



## ZONE 3 ADVISORY COMMITTEE

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San Luis Obispo County Flood Control and Water Conservation District

### AGENDA

Thursday, July 17, 2025, 10:30 A.M.

Oceano Community Services District, 10:30 AM  
1655 Front Street, Oceano, CA

- I. CALL TO ORDER AND ROLL CALL
- II. PUBLIC COMMENT  
This is also an opportunity for members of the public to address the Committee on items that are not on the agenda.
- III. OFFICER ROTATIONS
  - A. Committee Chair rotating from Ag Member to Member at Large
  - B. Committee Vice-Chair rotating from Member at Large to City of AG
- IV. MEETING MINUTES
  - A. May 15, 2025, Meeting – [Attachment 1](#)
- V. OPERATIONS REPORT
  - A. Water Plant Operations, Reservoir Storage, Downstream Releases - [Verbal Update](#)
  - B. Projected Reservoir Levels – [Attachment 2](#)
  - C. May and June Monthly Operations Report – [Attachment 3](#)
  - D. Projects Updates - [Attachment 4](#)
- VI. INFORMATIONAL ITEMS
- VII. ACTION ITEMS (No Subsequent Board of Supervisors Action Required)
  - A. None
- VIII. ACTION ITEMS (Board of Supervisors Action is Subsequently Required)
  - A. None
- IX. FUTURE AGENDA ITEMS
- X. COMMITTEE MEMBER COMMENTS

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Next Regular Meeting is Scheduled for  
September 18, 2025, at 10:30 AM at City of Grover Beach 154 S. Eighth Street  
Agendas accessible online at [www.slocounty.ca.gov/pw/zone3](http://www.slocounty.ca.gov/pw/zone3)

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**SAN LUIS OBISPO COUNTY FLOOD CONTROL  
AND WATER CONSERVATION DISTRICT  
ZONE 3 ADVISORY COMMITTEE  
MEETING MINUTES  
THURSDAY MAY 15, 2025  
GROVER BEACH CITY COUNCIL CHAMBERS**

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**I. CALL TO ORDER AND ROLL CALL**

- **Action:** The Zone 3 Advisory Committee meeting was called to order at 10:30 AM by Agriculture Member Vard Ikeda
- **Action:** Roll call conducted by Nola Engelskirger

**Members in Attendance:**

- Kate Secrest, City of Arroyo Grande
- Brad Hagemann, CSA 12
- Vard Ikeda, Agriculture Member
- Marcia Guthrie, Pismo Beach Member
- Jules Tuggle, Grover Beach Member
- Shirley Gibson, Oceano CSD

**II. PUBLIC COMMENT**

- **Action:** No public comments were made at this time.

**III. MEETING MINUTES**

- **Action:** Motion to approve the minutes of the March 20, 2025, meeting motioned by Hagemann, seconded by Guthrie
- **Action:** Motion passed by roll call vote

**IV. OPERATIONS REPORT**

**A. Water Plant Operations, Reservoir Storage, Downstream Releases**

- **Action:** Report provided by Engelskirger

**B. Projected Reservoir levels**

- **Action:** Report provided by Engelskirger include the current downstream releases the preliminary injunction requires.

**C. March and April Monthly Operations Report**

- **Action:** Report provided by Engelskirger

#### **D. Project Updates**

- **Action:** Report provided by Engelskirger

#### **E. Fire Protection**

- **Action:** Report provided by Engelskirger

#### **F. Unbudgeted Operations Costs**

- **Action:** Report provided by Katie Franco and Kristina Borges

Brad Hagemann asks “The agencies have requested the litigation fees be billed separately or as separate line items. What is the timing of the invoices?”

Kristina Borges responds “The 2025/2026 fiscal budget will have a separate line showing the cost for your agencies. This year’s fees will be on your true-up.

