

ZONE 3 ADVISORY COMMITTEE

San Luis Obispo County Flood Control and Water Conservation District

AGENDA

Thursday, September 21, 2023 6:30 P.M.
City of Grover Beach Council Chambers
154 S. Eighth Street, Grover Beach, California 93433

- I. CALL TO ORDER AND ROLL CALL
- II. PUBLIC COMMENT

This is an opportunity for members of the public to address the Committee on items that are not on the Agenda

- III. APPROVAL OF MEETING MINUTES
 - A. July 20, 2023 Attachment 1
- IV. OPERATIONS REPORT
 - A. Water Plant Operations, Reservoir Storage, Downstream Releases Verbal Update
 - B. Projected Reservoir Levels Attachment 2
 - C. July & August Monthly Operations Report Attachment 3
- V. INFORMATION ITEMS
 - A. 4th Quarter Budget Status Attachment 4
- VI. CAPITAL PROJECTS UPDATE
 - A. Bi-Monthly Update Attachment 5
- VII. ACTION ITEMS (No Subsequent Board of Supervisors Action Required)
 - A. Change of Meeting Time Attachment 6
- VIII. ACTION ITEMS (Board of Supervisors Action is Subsequently Required)
 - IX. FUTURE AGENDA ITEMS
 - A. ???
 - X. COMMITTEE MEMBER COMMENTS

Next Regular Meeting is Tentatively Scheduled for November 16, 2023 at 6:30 PM at City of Arroyo Grande Council Chambers Agendas accessible online at www.slocounty.ca.gov/pw/zone3



SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT ZONE 3 ADVISORY COMMITTEE MEETING MINUTES THURSDAY July 20, 2023

- I. Call to Order and Roll Call -- The Zone 3 Advisory Committee Meeting was called to order at 6:30PM at the City of Grover Beach by Kristen Barneich. Kristen Barneich, of the City of Arroyo Grande, called roll. Quorum was present. Members in attendance were:
 - Kristen Barneich, City of Arroyo Grande
 - Marcia Guthrie, City of Pismo Beach (Arrived at 6:32pm after roll call)
 - Brian Talley, Agriculture Delegate
 - Daniel Rushing, City of Grover Beach
 - Shirley Gibson, Oceano Community Services District
 - Ron Reilly, Member at Large Delegate
- **II. Public Comment –** This is an opportunity for members of the public to address the Committee on items that are not on the Agenda. No public comment.

III. Officer Rotations -

- A. Motion for rotation from Arroyo Grande to CSA-12 representative set for next meeting; Ron Reilly motioned to approve, Brian Talley Seconded vote. Motion passed.
- B. Motion for Vice chair from Grover Beach to Arroyo Grande set for next meeting; member Barneich motioned to approve, Brian Talley Seconded vote. Motion passed.
- C. Previous rotations were incorrect this rotation will correct the problem.

IV. Approval of Meeting Minutes

A. March 16, 2023, Special Meeting (Attachment 1 of the Agenda Packet) – Member Shirley Gibson motioned to approve, Brian Talley Seconded. Member Reily and Member Talley stated Abstention; still carries.

V. Operations Report

- A. Water Plant Operations, Reservoir Storage, Downstream Releases Plant production was 3.34 million gallons per day (MGD); State Water was 2.28 million gallons per day (MGD); Clear water reservoir is 5.62 gallons per day (MGD); downstream release was 4.15 (MGD), Lopez Lake elevation was 522.2 feet; storage 49,040 acre-feet (AF), which is 99.3% capacity; rainfall to date, since July 1, 2023, was 0 inches.
 - i. Spillway is not currently spilling. Spillage has been added to website.
- **B.** Projected Reservoir Levels (Attachment 2 of the Agenda Packet) Review of the Lopez Reservoir Projections Graph. David Spiegel stated that the projections will be at 40,000-acre feet but not until November 2024. Data will be compiled based off last year's rainfall.

