Grassland Basin Drainage Steering Committee
Regular Meeting of the Steering Committee

Friday, September 19, 2025 ~ 9:30 a.m.

San Luis & Delta-Mendota Water Authority Boardroom
842 6th Street, Los Banos, California

Telephonic Participation
Conference Call Dial-in: 1-623-600-3769
Conference Code: 518817

AGENDA

NOTE: Any member of the public may address the GBD Steering Committee concerning any item on the agenda before or during consideration of that item, as appropriate. For each item, public comment is limited to no more than three minutes per person. For good cause, the Committee Chair may waive this limitation. Committee Members/Alternates may discuss items listed on the agenda or add to the agenda as necessary, in accordance with Government Code section 54954.2, subd. (b)(2).

1. Call to Order/Roll Call

2. Corrections or Additions to the Agenda, as authorized by Government Code section 54950 et seq.

3. Opportunity for Public Comment

Action Items

4. **Committee to Consider Approving June 20, 2025 Regular Meeting Minutes**

5. **Committee to Consider Acceptance of the Financial Report**

Report Items

6. Committee to Receive Report on the Mud Slough Restoration Program

7. Committee to Receive Report on the Status of the Prop 84 Grant Program

8. Grassland Bypass Project Updates:
    a. Operations Report
    b. Monitoring Program and Toxicity Data Report

9. Update on Waste Discharge Requirements for Discharge to Groundwater, Grassland Drainage Area Coalition
    a. Nitrogen Management Zone Plan – Valley Water Collaborative; Delta-Mendota Advisory Committee.

10. Reports from District Representatives

11. Reports on Other Items Pursuant to Government Code Section 54954.2(a)(3)

12. Date and Time of Next Meeting

13. CLOSED SESSION

    Conference with Legal Counsel on Existing Litigation Pursuant to Paragraph (1) Subdivision (d) of Government Code Section 54956.9

    a. Pacific Coast Federation of Fishermen's Associations, et al. v. Conant, et al. (formerly Glaser, et al.), U.S. District Court, E.D. Cal., Case No. 2:11-cv-02980; 9th Cir. Case No. 23-15599

    b. Conference with Legal Counsel – Anticipated Litigation – Pursuant to Subdivision (a) and Paragraphs 2 or 3 of Subdivision (d) of Government Code Section 54956.9 (1 potential case) or Paragraph 4 of Subdivision (d) of Government Code Section 54956.9 (1 potential case)

14. Return to Open Session

15. Report from Closed Session, if Required by Government Code Section 54957.1

16. Adjournment

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Sandi Ginda at the San Luis & Delta-Mendota Water Authority Office, 842 6th Street, P.O. Box 2157, Los Banos, California, via telephone at (209) 826-9696, or via email at cheri.worthy@sldmwa.org. Requests should be made as far in advance as possible before the meeting date, preferably 3 days in advance of regular meetings or 1 day in advance of special meetings/workshops.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Section 54950 et seq. and has not been prepared with a view to informing an investment decision in any of the Authority's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of the Authority's bonds, notes or other obligations and investors and potential investors should rely only on information filed by the Authority on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures, maintained on the World Wide Web at https://emma.msrb.org/.

SAN LUIS & DELTA – MENDOTA WATER AUTHORITY-GRASSLAND BASIN STEERING COMMITTEE REGULAR MEETING MINUTES
JUNE 20, 2025

The Board of Directors of the Grassland Basin Drainage Steering Committee (GBDSC) met at 9:38 a.m. at 842 6th Street, Los Banos, California with Chairman David Cory presiding.

Directors and Alternate Directors in Attendance

Camp 13 Drainage District
David Cory, Chairman

Charleston Drainage District
Jake Barcellos, Member

Firebaugh Canal Water District
Jeff Bryant, Alternate

Pacheco Water District
Chase Hurley, Member

Panoche Drainage District
Patrick McGowan, Alternate

SLDMWA Staff Present
Rebecca Akroyd, General Counsel– Via Telephonic

Chris Linneman, Drainage Coordinator

Darlene Neves, Staff Accountant

Ray Tarka, Director of Finance

Others Present
Palmer McCoy, Grassland Basin Authority – Via Telephonic

1. **Call to Order / Roll Call**

Chairmen David Cory called the meeting to order and requested self-introductions. Following the self-introductions, a roster update for the Steering Committee was introduced.

2. **Corrections or Additions to the Agenda** – No additions or corrections.

3. **Opportunity for Public Comment** – No public comments.

4. **Committee to Consider Acceptance of February 21, 2025 Meeting Minutes**

After review of the February 21, 2025 Grassland Basin Drainage Steering Committee (GBDSC)

meeting minutes, it was noted McGowen is spelled with an "a" McGowan. Committee Member Patrick McGowan moved to accept the February 21, 2025 minutes as corrected, the motion was seconded by Committee Member Jake Barcellos and passed unanimously.

AYES:	Cory, Barcellos, Bryant, Hurley, McGowan
NAYS:	None
ABSTENTIONS:	None

5. Committee to Consider Acceptance of Financial Expenditures Report.

Darlene Neves presented the Financial Report for the period: 3/1/2025 – 5/31/25 (receivables) and the period 3/1/25 – 4/30/25 for (Budget to Actual) and noted 89 % of the budget remains. Committee Member Chase Hurley moved for acceptance of the Financial Expenditures Report as presented; the motion was seconded by Committee Member Patrick McGowen and passed unanimously.

AYES:	Cory, Barcellos, Bryant, Hurley, McGowan
NAYS:	None
ABSTENTIONS:	None

6. Committee to Receive Report on Mud Slough Restoration Project

Drainage Coordinator Chris Linneman reported work has commenced on removal of the diversion structures with an estimated completion date of Mid-July and noted diversion of water to the Newman Lake is still an issue.

7. Committee to Receive Report on the Status of the Prop 84 Grant Program

Drainage Coordinator Chris Linneman reported the Prop 84 Grant is still moving forward on the San Joaquin River Water Quality Improvement Project (SJRWQIP), with bids for pump station and pipelines received. Linneman concluded by stating; some of the left-over funds could be utilized for other projects.

8. Grassland Bypass Project Updates

a. Operations Report – Drainage Coordinator Chris Linneman referred to maps detailing all the discharge points for the project in today's meeting packet. A graph of Sites A and B discharge amounts and rainfall events through May 21, 2025 was reviewed. Mud Slough selenium, flow, goals and averages for January 1, 2025– May 21, 2025 was reviewed. Next the Site D Mud Slough (North) Downstream San Luis Drain – selenium concentration on a daily, 7-day average and monthly average

selenium concentrations and goals were presented with Mud Slough Selenium levels below 1 part per billion. Linneman concluded by reporting on Site B Monthly Salt Load and Site R Selenium concentrations. Linnemann noted selenium requirements continue to be attained at all sites.

b. **Monitoring Program and Toxicity Data Report** – Drainage Coordinator Chris Linneman presented and the Committee reviewed toxicity data for January, February, March and April 2025. Linneman noted no toxicity in the events. The Committee gave direction to release the Toxicity data.

c. **Summary of June 11, 2025 Growers Workshop** - Drainage Coordinator Chris Linneman reported the workshop was well attended and noted for compliance purposes; a video will be available for those who were unable to attend.