Stacy Inman, Pismo Beach City Council, “Is it not true that the county owns Lake Lopez and the water line?” Nola Engelskirger responds, “The flood control district, yes as the manager, operator and manager of the Reservoir, Dam and Water treatment plant. Stacy Inman, Pismo Beach City Council “So I would like to know why the money is being paid 100% by the agencies. I am highly concerned about the breakdown for all the agencies and feel the county should take more responsibility. Nola Engelskirger responds, The Lopez Project consists of the Dam, Water Treatment Plant and Pipeline and all funding has historically for operation and maintenance of those facilities cost share is identified in the water supply agreements that are associated with the Lopez Water Project.

#### **BOIL NOTICE REPORT**

- **Action:** Report provided by Engelskirger

#### **LOPEZ RECREATION REPORT**

- **Action:** Report provided by Brian Wilder Parks Superintendent

#### **INFORMATION ITEMS**

##### **A. Present 3<sup>rd</sup> Quarter FY 2024/25 Budget Status**

- **Action:** Report provided by Engelskirger

#### **ACTION ITEMS (No Subsequent Board of Supervisors Action Required)**

##### **Declare Surplus Water**

- **Action:** Report provided by Engelskirger
- **Action:** Motion to approve surplus water amount. Motion by Hagemann, seconded by Guthrie. Roll call conducted by Nola Engelskirger; Motion passed

### **ACTION ITEMS (Board of Supervisor Action is Subsequently Required)**

- No action items currently.

### **FUTURE AGENDA ITEMS**

- No agenda items added.

### **COMMITTEE MEMBER COMMENTS**

- No comments

### **ADJOURNMENT**

- **Action:** The meeting was adjourned at 11:36 AM by Ikeda

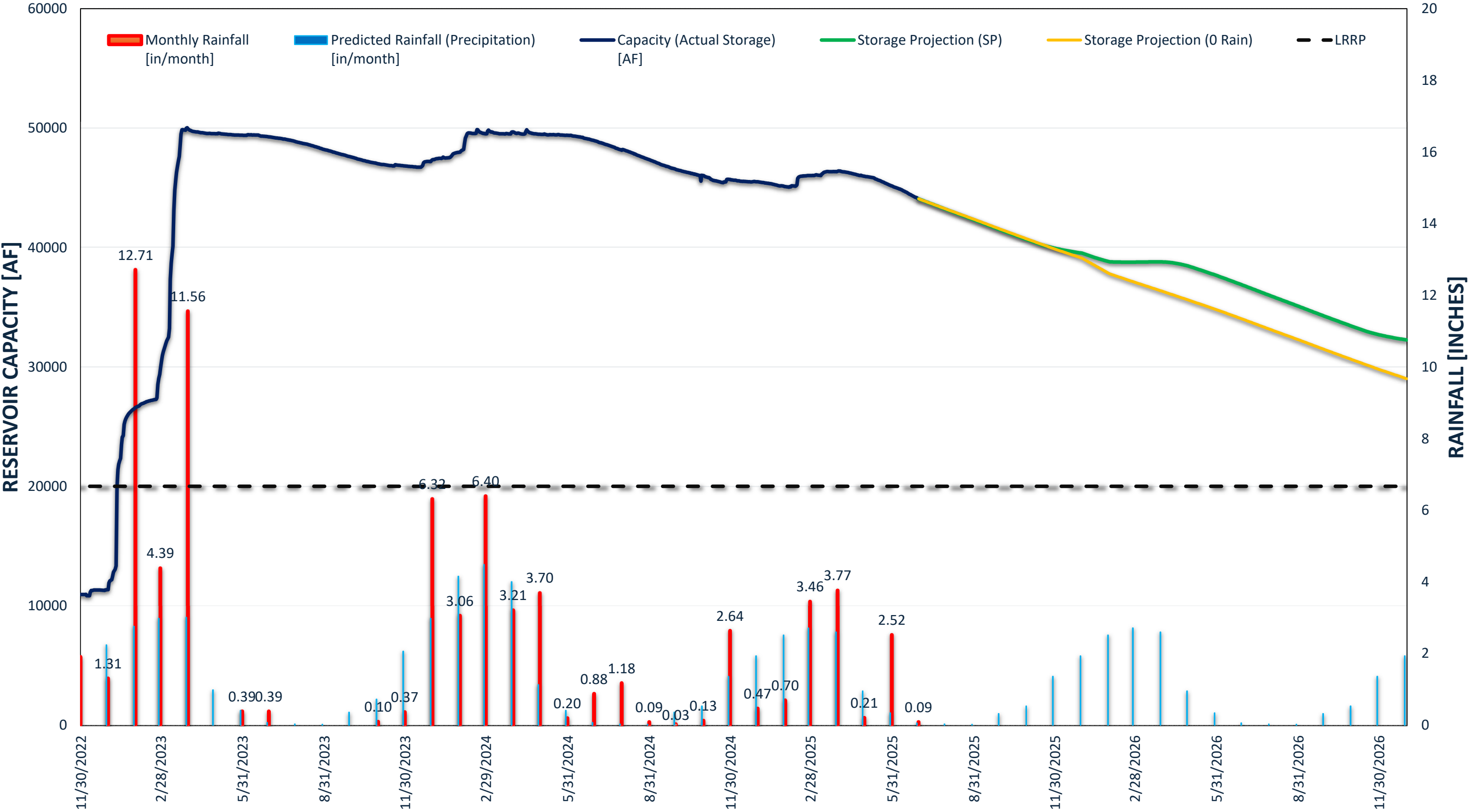
**Next Meeting:** Scheduled for July 17, 2025, at the Oceano CSD

