

LOS OSOS GROUNDWATER BASIN, BASIN MANAGEMENT COMMITTEE

NOTICE OF MEETING

NOTICE IS HEREBY GIVEN that the Los Osos Groundwater Basin, Basin Management Committee Board of Directors will hold a **Regular Board Meeting at 1:30 P.M. on Wednesday, May 21, 2025** at the **Los Osos Community Services District Boardroom**, located at 2122 9th Street, Suite 106, Los Osos, CA 93402. Members of the public may participate in this meeting in person or via teleconference and/or electronically.

For quick access, go to <https://us04web.zoom.us/j/778762508>

(This link will help connect both your browser and telephone to the call)

If not using a computer, dial 1 (669) 900-6833 or 1 (346) 248-779 and enter **778 762 508**

All persons desiring to speak during any Public Comment can submit a comment by:

- Email at danheimel@ConfluenceES.com by 5:00 PM on the day prior to the Committee meeting.
- Teleconference by phone at 1 (669) 900-6833 and enter **778 762 508**
- Teleconference by phone at 1 (346) 248-7799 and enter **778 762 508**
- Teleconference meeting at <https://us04web.zoom.us/j/778762508>
- Mail by 5:00 PM on the day prior to the Committee meeting to:
Attn: Dan HeimeI (Basin Management Committee)
2122 9th St.
Suite 110
Los Osos, CA 93402

Los Osos Basin Management Committee Website: Go to <https://www.losososbmc.org/> to view agendas, agenda packets, meeting recordings, important documents, and BMC news. Click "join our mailing list" in the lower right-hand corner of the page to receive email updates and meeting notifications.

Directors: Agenda items are numbered for identification purposes only and may not necessarily be considered in numerical order.

NOTE: The Basin Management Committee reserves the right to limit each speaker to three (3) minutes per subject or topic. In compliance with the Americans with Disabilities Act, all possible accommodations will be made for individuals with disabilities, so they may participate in the meeting. Persons who require accommodation for any audio, visual or other disability in order to participate in the meeting of the BMC are encouraged to request such accommodation 48 hours in advance of the meeting from Dan HeimeI at danheimel@ConfluenceES.com.

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **PLEDGE OF ALLEGIANCE**
4. **BOARD MEMBER COMMENTS**

Board members may make brief comments, provide project status updates, or communicate with other directors, staff, or the public regarding non-agenda topics.

5. SPECIAL PRESENTATION

- a. None

6. CONSENT AGENDA

The following routine items listed below are scheduled for consideration as a group. Each item is recommended for approval unless noted and may be approved in their entirety by one motion. Any member of the public who wishes to comment on any Consent Agenda item may do so at this time. Consent items generally require no discussion. However, any Director may request that any item be withdrawn from the Consent Agenda and moved to the "Action Items" portion of the Agenda to permit discussion or to change the recommended course of action. The Board may approve the remainder of the Consent Agenda on one motion.

- a. **2025 Financial Reports**
- b. **Approval of Minutes from the April 16, 2025 BMC Meeting**

7. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA

The Basin Management Committee will consider public comments on items not appearing on the agenda and within the subject matter jurisdiction of the Basin Management Committee. The Basin Management Committee cannot enter into a detailed discussion or take any action on any items presented during public comments at this time. Such items may only be referred to the Executive Director or other staff for administrative action or scheduled on a subsequent agenda for discussion. Persons wishing to speak on specific agenda items should do so at the time specified for those items. The presiding Chair shall limit public comments to three minutes.

8. EXECUTIVE DIRECTOR'S REPORT

9. ACTION ITEMS

- a. **Consultant Recommendation for Hydrogeological Well Design and Construction Support Services for the Sweet Springs Monitoring Well**

Recommendation: Receive the recommendation and consider approval of the selection of Cleath-Harris Geologists to provide Hydrogeological Well Design and Construction Support Services for the Sweet Springs Monitoring Well.

- b. **Presentation of the Draft 2024 Annual Monitoring Report**

Recommendation: Receive a presentation from Basin Management Committee (BMC) Staff on the Public Draft 2024 Annual Monitoring Report (AMR) and confirm schedule for the BMC to consider approval of the Final Draft 2024 AMR and submission to the Court.

- c. **Updated San Luis Obispo County Flood Control and Water Conservation District State Water Project Water Transfer Policy**

Recommendation: Receive information and provide feedback on the Updated San Luis Obispo County Flood Control and Water Conservation District State Water Project Water Transfer Policy or provide alternate direction to Staff.

10. ADJOURNMENT

TO: Los Osos Basin Management Committee

FROM: Daniel Heimel, Executive Director

DATE: May 21, 2025

SUBJECT: Item 6 – Approval of Financial Reports and/or Meeting Minutes

Recommendations

BMC Staff recommends that the BMC review and consider approval of Financial Reports and/or Meeting Minutes or provide alternate direction to Staff.

Discussion

BMC Staff prepared summary Financial Reports and Meeting Minutes from previous BMC Meetings for the BMC's review and approval consideration (see Attachments).

Attachments

1. Financial Documents
2. Minutes from the April 16, 2025 BMC Meeting

Attachment 1: Cost Summary (January 2025 to Current Date) for Calendar Year 2025 Budget

Item	Description	Budget Amount	Approved Contingency Allocation	Updated Allocated Budget Amount	Costs Incurred	Percent Incurred	Remaining Budget
1	BMC Administration and Facilitation	\$93,000		\$93,000	\$24,600.00	26.5%	\$68,400
2	BMC Website Hosting	\$2,280		\$2,280	\$1,920.00	84.2%	\$360
3	BMC Accounting Services	\$6,300		\$6,300	\$1,034.24	16.4%	\$5,266
4	BMC Legal Counsel	\$5,000		\$5,000	\$2,520.00	50.4%	\$2,480
5	Technical Support Services	\$15,000		\$15,000	\$1,170.00	7.8%	\$13,830
6	2025 Groundwater Monitoring	\$67,000		\$67,000	\$3,670.00	5.5%	\$63,330
7	2024 Annual Report	\$71,500		\$71,500	\$57,470.00	80.4%	\$14,030
8	WRFP Study Peer Review - Year 2	\$15,000		\$15,000	\$2,810.00	18.7%	\$12,190
9	Groundwater Monitoring Program Improvements	\$50,000		\$50,000	\$0.00	0.0%	\$50,000
10	Los Osos Geophysics Interpretation	\$0		\$0	\$0.00	0.0%	\$0
	Subtotal	\$325,080		\$325,080	\$95,194		\$229,886
	2024 Budget (held for LA14/16 costs)	\$45,000		\$45,000	\$38,637	86%	\$6,363
	Reserve funds (leftover 2024 funds)	\$70,406		\$70,406	\$38,636.56		
	5% Contingency	\$16,254					
	Total	\$341,334			\$95,194	27.9%	\$246,140
	LOCS (38%)	\$129,707					
	GSWC (38%)	\$129,707					
	County of SLO/SLOCFC&WCD (20%)	\$68,267					
	S&T Mutual (4%)	\$13,653					

Attachment 2: Invoice Register for Los Osos BMC for Calendar Year 2025

Vendor	Invoice No.	Amount	Month of Service	Description	Budget Item	Date Executive Director Approved	Date BMC Chairperson Approved	Date BMC Approved
CHG	20241206	\$4,290.00	Dec-24	2024 Annual Report	7	Jan-25		
CHG	20250114	\$9,460.00	Jan-25	2024 Annual Report	7	Feb-25		
Robert Stilts CPA	2025-1	\$465.49	Dec-Jan 2025	BMC Accounting Services	3	Feb-25		
ConfluenceES	1236	\$8,137.50	Jan-25	BMC Adminstration and Facilitation	1		Mar-25	
Streamline	9877A921-0003	\$1,920.00	Mar-25	BMC Website Hosting	2	Mar-25		
Robert Stilts CPA	2025-2	\$218.75	Feb-25	BMC Accounting Services	3	Mar-25		
CHG	20250210	\$13,042.50	Feb-25	2024 Annual Report	7	Mar-25		
GHG	20250211	\$975.00	Feb-25	Technical Support Services	5	Mar-25		
ConfluenceES	1245	\$9,187.50	Feb-25	BMC Adminstration and Facilitation	1		Mar-25	
RWG	252345	\$2,520.00	Feb-25	BMC Legal Counsel	4	Apr-25		
Robert Stilts CPA	2025-3	\$350.00	Mar-25	BMC Accounting Services	3	Apr-25		
CHG	20250308	\$30,677.50	Mar-25	2024 Annual Report	7	May-25		
CHG	20250309	\$195.00	Mar-25	Technical Support Services	5	May-25		
CHG	20250310	\$3,670.00	Mar-25	2025 Groundwater Monitoring	6	May-25		
GSI	02136.001-4	\$2,810.00	Mar-25	WRFP Study Peer Review - Year 2	8	May-25		
ConfluenceES	1254	\$7,275.00	Mar-25	BMC Adminstration and Facilitation	1		May-25	
	2025 Total	\$95,194.24						To be approved
LOCSD/CHG	N/A	\$38,636.56	Mar-25	CY24 Groundwater Monitoring Program Improvements, paid from 2024 budget	-	May-25		

Los Osos Basin Management Committee

Statement of Revenues and Expenditures

100 - BMC

From 4/1/2025 Through 4/30/2025

	Current Period Actual	Current Year Actual	Total Budget \$ - Original	Total Budget \$ Variance - Original	Percent Total Budget Remaining - Original	
Operating Revenue						
Contributions						
4010	LOCSD	0.00	129,707.00	129,707.00	0.00	0.00%
4020	GSWC	0.00	129,707.00	129,707.00	0.00	0.00%
4030	County of SLO	0.00	68,267.00	68,267.00	0.00	0.00%
4040	S&T Mutual Water Co.	0.00	13,653.00	13,653.00	0.00	0.00%
	Total Contributions	<u>0.00</u>	<u>341,334.00</u>	<u>341,334.00</u>	<u>0.00</u>	<u>0.00%</u>
	Total Operating Revenue	<u>0.00</u>	<u>341,334.00</u>	<u>341,334.00</u>	<u>0.00</u>	<u>0.00%</u>
	Total Revenue	<u>0.00</u>	<u>341,334.00</u>	<u>341,334.00</u>	<u>0.00</u>	<u>0.00%</u>
Expenditures						
Program Expenses						
5010	Administration and Facilitation	0.00	24,600.00	93,000.00	68,400.00	73.55%
5020	Website Hosting	0.00	1,920.00	2,280.00	360.00	15.79%
5030	Accounting Services	0.00	990.49	6,300.00	5,309.51	84.28%
5040	Legal Counsel	0.00	2,520.00	5,000.00	2,480.00	49.60%
5060	Technical Support Services	0.00	1,170.00	15,000.00	13,830.00	92.20%
5070	Groundwater Monitoring	0.00	3,670.00	67,000.00	63,330.00	94.52%
5080	Annual Report	0.00	57,470.00	71,500.00	14,030.00	19.62%
5090	WRFP Study Peer Review	0.00	2,810.00	15,000.00	12,190.00	81.27%
6000	Groundwater Monitoring Program Improvements	38,636.56	38,636.56	50,000.00	11,363.44	22.73%
	Total Program Expenses	<u>38,636.56</u>	<u>133,787.05</u>	<u>325,080.00</u>	<u>191,292.95</u>	<u>58.84%</u>
	Total Expenditures	<u>38,636.56</u>	<u>133,787.05</u>	<u>325,080.00</u>	<u>191,292.95</u>	<u>58.84%</u>
	Net Revenue Over Expenditures	<u>(38,636.56)</u>	<u>207,546.95</u>	<u>16,254.00</u>	<u>191,292.95</u>	<u>1,176.90%</u>