C. May and June Monthly Operations Report (Attachment 3 of the Agenda Packet) — Usage is normal for month. Working on graph for future data. David Spiegel explained that we must account for the credit of entitlement for the spilled water.

No public comment was given.

VI. Information

A. LAFCO Notice of Annexation Weldon Property (Attachment 4 of the Agenda Packet)-

- i. Board of supervisors to make decisions.
- ii. Plenty of water in contract
- iii. Only annex in building envelopes on the property
- iv. Boundary updates still need to happen, creating zones.

B. Cloud Seeding

- i. Did not seed January 9th, 2023, and has been suspended from that point on.
- ii. Land cost 200,000
- iii. Aeriel Cost 300,000- 320,000
- iv. Splitting cost with Santa Barbara County
- v. We will not be seeding this upcoming storm season due to a full reservoir
- vi. New pricing may be available in the future.

C. Bathymetric Study- Verbal update

- i. Funds to be used from other projects to pay for study.
- ii. It costs less to conduct a Bathymetric Study when the water is high then to do it when the water is low.
- iii. The Bathymetric Study is to see what the silt buildup is.
- iv. The last Bathymetric study was conducted in 2002.

VII. Capital Projects (Attachment 6 of the Agenda Packet)-

- A. **Spillway Assessment** Developing Scope and schedule for non-destructive testing.
- **B.** Geotechnical Testing GEI is working on Geotechnical Engineering report.
- **C.** Cathodic Protection Farwest is preparing traffic control plans for encroachment permits. Still waiting on project kickoff
- **D.** CO2 Injection System Tanks and skid are there; we are awaiting electrical components which have long lead times.
- **E.** Chemical Tank Replacement Working through the jock program; had to rebid tanks.
- **F.** Sludge Bed Curtain Wall Rehabilitation Developed new scope, getting new bids. New team member working on this.
- **G. Membrane Rack Module Replacement -** We have the budget to purchase 2 racks (128) modules, might purchase all to secure pricing.
- **H. Perimeter Channel Repair –** Currently with DWR, waiting on encroachment permit. Qualifies as a FEMA Claim.

VIII. Action Items (Board of Supervisors Action is Subsequently Required)

A. None

IX. Future Agenda Items

A. Move meeting to business hours. Needs to go to vote at the next meeting.

X. Committee Member Comments

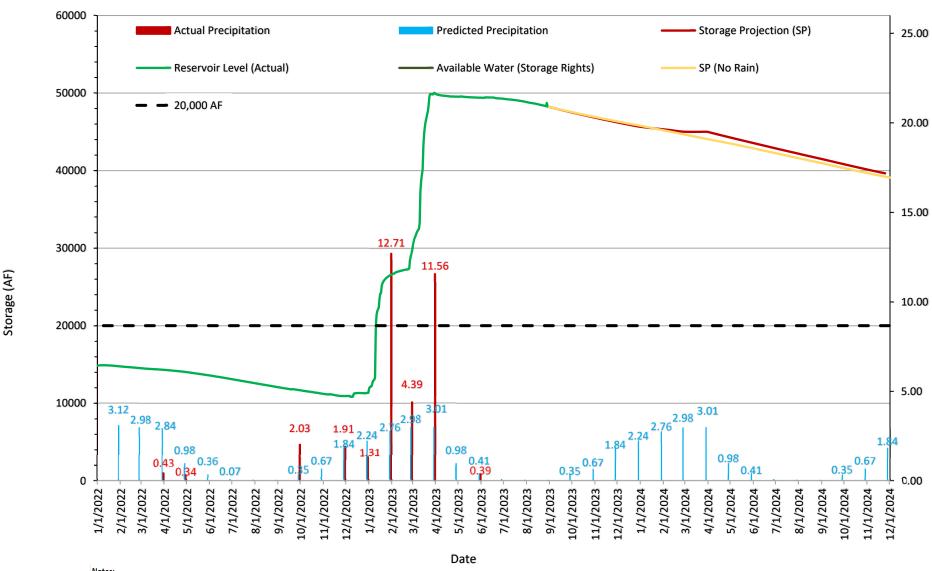
A. Member Talley asked "How are we coming along on the repair of the Cicchetti crossing; David Spiegel replied that there was no update.