**Respectfully Submitted,**

Darla Budge

County of San Luis Obispo Public Works Department

# LOPEZ RESERVOIR STORAGE PROJECTION CHART



San Luis Obispo County Flood Control and Water District Zone 3 - Lopez Project - Monthly Operations Report May, 2025																						
PROJECT WATER																						
AVAILABLE WATER (APR-MAR)					DELIVERIES																	
CONTRACTOR	ENTITLEMENT	STORED PW*	SURPLUS WATER AVAILABLE	TOTAL AVAILABLE PW	THIS MONTH								APRIL TO PRESENT									
					ENTITLEMENT		STORED PW	SURPLUS PW	DELIVERIES DURING SPILL	DIE STORED PW	TOTAL		ENTITLEMENT		STORED PW	SURPLUS PW	DELIVERIES DURING SPILL	DIE STORED PW	TOTAL USAGE			
					USAGE	%	USAGE	USAGE	USAGE	USAGE	%	USAGE	%	USAGE	USAGE	USAGE	USAGE	USAGE	USAGE	USAGE	%	
AG	2290	739.71	470.33	3500	0.00	0%	0.00	145.82	0.00	0.00	145.82	4%	0.0	0%	0.0	303.1	0.0	0.0	0.0	303.13	9%	
OCSD	303	78.45	0.00	381	8.42	3%	34.14	0.00	0.00	0.00	42.56	11%	8.4	3%	78.5	0.0	0.0	0.0	86.87	23%		
GB	800	542.28	164.31	1507	49.04	6%	0.00	0.00	0.00	0.00	49.04	3%	105.5	13%	0.0	0.0	0.0	0.0	105.51	7%		
PB	892	330.91	183.20	1406	37.73	4%	0.00	0.00	0.00	0.00	37.73	3%	53.1	6%	0.0	0.0	0.0	0.0	53.13	4%		
CSA 12	245	177.76	50.32	473	8.74	4%	0.00	0.00	0.00	0.00	8.74	2%	12.9	5%	0.0	0.0	0.0	0.0	12.94	3%		
SM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	0.00	0.00	0.00	N/A		
TOTAL	4530	1869.11	868.16	7267	103.93	2.3%	34.14	145.82	0.00	0.00	283.89	3.9%	180.0	4.0%	78.45	303.1	0.00	0.00	561.58	8%		