Los Osos Basin Management Committee

Balance Sheet
As of 4/30/2025

		<u>Current Period Balance</u>
Assets		
Current Assets		
Cash & Cash Equivalents		
General Checking Account	1012	<u>556,170.41</u>
Total Cash & Cash Equivalents		<u>556,170.41</u>
Total Current Assets		<u>556,170.41</u>
Total Assets		<u><u>556,170.41</u></u>
Liabilities		
Short-term Liabilities		
Accounts Payable		
Vendor Payable (Control Account)	2000	<u>83,264.06</u>
Total Accounts Payable		<u>83,264.06</u>
Total Short-term Liabilities		<u>83,264.06</u>
Total Liabilities		<u>83,264.06</u>
Net Assets		
Current YTD Net Income		
REVENUES		341,334.00
EXPENDITURES		(133,787.05)
EQUITY		
Fund Balance	3200	<u>115,359.40</u>
Total EQUITY		<u>115,359.40</u>
Total Current YTD Net Income		<u>322,906.35</u>
Total Net Assets		<u>322,906.35</u>
Total Liabilities and Net Assets		<u><u>406,170.41</u></u>

**Los Osos Basin Management Committee
Reconcile Cash Accounts**

Summary

Cash Account: 1012 General Checking Account
Reconciliation ID: Bank Account Reconciliation 04302025
Reconciliation Date: 4/30/2025
Status: Locked

Bank Balance	559,040.41
Less Outstanding Checks/Vouchers	2,870.00
Plus Deposits in Transit	0.00
Plus or Minus Other Cash Items	0.00
Plus or Minus Suspense Items	<u>0.00</u>
Reconciled Bank Balance	556,170.41
Balance Per Books	<u>556,170.41</u>
Unreconciled Difference	<u><u>0.00</u></u>

Click the Next Page toolbar button to view details.

**Los Osos Basin Management Committee
Reconcile Cash Accounts**

Detail

Cash Account: 1012 General Checking Account
Reconciliation ID: Bank Account Reconciliation 04302025
Reconciliation Date: 4/30/2025
Status: Locked

Outstanding Checks/Vouchers

<u>Document Number</u>	<u>Document Date</u>	<u>Document Description</u>	<u>Document Amount</u>	<u>Payee</u>
44	4/9/2025	System Generated Check/Voucher	2,520.00	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION
45	4/9/2025	System Generated Check/Voucher	350.00	Robert Stilts, CPA
Outstanding Checks/Vouchers			2,870.00	

**Los Osos Basin Management Committee
Reconcile Cash Accounts**

Detail

Cash Account: 1012 General Checking Account
Reconciliation ID: Bank Account Reconciliation 04302025
Reconciliation Date: 4/30/2025
Status: Locked

Cleared Checks/Vouchers

<u>Document Number</u>	<u>Document Date</u>	<u>Document Description</u>	<u>Document Amount</u>	<u>Payee</u>
41	3/18/2025	System Generated Check/Voucher	9,187.50	CONFLUENCE ENGINEERING SOLUTIONS, INC.
43	3/18/2025	System Generated Check/Voucher	218.75	Robert Stilts, CPA
Cleared Checks/Vouchers			9,406.25	

Los Osos Basin Management Committee

Check/Voucher Register - Warrant Register

1012 - General Checking Account

From 1/1/2025 Through 12/31/2025

Check Number	Vendor Name	Transaction Description	Document Date	Check Amount
0031			1/13/2025	0.00
0032			1/13/2025	0.00
31	CONFLUENCE ENGINEERING SOLUTIONS, INC.	10/1/24-10/31/24 Executive Director Services	1/13/2025	9,566.25
32	CLEATH-HARRIS GEOLOGISTS, INC.	10/1/24-10/31/24 2024 Groundwater Monitoring	1/13/2025	27,367.26
33	Robert Stilts, CPA	10/1/24-10/31/24 Accounting Services	1/13/2025	131.25
34	CONFLUENCE ENGINEERING SOLUTIONS, INC.	11/1/24-11/30/24 Executive Director Services	1/22/2025	8,487.50
	CONFLUENCE ENGINEERING SOLUTIONS, INC.	12/1/24-12/31/24 Executive Director Services	1/22/2025	4,057.50
35	CLEATH-HARRIS GEOLOGISTS, INC.	11/1/24-11/30/24 2024 Groundwater Monitoring	1/22/2025	2,905.20
	CLEATH-HARRIS GEOLOGISTS, INC.	12/1/24-12/31/24 2024 Annual Report	1/22/2025	4,290.00
36	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	11/1/24-11/30/24 General Legal Counsel	1/22/2025	324.00
	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	12/1/24-12/31/24 General Legal Counsel	1/22/2025	828.00
37	Robert Stilts, CPA	11/1/24-11/30/24 Accounting Services	1/22/2025	218.75
38	CONFLUENCE ENGINEERING SOLUTIONS, INC.	1/1/25-1/31/25 Executive Director Services	3/11/2025	8,137.50
39	CLEATH-HARRIS GEOLOGISTS, INC.	1/1/25-1/31/25 2024 Annual Report	3/11/2025	9,460.00
40	Robert Stilts, CPA	12/1/24-1/31/25 Accounting Services	3/11/2025	465.49
41	CONFLUENCE ENGINEERING SOLUTIONS, INC.	2/1/25-2/28/25 Executive Director Services	3/18/2025	9,187.50
42	CLEATH-HARRIS GEOLOGISTS, INC.	2/1/25-2/28/25 2024 Annual Report	3/18/2025	13,042.50
	CLEATH-HARRIS GEOLOGISTS, INC.	2/1/25-2/28/25 Technical Support Services	3/18/2025	975.00
43	Robert Stilts, CPA	2/1/25-2/28/25 Accounting Services	3/18/2025	218.75
44	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	2/1/25-2/28/25 General Legal Counsel	4/9/2025	2,520.00
45	Robert Stilts, CPA	3/1/25-3/31/25 Accounting Services	4/9/2025	350.00
46	CONFLUENCE ENGINEERING SOLUTIONS, INC.	3/1/25-3/31/25 Executive Director Services	5/15/2025	7,275.00
47	CLEATH-HARRIS GEOLOGISTS, INC.	3/1/25-3/31/25 2024 Annual Report	5/15/2025	30,677.50
	CLEATH-HARRIS GEOLOGISTS, INC.	3/1/25-3/31/25 2025 Groundwater Monitoring	5/15/2025	3,670.00
	CLEATH-HARRIS GEOLOGISTS, INC.	3/1/25-3/31/25 Technical Support Services	5/15/2025	195.00
48	GSI Water Solutions, Inc.	3/1/25-3/31/25 WRFP Study Peer Review - Year 2	5/15/2025	2,810.00

Los Osos Basin Management Committee

Check/Voucher Register - Warrant Register

1012 - General Checking Account

From 1/1/2025 Through 12/31/2025

<u>Check Number</u>	<u>Vendor Name</u>	<u>Transaction Description</u>	<u>Document Date</u>	<u>Check Amount</u>
49	Los Osos CSD	LA 14 & LA 16 Groundwater Monitoring Well Project	5/15/2025	38,636.56
ACH_Strmlne3.5...	STREAMLINE SOFTWARE, INC.	2/1/2025-2/1/2026 Streamline Flex Website Hosting	3/5/2025	1,920.00
Report Total				<u>187,716.51</u>

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS

Agenda Item 6b: Minutes of the Regular Meeting of April 16, 2025

The following is a summary of the actions taken at the Basin Management Committee Board of Directors Meeting.
The official record for the meeting is the recording that can be found at:

<https://www.losososbmc.org/>

Agenda Item	Discussion or Action
1. Call to Order	Chair Zimmer called the meeting to order at approximately 1:40PM (00:00:01).
2. Roll Call	Daniel Heimel, Executive Director, called roll to begin the meeting. Director Zimmer, Director Cesena, Director Gibson, and Director Reinke were present (00:00:20).
3. Pledge of Allegiance	Pledge of Allegiance (00:00:40)
4. Board Member Comments	Board Discussion (00:01:04) None Public Comment None
5. Special Presentation	
None	None (00:01:25)
6. Consent Agenda 6a. 2025 Financial Reports 6b. Approval of Minutes from January 15, 2025 Regular BMC Meeting	Approval of Minutes from January 15, 2025 Regular BMC Meeting and 2025 Financial Reports (00:01:30) Board Discussion (00:01:50) Public Comment Robert Starvey (00:02:30) Board Action on Consent Agenda (00:03:35) The Board approved the 2025 financial reports and minutes from January 15, 2025 Regular BMC Meeting. Motion: Director Gibson Second: Director Reineke Ayes: All Nays: None Passes: 4-0
7. Public Comments on Items Not Appearing on the Agenda	Public Comment Robert Starvey (presented and written) (00:04:10) Lynette Brooks (presented and written) (00:06:30) Patrick McGibney (00:10:00) Becky McFarland (00:13:20) Written public comment from Ron Crawford: see website Written meeting chat message from Rony Giron (read aloud) (00:15:45) Board Discussion (00:16:25)

<p>8. Executive Director's Report</p>	<p>Executive Director's Report (00:18:15)</p> <p><u>Public Comment</u> Patrick McGibney (00:28:35) Robert Starvey (00:31:40) Becky McFarland (00:33:05)</p> <p><u>Board Discussion</u> (00:34:30)</p>
<p>9. Action Items</p>	
<p>9a. Presentation of Preliminary 2024 Annual Monitoring Report Findings</p>	<p>Presentation of Preliminary 2024 Annual Monitoring Report Findings (00:40:15)</p> <p>Recommendation: Receive a presentation of the preliminary findings of the 2024 Annual Monitoring Report.</p> <p><u>Board Discussion</u> (00:45:45)</p> <p><u>Public Comment</u> Lynette Brooks (01:04:05) Becky McFarland (01:05:00) Patrick McGibney (01:07:45)</p> <p><u>Board Discussion</u> (01:10:00)</p> <p><u>Board Action</u> None</p>
<p>9b. Approval of 2024 Annual Operating Budget Closeout and Proposed Procedure Modifications to BMC Rules and Regulations to Incorporate the Budget Reserve Target</p>	<p>Approval of 2024 Annual Operating Budget Closeout and Proposed Procedure Modifications to BMC Rules and Regulations to Incorporate the Budget Reserve Target (01:19:20)</p> <p>Recommendation: Review and consider approval of the 2024 Annual Operating Budget Closeout recommendations, and proposed modifications to the BMC Rules and Regulations to incorporate the Budget Reserve Target; or provide alternate direction to Staff.</p> <p><u>Board Discussion</u> (01:24:10)</p> <p><u>Public Comment</u> None</p> <p><u>Board Action</u> (01:27:30) The Board approved the 2024 Annual Operating Budget Closeout recommendations and proposed modifications to the BMC Rules and Regulations to incorporate the Budget Reserve Target.</p> <p>Motion: Director Gibson</p>

	Second: Director Cesena Ayes: All Nays: None Passes: 4-0
10. Public Comment on Closed Session Item	Public Comment on Closed Session Item (01:28:30)
11. Closed Session	Public Employee Performance Evaluation Pursuant to Government Code 54957(b) (01:28:10)
12. Temporary Adjournment to Closed Session	Temporary Adjournment to Closed Session (01:28:45)
13. Call to Order (Reconvene in Open Session)	Call to Order (Reconvene in Open Session) (02:04:30)
14. Closed Session Report	Closed Session Report (02:04:30) BMC Chair stated there was no reportable action from the closed session.
15. Adjournment	Meeting adjourned at approximately 3:45 PM (02:05:05). The next regularly scheduled meeting is May 21, 2025.

