-3-16

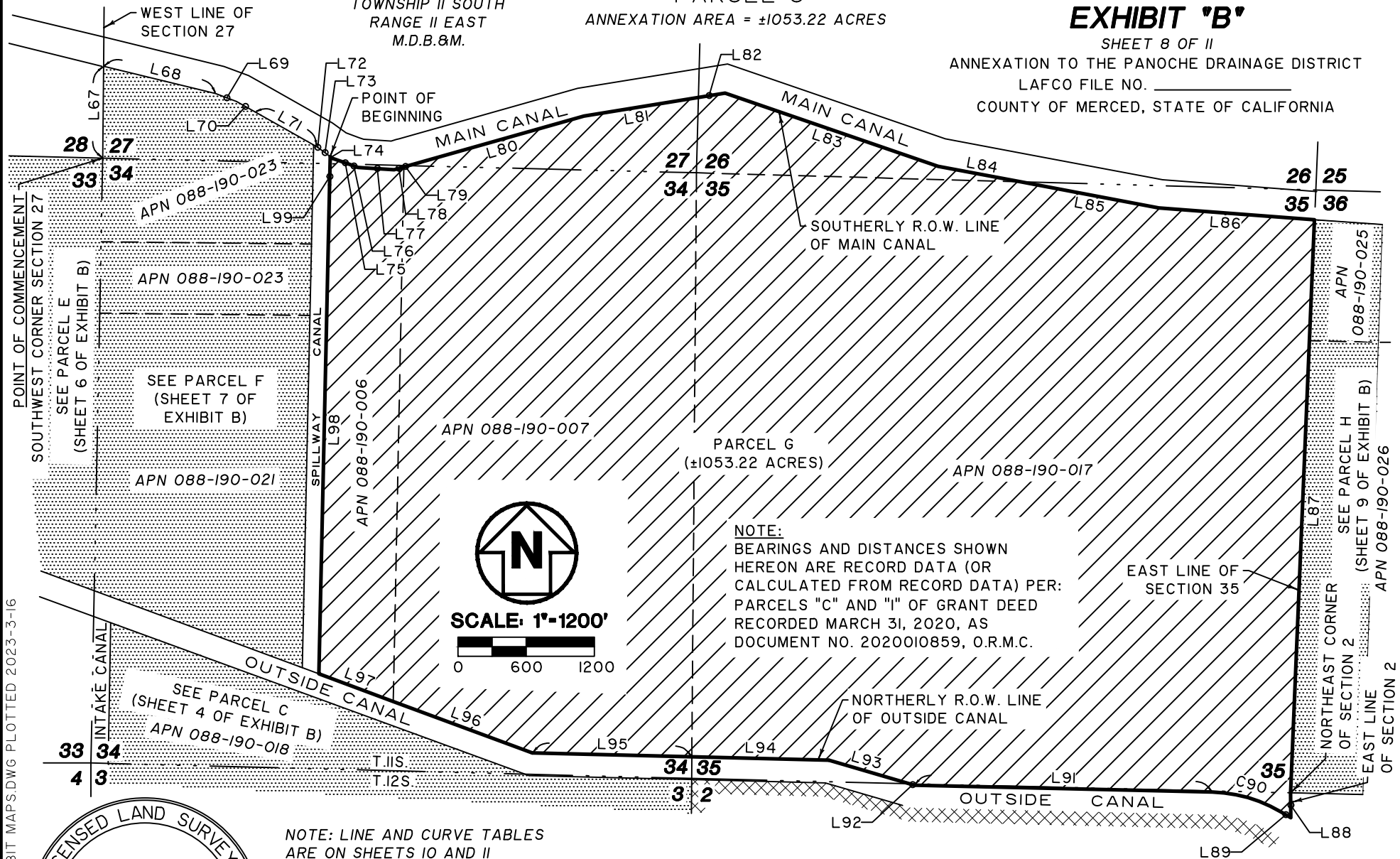
BEDROCK 22-7012 EXHIBIT MAPS.DWG PLOTTED 2023-3-16

PARCEL G  
ANNEXATION AREA = ±1053.22 ACRES

**EXHIBIT "B"**

SHEET 8 OF 11  
ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT  
LAFCO FILE NO. \_\_\_\_\_  
COUNTY OF MERCED, STATE OF CALIFORNIA

TOWNSHIP 11 SOUTH  
RANGE 11 EAST  
M.D.B.&M.






SCALE: 1"=1200'  
0 600 1200

NOTE:  
BEARINGS AND DISTANCES SHOWN  
HEREON ARE RECORD DATA (OR  
CALCULATED FROM RECORD DATA) PER:  
PARCELS "C" AND "I" OF GRANT DEED  
RECORDED MARCH 31, 2020, AS  
DOCUMENT NO. 2020010859, O.R.M.C.