STATE WATER PROJECT WATER														
CONTRACTOR	ANNUAL REQUEST**	CUMULATIVE AIE SSWPW ***	DELIVERIES											
			THIS MONTH					JANUARY TO PRESENT						
			ALLOCATION			DIE	AIE	TOTAL	ALLOCATION			DIE	AIE	TOTAL
			REQUEST	USAGE	%	USAGE	USAGE	USAGE	USAGE	%	USAGE	USAGE	USAGE	
AG	N/A	0.0	N/A	N/A	N/A	0.00	0.00	0.00	0.00	N/A	N/A	50.00	0.00	50.00
OCSD	95.0	0.0	0.00	0.00	0.0%	0.00	0.00	0.00	0.00	4.15	4%	29.09	0.00	33.24
GB	N/A	0.0	N/A	N/A	N/A	0.00	0.00	0.00	0.00	N/A	N/A	35.12	0.00	0.00
PB	1190.0	0.0	103.00	103.00		0.00	0.00	103.00	429.90	36%	0.00	0.00	429.90	
CSA 12	96.0	0.0	8.50	8.50		0.00	0.00	8.50	32.95	34%	0.00	0.00	32.95	
SM	90.0	0.0	8.00	0.00		0.00	0.00	0.00	35.34	39%	0.00	0.00	35.34	
TOTAL	1471.0	0.0	119.5	111.50	8%	0.00	0.00	111.50	502.34	34%	114.21	0.00	616.55	

DISTRICT INITIATED EXCHANGE			
PW			
JANUARY TO PRESENT			
STORED DIE WATER			
AVAILABLE	USAGE	BALANCE	
0.00	0.00	0.00	
35.81	35.81	0.00	
0.00	0.00	0.00	
59.21	59.21	0.00	
6.06	6.06	0.00	
13.13	13.13	0.00	
114.21	114.21	0.00	

TOTAL MONTHLY DELIVERIES	
CONTRACTOR	[AF]
AG	145.82
OCSD	42.56
GB	49.04
PB	140.73
CSA 12	17.24
SM	0.00
TOTAL	395.39

GLOSSARY				
AIE: Agency Initiated Exchange				
DIE: District Initiated Exchange				
N/A: Not Applicable				
PW: Project Water aka Lopez Water				
Stored PW: Generated from unused entitlement water at end of WY				
Surplus Water: Generated from unused DS Releases at end of WY				
SWP: State Water Project				
SSWPW: Stored SWP Water				
* Stored PW includes Declared Surplus Water				
** Actual amount available is dependent on the State's (DWR) delivery %				
*** Stored SWP water resulting from AIE				

DAM & OTHER OPERATIONS				
	THIS MONTH	WY TO DATE	MAX CAPACITY	
LAKE ELEVATION (ft)	517.68	N/A	522.60	
STORAGE [AF]	45,082	N/A	49,476	91%
MONTHLY RAINFALL [in]	2.52	14.99	N/A	
(Annual: July 1- June 30)		-		
DOWNSTREAM RELEASES [AF]	493.48	967.62	4,200.00	
LAKE TO TERMINAL [AF]	368.27	699.40	N/A	
SPILLAGE [AF] (WY)	-	-	N/A	
AG WHEELING OCEANO WATER	1.73	N/A	N/A	

WATER ACCT. AFFECTED DUE TO SPILLAGE	
	[AF]
DISTRICT SSWPW LOST DURING SPILL	0.00
CUMULATIVE SSWPW LOST	0.00
STORED PW LOST	0.00

District Stored SWPW	
	[AF]
PREVIOUS DISTRICT SSWPW	64.91
DWR METER DELIVERIES	39.00
CHANGE IN STORAGE	-72.50
EVAPORATION	N/A
LOSSES DUE TO SPILL	0.00
REMAINING DSSWPW	-7.59

District Initiated Exchange Summary	
LOPEZ PW NEEDED THIS MONTH	N/A
LOPEZ PW AVAILABLE THIS MONTH	N/A
DIE EXCHANGE	N/A

NOTES
1) District Initiated Exchange (DIE): In effect from February 11 - March 2, 2025 due to the LWTP shutoff; deliveries were supplemented with State Water
2) 114.21 AF of "DIE Exchange" water (114.21 AF) was obtained by calculating the difference between the "DWR Meter Deliveries" (214 AF) and the "SWPW Usage" (99.79 AF).
3) On 4/29/25 Arroyo Grande requested all 470.33 AF of Surplus Water Available for immediate delivery
4) On 5/5/25 Pismo Beach requested all 183.2 AF of Surplus Water Available to be converted to storage after spill
5) On 5/12/25 OCSD requested all 62.23 AF of Surplus Water Available to be converted to storage for immediate delivery