DRAFT

TO: Los Osos Basin Management Committee

FROM: Dan Heibel, Executive Director

DATE: May 21, 2025

SUBJECT: Item 8 – Executive Director’s Report

Recommendations

Staff recommends that the Basin Management Committee (BMC) receive and file the report and provide staff with any direction for future discussions. Sections of the Executive Director’s Report that have been updated or significantly changed from the previous meeting’s version are underlined and sections of the report that have not had any recent or anticipated updates have been removed.

Discussion

This report was prepared to summarize administrative matters not covered in other agenda items and to provide a general update on staff activities.

Presentations

None

Funding and Financing Programs to Support Basin Plan Implementation

WRFP Grant: On February 11, 2022 the Los Osos Community Services District (LOCSO) submitted an application for a WRFP grant to develop a transient model and analyze recycled water and supplemental water projects to improve the sustainability of the Los Osos Basin (WRFP Study). Los Osos CSD was notified of the award of the grant in January 2023 and all the required documents were signed and fully executed. On May 17, 2023 the BMC approved Cleath-Harris Geologist (CHG) to complete the WRFP Study and the WRFP Study is underway. A proposed modification to the schedule for completion of the WRFP Study was executed on March 7, 2025 by the State Water Resources Control Board (SWRCB) to allow for additional time to incorporate published data from the Department of Water Resources (DWR) Aerial Electromagnetic (AEM) Survey. The BMC and LOCSO received the agreement amendment from the SWRCB which reflects the updated schedule (see table below). CHG incorporated findings from the AEM data, completed calibration, and met with the Technical Advisory Committee (TAC) and Peer Review Consultant on March 14, 2025, March 29, 2025, April 9, 2025, and May 20, 2025 to discuss the Transient Model calibration and recycled water/supplemental water supply alternatives. The Peer Review Consultant (GSI) is currently reviewing the groundwater model files. In addition to GSI’s peer review, the County is coordinating an additional review by a different consultant. Both peer reviews are anticipated to be completed by May 23, 2025. It is intended that CHG will present the Transient Model Construction/Calibration TM and Baseline Scenario Results to the BMC at the regularly scheduled June

18, 2025 BMC meeting. The WRFP report is anticipated to be completed by the grant due date of October 25, 2025.

Updated WRFP Study Schedule

MILESTONE	CRITICAL DUE DATE	ESTIMATED DUE DATE
Draft Project Report Submittal		8/30/2025
Mid-Course Meeting		9/18/2025
Final Project Report Submittal		10/25/2025
Work Completion Date	11/15/2025	
Final Reimbursement Request	12/20/2025	

BMC Staff will continue to monitor potential additional grant funding opportunities and bring information on these opportunities to the BMC for consideration as they become available.

Status of BMC Initiatives

Central Coast Community-Based Water Quality Grants Program Grant: The Central Coast Community-Based Water Quality Grants Program is offered by the Rose Foundation, in collaboration with the Central Coast Water Board and the Bay Foundation of Morro Bay. This program is dedicated to funding water quality improvement projects within the jurisdiction of the Central Coast Regional Water Quality Control Board.

On June 12th, 2024, the BMC authorized the preparation of an application for the Central Coast Community-Based Water Quality Grant Program to request \$150k for the construction of a new, lower aquifer monitoring well. The grant application was submitted on July 12th, 2024 and on September 19th, 2024 BMC Staff received an email indicating that the BMC’s application is being recommended to the Rose Foundation’s Board of Directors for funding. On September 24th, 2024 the Rose Foundation notified the BMC Executive Director of the grant award selection and sent an agreement for the BMC to execute. To fulfill the requirements of the Rose Foundation Grant the BMC would provide the required 25% (\$50,000) match funding from the Monitoring Network Improvements budget item in the 2025 Calendar Year Budget. The BMC Executive Director executed the grant agreement with the Rose Foundation on October 22nd, 2024. On December 24th, 2024, the grant funds were deposited into the BMC’s bank account. On February 18, 2025, LOCSD and the BMC released a Request for Proposals (RFP) for Hydrogeological Consultant Procurement for the Sweet Springs Monitoring Well (Los Osos Basin Lower Aquifer Water Quality Monitoring Well). Proposals were due March 18th, 2025. The BMC Party Staff have reviewed the four proposals received and are recommending the Board approve the selection of Cleath-Harris Geologists (CHG) as the hydrogeological consultant for this project.

BMC Website: On January 10th, 2024, the BMC launched its new website hosted at: <https://www.lososobmc.org/>. This will be the new platform for obtaining information regarding BMC

Meetings, Annual Reporting and other initiatives. The interested parties email distribution list from the previous BMC website, hosted by the County of San Luis Obispo, has been transferred to the new website and will continue to be utilized to notify subscribers when information related to BMC Meetings and other initiatives is available. BMC and County Staff to coordinate on decommissioning the County's previously hosted BMC Website and to direct all traffic to the new BMC Website. The BMC transitioned from SLOSPAN to YouTube for hosting meeting recordings.

DWR AEM Survey: On December 2022, BMC Staff were notified that the Los Osos Basin would be included in the Department of Water Resources (DWR) upcoming Statewide Airborne Electromagnetic (AEM) Survey in Spring 2023. To assist DWR in preparing flight lines for the AEM Survey, BMC Staff provided DWR with lithologic information for the Los Osos Basin and prepared an Area of Interest Map. The data collected during the AEM survey will improve DWR and the BMC's understanding of Los Osos Basin hydrogeology and seawater intrusion. The AEM Survey for the San Luis Obispo and Santa Barbara County basins was initiated on April 26th, 2023, however, due to weather conditions and the need to support emergency flood response efforts elsewhere in the State, DWR was not able to complete the survey of the Los Osos Basin. DWR returned to complete the survey in November 2023 and survey results were released in November 2024. The AEM survey data and additional information on DWR's Statewide AEM Survey Project can be found here:

<https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools/AEM>

Sustainable Yield: At its October 27th, 2021 Meeting, the BMC unanimously approved an updated Sustainable Yield estimate of 2,380 Acre-Feet per Year (AFY) for Calendar Year 2022 and at its December 6th, 2023 Meeting, the BMC unanimously approved retaining the current Sustainable Yield estimate of 2,380 AFY for CY 2024 for the following reasons: 1) No new infrastructure, not already considered in the 2022 Sustainable Yield Estimate, has been constructed; 2) estimates for the development of the Broderon Mound and long-term average rainfall were updated and incorporated into the CY 2022 Sustainable Yield Estimate and are not anticipated to change significantly on a year-over-year basis; 3) no significant hydrogeologic investigations have been conducted that would warrant an update to the steady-state groundwater model utilized to develop the Sustainable Yield Estimate. For these same reasons, the BMC unanimously approved retaining the current Sustainable Yield Estimate of 2,380 AFY for CY 2025 at its October 16th, 2024 Meeting.

Los Osos Basin Well Database: Cleath-Harris Geologists (CHG) completed the development of the Los Osos Basin Well Database and it is being utilized to support the development of the Transient Groundwater Model.

Basin Monitoring Program Improvement: In December 2023, construction of the Skyline Monitoring Wells was completed at the east end of Skyline Drive. The construction of these wells will allow the BMC to more accurately monitor seawater intrusion and groundwater conditions in Zones D & E of the Lower Aquifer at this critical location for the basin. In 2024, the BMC is working on modifying two existing wells (LA 14 and 16) to become dedicated Zone E monitoring Wells. The BMC is partnering with the National Estuary Program to gain access to available grant funding to fund a portion of these well modifications.

To complete the modifications the BMC will be released a solicitation for design and construction oversight hydrogeologic support services and for drilling services to complete the modifications. The solicitation was released on July 25th, 2024 and received one proposal. At its August 21st, 2024 Meeting the BMC approved Cleath-Harris Geologists (CHG) to provide design and construction oversight hydrogeologic support services. On October 4th, 2024 the Los Osos Community Services District (LOCS D) released the bid package for the drilling services and bids are due November 1st, 2024. The LOCS D received three bids, with the lowest, responsive, responsible bidder (General Pump Company) submitting a bid of \$82,611.86, which was under the Engineer's Estimate of \$90,000. Based on authorizations provided by the LOCS D Board of Directors and the BMC, LOCS D Staff awarded the project to General Pump Company and is working to initiate construction for the LA 14 and 16 well modifications in December 2024 or January 2025. On December 28th, 2024, the LOCS D executed a Change Order with General Pump Company for \$20k, with concurrence from BMC Party Staff, to attempt to remove the sediment at the bottom of LA 16 prior to installing the new well casing and screen at a deeper location. If successful, this would allow the BMC to monitor for seawater intrusion 60 feet lower in the Basin, which is where it is more likely to occur. The BMC's approved budget for this project is \$145k and with the current contract award the estimated cost is \$118k (including design, construction and admin), leaving ~\$27k in potentially available budget for this Change Order. LA 14 and 16 modifications and wellhead work were completed in February 2025.

Basin Metric Evaluation: Analysis of potential modifications to the Basin Metric's is currently on hold. Proposed modifications to the metrics were provided to BMC Party Staff for review. However, BMC Party Staff requested that potential improvements to the existing BMC Monitoring Program (i.e. modifications to existing wells or a new monitoring well) be evaluated prior to modifying the Basin Metrics. The BMC recently completed construction of two new monitoring wells at the eastern end of Skyline Drive. These new wells could be considered for incorporation into the updated Basin Metrics. BMC Staff will develop recommendations on potential modifications to the Basin Metrics and bring them to the BMC for their consideration at a future date.

Transient Groundwater Model: See update under WRF P Grant above.

Lower Aquifer Nitrate Investigation: On October 19th, 2022 the BMC authorized Calendar Year (CY) 2022 funding to perform additional Nitrate Source Investigation to better understand the source of Nitrate impacting lower aquifer production wells. However, due to the inability to obtain well owner permission to sample the desired wells, much of that work was not completed in 2022. Subsequently, the Regional Water Quality Control Board (RWQCB) staff reviewed the investigation information and findings available to date and provided a presentation to the BMC at its March 15th, 2023 Meeting. BMC Party Staff is working with RWQCB Staff to identify potential additional investigations to help better inform the sources of the nitrate in the LA8 Well. On March 8th, 2024 and April 29th, 2024 BMC Staff received updates from RWQCB Staff on the status of their investigation into the source of nitrate impacting water supply wells in the western Los Osos Valley Groundwater Basin.

BMC Initiatives Status Update: In 2020, the BMC completed an Implementation Plan evaluation exercise to identify and prioritize the use of the BMC's limited available staffing and funding resources. The outcome of this exercise was a prioritized list of Planning and Implementation initiatives that the BMC utilized to develop its workplan for 2021, 2022, 2023 and beyond. In 2024, the BMC intends to revisit the Implementation Plan and develop an updated, prioritize list of potential projects/initiatives to help inform the BMC's work plan for 2025 and beyond.