NOTE: LINE AND CURVE TABLES  
ARE ON SHEETS 10 AND 11

LEGEND

-  PARCEL G OF EXHIBIT "A"
-  PROPERTIES PREVIOUSLY ANNEXED INTO PANOCHE DRAINAGE DISTRICT
-  OTHER PARCEL DESCRIBED WITHIN THIS DOCUMENT ON A SEPARATE PAGE



*Charles E. Miller*



# EXHIBIT 'B'

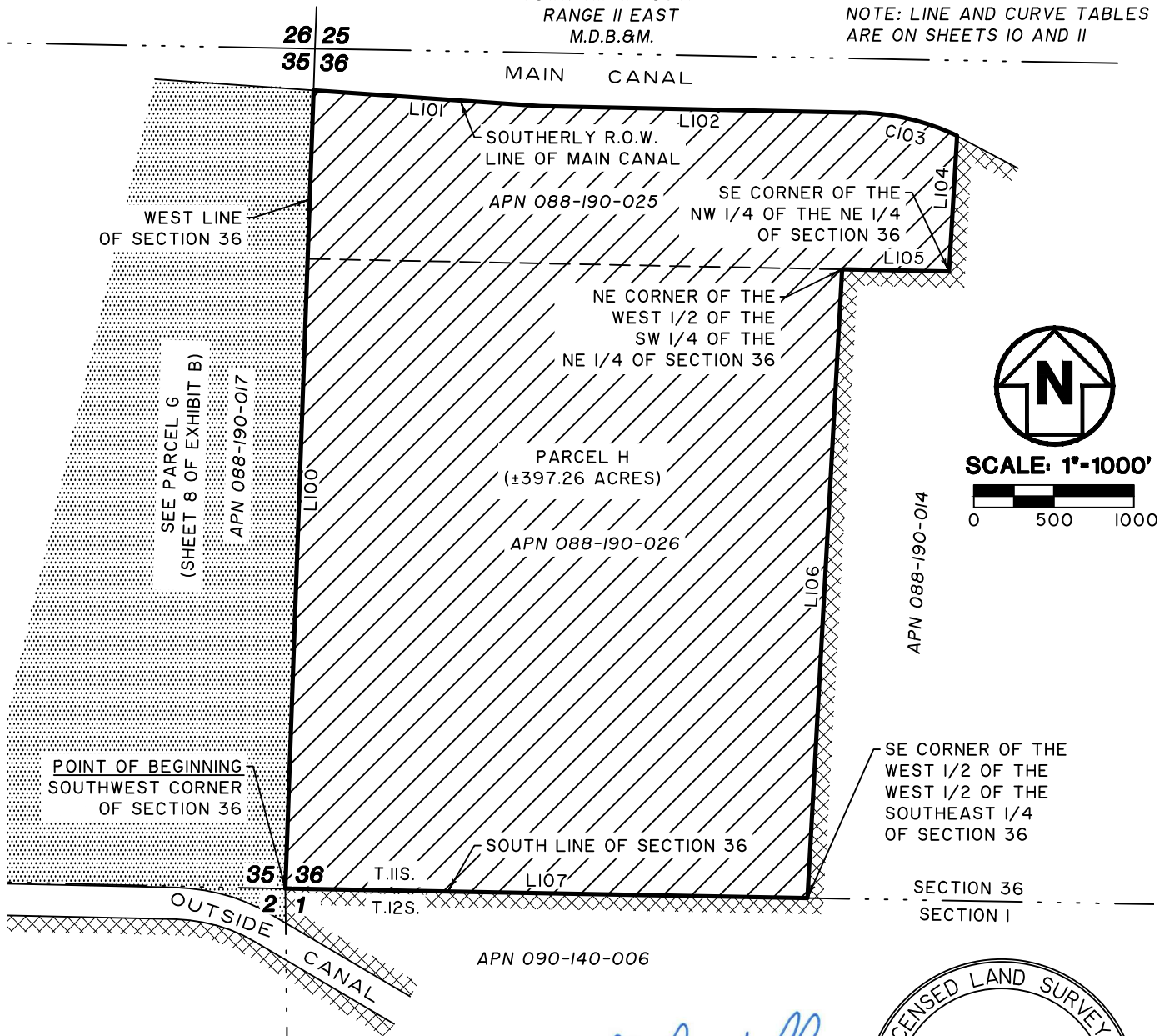
SHEET 9 OF 11

ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT  
LAFCO FILE NO. \_\_\_\_\_  
COUNTY OF MERCED, STATE OF CALIFORNIA

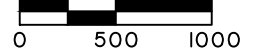
PARCEL H  
ANNEXATION AREA =  
±397.26 ACRES

TOWNSHIP 11 SOUTH  
RANGE 11 EAST  
M.D.B.&M.