The next board meeting is at Grover Beach on September 21, 2023. Meeting Adjourned at 7:02 PM by Kristen Barneich. Ron Reilly Seconded.

Respectfully Submitted,

Darla Budge County of San Luis Obispo Public Works Department

LOPEZ RESERVOIR STORAGE PROJECTION



Notes:

Reservoir Storage = Current Storage + Inflow - Outflow

Outflow = Agency Usage + Downstream Releases

Agency Usage: is based on 2010-2021 average monthly deliveries

Predicted Inflow: is dependent on the predicted rainfall obtained from longrangeweather.com

Inflow is affected by antecedant soil conditions and factored into the model. Rainstorms will produce less inflow during the dry months than during the rainy season when the soil is saturated.

The Storage Projection Model is based on a polynomial regresssion (concave in shape). The (concave) Storage Projection Graph will fall below the (linear) Storage Projection with No Rain Graph during months of low predicted rainfall.

San Luis Obispo County Flood Control and Water District Zone 3 - Lopez Project - Monthly Operations Report July, 2023

		PROJECT WATER															
	AVAILA	BLE WATER (API	R-MAR)		DELIVERIES								MONTHLY CREDIT TO YTD CREDIT TO				
						THIS M	ONTH					APRIL TO	PRESENT			ENTITLEMENT	ENTITLEMENT
	ENTITLE	STORED	TOTAL	ENTITL	EMENT	STORE	D PW	то	ΓAL	ENTITL	EMENT	STORI	ED PW	TOTAL	USAGE	DUE TO SPILL	DUE TO SPILL
CONTRACTOR	MENT	PW*	AVAILABLE PW	USAGE	%	USAGE	%	USAGE	%	USAGE	%	USAGE	%	USAGE	%	[AF]	[AF]
AG	2290.0	0.0	2290.0	207.59	9%	0.0	0.0	207.6	9%	693.3	30%	0.0	0%	693.3	30%	0.00	405.05
OCSD	303.0	0.0	303.0	63.37	21%	0.0	0.0	63.4	21%	201.7	67%	0.0	0%	201.7	67%	0.00	96.60
GB	800.0	0.0	800.0	69.27	9%	0.0	0.0	69.3	9%	265.6	33%	0.0	0%	265.6	33%	0.00	164.17
PB	892.0	0.0	892.0	5.84	1%	0.0	0.0	5.8	1%	376.7	42%	0.0	0%	376.7	42%	0.00	275.16
CSA 12	245.0	0.0	245.0	12.01	5%	0.0	0.0	12.0	5%	32.1	13%	0.0	0%	32.1	13%	0.00	20.11
SM	N/A	0.0	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	0.00	N/A
TOTAL	4530.0	0.0	4530.0	358.08	7.9%	0.0	0.0	358.1	7.9%	1569.4	34.6%	0	0.0%	1569.4	35%	0.00	961.09

				STATE WATER PROJECT WATER											
								DELIVERIES							
					THIS M	ONTH				JAI	NUARY TO PRESE	NT			
		CUMULATIVE													
	ANNUAL	SSWPW		ALLOCATION		DIE	AIE	TOTAL	ALLOC	ATION	DIE	AIE	TOTAL		
CONTRACTOR	REQUEST**	***	REQUEST	USAGE	%	USAGE	USAGE	USAGE	USAGE	%	USAGE	USAGE	USAGE		
AG	N/A	0.0	N/A	N/A	N/A	0.0	0.0	0.0	N/A	N/A	0	0	0.0		
OCSD	187.5	0.0	0.0	0.0	0%	0.0	0.0	0.0	94.6	50%	0	0	94.6		
GB	N/A	0.0	N/A	N/A	N/A	0.0	0.0	0.0	N/A	N/A	0	0	0.0		
PB	1070.0	0.0	160.0	160.0	15%	0.0	0.0	160.0	438.5	41%	0	0	438.5		
CSA 12	96.0	0.0	8.5	8.50	9%	0.0	0.0	8.5	48.9	51%	0	0	48.9		
SM	90.0	0.0	8.0	3.47	4%	0.0	0.0	3.5	36.3	40%	0	0	36.3		
TOTAL	1443.5	0.0	176.5	171.97	12%	0.0	0.0	172.0	618.3	43%	0	0	618.3		