Land Use Planning Process Update

Guide to Planning Information for Development in Los Osos:

This website provides relevant planning information for the community of Los Osos, including the Growth Management Ordinance, the Los Osos Habitat Conservation Plan, and frequently asked questions: <https://www.slocounty.ca.gov/departments/planning-building/grid-items/communities-villages/los-osos>

Los Osos Community Plan:

The Los Osos Community Plan (LOCP) was approved by the County Board of Supervisors on October 29, 2024. The LOCP and amendments to the Estero Area Plan were certified by the California Coastal Commission at a hearing on December 11, 2024. Both the [LOCP](#) and the [Estero Area Plan](#) are now in effect.

Los Osos and the Growth Management Ordinance:

On October 29, 2024, the County Board of Supervisors approved an updated version of Title 26 of the County Code the Growth Management Ordinance (GMO) which established a 0.4% growth rate for Los Osos in Calendar Year 2025. On December 10, 2024, the County Board of Supervisors adopted a resolution establishing the maximum annual allocation for Calendar Year 2025 for the unincorporated county, including an allocation of 25 new dwelling units in Los Osos.

Los Osos Habitat Conservation Plan (HCP):

On December 10th, 2024, the County Board of Supervisors approved funding for the implementation of the Los Osos Habitat Conservation Plan (LOHCP). This funding will be used to pursue mitigation credits for habitat conservation through fee title or easement acquisition, fund habitat restoration projects, and fund staffing needed to implement the plan. Staff returned to the Board in February 2025 where the Board adopted the fee which will allow applicants to pay into the LOHCP to offset disturbance caused by development. At this time, the San Luis Obispo Department of Planning and Building does not have mitigation credits available for purchase. Planning staff anticipate having further updates during summer 2025. More information can be found on the County's website ([Los Osos](#)) which will be updated as information becomes available.

Title 19 Retrofit-to-Build

One Title 19 Retrofit-to-Build certificate was issued in April 2025.

The Title 19 Retrofit-to-Build survey is now active. If you are interested in assisting members of your community, offsetting water use in your home to help preserve the Los Osos Groundwater Basin, and potentially receiving new low-flow fixtures, please fill out the following form:

<https://forms.office.com/g/nSzMkctu0U>.

Los Osos Water Recycling Facility Project Update

The following table summarizes flows from the LOWRF based on the available data.

2025 LOWRF Wastewater and Recycled Water Flows (Acre Feet)

Year	Month	Influent	Broderson	Bayridge	Sea Pines	Ag Users	Effluent
2025	Jan	54.90	41.62	1.25	2.15	0.05	45.07
2025	Feb	53.85	34.69	0.99	2.07	0.02	42.73
2025	March	61.41	39.36	1.26	4.80	0.04	45.46

LOWRF Project Updates:

- The County is working on projects for connecting the Los Osos Community Park, Los Osos Middle School, and Monarch Grove Elementary to the LOWRF recycled water distribution system. The connections are scheduled to occur Summer 2025. The County received funding for these connections through the ARPA grant program.
- The County has installed the effluent pump station VFDs at the LOWRF. VFDs will allow the pumps to ramp up and down based on the need for recycled water in the distribution system and for plant return water. Currently the pumps only have the capability to run at one speed and that leads to increased wear and tear on the motor and impellers. The VFDs will be set to specific pressure setpoints that will be determined using the recycled water distribution model. The expected outcome from installing the VFDs is decreased energy consumption and recirculation of water within the system.

Enforcement: A list of properties that were not connected were transferred to County Code Enforcement and Notice of Violations were issued last year in Feb. 2019. That list was about 70 properties. As of 5/12/2021, the sewer service area has a 99.4% connection status with a total of 36 properties not yet connected. Of those, one is not required to connect because there is no structure (demolished), 18 have expired building permits, and the rest have an open Code Enforcement case.

The County has assigned staff in code enforcement to Los Osos. Expired permits did not receive a Code Enforcement case because those properties have their own noticing process through the Building Department which, if not corrected, could result in a Notice of Violation.

Sustainable Groundwater Management Act (SGMA)

SGMA Overview: SGMA took effect on January 1, 2015.¹ SGMA provides new authorities to local agencies with water supply, water management or land use responsibilities and requires various actions be taken in order to achieve sustainable groundwater management in high and medium priority groundwater basins. Los Osos Valley Groundwater Basin (Los Osos Basin) was subject to SGMA based on the 2014 Basin Prioritization by the California Department of Water Resources (DWR) that listed the Los Osos Basin as high priority and in critical conditions of overdraft.²

Basin Prioritization: On December 18, 2019, DWR released the SGMA 2019 Basin Prioritizations. Basins or subbasins reassess to low or very low priority basins or subbasins are not subject to SGMA regulations. A summary of DWR's Final SGMA Prioritizations for the Los Osos Area Subbasin and Warden Creek Subbasin are listed below:

- Los Osos Area Subbasin is listed as **very low** priority for SGMA³ and in critical conditions of overdraft⁴
- SGMA does not apply to the portions of Los Osos Basin that are adjudicated provided that certain requirements are met (Water Code §10720.8).
- Warden Creek Subbasin is listed as **very low** priority for SGMA³

For more information on DWR's basin boundary modification and prioritization process, please visit: <https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization>

¹ On September 16, 2014, Governor Jerry Brown signed into law a three-bill legislative package, composed of [AB 1739 \(Dickinson\)](#), [SB 1168 \(Pavley\)](#), and [SB 1319 \(Pavley\)](#), collectively known as SGMA

² SGMA mandates that all groundwater basins identified by DWR as high- or medium-priority by January 31, 2015, must have groundwater sustainability agencies established by June 30, 2017. The act also requires that all high- and medium-priority basins classified as being subject to critical conditions of overdraft in Bulletin 118, as of January 1, 2017, be covered by groundwater sustainability plans, or their equivalent, by January 31, 2020. Groundwater sustainability plans, or their equivalent, must be established for all other high- and medium-priority basins by January 31, 2022.

³ As noted by DWR, the priority for the subbasin has been set to very low (0 total priority points) as a result of conditions being met under sub-component C of the Draft SGMA 2019 Basin Prioritizations.

⁴ Critical conditions of overdraft have been identified in 21 groundwater basins as described in Bulletin 118 (Water Code Section 12924). Bulletin 118 (updates 2003) defines a groundwater basin subject to condition of critical overdraft as: "A basin is subject to critical conditions of overdraft when continuation of present water management practices would probably result in significant adverse overdraft-related environmental, social, or economic impacts."

Additional Attachments:

1. Updated Status of Basin Plan Programs

Update on Status of Basin Plan Infrastructure Projects

Program Name	Project Name	Parties Involved	BMC Budgeted Amount	Funding Status	Anticipated Planning/Pre-Construction Cost	Anticipated Capital Cost	Status/Notes
Program A – Shift groundwater production from Lower Aquifer to Upper Aquifer	Water Systems Interconnection	LOCS D/ GSWC	NA	NA	NA	NA	Completed
	Upper Aquifer Well (8 th Street)	LOCS D	NA	Fully Funded	NA	\$307,000	Completed
	South Bay Well Nitrate Removal	LOCS D	NA	NA	NA	NA	Completed
	Palisades Well Modifications	LOCS D	NA	NA	NA	NA	Completed
	Blending Project (Skyline Well)	GSWC	NA	NA	NA	NA	Completed
	Water Meters	S&T	NA	NA	NA	NA	Completed
Program B - Shift groundwater production from Lower Aquifer to Upper Aquifer	LOCS D Wells (Upper Aquifer)	LOCS D		Not Funded	TBD	BMP: \$2.7 mil	Project not initiated
	GSWC Wells (Upper Aquifer)	GSWC		Not Funded	TBD	BMP: \$3.2 mil	Project not initiated
	Community Nitrate Removal Facility	LOCS D/GSWC/S&T	TBD	Partial, GSWC portion funded	TBD	GSWC: \$1.23 mil	GSWC’s Program A Blending Project might be capable of expanding to be the first phase of the Program B Community Nitrate Removal Facility.
Program C - Shift production within the Lower Aquifer from the Western Area to the Central Area of the Basin	Expansion Well No. 1 (Los Olivos)	GSWC	NA	NA	NA	NA	Completed
	Expansion Well No. 2 (Lower Aquifer)	LOCS D		LOCS D	TBD	BMP: \$2.5 mil	The water transmission main and well drilling/equipping construction are complete. However, electrical power cannot be connected to the well until June 2025. Once electrical power is connected, the well can be commissioned and initiate operations.
	Expansion Well 3 (Lower Aquifer) and LOVR Water Main Upgrade	GSWC/LOCS D		Cooperative Funding	TBD	BMP: \$1.6 mil	The deferral from Program C for this project was removed by the BMC on August 16th, 2023.
	LOVR Water Main Upgrade	GSWC		May be deferred	TBD	BMP: \$1.53 mil	Project may not be required, depending on the pumping capacity of the drilled Program C wells. It may be deferred to Program D.
	S&T/GSWC Interconnection	S&T/ GSWC		Pending	TBD	BMP: \$30,000	Currently on hold pending further evaluation of the project.
Program D - Shift production within the Lower Aquifer from the Western Area to the Eastern Area of the Basin							Currently being considered for deferment through Adaptive Management. BMC to review on an annual or semi-annual basis.
Program M – Groundwater Monitoring Plan	New Zone D/E lower aquifer monitoring well in Cuesta by the Sea	All Parties	NA	NA	NA	NA	Completed

Program Name	Project Name	Parties Involved	BMC Budgeted Amount	Funding Status	Anticipated Planning/Pre-Construction Cost	Anticipated Capital Cost	Status/Notes
Program U - Urban Water Reinvestment Program	Creek Discharge Program	All Parties				TBD	These activities are currently on hold. The Transient Model and Water Recycling Funding Study are intended to better inform the BMC on the most effective opportunities for increasing the sustainable yield of the Basin.
	8 th and El Moro Urban Storm Water Recovery Project	All Parties				TBD	These activities are currently on hold. The Transient Model and Water Recycling Funding Study are intended to better inform the BMC on the most effective opportunities for increasing the sustainable yield of the Basin.

TO: Los Osos Basin Management Committee

FROM: Dan Heimerl, Executive Director

DATE: May 21, 2025

SUBJECT: Item 9a – Consultant Recommendation for Hydrogeological Well Design and Construction Support Services for the Sweet Springs Monitoring Well

Recommendations

Receive the recommendation and consider approval of the selection of Cleath-Harris Geologists to provide Hydrogeological Well Design and Construction Support Services for the Sweet Springs Monitoring Well.

Discussion

On October 22, 2024, the BMC Executive Director executed the grant agreement with the Rose Foundation to receive \$150,000 in grant funding from the Community-Based Water Quality Grant Program for the construction of a new, lower aquifer monitoring well (Sweet Springs Monitoring Well). On December 24th, 2024, the grant funds were deposited into the BMC's bank account. The grant agreement requires a 25% (\$50,000) match, which was included in the BMC's budget in the Monitoring Network Improvements budget item in the 2025 Calendar Year Budget (see Attachment 1).

The deep monitoring well cluster, consisting of two groundwater monitoring wells (1a and 1b, collectively referred to as the Sweet Springs Monitoring Well) will be drilled approximately 25 feet apart in County right-of-way at the one of the proposed locations for the Sweet Springs Monitoring Well: Ramona Ave. and 4th Street or Pismo Ave. and 5th Street. The final well location will be selected based on ease of access and access to temporary construction easement permitting. Project plans are for one 2.5" Schedule 80 PVC well up to approximately 540 feet depth, and one 2.5" Schedule 80 PVC well up to approximately 380 feet depth. The purpose of the well cluster is to monitor Lower Aquifer Zone D (up to 380-foot well depth) and Zone E (up to 540-foot well depth) for seawater intrusion.