NOTE: LINE AND CURVE TABLES  
ARE ON SHEETS 10 AND 11



SCALE: 1"=1000'





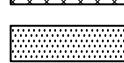
*Charles E. Miller*



NOTE:  
BEARINGS AND DISTANCES SHOWN HEREON ARE RECORD DATA (OR  
CALCULATED FROM RECORD DATA) PER:  
PARCEL H OF GRANT DEED RECORDED MARCH 31, 2020,  
AS DOCUMENT NO. 2020010859, O.R.M.C.



### LEGEND

-  PARCEL H OF EXHIBIT "A"
-  PROPERTIES PREVIOUSLY ANNEXED INTO PANOCHE DRAINAGE DISTRICT
-  OTHER PARCEL DESCRIBED WITHIN THIS DOCUMENT ON A SEPARATE PAGE

# EXHIBIT 'B'

SHEET 10 OF 11

ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT

LAFCO FILE NO. \_\_\_\_\_

FRESNO AND MERCED COUNTIES, STATE OF CALIFORNIA



*Charles E. Miller*

## LINE TABLES



LINE TABLE		
LINE	BEARING	LENGTH
L1	N0° 34' 00"W	2194.45'
L2	S65° 51' 00"E	2898.85'
L3	S80° 14' 00"E	2697.85'
L4	S80° 14' 00"E	2579.81'
L5	S89° 38' 00"W	2543.45'
L6	S88° 55' 30"W	5279.80'
L7	N3° 50' 30"E	1117.60'
L8	S89° 51' 00"E	3107.84'
L9	S2° 09' 00"W	1116.00'
L10	S89° 51' 00"E	2417.56'
L11	S44° 48' 00"W	3005.50'
L12	N65° 51' 00"W	2057.39'
L13	N79° 43' 00"W	216.82'
L14	N89° 43' 00"W	237.04'
L15	S79° 02' 00"W	1102.58'
L16	N1° 11' 00"W	1475.66'
L17	N88° 47' 00"W	1446.15'
L18	N69° 52' 30"W	36.39'
L19	N69° 42' 30"W	3868.54'
L20	S0° 57' 30"W	1253.63'
L21	S0° 47' 30"W	55.57'
L22	S39° 22' 00"W	231.40'
L23	S39° 22' 00"W	1978.63'
L24	S64° 03' 00"E	1410.31'
L25	S64° 03' 00"E	1266.50'
L26	S28° 54' 00"E	1861.91'

LINE TABLE		
LINE	BEARING	LENGTH
L27	S42° 01' 00"E	108.80'
L28	S55° 08' 00"E	2147.40'
L29	S55° 08' 00"E	1187.00'
L30	S80° 27' 00"E	480.50'
L31	N1° 07' 00"W	753.90'
L32	N0° 25' 00"W	5757.00'
L33	N0° 11' 00"W	1450.00'
L34	N0° 11' 00"W	1209.02'
L35	S89° 38' 00"E	187.20'
L36	S45° 47' 00"E	865.00'
L37	S54° 41' 00"E	330.00'
L38	S62° 24' 00"E	252.40'
L39	S71° 00' 00"E	907.99'
L40	N90° 00' 00"W	2155.61'
L41	N89° 52' 30"W	5346.36'
L42	S33° 21' 00"E	369.28'
L44	S69° 02' 30"E	4645.65'
L47	N83° 07' 30"E	2057.93'
L49	S47° 48' 00"E	44.22'
L50	S47° 48' 00"E	446.05'
L51	S45° 47' 00"E	846.11'
L52	S54° 41' 00"E	300.95'
L53	S62° 24' 00"E	223.87'
L54	S71° 00' 00"E	1341.92'
L55	N0° 05' 30"E	1148.00'
L56	N0° 05' 30"E	2663.00'