CONTRACTOR	TOTAL MONTHLY DELIVERIES
AG	207.59
OCSD	63.37
GB	69.27
PB	165.84
CSA 12	20.51
SM	3.47
TOTAL	530.05

DAM OPERATIONS						
	THIS MONTH	WY TO DATE	MAX CAPACITY			
LAKE ELEVATION (ft)	522.01	N/A	522.6			
STORAGE [AF]	48847	N/A	49200			
MONTHLY RAINFALL [in]	0.00	0.00	N/A			
(Annual: July 1- June 30)						
DOWNSTREAM RELEASES [AF]	394.05	1254.3	4200.0			
LAKE TO TERMINAL [AF]	366.7	1762.2	N/A			
SPILLAGE [AF] (WY)	0.00	8968.1	N/A			

	[AF]
PREVIOUS MONTH	
DWR METER DELIVERIES	
THIS MONTH	
<u> </u>	•
AG WHEELING OCEANO WATER	2.17

GLOSSARY	
AIE: Agency Initiated Exchange	
DIE: District Initiated Exchange	
N/A: Not Applicable	
PW: Project Water aka Lopez Water	
Surplus Water: Carry Over Water (LRRP)	
SWP: State Water Project	
SSWPW: Stored SWP Water	
33WFW. Stored SWF Water	

Notos:

- * Stored PW includes Surplus water declared
- ** Actual Amount available is dependent on the State's (DWR) delivery %
- *** Stored SWP water resulting from AIE

- 1) New Contract Changes effective October 1, 2022
- 2) On 12/31/22 there was an estimated 655.5 AF of District SSWPW remaining including approximately 46 AF of water lost to evaporation in 2022.
- 3) In March 2023, 5489 AF of water spilled resulting in loosing all of the District SSWPW, Agency SSWPW, and Stored PW.
- 4) 44.53 AF of March Project Water Deliveries will be credited to Stored PW at the end of the water year (WY) due to March spill event.
- 5) End of WY water credit of 44.53 AF was added to Stored PW. 44.53 AF of Stored PW was lost due to April spill event.
- 6) 364.03 AF of April Project Water Deliveries will be credited to Stored PW at the end of the WY due to April spill event.
- 7) 426.5 AF of May Project Water Deliveries will be credied to Stored PW at the end of the WY due to May spill event.
- 8) 170.59 AF of June Project Water Deliveries will be credied to Stored PW at the end of the WY due to June spill event.

San Luis Obispo County Flood Control and Water District Zone 3 - Lopez Project - Monthly Operations Report August, 2023

[PROJECT WATER															
	AVAILA	BLE WATER (APF	R-MAR)		DELIVERIES								MONTHLY	YTD CREDIT TO			
						THIS M	ONTH					APRIL TO	PRESENT			CREDIT TO	ENTITLEMENT
																ENTITLEMENT DUE TO SPILL	DUE TO SPILL
	ENTITLE	STORED	TOTAL	ENTITL	EMENT	STORE) PW	TO ⁻	ΓAL	ENTITL	EMENT	STORE	D PW	TOTAL (JSAGE	DUE TO SPILL	
CONTRACTOR	MENT	PW*	AVAILABLE PW	USAGE	%	USAGE	%	USAGE	%	USAGE	%	USAGE	%	USAGE	%	[AF]	[AF]
AG	2290.0	0.0	2290.0	178.91	8%	0.0	0.0	178.9	8%	872.2	38%	0.0	0%	872.2	38%	0.00	405.05
OCSD	303.0	0.0	303.0	62.14	21%	0.0	0.0	62.1	21%	263.9	87%	0.0	0%	263.9	87%	0.00	96.60
GB	800.0	0.0	800.0	67.12	8%	0.0	0.0	67.1	8%	332.7	42%	0.0	0%	332.7	42%	0.00	164.17
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CSA 12	245.0	0.0	245.0	8.91	4%	0.0	0.0	8.9	4%	41.0	17%	0.0	0%	41.0	17%	0.00	20.11
SM	N/A	0.0	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	0.00	N/A
TOTAL	4530.0	0.0	4530.0	317.08	7.0%	0.0	0.0	317.1	7.0%	1886.5	41.6%	0	0.0%	1886.5	42%	0.00	961.09