On February 18, 2025, LOCS and the BMC released a [Request for Proposals \(RFP\)](#) for Hydrogeological Consultant Procurement for the Sweet Springs Monitoring Well. Proposals were due March 18th, 2025. BMC Party Staff reviewed the four proposals received and is recommending that the BMC select Cleath-Harris Geologist to provide Hydrogeologic Well Design and Construction Support Services for the Sweet Springs Monitoring Well. CHG is recommended based upon their proposed approach to providing the Well Design and Construction Management Services, experience working in the Los Osos Basin, and cost. Additional information regarding CHG's experience and qualifications for monitoring well construction can be found in the attached proposal (see Attachment 2).

Attachments:

1. Approved 2025 Calendar Year Budget
2. CHG Proposal for Hydrogeologic Well Design and Construction Support Services for the Sweet Springs Monitoring Well

Approved CY 2025 BMC Budget

Item #	Task	Proposed 2025 Budget	Description
1	BMC Administration and Facilitation	\$93,000	Executive Director administration and facilitation.
2	BMC Website Hosting	\$2,280	Website hosting and maintenance.
3	BMC Accounting Services	\$6,300	Accounting and bookkeeping services.
4	BMC Legal Counsel	\$5,000	Legal Counsel support services. This line item was modified to be \$5,000 instead of \$20,000.
5	Technical Support Services	\$15,000	Technical Support Services budget.
6	2025 Groundwater Monitoring	\$67,000	Semi-Annual Seawater Intrusion Monitoring Program.
7	2024 Annual Report	\$71,500	Annual Monitoring Report preparation.
8	WRFP Study Peer Review - Year 2	\$15,000	Hydrogeologic Peer Review support services for the Water Recycling Funding Program (WRFP) Planning Grant Study to develop a transient groundwater model and utilize the model to evaluate recycled water and other sustainable yield improvement projects (WRFP Study). Total Project cost is anticipated to be \$400,000. To fund the project, the BMC/Los Osos CSD obtained a \$200,000 WRFP grant, the County of San Luis Obispo contributed \$150,000 and the BMC is contributing \$50,000 in match funds through the Los Osos Basin Well Database, Los Osos Creek Stream Gage Rating Curve and WRFP Study/Transient Model Peer Review.
9	Groundwater Monitoring Program Improvement	\$50,000	The BMC will provide the required 25% (\$50,000) match towards the total estimated project cost of \$200k for the Sweet Springs Monitoring Well Project. The BMC was awarded \$150,000 in grant funding from the Rose Foundation's Central Coastal Community-Based Water Quality Grants Program to fund the remainder of the project cost. It is envisioned that the Los Osos Community Services District will be the lead on contracting agency for the hydrogeologic, engineering and drilling contract services for the Sweet Springs Monitoring Well, similar to the Skyline Monitoring Well.
10	Los Osos Basin Geophysics Interpretation	\$0	Hydrogeologic support services to analyze and interpret geophysics survey data from the Department of Water Resources AEM survey and a potential Cal Poly ERT survey.
	Subtotal	\$325,080	
	5% Contingency	\$16,254	
	Total	\$341,334	
	LOCSD (38%)	\$129,707	
	GSWC (38%)	\$129,707	
	County of San Luis Obispo (20%)	\$68,267	
	S&T Mutual (4%)	\$13,653	

March 2025

Hydrogeological Well Design and Construction Support Services for the Sweet Springs Monitoring Well Cluster



Los Osos Community Services District

Los Osos Basin Management Committee



Cleath-Harris Geologists, Inc.

75 Zaca Lane, Suite 110
San Luis Obispo, CA 93401
(805) 543-1413



March 18, 2025

Ron Munds
General Manager
Los Osos Community Services District
rmunds@losososcsd.org

**RE: Request for Proposal – Hydrogeological Well Design and Construction Support
Services for Sweet Springs Monitoring Well, Los Osos Groundwater Basin.**

Dear Mr. Munds:

Cleath-Harris Geologists (CHG) is pleased to offer hydrogeological consulting and design services for the proposed Sweet Springs monitoring well in support of Los Osos groundwater basin management by the Los Osos Community Services District and Los Osos Basin Management Committee. The following key points summarize the advantages our firm provides:

- CHG brings 40 years of service to communities throughout the Central Coast.
- Our firm provides an expert understanding of the Los Osos Groundwater Basin.
- CHG staff are highly experienced in groundwater monitoring well design and construction oversight.
- We have performed similar work for public agencies, including similar work in Los Osos.

CHG has worked closely with the District and other BMC members on many diverse and challenging projects. We value the trust that we have been given, and the responsibility that we share to provide service to our community. Thank you for the opportunity to provide this proposal.

Sincerely,
CLEATH-HARRIS GEOLOGISTS

Spencer J. Harris, PG, CHG, CEG
President



DESCRIPTION OF FIRM



Company Name:

Cleath-Harris Geologists, Inc.

Business Structure:

California S-Corporation (2009)
Formerly Cleath & Associates (1984-2008)

Authorized Representative:

Spencer J. Harris, President
Cleath-Harris Geologists
75 Zaca Lane, Suite 110
San Luis Obispo, CA 93401
E-mail: spencerh@cleath-harris.com
Telephone: (805) 543-1413
Fax: (805) 543-1411

Business License: No. 107214
City of San Luis Obispo

Principal Services:
Water Resources Management
Hydrogeology
Engineering Geology
Environmental Services

Partial List of Clients:

- County of San Luis Obispo
- San Luis Obispo Flood Control District
- County Service Area 16
- City of San Luis Obispo
- City of El Paso de Robles
- City of Atascadero
- City of Morro Bay
- City of Arroyo Grande
- City of Pismo Beach
- City of Greenfield
- City of Lompoc
- Golden State Water Company
- Los Osos Community Services District
- San Miguel Community Services District
- San Simeon Community Services District
- Cambria Community Services District
- S&T Mutual Water Company
- Atascadero Mutual Water Company
- San Miguelito Mutual Water Company
- Heritage Ranch Mutual Water Company

Website: www.cleath-harris.com



FIRM QUALIFICATIONS

CHG’s team is exceptionally qualified to assist the Los Osos Community Services District (District) with professional services to complete the proposed Sweet Springs monitoring well cluster. The following qualifications distinguish CHG and our team from our peers:

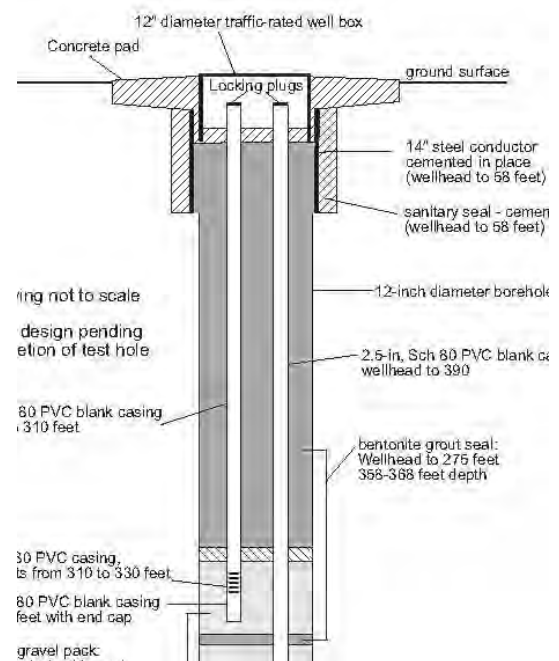
CHG (formerly Cleath and Associates) brings a 40-year track record of providing exceptional geological consulting services to the Central Coast. Our firm consists of professional geologists with certifications in hydrogeology and engineering geology. We are highly qualified to serve stakeholders overlying the Los Osos groundwater basin, having extensive local hydrogeological experience and knowledge of the seawater intrusion issues. We have worked on groundwater projects throughout the basin, and will provide expert-level technical support for the Sweet Springs deep monitoring well project. Some of the highlights of our qualifications include:

- The project manager and principal-in-charge are both licensed professionals with extensive knowledge of the hydrogeology of the Los Osos Basin.
- CHG professional staff are highly experienced working with mud-rotary drilling projects and have performed similar work in the Los Osos basin on deep monitoring well projects.
- We specialize in groundwater well design and construction monitoring.
- Most of our work is on public agency projects.

Two project descriptions from CHG have been selected which provide experience similar to what is required for the Sweet Spring deep monitoring well project.

CHG Project: Lupine/Donna Deep Monitoring Well, Los Osos Groundwater Basin (2019) Client: Los Osos Community Services District

CHG provided professional services for the siting and construction of a deep monitoring well nest in Cuesta-by-the-Sea that filled a data gap with respect to sea water intrusion characterization in the Los Osos Groundwater Basin. The work was performed for the Los Osos Community Services District and included well siting, homeowner communications, encroachment permitting, preparing a bid package and obtaining drilling contractor quotes, field hydrogeological services, final well designs, construction monitoring, and reporting. Direct mud-rotary drilling was used to construct the two wells to depths of up to 490 feet.





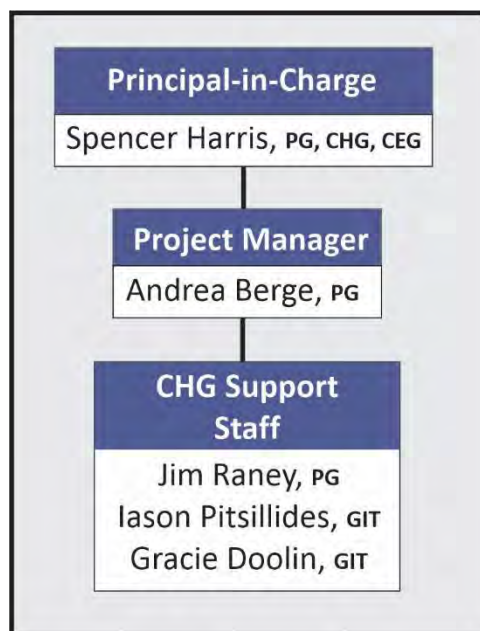
**CHG Project: Skyline Deep Monitoring Well,
Los Osos Groundwater Basin (2023)
Client: Los Osos Community Services District**

CHG provided professional services for the siting and construction of a deep monitoring well cluster that filled a data gap with respect to sea water intrusion characterization in the Los Osos Groundwater Basin. The project was funded through a grant with the Morro Bay Nation Estuary Program. The work was performed for the Los Osos Community Services District and included well siting, homeowner communications, encroachment permitting, preparing a bid package and obtaining drilling contractor quotes, field hydrogeological services, final well designs, construction monitoring, and reporting. Direct mud-rotary drilling was used to construct the two wells to depths of up to 500 feet.



TEAM ORGANIZATION AND PROJECT STAFFING

Organization of key staff is shown in the chart below. A brief summary of their qualifications and role follows. Resumes are available upon request.





CHG PROJECT STAFFING



Spencer J. Harris, PG, CHG
Principal Hydrogeologist
Project Role: Principal In-Charge

Spencer Harris brings over 40 years of professional experience, and has managed public agency and water company projects in San Luis Obispo County for over 20 years. He has provided hydrogeologic expertise on numerous studies, public works projects, and management efforts in the Los Osos Groundwater Basin. Spencer will provide as-needed project guidance and technical review during final well design.