<p align="center"> <b>San Luis Obispo County Flood Control and Water District</b>  <b>Zone 3 - Lopez Project - Monthly Operations Report</b>  <b>June, 2025</b> </p>
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CONTRACTOR	PROJECT WATER																			
	AVAILABLE WATER (APR-MAR)				DELIVERIES															
					THIS MONTH							APRIL TO PRESENT								
	ENTITLEMENT	STORED PW*	SURPLUS WATER AVAILABLE	TOTAL AVAILABLE PW	ENTITLEMENT		STORED PW	SURPLUS PW	DELIVERIES DURING SPILL	DIE STORED PW	TOTAL		ENTITLEMENT		STORED PW	SURPLUS PW	DELIVERIES DURING SPILL	DIE STORED PW	TOTAL USAGE	
					USAGE	%	USAGE	USAGE	USAGE	USAGE	%	USAGE	%	USAGE	USAGE	USAGE	USAGE	USAGE	USAGE	%
AG	2290	739.71	470.33	3500	10.13	0%	0.00	167.20	0.00	0.00	177.33	5%	10.13	0%	0.00	470.33	0.0	0.0	480.46	14%
OCSD	303	78.45	0.00	381	51.13	17%	0.00	0.00	0.00	0.00	51.13	13%	59.55	20%	78.45	0.0	0.0	0.0	138.00	36%
GB	800	542.28	164.31	1507	56.77	7%	0.00	0.00	0.00	0.00	56.77	4%	162.28	20%	0.00	0.0	0.0	0.0	162.28	11%
PB	892	330.91	183.20	1406	39.88	4%	0.00	0.00	0.00	0.00	39.88	3%	93.01	10%	0.00	0.0	0.0	0.0	93.01	7%
CSA 12	245	177.76	50.32	473	9.02	4%	0.00	0.00	0.00	0.00	9.02	2%	21.96	9%	0.00	0.0	0.0	0.0	21.96	5%
SM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL	4530	1869.11	868.16	7267	166.93	3.7%	0.00	167.20	0.00	0.00	334.13	4.6%	346.9	7.7%	78.45	470.3	0.00	0.00	895.71	12%

CONTRACTOR	STATE WATER PROJECT WATER												
	ANNUAL REQUEST**	CUMULATIVE AIE SSWPW ***	DELIVERIES										
			THIS MONTH						JANUARY TO PRESENT				
			REQUEST	ALLOCATION			DIE	AIE	TOTAL	ALLOCATION		DIE	AIE
			USAGE	%	USAGE	USAGE	USAGE	USAGE	USAGE	%	USAGE	USAGE	USAGE
AG	N/A	0.0	N/A	N/A	N/A	0.00	0.00	0.00	N/A	N/A	50.00	0.00	50.00
OCS D	95.0	0.0	0.00	0.00	0.0%	0.00	0.00	0.00	4.15	4%	29.09	0.00	33.24
GB	N/A	0.0	N/A	N/A	N/A	0.00	0.00	0.00	N/A	N/A	35.12	0.00	0.00
PB	1190.0	0.0	103.00	103.00		0.00	0.00	103.00	532.90	45%	0.00	0.00	532.90
CSA 12	96.0	0.0	8.50	8.47		0.00	0.00	8.47	41.42	43%	0.00	0.00	41.42
SM	90.0	0.0	8.00	6.90		0.00	0.00	6.90	42.24	47%	0.00	0.00	42.24
TOTAL	1471.0	0.0	119.5	118.37	8%	0.00	0.00	118.37	620.71	42%	114.21	0.00	734.92

DISTRICT INITIATED EXCHANGE			TOTAL MONTHLY DELIVERIES
PW			
JANUARY TO PRESENT			
STORED DIE WATER			
AVAILABLE	USAGE	BALANCE	
0.00	0.00	0.00	CONTRACTOR
35.81	35.81	0.00	AG
0.00	0.00	0.00	OCSD
59.21	59.21	0.00	GB
6.06	6.06	0.00	PB
13.13	13.13	0.00	CSA 12
114.21	114.21	0.00	SM
			TOTAL