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	1					SIAIE	WATER PROJECT								
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AG	N/A	0.0	N/A	N/A	N/A	0.0	0.0	0.0	N/A	N/A	0	0	0.0		
OCSD	187.5	0.0	0.0	0.0	0%	0.0	0.0	0.0	94.6	50%	0	0	94.6		
GB	N/A	0.0	N/A	N/A	N/A	0.0	0.0	0.0	N/A	N/A	0	0	0.0		
PB	1070.0	0.0	160.0	149.0	14%	0.0	0.0	149.0	427.5	40%	0	0	427.5		
CSA 12	96.0	0.0	9.5	9.50	10%	0.0	0.0	9.5	49.9	52%	0	0	49.9		
SM	90.0	0.0	8.0	5.93	7%	0.0	0.0	5.9	38.8	43%	0	0	38.8		
TOTAL	1443.5	0.0	177.5	164.43	11%	0.0	0.0	164.4	610.8	42%	0	0	610.8		

98%

	TOTAL MONTHLY DELIVERIES
CONTRACTOR	[AF]
AG	178.91
OCSD	62.14
GB	67.12
PB	149.00
CSA 12	18.41
SM	5.93
TOTAL	481.51

DAM OPERATIONS								
	THIS MONTH	WY TO DATE	MAX CAPACITY					
LAKE ELEVATION (ft)	521.31	N/A	522.6					
STORAGE [AF]	48211	N/A	49200					
MONTHLY RAINFALL [in]	0.00	0.00	N/A					
(Annual: July 1- June 30)		0.0						
DOWNSTREAM RELEASES [AF]	394.97	1649.2	4200.0					
LAKE TO TERMINAL [AF]	445.9	2208.1	N/A					
SPILLAGE [AF] (WY)	0.00	8968.1	N/A					

	[AF]
PREVIOUS MONTH	
DWR METER DELIVERIES	
THIS MONTH	

AG WHEELING OCEANO WATER

AIE: Agency Initiated Exchange DIE: District Initiated Exchange	
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Notes:

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2.26

8) 170.59 AF of June Project Water Deliveries will be credied to Stored PW at the end of the WY due to June spill event.



COUNTY OF SAN LUIS OBISPO Department of Public Works

John Diodati, Director

September 21, 2023

MEMORANDUM

TO: Flood Control Zone 3 Advisory Committee

FROM: Megan Schotborgh, Accountant

SUBJECT: Flood Control Zone 3, Fourth Quarter Budget Status, Fiscal Year 2022-23

Recommendation

The item to be received and filed.

Summary

Attached please find a comparison of the budget to actual expenses for the end of fiscal year 2022-23. The \$8.2M budget is broken into three categories: Routine Operations & Maintenance, Non-Routine Operations & Maintenance, and Capital Outlay. At the end of the fiscal year, 68% of the total annual budget has been expended.

Total	Expenses	Balance	% of Budget
Budget	Budget through Q4		Expended
8,246,013	5,570,824	2,675,189	68%

Routine O&M: This category has a budget of \$4.6M dollars. At the end of the fiscal year, expenses were 99% of the annual budget.

Total	Expenses	Balance	% of Budget	
Budget	through Q4	Available	Expended	
4,623,290	4,574,004	49,286	99%	

Non-Routine O&M: This category has a budget of approximately \$1.8M. At the end of the fiscal year, expenses were 42% of the annual budget. As shown in the table, approximately \$1.05M will be carried forward into the FY 2023-24 for continued work.