Andrea Berge, PG
Project Geologist
Project Role: Project Manager

Andrea Berge has over 17 years of professional field experience with expertise in well siting, well design and technical specifications, aquifer testing and interpretation, water quality sampling and interpretation, borehole logging, project design, implementation, and reporting, client communication, regulatory compliance, budget control, scheduling, staff assignments, and contractor oversight and inspection. Andrea will provide field and project management.



Jim Raney, PG
Staff Geologist II
Project Role: Principal Field Support

Jim brings 10 years of professional experience with proficiency in groundwater monitoring. He has a background in environmental geology and provides support for field investigations, including geologic mapping, borehole logging, aquifer testing, groundwater monitoring (water level measurement, well purging and water sampling, and stream flow surveys. Jim will provide field support for this project.



Iason Pitsillides, GIT
Staff Geologist II
Project Role: Field Support

Iason has 3 years of professional experience. He is trained in a wide variety of geological field services, such as geologic mapping, borehole lithologic logging, pressure transducer operations, stream flow measurements, and well construction monitoring. Iason also specializes in the application of geophysical techniques and data processing to assist in the interpretation of subsurface geologic structure. Iason will provide field support for this project.



Gracie Doolin, GIT

Staff Geologist I

Project Role: Field Support

Gracie has 2 years of professional experience. She is trained in a wide variety of geological field services, such as well site evaluations, geologic mapping, measuring streamflow, groundwater sampling and long-term water level monitoring. She also performs report writing, manages hydrographs, and produces contour maps. Gracie will provide field support for this project.

REFERENCES

Public agency references are available upon request.

PROJECT APPROACH

As per the RFP, CHG's scope of work would consist of providing hydrogeological and construction monitoring services for design and construction of a deep monitoring well cluster, consisting of two groundwater monitoring wells drilled approximately 25 feet apart in County right-of-way at either the corner of Ramona Avenue and 4th street; or the corner of Pismo Avenue and 5th Street in Los Osos. Project plans are for one 2.5" Schedule 80 PVC well up to 540 feet depth, and one 2.5" Schedule 80 PVC well up to 380 feet depth. The purpose of the well cluster is to monitor Lower Aquifer Zone D and Zone E for seawater intrusion.

On-site observations during well drilling and construction will be performed by a licensed Professional Geologist or staff geologist working under the direct supervision of the Professional Geologist. A licensed Certified Hydrogeologist will manage the project and provide the final well design. The tasks to be performed include the following:

- Review area hydrogeology.
- Prepare written technical specifications, including a preliminary well design diagram, for the construction and development of the monitoring well cluster.
- Prepare a drilling contractor bid sheet and a cost estimate for drilling services.
- Assist with contractor bidding and selection process (e.g., attend on-site pre-bid meeting, respond to contractor questions, review bids).
- Coordinate pre-construction meeting.
- Coordinate activities related to encroachment permit.
- Review well construction materials for conformity with technical specifications.
- Monitor pilot hole borehole drilling at each location and prepare borehole lithologic logs.
- Witness e-log.



- Provide final well designs.
- Observe well screen, filter pack, and annular seal installations.
- Review well development records.
- Coordinate final inspection.
- Prepare well construction report including description of on-site activities, construction materials documentation, geologists’ lithologic log, location map, as-built diagram, and Well Completion Report.

CHG’s approach to the project will be to complete the above tasks while facilitating the work required of the drilling Contractor. CHG’s role would be to provide technical support, anticipate the logistical and compliance issues at the selected site, and help guide the District and Contractor activities to minimize project delays and disruptions to local residents.

WORK SCHEDULE

The work schedule in the RFP has the project completed by the end of the year. A review of the RFP materials indicates site selection and temporary access agreements with adjacent property owner(s) still needs to be done, and should be completed before going out to bid for drilling services. CHG would be available to provide input to District administrative support during these initial efforts.

FEE SCHEDULE

CHG proposes to perform the above scope of work on an hourly rate plus expenses basis in accordance with the hourly rates schedule. The estimated cost for hydrogeological well design and construction support services for the Sweet Springs monitoring well design and construction oversight project is estimated to be **35,000**. A cost breakdown is attached.

SCHEDULE OF HOURLY RATES

Principal Hydrogeologist	\$200
Senior Hydrogeologist	\$185
Project Geologist	\$170
Environmental Scientist	\$170
GIS Specialist	\$170
Staff Geologist II	\$150
Staff Geologist I	\$135



EXPENSES

Mileage \$0.67/mile
Other expenses at cost plus 10 percent handling

AGREEMENT

If the above work scope and fees and conditions are acceptable, this proposal will serve as the basis for agreement.

Respectfully submitted,

CLEATH-HARRIS GEOLOGISTS, INC.

Spencer J. Harris, President
attachment



COST BREAKDOWN

		Principal Hydrogeologist	Project Geologist	Staff Geologist II	Staff Geologist I	Mileage	Costs
Staff:							
Rate:		\$200	\$170	\$150	\$135	\$0.67	
Item	Description	Project Hours				Miles	Item Costs
1	Hydrogeological Review	2	4				\$1,080
2	Specifications / Bidding / Meetings	4	28	2		30	\$5,880
3	Project Mgmt. / Permitting	2	24			30	\$4,500
4	Field Oversight Well 1a	4	10	20	20	150	\$8,300
5	Field Oversight Well 1b	4	10	20	20	150	\$8,300
6	Final Designs	4	4				\$1,480
7	Final Inspection		4	4		30	\$1,300
8	Reporting	2	8	16			\$4,160
Total Estimated Cost							\$35,000

TO: Los Osos Basin Management Committee

FROM: Dan Heibel, Executive Director

DATE: May 21, 2025

SUBJECT: Item 9b – Presentation of the Draft 2024 Annual Monitoring Report

Recommendations

Receive a presentation from Basin Management Committee (BMC) Staff on the Public Draft 2024 Annual Monitoring Report (AMR) and confirm schedule for the BMC to consider approval of the Final Draft 2024 AMR and submission to the Court.

Discussion

Section 5.8.3 of the Final Judgment requires the preparation of an AMR for the Los Osos Basin by June 30 of each year. The AMR describes activities related to the Los Osos Basin Plan, groundwater monitoring program, and the results and interpretations of these findings. The BMC retained Cleath-Harris Geologists (CHG) to prepare the AMR for Calendar Year 2024. The Public Draft 2024 AMR is available at the BMC's website (see link in Attachment 1 below) and a staff summary will be provided at the meeting. The public comment period is open from 5/16/25 to 5/28/25 at 5pm. Please submit written public comments to danheibel@confluencees.com.

Attachments

1. [Draft 2024 LOBMC Annual Report - Los Osos Groundwater Basin](#)

TO: Los Osos Basin Management Committee

FROM: Dan Heibel, Executive Director

DATE: May 21, 2025

SUBJECT: Item 9c – Updated San Luis Obispo County Flood Control and Water Conservation District State Water Project Water Transfer Policy

Recommendation

Receive information and provide feedback on the Updated San Luis Obispo County Flood Control and Water Conservation District State Water Project Water Transfer Policy or provide alternate direction to Staff.

Discussion

The State Water Subcontractors Advisory Committee (SWSAC), which is an advisory board to the San Luis Obispo County Flood Control and Water Conservation (SLOCFCWCD) Board, formed a Water Management Working Group (WM WG) to work with SLOCFCWCD Staff to develop a draft SWP Water Transfer Policy Update document for the SLOCFCWCD Board's consideration. The SWP Water Transfer Policy Update document is intended to help clarify the District's priorities and criteria for SWP contracting conditions and serve as a framework for developing programs and/or contracts to maximize the SWP water supply benefit for San Luis Obispo County and reduce the cost burden on the county taxpayers and Subcontractors.

These policies are intended to replace/supersede the SLOCFCWCD's 2003 Excess Entitlement policies approved by the Board of Supervisors sitting as the SLOCFCWCD Board (Board) on January 14, 2003.

The priorities set forth in these proposed policies are listed below:

1. Prioritize Needs of Subcontractors
2. Prioritize Local Public Water Agencies and Purpose of Use
3. Prioritize Place of Use
4. Prioritize Internal Temporary Transfer/Exchanges within the District
5. Consider External Temporary Transfers/Exchanges
6. Additional Considerations

The Criteria For Use set forth in these proposed policies includes criteria for the following:

- A. Eligible Users
- B. Restrictions on Contracting
- C. Approval Requirements
- D. Emergency Use
- E. System Reliability

- F. Financial Considerations
- G. Investment Recovery
- H. Regional Water Collaboration
- I. Compliance with Obligations and Laws

The proposed policies indicate that the SLOFCWCD Board acknowledges that the existing SWP Subcontracts do not provide for a water transfer program but are intended to guide SLOFCWCD staff and Board in considering transfer requests by developing a more defined process for temporary and/or permanent transfers. Additionally, it is not anticipated that any new long-term contracts will be established between the District and others for use of the SLOFCWCD's Surplus Water until the updated SWP Subcontracts are in place. The SWP Water Transfer Policy Update outlines a framework for how the District can prioritize and develop programs and/or contracts to maximize the benefit of SWP for San Luis Obispo County.

On May 9, 2025, the SWSAC received the [WM WG's draft SWP Water Transfer Policy Update document](#) and voted to recommend that District staff present the proposed draft SWP Transfer Policy to the District Board for consideration. It is intended that District staff will be presenting the SWP Water Transfer Policy Update to the District Board in June 2025 for their adoption consideration.

As a potential interested party in Unallocated SLOFCWCD SWP Water, via the Los Osos Community Services District's (LOCSO) Resiliency Intertie Project, the proposed SWP Water Transfer Policy Update document is being presented to the BMC for their consideration. Information on the LOCSO Resiliency Intertie Project can be found at the following link: [December 7th, 2023 LOCSO Board Meeting Agenda Item 2A: A Public Hearing for Resolution 2023-32 to Adopt a Mitigated Negative Declaration for the Water Resiliency Intertie Pipeline Project.](#)

BMC Staff requests that the BMC review and provide direction on whether or not it is interested in commenting on the proposed SWP Water Transfer Policy Update document and/or if it would like BMC Staff to support the LOCSO in evaluating opportunities to obtain SWP Water for the Los Osos Basin through the Resiliency Intertie Project.

Attachments

1. May 9th, 2025 SWSAC Agenda Item 6: Proposed SWP Water Transfer Policy Update

TO: State Water Subcontractors Advisory Committee
FROM: Wes Thomson, Supervising Engineer, Water Utilities
DATE: May 9, 2025

SUBJECT: Item 6: PROPOSED SWP WATER TRANSFER POLICY UPDATE (PRIORITIES & CRITERIA)

Staff Recommendation: *Recommend that the District staff present the proposed draft SWP Transfer Policy to the District Board for consideration, with the understanding that Subcontractors may continue to provide comments or suggest refinements prior to or during the Board's adoption process.*

Summary

As discussed at the February 7 and March 7, 2025, SWSAC meetings, District staff are preparing to bring a proposed update to the SWP Policies to the District Board for consideration. The target date is June 17, 2025. The objective of the policy update is to clarify District priorities and criteria for SWP water supply contracting conditions – whether those are temporary (short-term; multi-year) or permanent (long-term) agreements – that will serve as a framework for developing program or contracts that align with the District Board's goal of maximizing the SWP water supply benefit for the County and reducing the cost burden on the county taxpayers and Subcontractors. As such, the policies would be used to (1) guide the District staff as it works to improve SWP water management and consider cost recovery opportunities, and (2) develop related contract provisions and administrative program procedures.