9. **Update on Waste Discharge Requirements for Discharge to Groundwater Water for the Grassland Drainage Area Coalition**

   a. **Nitrogen Management Zone Plan - Valley Water Collaborative; Delta – Mendota Advisory Committee** - Drainage Coordinator Chris Linneman explained a meeting of the Valley Water Collaborative had occurred with nothing notable to report. David Cory reported on the process they are following and Chase Hurley noted the GSA is referring to the project.

10. **Reports from District Representatives** – No Reports given.

11. **Reports on Other Items Pursuant to Government Code Section 54954.2 (a)(3)** – No other items were presented.

12. **Date and Time of Next Meeting**
    It was noted the next meeting will be September 19, 2025, at 9:30 a.m.

13. **Closed Session**
    No Closed Session occurred.

14. **Return to Open Session – No closed session occurred.**

15. **Report from Closed Session, if Required by Government Code Section 54957.1** – No report.

16. Adjournment

Chairman David Cory adjourned the meeting of the Grassland Basin Drainers Steering Committee at 9:58 a.m.

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
MARCH 1, 2025 - FEBRUARY 28, 2026
GRASSLAND BASIN DRAINAGE #3A (FUND 22)
ACTIVITY AGREEMENTS BUDGET TO ACTUAL

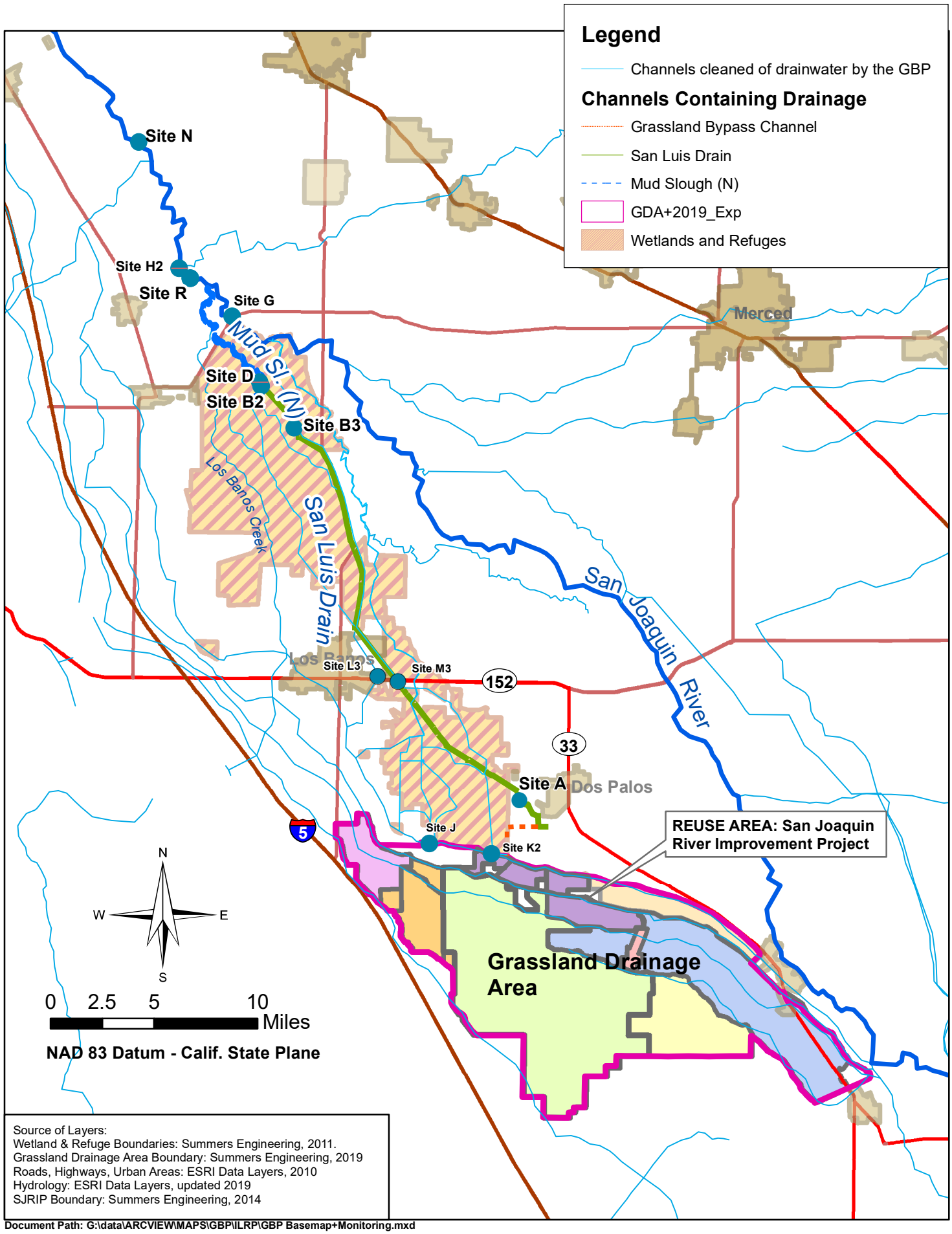
GBD Meeting 09/19/25

Report Period 3/1/25 - 07/31/25

EXPENDITURES	Annual Budget		Paid/ Expense	Amount Remaining	% of Amt Remaining	Expenses Through
Legal:						
Pioneer Law Group - CEQA Legal Consultant	$ 20,000	1	$ -	$ 20,000	100%	
Cotchett, Pitre & McCarthy	$ 30,000	1	$ -	$ 30,000	100%	
Kahn, Soares & Conway	$ 10,000	1	$ 2,620	$ 7,380	74%	7/31/25
Misc. Legal Support	$ 10,000	1	$ -	$ 10,000	100%	
GBD Specific:						
Drainage Coordinator (Summers)	$ 150,000	1	$ 49,797	$ 100,203	67%	7/31/25
Quality Data Processing/Load Calc (Summers)	$ 150,000	1	$ 55,525	$ 94,475	63%	7/31/25
Flow Calculation/Station Maint. (Summers)	$ 110,000	1	$ 30,170	$ 79,830	73%	6/30/25
Panoche Creek Gauging Station	$ 9,730	1	$ 5,530	$ 4,200	43%	4/8/25
Water Quality Monitoring (Reg. Sites)	$ 250,000	1	$ 64,862	$ 185,138	74%	7/30/25
Newman Water Costs	$ 123,658	1	$ -	$ 123,658	100%	
Restoration of Mud Slough Channel (Newman Land)	$ 75,000	1	$ 804	$ 74,196	99%	7/31/25
Waste Discharge Permit Fees	$ 21,150	1	$ -	$ 21,150	100%	
SJRIP Monitor Wells	$ 5,000	1	$ -	$ 5,000	100%	
GBD Reporting	$ 25,000	1	$ 4,688	$ 20,313	81%	7/31/25
New UA Mud Slough Mitigation:						
Remove Sediment in SLD	$ 50,000	1	$ -	$ 50,000	100%	
Biological Monitoring:						
Pacific Eco Risk	$ 105,000	1	$ 49,021	$ 55,979	53%	7/31/25
HT Harvey-SJRIP Egg Monitoring	$ 100,000	1	$ 58,630	$ 41,370	41%	7/22/25
Fish Biologist - Splittail/Sturgeon	$ 16,000	1	$ 8,145	$ 7,856	49%	7/22/25
Groundwater WDR Specific:						
Membership Enrollment/List (Summers)	$ 100,000	2	$ 15,712	$ 84,288	84%	7/31/25
Farm Evaluation Plan (Summers)	$ 45,000	2	$ 2,466	$ 42,534	95%	7/31/25
NMP Summary Report	$ 25,000	2	$ 4,302	$ 20,698	83%	7/31/25
MPEP Group Workplan	$ 5,400	2	$ 648	$ 4,752	88%	7/31/25
Groundwater Protection Formula	$ 5,000	2	$ -	$ 5,000	100%	
CVSalts Nitrate Compliance	$ 50,000	2	$ -	$ 50,000	100%	
Prioritization and Optimization Study-CVSalts	$ 15,500	2	$ 9,552	$ 5,948	38%	7/31/25
Trend Monit Prgrm	$ 84,000	2	$ 21,727	$ 62,273	74%	7/31/25
Develop Web Portal	$ 3,500	2	$ 4,200	$ (700)	-20%	7/31/25
Collect State Board Fee	$ 123,000	2	$ 40,947	$ 82,053	67%	7/31/25
Annual Monitoring Report (Summers)	$ 30,000	2	$ 2,465	$ 27,535	92%	7/31/25
CVGMC Data	$ 2,311	2	$ 2,698	$ (387)	-17%	7/31/25
Other:						
General Counsel	$ 35,000	1	$ 127	$ 34,873	100%	7/31/25
Deputy General Counsel	$ -		$ 119	$ (119)	0%	7/31/25
In-House Staff	$ 3,250	1	$ 1,462	$ 1,788	55%	7/31/25
Dissolved Oxygen Aerator	$ 6,250	1	$ -	$ 6,250	100%	
Total Expenditures	$ 1,793,749		$ 436,214	$ 1,357,535	76%	