Total Budget	Expenses through Q4	Balance Available	% of Budget Expended					
1,812,008	767,261	1,044,747	42%					
Estimated Carryl	orward	1,044,747						

<u>Capital Outlay:</u> This category has a budget of almost \$1.8M with the increase of \$520,000 for a mid-year budget adjustment request for a Chemical Tank Replacement. At the end of the fiscal year, expenses were 13% of the annual budget. As shown in the table, approximately \$1.6M will be carried forward into FY 2023-24 to continue the projects through completion.

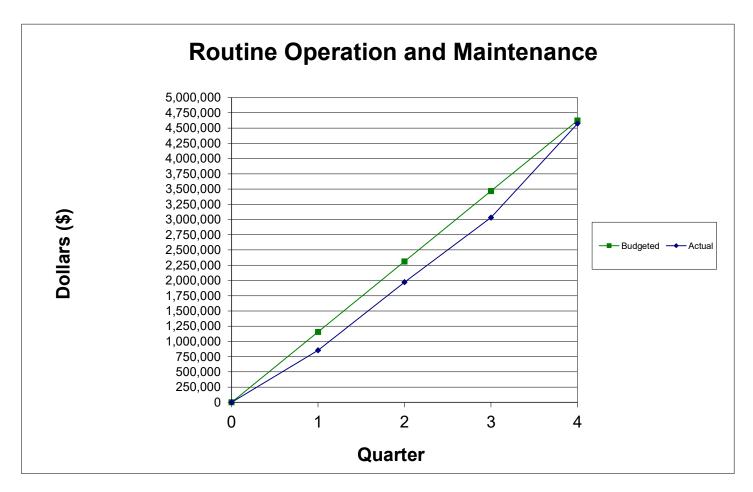
Total	Expenses	Balance	% of Budget						
Budget	through Q4	Available	Expended						
1,810,715 229,559		1,581,156	13%						
Estimated (Carryforward	1,581,156							

Other Agency Involvement/Impact

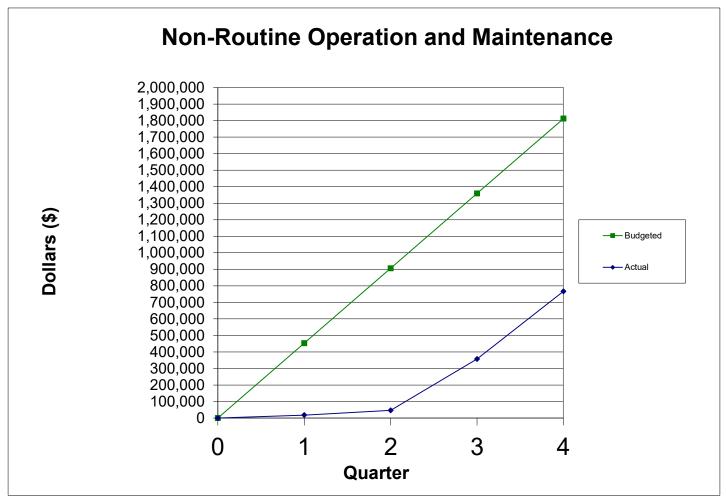
The agencies involved: City of Arroyo Grande, City of Grover Beach, City of Pismo Beach, Oceano Community Services District, and County Service Area 12. Subcontractors of CSA 12 include Port San Luis Harbor District and Avila Beach Community Services District.