LINE TABLE		
LINE	BEARING	LENGTH
L57	N89° 44' 30"W	5326.00'
L58	N0° 31' 30"W	808.20'
L59	S76° 15' 30"E	1015.96'
L60	S69° 14' 30"E	195.84'
L61	S60° 37' 30"E	184.83'
L62	S60° 37' 30"E	610.91'
L63	S1° 15' 30"W	4595.78'
L64	N69° 42' 30"W	1958.48'
L65	N0° 57' 30"E	1148.00'
L66	N1° 00' 30"E	2663.00'
L67	N0° 31' 30"E	808.20'
L68	S76° 15' 30"E	1015.96'
L69	S69° 14' 30"E	195.84'
L70	S60° 37' 30"E	184.83'
L71	S60° 37' 30"E	626.05'
L72	S53° 37' 30"E	15.75'
L73	S53° 37' 30"E	126.25'
L74	S53° 37' 30"E	29.35'
L75	S70° 18' 00"E	163.49'
L76	S70° 18' 00"E	73.45'
L77	S86° 22' 30"E	319.10'
L78	N74° 14' 00"E	89.76'
L79	N74° 14' 00"E	27.44'
L80	N74° 14' 00"E	1616.85'
L81	N80° 45' 30"E	1021.50'
L82	N80° 45' 30"E	237.50'

BEDROCK 22-7012 EXHIBIT MAPS.DWG PLOTTED 2023-3-15

# EXHIBIT 'B'

SHEET II OF II

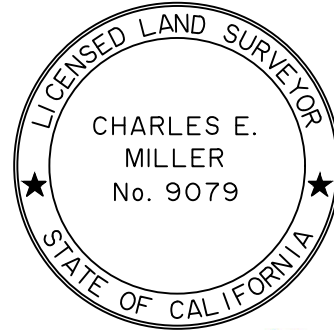
ANNEXATION TO THE PANOCHE DRAINAGE DISTRICT

LAFCO FILE NO. \_\_\_\_\_

FRESNO AND MERCED COUNTIES, STATE OF CALIFORNIA

## LINE TABLES (CONTINUED)

LINE TABLE		
LINE	BEARING	LENGTH
L83	S71° 03' 30"E	1981.30'
L84	S79° 19' 00"E	761.40'
L85	S79° 19' 00"E	1215.20'
L86	S85° 38' 00"E	1374.00'
L87	S2° 23' 30"W	5042.47'
L88	S0° 34' 00"E	218.71'
L89	N59° 25' 30"W	103.92'
L91	N88° 40' 30"W	2622.26'
L92	N73° 40' 00"W	48.44'
L93	N73° 40' 00"W	734.41'
L94	N88° 35' 30"W	1206.36'
L95	N88° 35' 30"W	1402.90'
L96	N69° 42' 30"W	1305.00'
L97	N69° 42' 30"W	698.50'
L98	N1° 15' 30"E	4300.20'
L99	N1° 15' 30"E	252.51'
LI00	N2° 01' 00"E	5043.47'
LI01	S86° 00' 30"E	1436.20'
LI02	S88° 50' 00"E	2012.62'
LI04	S3° 23' 00"W	857.48'
LI05	N88° 53' 00"W	674.62'
LI06	S3° 09' 30"W	3974.11'
LI07	N88° 57' 30"W	3295.10'



*Charles E. Miller*

CURVE TABLE			
CURVE	RADIUS	DELTA	ARC LENGTH
C43	700.00'	35°4'31"	436.06'
C45	1200.00'	23°49'30"	498.99'
C46	1200.00'	4°50'05"	101.26'
C48	600.00'	49°04'29"	513.91'
C90	1240.00'	29°15'00"	633.03'
CI03	1500.00'	24°22'59"	638.35'



# ***PANOCHÉ DRAINAGE DISTRICT***

52027 WEST ALTHEA AVE, FIREBAUGH, CA 93622  
TELEPHONE (209) 364-6136 • FAX (209) 364-6122

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## **BOARD MEETING MEMORANDUM**