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
GRASSLAND BASIN DRAINAGE
ACCOUNTS RECEIVABLE REPORT
FISCAL YEAR 03/01/25 - 02/28/26

		Grassland Basin Drainage Fund 22	Total
Report Period: 3/1/25-7/31/25			
Report Date: 9/18/25			
	Receivable Balance at May 31, 2025	$ 283,873.00	$ 283,873.00
Collections:			
	Panoche Drainage District	$ 104,484.00	$ 104,484.00
	San Joaquin River Improvement Project	$ 17,088.00	$ 17,088.00
	Total Collections:	**$ 121,572.00**	**$ 121,572.00**
	Receivable Balance at July 31, 2025	**$ 162,301.00**	**$ 162,301.00**
Outstanding Accounts:			
	1st Installment FY26		
	Camp 13 Drainage District	$ 57,818.00	$ 57,818.00
	Panoche Drainage District	$ 104,483.00	$ 104,483.00
		$ 162,301.00	**$ 162,301.00**
	Outstanding Grand Total	**$ 162,301.00**	**$ 162,301.00**



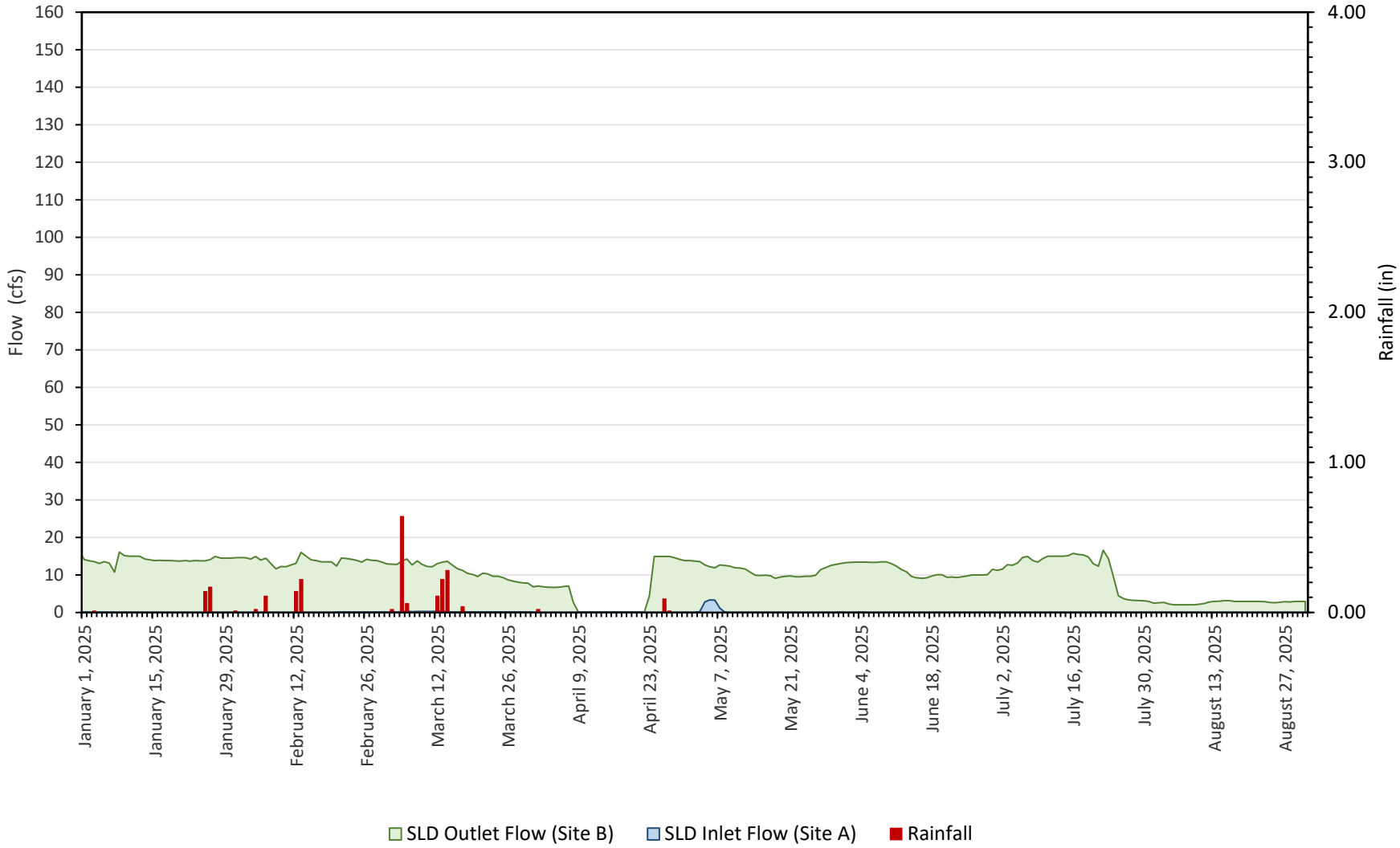
Source of Layers:
Wetland & Refuge Boundaries: Summers Engineering, 2011.
Grassland Drainage Area Boundary: Summers Engineering, 2019
Roads, Highways, Urban Areas: ESRI Data Layers, 2010
Hydrology: ESRI Data Layers, updated 2019
SJRIP Boundary: Summers Engineering, 2014