GLOSSARY
AIE: Agency Initiated Exchange
DIE: District Initiated Exchange
N/A: Not Applicable
PW: Project Water aka Lopez Water
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Surplus Water: Generated from unused DS Releases at end of WY
SWP: State Water Project
SSWPW: Stored SWP Water
* Stored PW includes Declared Surplus Water
** Actual amount available is dependent on the State's (DWR) delivery %
*** Stored SWP water resulting from AIE

DAM & OTHER OPERATIONS				
	THIS MONTH	WY TO DATE	MAX CAPACITY	
LAKE ELEVATION (ft)	516.45	N/A	522.60	
STORAGE [AF]	44,015	N/A	49,476	89%
MONTHLY RAINFALL [in]	0.09	15.08	N/A	
(Annual: July 1- June 30)		-		
DOWNSTREAM RELEASES [AF]	473.22	1,440.84	4,200.00	
LAKE TO TERMINAL [AF] (WY)	465.24	1,164.64	N/A	
SPILLAGE [AF] (WY)	-	-	N/A	
AG WHEELING OCEANO WATER	1.73	N/A	N/A	

WATER ACCT. AFFECTED DUE TO SPILLAGE	
	[AF]
DISTRICT SSWPW LOST DURING SPILL	0.00
CUMULATIVE SSWPW LOST	0.00
STORED PW LOST	0.00

District Stored SWPW	
PREVIOUS DISTRICT SSWPW	[AF] -7.59
DWR METER DELIVERIES	49.00
CHANGE IN STORAGE	TBD
EVAPORATION	N/A
LOSSES DUE TO SPILL	0.00
REMAINING DSSWPW	TBD
District Initiated Exchange Summary	
LOPEZ PW NEEDED THIS MONTH	N/A
LOPEZ PW AVAILABLE THIS MONTH	N/A
DIE EXCHANGE	N/A

NOTES	
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- 1) District Initiated Exchange (DIE): In effect from February 11 - March 2, 2025 due to the LWTP shutoff; deliveries were supplemented with State Water
- 2) 114.21 AF of "DIE Exchange" water (114.21 AF) was obtained by calculating the difference between the "DWR Meter Deliveries" (214 AF) and the "SWPW Usage" (99.79 AF)
- 3) On 4/29/25 Arroyo Grande requested all 470.33 AF of Surplus Water Available for immediate delivery
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## ZONE 3 Lopez Project

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San Luis Obispo County Flood Control and Water Conservation District

**TO:** Zone 3 Advisory Committee  
**FROM:** David Spiegel, PE, Utilities Engineer  
**DATE:** July 17, 2024  
**SUBJECT:** Zone 3 Projects Update

### Project Updates:

- Steelhead Passage Feasibility Assessment of Lopez Dam
  - BOS approval of contract at April 8 BOS meeting
  - Begin assessment of Lopez Dam
  - Budget ~\$250k
  
- Membrane Module Replacement (No Change)
  - Two racks ordered
  - Installation scheduled for December 9<sup>th</sup>
  - Budget ~\$600,000
  
- Spillway Assessment and Investigation (No Change)
  - Received Geotechnical Data Report from GEI
  - GEI preparing repair alternatives
  - Remainder of project ~ minimum of \$300,000
  
- Geotechnical Testing & Seismic Alternatives Study of Terminal Reservoir Dam (No Change)
  - With DSOD for Review, new staff member say letter is coming
  - Geotechnical Engineering Report Complete
  - Budget ~\$500,000
  
- Cathodic Protection Repair Project (No Change)





## ZONE 3 Lopez Project

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San Luis Obispo County Flood Control and Water Conservation District

- Working on transient monitoring station plans for DWR/State water line crossing
- System working well
- Budget ~\$449,933
  
- Fire Flow Tank Replacement (on hold)
  - Reviewing grant opportunities
  - ~\$500k in Zone 3 Funds
  - Budget ~\$1,400,000

### Complete

- Lopez Dam Flow Sensor