District staff intend to take the attached version to the District Board for consideration but acknowledge that Subcontractors may continue to provide comments or suggest refinements prior to or during the Board's adoption process. Staff also anticipates also returning to the WRAC on June 4 for them to consider an advisory vote to the Board on the proposed policy update.

Attachments

1. Proposed Draft SWP Transfer Policies with Exhibit A Map (dated 4/18/25)
2. 2003 Excess Entitlement Policies (for reference)

State Water Project Water Transfer Policies

I. INTRODUCTION

A. Background

The State Water Project (SWP) Water Supply Agreement (Master Contract) is a long-term contract between the Department of Water Resources (DWR) and the San Luis Obispo County Flood Control and Water Conservation District (District) which provides for the annual purchase and delivery of up to 25,000 acre-feet (AF) of SWP water (Project Water) to San Luis Obispo County. The District, as a wholesaler of Project Water, has in turn contracted with local public water agencies and others for delivery of Project Water within its service area (each a Subcontractor and collectively, the Subcontractors) pursuant to certain agreements (collectively, the SWP Subcontracts).

Additionally, the District has a side agreement with the Central Coast Water Authority (CCWA) for annual treatment of up to 4,830 AF of Project Water (CCWA Agreement), and coordinates delivery operations with DWR and CCWA for the delivery of Project Water to the District's turnouts within the DWR-owned SWP Coastal Branch pipeline.

One of the primary purposes of these Policies is to establish a framework for the District and Subcontractors that promotes flexibility and cost recovery to minimize the long-term financial burden on county taxpayers and ratepayers.

B. Description of the Coastal Branch System

In the 1990s, the District (on behalf of its Subcontractors) and CCWA (on behalf of its Santa Barbara County members) partnered with DWR to plan and design "Phase II" of the SWP Coastal Branch Aqueduct ("Phase I" was completed in 1968). This extension of the SWP brought Project Water supplies into San Luis Obispo and Santa Barbara counties starting in 1997.

The DWR-owned pipeline (with pumping plants and storage tanks) and CCWA treatment plant (collectively, the Coastal Branch System) were developed to provide supplemental water for municipal use. For the District, the facilities were sized to deliver up to 4,830 AF annually based on its SWP Subcontracts at the time.

The Coastal Branch System delivers treated water to three turnouts in San Luis Obispo County – Shandon, Chorro Valley, and Lopez – before continuing south to serve communities in Santa Barbara County (see Exhibit A). Once the water passes through these District turnouts, it enters local distribution systems and becomes subject to local agreements, policies, and oversight. In some areas, the District or County may continue to have responsibilities – either as a water service provider or in their role as a land use and permitting authority – depending on local governance.

C. SWP Allocation

The "SWP Allocation" is the "Annual Table A Amount" of 25,000 acre-feet (AF) available to the District under the Master Contract and represents the maximum annual amount of Project Water

that can be delivered to the District under certain conditions. A portion of the District's SWP Allocation is committed to the Subcontractors (the Subcontracted Amount) for municipal (domestic) supply use. The Subcontractors' annual Water Supply Agreements total 4,830 AF, and Drought Buffer Water Agreements total 5,747 AF (for a combined total Subcontracted Amount of 10,577 AF).

The Subcontractors' Water Supply Agreements are long-term "take-or-pay" arrangements (i.e., for annual delivery of up to 4,830 AF) and provide them with the first right each year to schedule monthly Project Water deliveries to the three existing SWP turnouts within the District. Under certain conditions, this benefit means the Subcontractors may decide to utilize 100% of the District's conveyance capacity within the Coastal Branch in a given month or "delivery year" (Jan. 1 to Dec. 31). However, the take-or-pay condition means that regardless of whether the Subcontractors use 100% of the available Coastal Branch capacity needed to take delivery of the subcontracted amount under their Water Supply Agreements (i.e., the 4,830 AF), they are still obligated to pay 100% of the annual DWR Coastal Branch and CCWA treatment plant costs that are allocated to the District. Accordingly, Subcontractors shall have the first right to utilize all Project Water and Coastal Branch System capacity (conveyance and treatment) made available to the District under the Master Contract and CCWA Agreement.

The remaining portion of the 25,000 AF of SWP Allocation not subcontracted is held in reserve by the District, and totals 14,423 AF (the District's Reserve Amount). Consistent with the requirements of the Master Contract the District's Reserve Amount is paid for primarily by property tax revenue which enables the District to maintain the balance of its contracted SWP water supply from DWR for the long-term benefit of the County.

When there is available Project Water in a given year that is not needed by the District to fulfill the Subcontractors' Water Supply Agreements, then that water is considered surplus Project Water (the District's Surplus Water).

II. GENERAL

A. Relationship to Previously Adopted Policies

These Policies replace / supersede the District's 2003 Excess Entitlement Policies approved by the Board of Supervisors sitting as the District Board (Board) on January 14, 2003.

B. Application and Interpretation

These Policies apply to all of the District's Project Water. The purpose of these Policies is to establish a framework that will guide District staff, the Board and its Subcontractors in maximizing the Project Water supply. The goal is to fully utilize the District's Surplus Water within the County, and develop opportunities to optimize the Subcontracted Amount with a recognition that water transfers/exchanges (on an annual, multi-year, or permanent basis) are going to be one of the primary water management tools to achieve these objectives.

These Policies are intended to apply and be limited to water management decisions concerning water delivery contracts within DWR's SWP conveyance facilities, primarily those within the Coastal Branch, as shown in Exhibit A. Although these policies apply to the entire annual SWP water supply available to the District, the District is only a wholesaler of the Project Water, and so the Policies are limited to SWP water transfers within the District's contracted share of the DWR-owned part of the SWP system. The District is a separate legal entity from the County of San Luis Obispo, and recognizes that other laws, regulations, and policies may govern how, where, or under what conditions the Project Water can be used locally. As such, these policies are not intended to address water management decisions about Project Water once that water is within local systems, that is, once that water has passed through the DWR-owned turnout (i.e., Shandon, Chorro Valley, Lopez, etc.). Water management actions for the water at that point are subject to the respective policies and contractual arrangements of the local systems (e.g., Chorro Valley Pipeline, Zone 3/Lopez, etc.). However, these policies shall not be deemed to limit future discretionary actions by the District Board.

C. SWP is a Supplemental Supply – Primarily for Urban Water Needs (But Not Exclusively)

Given that SWP water is an imported supply and subject to extended delivery interruptions (annually, for up to several weeks at a time) for operations maintenance, it is to be integrated into local systems without becoming the primary supply necessary for a public water system serving domestic needs.

For the County of San Luis Obispo, SWP water supply was developed as a supplemental supply to meet municipal water needs. Domestic use shall be considered the highest priority use of all SWP water made available for local use in the County under the Master Contract. Domestic use is needed for sustenance, public health and safety, and welfare. State Water shall be used first to address public health, ensure reliable access to safe, affordable drinking water and sanitation. It recognizes that domestic use occurs both within the public water supply system service areas and outside of those areas in the rural areas of the County where domestic water supplies are from individual water supply wells.

As part of a future program, the District will incorporate a reserve of 5,000 acre-feet (20% of its 25,000 AF SWP allocation) for short-term use only. This reserve is intended to help meet Subcontractor obligations and support countywide water resiliency and response needs. It will not be available for long-term contracts.

III. PRIORITIES (GUIDING PRINCIPLES FOR HOW THE DISTRICT'S SWP ALLOCATION SHOULD BE PRIORITIZED)

A. FIRST – Prioritize Needs of Subcontractors.

The Subcontractors shall have first rights to Project Water. The District will prioritize meeting the needs of its Subcontractors before making Project Water available to third parties. If any Subcontractor plans to acquire additional supplies or to sell surplus supplies, the District will attempt to meet the needs of the Subcontractors first, before entering into transactions with third parties. In addition:

- District Surplus Water made available to third parties must not harm the District's ability to meet its obligations to the existing Subcontractors.
- Transfers/exchanges of the District's Surplus Water with third parties can only be considered – whether temporary (short-term/single-year or multi-year) or permanent (long-term) – under a second-priority/standby basis in which the Subcontractors' first right of refusal to use the District's Surplus Water is preserved, and they retain the first priority option for delivery scheduling.
- Financial considerations shall be provided to Subcontractors providing capacity to deliver second-priority water. This ensures deliveries of transferred water do not detrimentally impact the ability of the District to fulfill existing delivery contracts for the other subcontractors.

B. SECOND – Prioritize Local Public Water Agencies and Purpose of Use.

After all Subcontractors' Project Water needs are met, the District will give preference to local Public Water Agencies (within San Luis Obispo County), with water allocated according to the purpose of use (via direct delivery, in-lieu, or groundwater recharge):

- **1st Order – Emergency Use:** Project Water needed for emergency use to ensure public safety and well-being. The intention is to give priority to transfers that address a public health need or a water shortage emergency pursuant to Water Code Section 350.
- **2nd Order – Domestic Use:** Use of Project Water as a supplemental supply to improve water system resiliency and reliability for drinking, sanitation, and fire protection for urban and rural water users.
- **3rd Order – Agricultural Use:** Use of Project Water for production agricultural irrigation or other farm and ranch purposes.
- **4th Order – Non-Domestic Use:** Water allocated for non-domestic, non-agricultural purposes such as industrial, commercial, recreational or other non-essential uses.

C. THIRD – Prioritize Place of Use.

The original delivery location established under each of the Subcontractors' Water Supply Agreements is considered the preferred place of use. However, when capacity allows, requests for emergency or domestic use at other locations should take precedence over requests for agricultural or non-domestic use at a preferred place of use.

Among requests of the same priority (e.g., two domestic use requests), preference is given to those uses within the same/upstream financial reach – to minimize the “allocation without capacity” issue.

Downstream deliveries (including transfers or new water supply agreements involving turnout locations beyond the financial/conveyance reaches with dedicated capacity for that allocation) can be considered only under short-term (single-year) or on a second-priority/standby basis in which the Subcontractors' first right of refusal is preserved, and they retain priority for delivery scheduling.

D. FOURTH – Prioritize Internal Temporary Transfers/Exchanges within the District.
(Temporary reallocation to balance supply among local entities.)

If water remains available after meeting the needs described in Orders 1-4, the District will consider transfers or exchanges of District Surplus Water between local entities within the District, to balance out the supply.

E. FIFTH – Consider External Temporary Transfers/Exchanges.

Consider only after internal priorities are met; temporary transfers only, for achieving water management objectives and/or cost recovery.

F. SIXTH – Additional Considerations.

Additional consideration should be given to uses that:

- Help the District manage the District’s Surplus Water to better match the variation in local domestic need that varies from year-to-year and seasonally.
- Store available and/or unscheduled water deliveries for later use during times of water shortages to support municipal, groundwater basin replenishment, and agricultural benefits provided these uses are integrated with domestic or other priority uses.
- Complement demonstrated efforts to maximize the efficiency and beneficial use of locally available supplies.
- Solve or mitigate water supply problems in key watersheds/groundwater basins identified by the Board.
- Support SWP supply planning objectives and create opportunities for the District and Subcontractors to benefit from revenue-generating water market activities that offset or recover costs.
- Align with State, District, or County water management plans, strategies, and priorities.