Document Path: G:\data\ARCVIEW\MAPS\GBP\ILRP\GBP Basemap+Monitoring.mxd

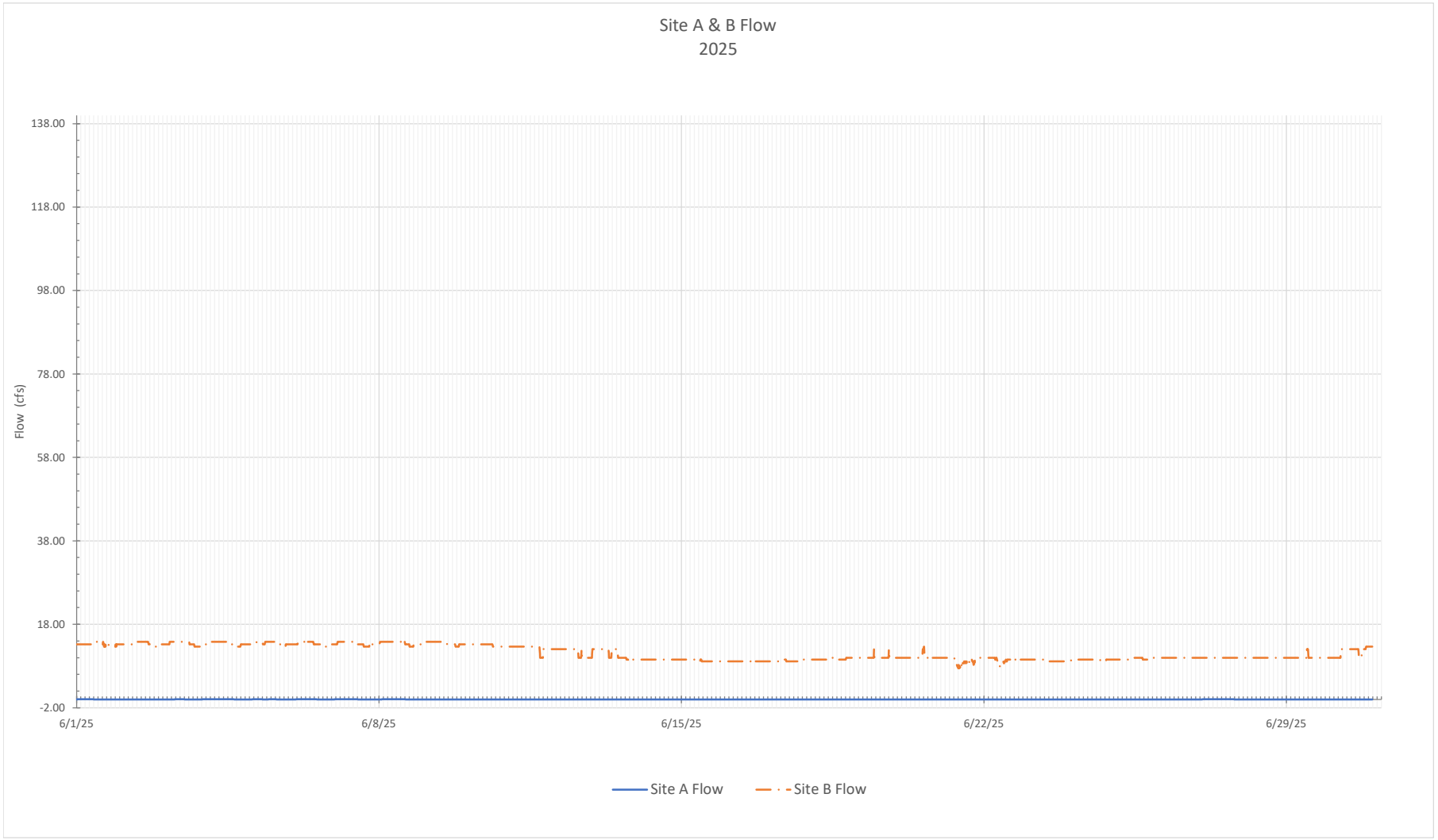
Grassland Bypass Project Location Map

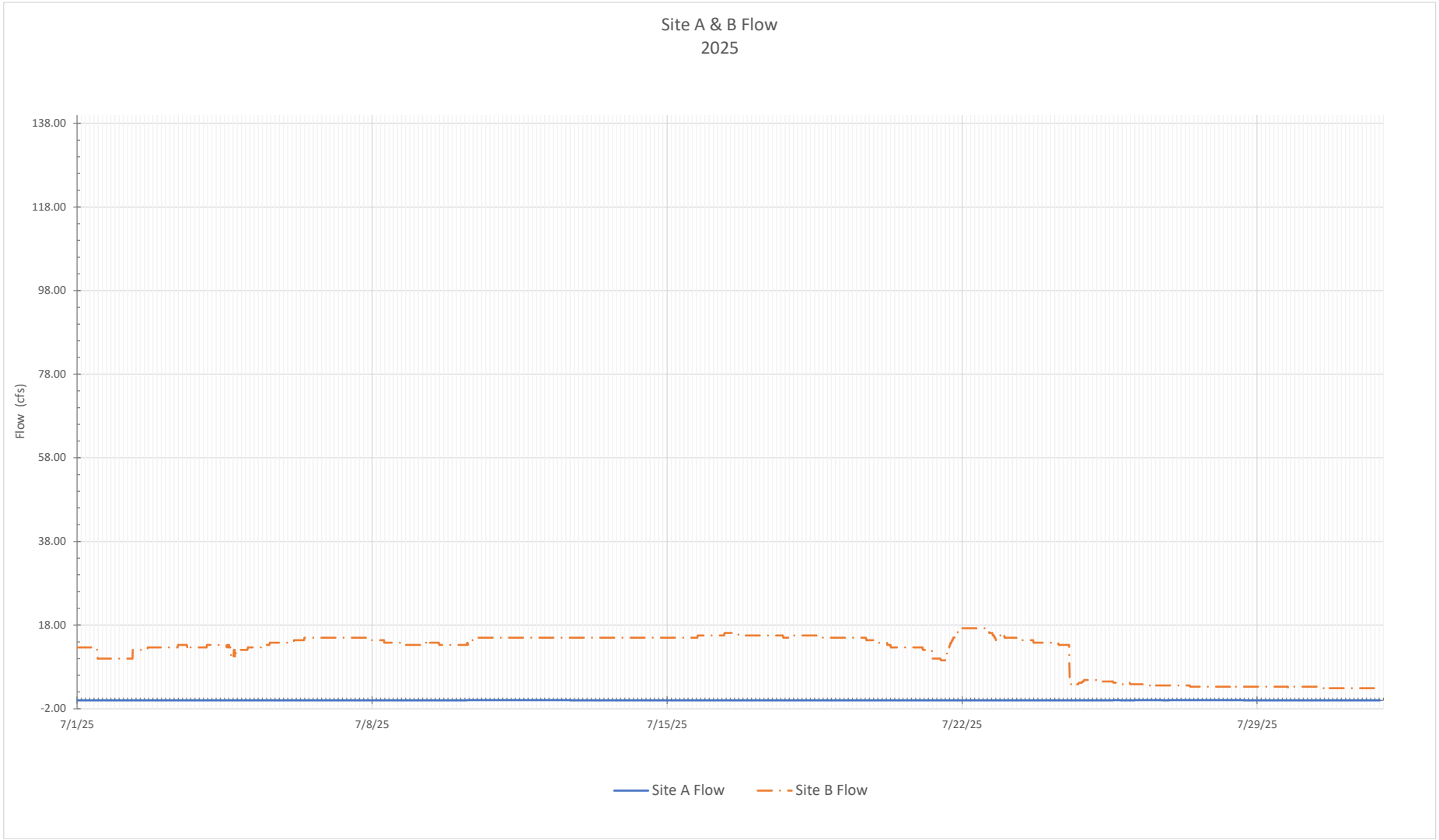
Prepared by:
Summers Engineering, Inc.
Consulting Engineers
Hanford California