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**TO:** BOARD OF DIRECTORS

**FROM:** CHRIS CARLUCCI, OPERATIONS & MAINTENANCE MANAGER

**SUBJECT:** DIVISION REPORT – OPERATIONS & MAINTENANCE

**DATE:** MARCH 12<sup>TH</sup>, 2023

**CC:** PATRICK MCGOWAN, GENERAL MANAGER

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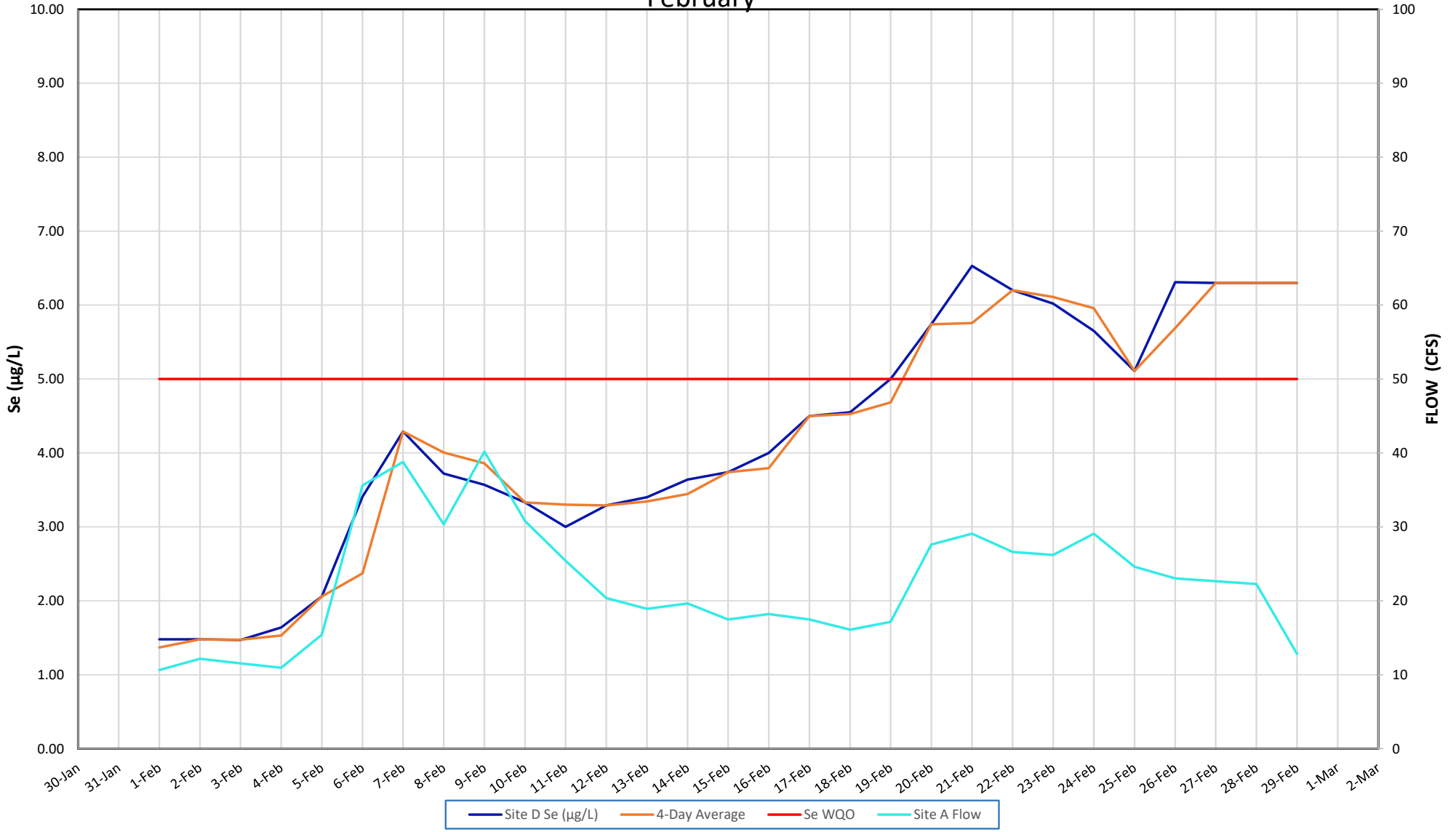
**For the month of February, the following operations and maintenance activities occurred as follows:**

- General Maintenance.
- Weed control- No Activity.
- Charleston Drainage District- Checking oilers on CH-2 pumps.
- San Luis Drain Weed Control- No Activity, filled squirrel bait stations.
- San Luis Drain- Replaced locks on 152 gates and Henry Miller gates.



# Mud Slough Water Quality - 2024

## February



**PDD**  
**March 12th, 2024**  
**BOARD MEETING ACTION ITEMS**

1. Annexation resolution. **JUAN**
2. Meet and discuss the process of annexation with property owner. **PATRICK & JUAN**
3. Annexation buy-in, what is owed to GBA, what is left as reserve capital for PDD to lower fees. **JUAN/MARLENE/SANDRA**
4. Amount of interest collected on proposed annexation property. Is this owed to GBA? **MARLENE/SANDRA**
5. Meet and discuss Old Panoche Pond's with landowners. **PATRICK/JUAN**
6. Proposed five additional tile sumps added to SCADA. **JOSH/JUAN**
7. CDD Agenda **MARLENE/SANDRA**
8. Proposed Budget amendments **JUAN/MARLENE**
9. Determine if either PDD or landowner responsibility to fund temporary facilities expense and PG&E for pumping from well on leased ground. **JUAN**