IV. CRITERIA FOR USE

Requests for use of the District’s Surplus Water must meet the following Board-established criteria:

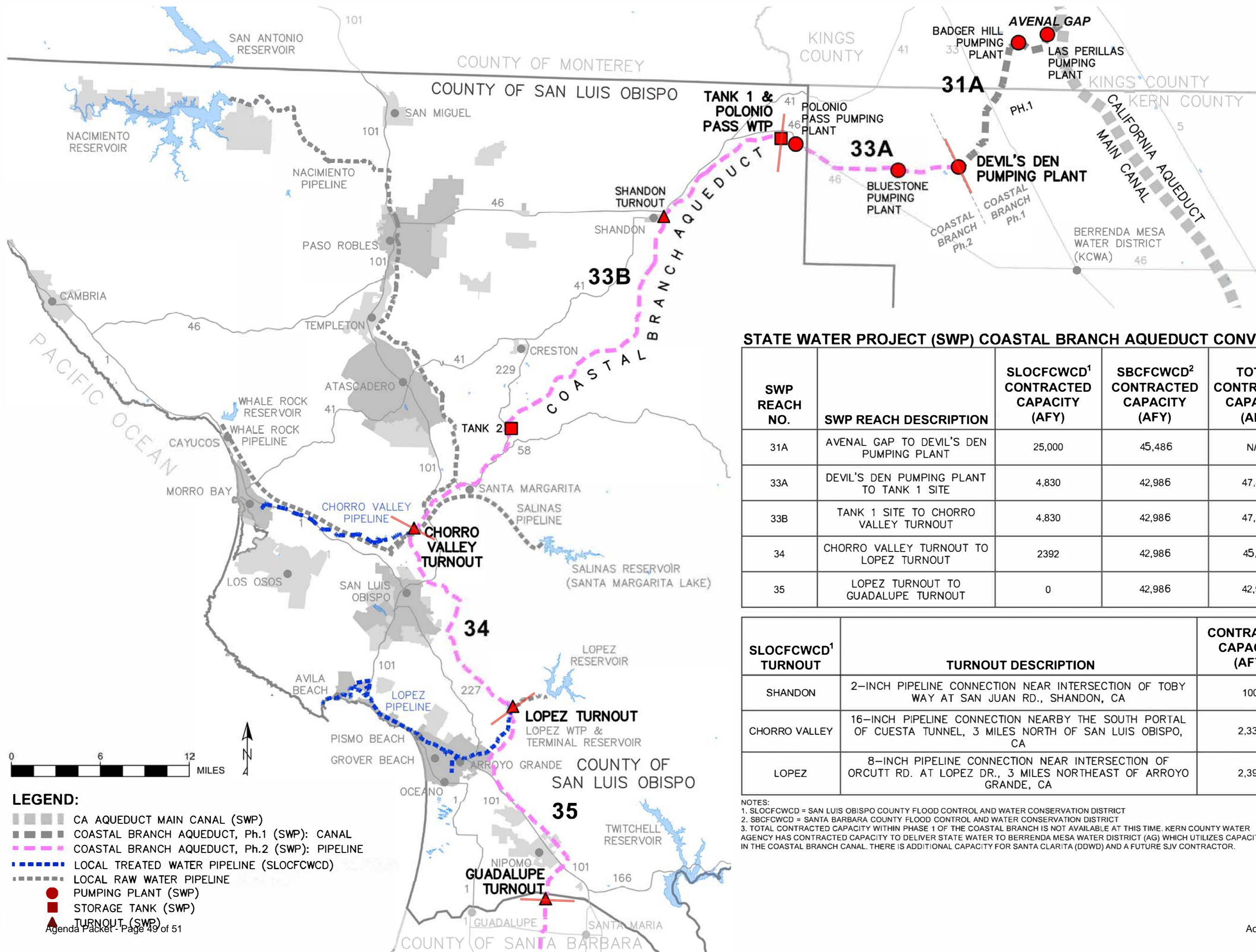
- A. Eligible Users** – Subcontractors, public water agencies, special districts, and groundwater sustainability agencies established to serve municipal/domestic, agricultural, or basin water management needs.
- B. Restrictions on Contracting** – Water cannot be contracted to non-public water agencies, or private individuals, private organizations, or institutions; the District will not establish new agreements for delivery of Project Water to entities whose primary mission is not focused on water supply management or water delivery operations for domestic, agricultural, or basin management needs.

- C. Approval Requirements** – The County or a designated public water agency / special district must request and approve the contract for supplemental use – whether for domestic, agricultural, or non-domestic use.
- D. Emergency Use** – Allowed if both County Board and requesting agency declare an “Emergency Condition”; use is subject to emergency declarations and all costs at that time.
- E. System Reliability** – Use of the District’s Surplus must not compromise the SWP system reliability or reduce delivery capabilities to the Subcontractors.
- F. Financial Considerations** – All costs must be paid by the water user. Uses shall not detrimentally impact existing subcontractors from a financial standpoint. There shall be no increase in administrative costs to the Subcontractors.
- G. Investment Recovery** – An investment recovery program is necessary to recover current and past costs. An amendment(s) to the SWP Subcontracts is anticipated to be the mechanism by which the investment recovery program is created and implemented, the development of which will necessitate the involvement of the Subcontractors.
- H. Regional Water Collaboration** – Requests should demonstrate how the proposed use of Project Water supports regional water supply reliability and maintains or strengthens existing partnerships that improve regional water resilience for the County.
- I. Compliance with Obligations and Laws** – Transfers and exchanges shall be carried out consistent with all applicable requirements and obligations, including but not limited to these policies, Master Contract, Subcontracts, and all applicable laws and regulations, including the California Environmental Quality Act (CEQA).

V. IMPLEMENTATION

The District Board acknowledges that the existing SWP Subcontracts do not provide for a water transfer program. These Policies are intended to guide the District staff and Board in considering transfer requests and in preparing amendments to the SWP Subcontracts that would make implementation of said requests possible by creating a defined process for temporary and permanent transfers; and it is not anticipated that any new long-term contracts will be established between the District and others for use of the District’s Surplus Water until the updated SWP Subcontracts are in place.

Notwithstanding, as indicated above, these Policies shall not be deemed to limit future discretionary actions by the District Board, including, without limitation, approval of a permanent transfer of existing water supply amounts under the SWP Subcontracts while the amendments needed to provide for the program contemplated herein are completed.



STATE WATER PROJECT (SWP) COASTAL BRANCH AQUEDUCT CONVEYANCE CAPACITY

SWP REACH NO.	SWP REACH DESCRIPTION	SLOCFCWCD ¹ CONTRACTED CAPACITY (AFY)	SBCFCWCD ² CONTRACTED CAPACITY (AFY)	TOTAL CONTRACTED CAPACITY (AFY)	OWNER-SHIP	O & M
31A	AVENAL GAP TO DEVIL'S DEN PUMPING PLANT	25,000	45,486	N/A ³	DWR	DWR
33A	DEVIL'S DEN PUMPING PLANT TO TANK 1 SITE	4,830	42,986	47,816	DWR	DWR
33B	TANK 1 SITE TO CHORRO VALLEY TURNOUT	4,830	42,986	47,816	DWR	CCWA
34	CHORRO VALLEY TURNOUT TO LOPEZ TURNOUT	2,392	42,986	45,378	DWR	CCWA
35	LOPEZ TURNOUT TO GUADALUPE TURNOUT	0	42,986	42,986	DWR	CCWA

SLOCFCWCD ¹ TURNOUT	TURNOUT DESCRIPTION	CONTRACTED CAPACITY (AFY)	OWNER-SHIP	O & M
SHANDON	2-INCH PIPELINE CONNECTION NEAR INTERSECTION OF TOBY WAY AT SAN JUAN RD., SHANDON, CA	100	DWR	CCWA
CHORRO VALLEY	16-INCH PIPELINE CONNECTION NEARBY THE SOUTH PORTAL OF CUESTA TUNNEL, 3 MILES NORTH OF SAN LUIS OBISPO, CA	2,338	DWR	CCWA
LOPEZ	8-INCH PIPELINE CONNECTION NEAR INTERSECTION OF ORCUTT RD. AT LOPEZ DR., 3 MILES NORTHEAST OF ARROYO GRANDE, CA	2,392	DWR	CCWA

NOTES:
 1. SLOCFCWCD = SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
 2. SBCFCWCD = SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
 3. TOTAL CONTRACTED CAPACITY WITHIN PHASE 1 OF THE COASTAL BRANCH IS NOT AVAILABLE AT THIS TIME. KERN COUNTY WATER AGENCY HAS CONTRACTED CAPACITY TO DELIVER STATE WATER TO BERRENDA MESA WATER DISTRICT (AG) WHICH UTILIZES CAPACITY IN THE COASTAL BRANCH CANAL. THERE IS ADDITIONAL CAPACITY FOR SANTA CLARITA (DDWD) AND A FUTURE SJV CONTRACTOR.

P:\State Water\Maps\Exhibits\SWP_SLO_CO_CAPACITY_GIS_REF_2017_08_15.dwg
 UTILITIES DIVISION, PUBLIC WORKS DEPT., COUNTY OF SAN LUIS OBISPO
 8/15/2017, WT

- LEGEND:**
- CA AQUEDUCT MAIN CANAL (SWP)
 - COASTAL BRANCH AQUEDUCT, Ph.1 (SWP): CANAL
 - COASTAL BRANCH AQUEDUCT, Ph.2 (SWP): PIPELINE
 - LOCAL TREATED WATER PIPELINE (SLOCFCWCD)
 - LOCAL RAW WATER PIPELINE
 - PUMPING PLANT (SWP)
 - STORAGE TANK (SWP)
 - TURNOUT (SWP)

State Water Project
Excess Entitlement Policies
Approved by Board of Supervisors January 14, 2003

Excess Entitlement - Definition

The District State Water Project “Excess” Entitlement is the portion of the District’s total entitlement that is not contracted to others for their deliverable or drought buffer uses.

Priority of Use

1. Prior to transferring the excess entitlement for any other use, contractors of state water entitlement with capacity in Phase II of the Coastal Aqueduct shall have the first right to utilize the excess entitlement for “drought buffer” (reliability) purposes under the terms of a drought buffer agreement.
2. Preference shall be given to local agencies and water purveyors regardless of whether a transfer is on an annual, multi-year, or a permanent basis.
3. No permanent transfer of the excess entitlement for use outside District boundaries shall be made prior to a final update of the District’s Master Water Plan adopted by the Board of Supervisors, and then only if the transfer is consistent with the then adopted Master Plan. (See ‘Note’ below)
4. No multi-year transfer for use outside District boundaries shall be made with a term in excess of five years prior to a final update to the District’s Master Water Plan adopted by the Board of Supervisors, and then out of District transfers can only take place if the transfer is consistent with the adopted Master Plan.
5. On any out -of-District transfer, preference shall be given to those that provide: a) revenues that recover current costs and some or all of the District’s past costs, b)

maintain the District's right to use the water in the future, or c) which are used for environmental mitigation.

6. The Public Works Director is authorized to determine the annual amount of the excess entitlement to transfer to the State Water Project "Turnback Pools" established under the existing terms of State Water Agreements. In making that determination, the Public Works Director shall first consider local needs and how the use of the Turnback Pool might impact other potential transfers.

Note:

These policies were adopted by the Board of Supervisors "with the understanding there will be no permanent sales outside the District."