Grassland Bypass Project - Site A & B Discharge & Rainfall

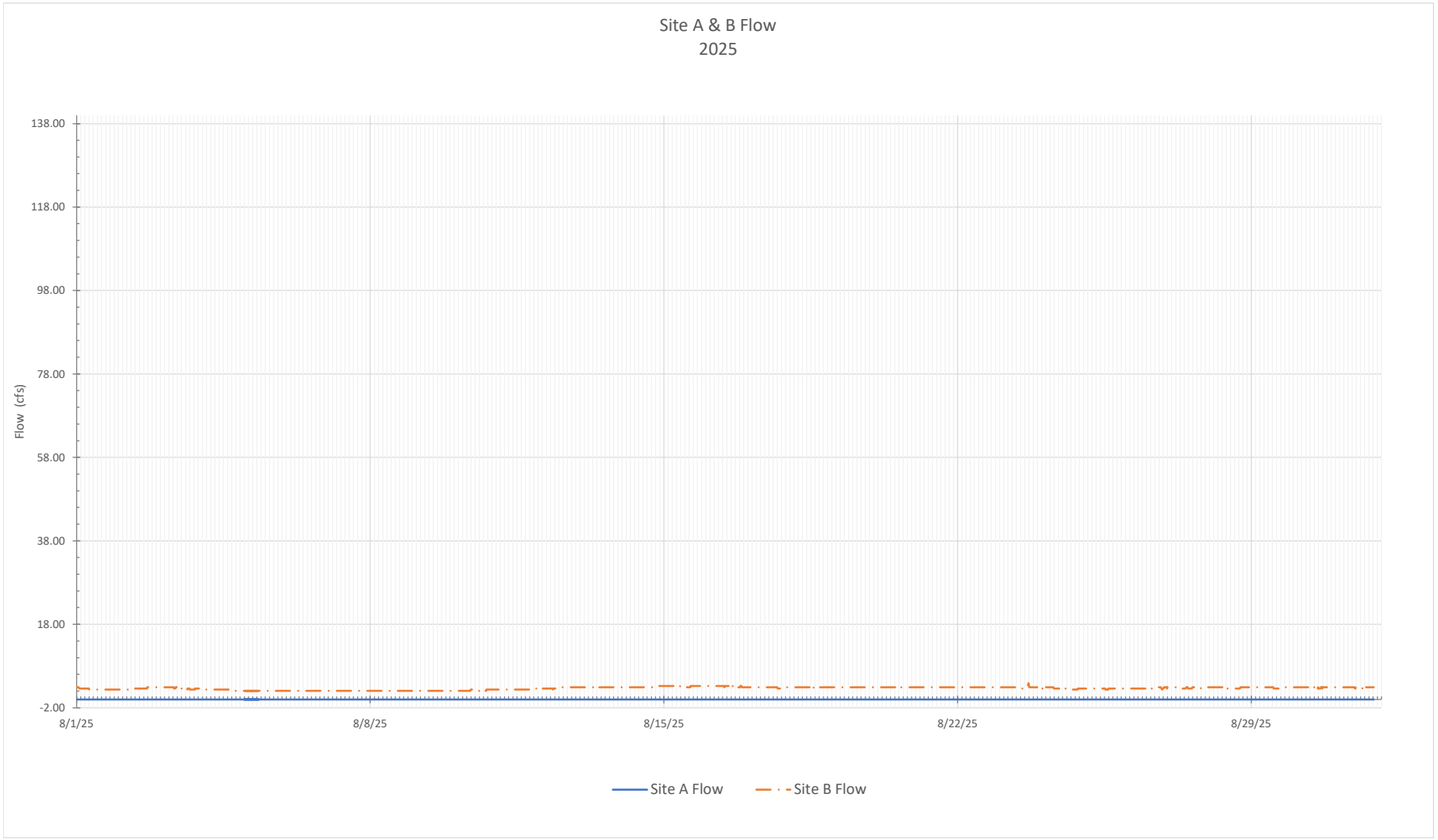


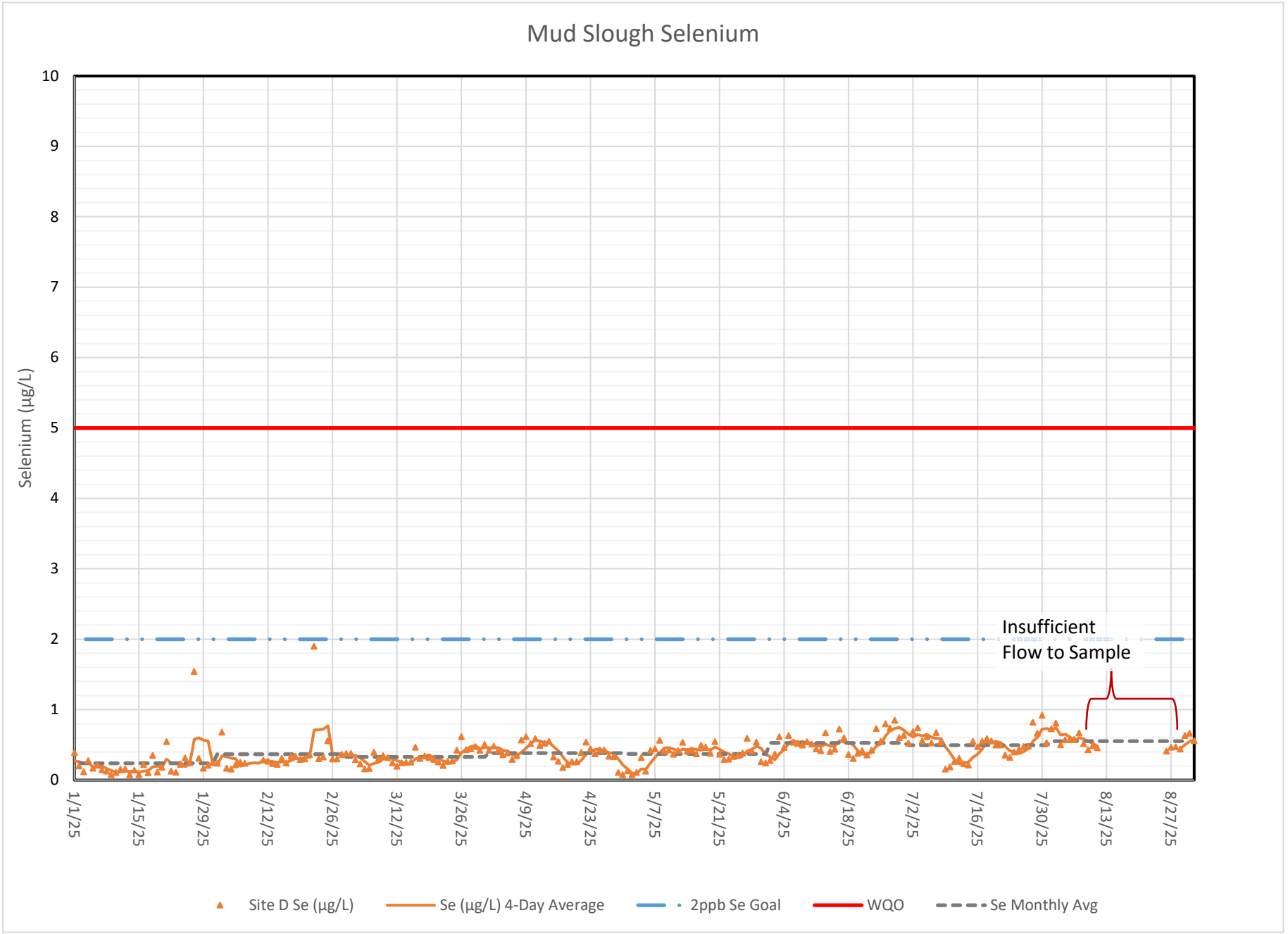
G:\data\SPRDSHTS\GRASLAND\MONITOR\Drnarea\SiteA\01-19-2018-bvk-Site A 2017 to 2018 Discharge Rainfall Graphs.xlsxSite A Nov2020 to Mar2021

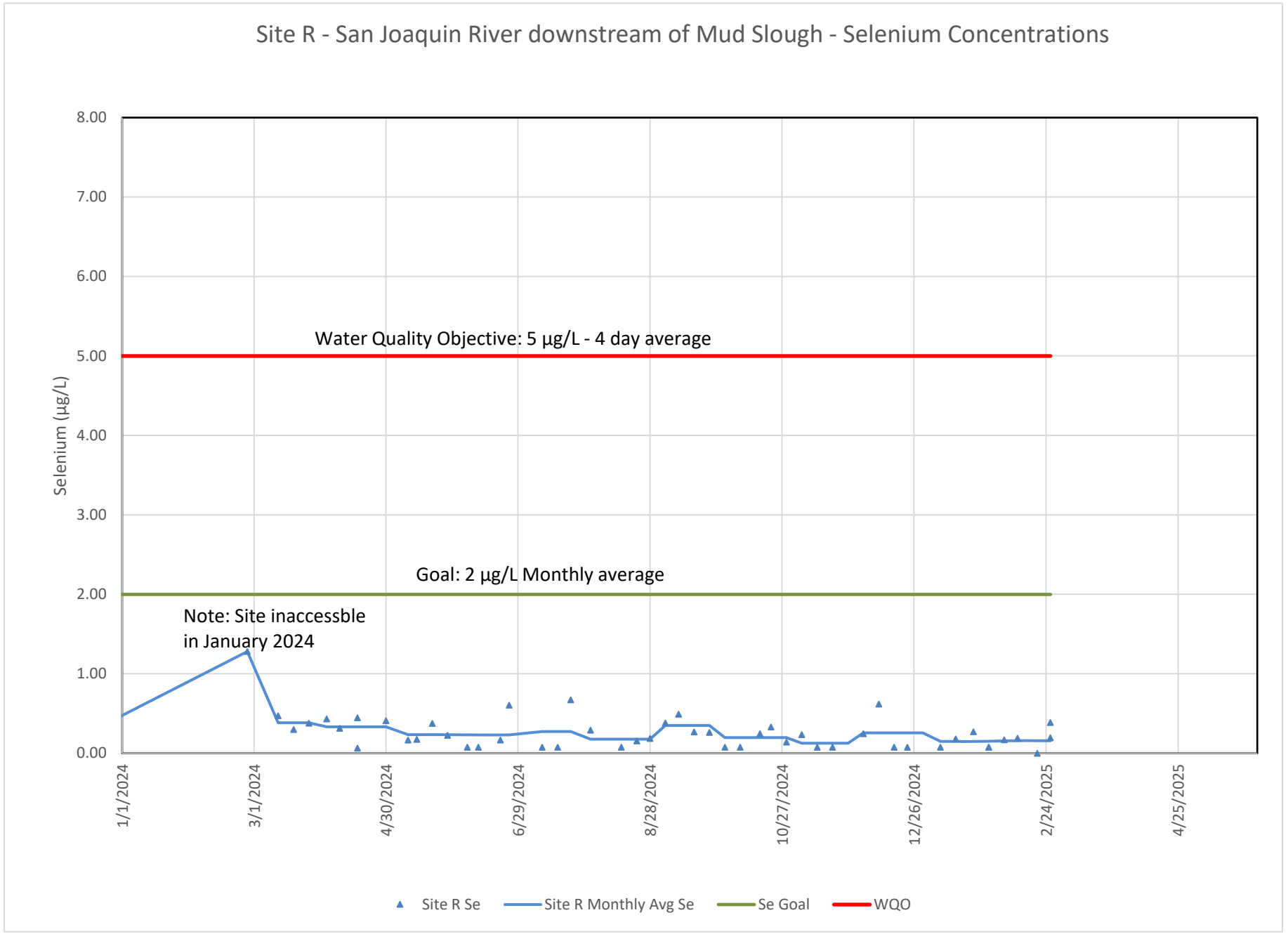

Site A & B Flow
2025
Flow (cfs)
138.00
118.00
98.00
78.00
58.00
38.00
18.00
-2.00
6/1/25
6/8/25
6/15/25
6/22/25
6/29/25
Site A Flow
Site B Flow



G:\data\SPRDSHTS\GRASLAND\MONITOR\Drnarea\SiteA\flow\Monthly flow graphs Site A&B\2025\7-1-25 Site A & B Flow.xlsx


Site A & B Flow
2025
Flow (cfs)
138.00
118.00
98.00
78.00
58.00
38.00
18.00
-2.00
8/1/25
8/8/25
8/15/25
8/22/25
8/29/25
Site A Flow
Site B Flow


Mud Slough Selenium
Selenium (µg/L)
10
9
8
7
6
5
4
3
2
1
0
1/1/25
1/15/25
1/29/25
2/12/25
2/26/25
3/12/25
3/26/25
4/9/25
4/23/25
5/7/25
5/21/25
6/4/25
6/18/25
7/2/25
7/16/25
7/30/25
8/13/25
8/27/25
Insufficient
Flow to Sample
Site D Se (µg/L)
Se (µg/L) 4-Day Average
2ppb Se Goal
WQO
Se Monthly Avg



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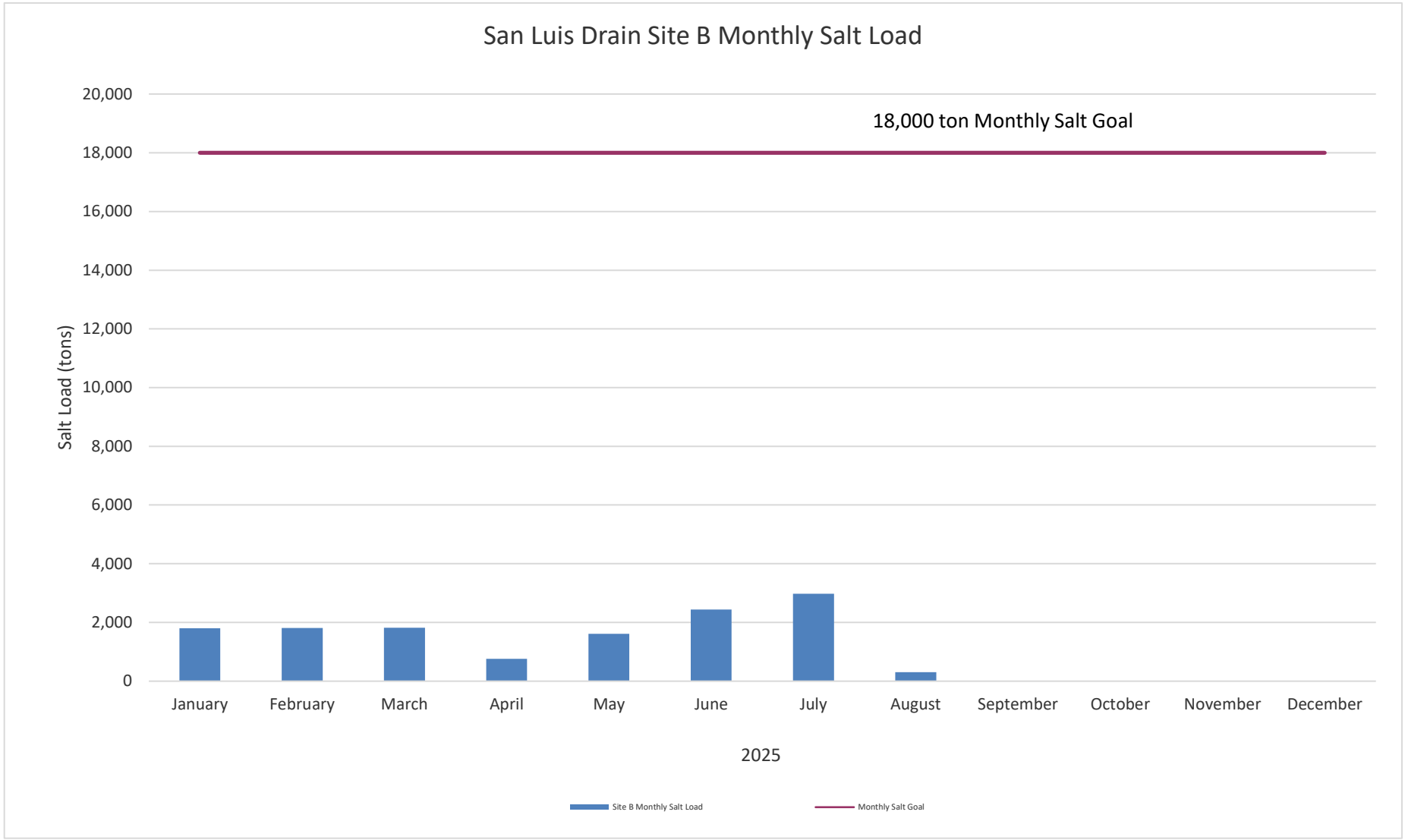

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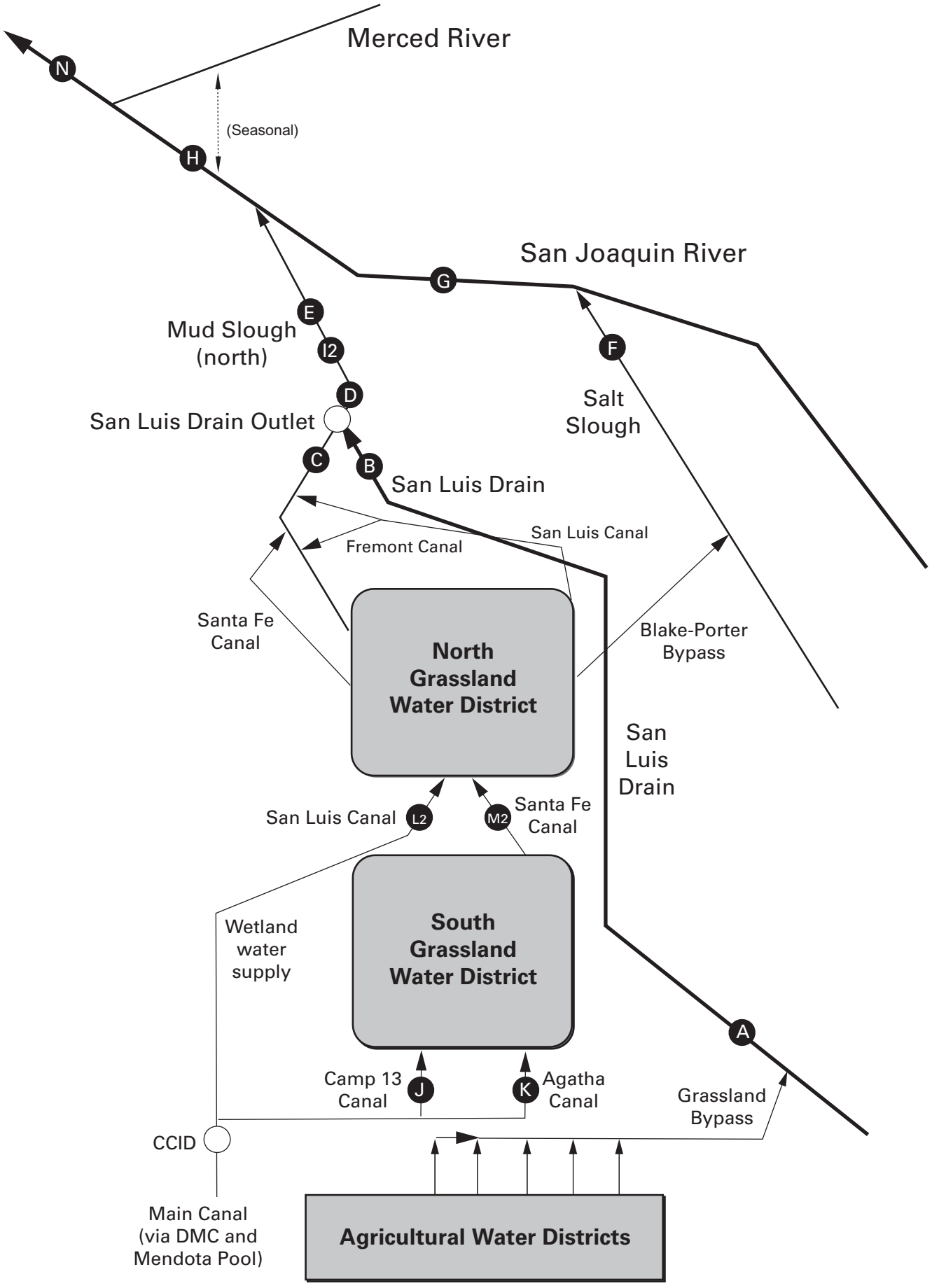
Merced River
N
(Seasonal)
H
San Joaquin River
G
E
Mud Slough
(north)
I2
F
D
San Luis Drain Outlet
Salt
Slough
C
B
San Luis Drain
San Luis Canal
Fremont Canal
Santa Fe
Canal
North
Grassland
Water District
Blake-Porter
Bypass
San
Luis
Drain
San Luis Canal
L2
M2
Santa Fe
Canal
Wetland
water
supply
South
Grassland
Water District
A
Camp 13
Canal
J
K
Agatha
Canal
Grassland
Bypass
CCID
Main Canal
(via DMC and
Mendota Pool)
Agricultural Water Districts

3. RESULTS

3.1 Effects of the Grasslands Bypass Project Ambient Water on *Selenastrum capricornutum*

The results for this testing are summarized in Table 2. The TST analysis resulted in a pass, indicating that the sample was not toxic for the growth endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix B.

Table 2. Effects of Grasslands Bypass Project ambient water on *Selenastrum capricornutum*

Treatment/Sample ID	Mean Algal Cell Density (cells/mL x 10^6)	TST Analysis	% Effect
Lab Water Control	2.71		
GBP-122-D-TE	6.41	Pass	-136%

3.2 Effects of the Grasslands Bypass Project Ambient Water on *Daphnia magna*

The results for this testing are summarized in Table 3. The TST analysis resulted in a pass, indicating that the sample was not toxic for the survival endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix C.

Table 3. Effects of Grasslands Bypass Project ambient water on *Daphnia magna*.

Treatment/Sample ID	Mean % Survival	TST Analysis	% Effect
Lab Water Control	100		
GBP-122-D-TE	100	Pass	0.0%

3.3 Effects of the Grasslands Bypass Project Ambient Water on Fathead Minnows

The results for this testing are summarized in Table 4. The TST analysis resulted in a pass, indicating that the sample was not toxic for the survival endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix D.

Table 4. Effects of Grasslands Bypass Project ambient water on fathead minnows.

Treatment/Sample ID	Mean % Survival	TST Analysis	% Effect
Lab Water Control	100		
GBP-122-D-TE	97.5	Pass	2.5%

3. RESULTS

3.1 Effects of the Grasslands Bypass Project Ambient Water on *Selenastrum capricornutum*

The results for this testing are summarized in Table 2. TST analysis resulted in a pass, indicating that the samples were not toxic for the growth endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix B.

Table 2. Effects of Grasslands Bypass Project ambient water on *Selenastrum capricornutum*

Treatment/Sample ID	Mean Algal Cell Density (cells/mL x 10^6)	TST Analysis	% Effect
Lab Water Control	2.35		
GBP-123-D-TE	5.29	Pass	-125%
GBP-123-B3-TE	4.40	Pass	-87%
GBP-123-F-TE	5.57	Pass	-137%
GBP-123-R-TE	4.26	Pass	-81%

3.2 Effects of the Grasslands Bypass Project Ambient Water on *Daphnia magna*

The results for this testing are summarized in Table 3. The TST analysis resulted in a fail for the Site B3 and Site F samples, indicating that the samples were toxic for the survival endpoint. The TST analysis resulted in a pass for the remaining samples, indicating that they were not toxic for the growth endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix C.

Table 3. Effects of Grasslands Bypass Project ambient water on *Daphnia magna*.

Treatment/Sample ID	Mean % Survival	TST Analysis	% Effect
Lab Water Control	90.0		
GBP-123-D-TE	85.0	Pass	5.6%
GBP-123-B3-TE	70.0	Fail	22%
GBP-123-F-TE	65.0	Fail	28%
GBP-123-R-TE	85.0	Pass	5.6%

3.3 Effects of the Grasslands Bypass Project Ambient Water on Fathead Minnows

The results for this testing are summarized in Table 4. TST analysis resulted in a pass, indicating that the samples were not toxic survival endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix D.

Table 4. Effects of Grasslands Bypass Project ambient water on fathead minnows.

Treatment/Sample ID	Mean % Survival	TST Analysis	% Effect
Lab Water Control	100		
GBP-123-D-TE	100	Pass	0.0%
GBP-123-B3-TE	100	Pass	0.0%
GBP-123-F-TE	97.5	Pass	2.5%
GBP-123-R-TE	100	Pass	0.0%

3. RESULTS

3.1 Effects of the Grasslands Bypass Project Ambient Water on *Selenastrum capricornutum*

The results for this testing are summarized in Table 2. The TST analysis resulted in a pass, indicating that the sample was not toxic for the growth endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix B.

Table 2. Effects of Grasslands Bypass Project ambient water on *Selenastrum capricornutum*

Treatment/Sample ID	Mean Algal Cell Density (cells/mL x 10^6)	TST Analysis	% Effect
Lab Water Control	2.64		
GBP-124-D-TE	5.12	Pass	-94%

3.2 Effects of the Grasslands Bypass Project Ambient Water on *Daphnia magna*

The results for this testing are summarized in Table 3. The TST analysis resulted in a pass, indicating that the sample was not toxic for the survival endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix C.

Table 3. Effects of Grasslands Bypass Project ambient water on *Daphnia magna*.

Treatment/Sample ID	Mean % Survival	TST Analysis	% Effect
Lab Water Control	100		
GBP-124-D-TE	100	Pass	0.0%

3.3 Effects of the Grasslands Bypass Project Ambient Water on Fathead Minnows

The results for this testing are summarized in Table 4. The TST analysis resulted in a pass, indicating that the sample was not toxic for the survival endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix D.

Table 4. Effects of Grasslands Bypass Project ambient water on fathead minnows.

Treatment/Sample ID	Mean % Survival	TST Analysis	% Effect
Lab Water Control	100		
GBP-124-D-TE	100	Pass	0.0%

3. RESULTS

3.1 Effects of the Grasslands Bypass Project Ambient Water on *Selenastrum capricornutum*

The results for this testing are summarized in Table 2. The TST analysis resulted in a pass, indicating that the sample was not toxic for the growth endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix B.

Table 2. Effects of Grasslands Bypass Project ambient water on *Selenastrum capricornutum*

Treatment/Sample ID	Mean Algal Cell Density (cells/mL x 10^6)	TST Analysis	% Effect
Lab Water Control	2.30		
GBP-125-D-TE	5.22	Pass	-127%

3.2 Effects of the Grasslands Bypass Project Ambient Water on *Daphnia magna*

The results for this testing are summarized in Table 3. The TST analysis resulted in a pass, indicating that the sample was not toxic for the survival endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix C.

Table 3. Effects of Grasslands Bypass Project ambient water on *Daphnia magna*.

Treatment/Sample ID	Mean % Survival	TST Analysis	% Effect
Lab Water Control	95.0		
GBP-125-D-TE	90.0	Pass	5.3%

3.3 Effects of the Grasslands Bypass Project Ambient Water on Fathead Minnows

The results for this testing are summarized in Table 4. The TST analysis resulted in a pass, indicating that the sample was not toxic for the survival endpoint. The test data and summary of statistical analyses for this testing are presented in Appendix D.

Table 4. Effects of Grasslands Bypass Project ambient water on fathead minnows.

Treatment/Sample ID	Mean % Survival	TST Analysis	% Effect
Lab Water Control	100		
GBP-125-D-TE	100	Pass	0.0%