Financial Consideration

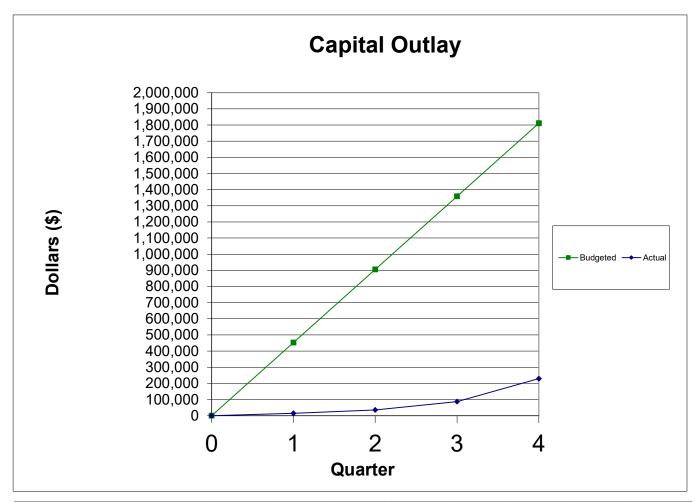
The estimated credits for FY 2022-23 total \$49,286 which will be allocated to the agencies and mailed along with the 2nd installment for FY 2023-24 billing due January 1, 2024.



O&M Routine Category	Total Budget	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	Total Exp as % of Budget	Total Balance Avail
Labor Hours	22,728	4,694	5,952	4,695	6,940	22,280	98%	
Chemicals - Water Treatment Plant	\$ 324,900	\$ 88,821	\$ 98,434	\$ 91,339	\$ 190,976	\$ 469,570	145%	\$ (144,670
Water Quality Testing - Treatment Plant	-	10,707	14,933	10,848	13,673	50,161	0%	(50,161
Electricity - Water Treatment Plant	271,219	86,231	71,148	71,438	83,902	312,718	115%	(41,500
All Other Costs - Water Treatment Plant	2,110,524	410,854	526,607	474,911	723,489	2,135,862	101%	(25,338
Terminal	290,954	24,780	36,882	47,410	74,339	183,411	63%	107,543
Main Dam	415,260	58,300	57,688	111,822	155,959	383,769	92%	31,491
Other	1,210,434	175,153	312,873	249,859	300,628	1,038,513	86%	171,921
Expenses		854,846	1,118,565	1,057,627	1,542,966	4,574,004	99%	49,286
Budget	4,623,290	1,155,823	1,155,823	1,155,823	1,155,823	4,623,294		
Variance (over)/under		300,977	37,258	98,196	(387,143)	49,286		
% Variance		. 26%	3%	8%	-33%			



O&M Non Routine Category	Total Budget	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	Total Exp as % of Budget	Total Balance Avail
Lopez Water Rights /HCP	\$ 324,159	\$ 13,687	\$ 17,117	\$ 5,704	\$ 56,090	\$ 92,598	29%	\$ 231,561
Cathodic Protection Maint	-	\$ -	\$ -	\$ -	\$ -	-	0%	-
Geotech Test/Seismic Alt Study Terminal Dam	540,941	3,739	\$ 3,316	\$ 11,042	\$ 354,106	372,203	69%	168,738
Safety Upgrades to WTP	-	-	\$ -	\$ -	\$ -	- 1	0%	-
Replace Obsolete Hach Turbidimeters	-	- 1	\$ -	\$ -	\$ -	-	0%	-
Water Treatment Alternatives Study	-	-	\$ -	\$ -	\$ -	-	0%	-
Risk Assessment Fault Zone Left Abutment	-	-	\$ -	\$ -	\$ -		0%	-
Cloud Seeding Program	493,574	559	\$ 618	\$ 291,902	\$ -	293,079	59%	200,495
Domestic Tank Repair	-		\$ -	\$ -	\$ -	-	0%	-
Spillway Physical Investigation	413,334	(3-9)	\$ 7,237	\$ 2,144	\$ -	9,381	2%	403,953
Contr to FC General AG Creek Subbasin	-	(3-)	\$ -	\$ -	\$ -		0%	-
552TEMP03 Replace Stem Wall Sludge Bed 2	40,000	(()	\$ -	\$ -	\$ -			40,000
Expenses		17,985	28,288	310,792	410,196	767,261	42%	1,044,747
Budget	1,812,008	453,002	453,002	453,002	453,002	1,812,008		
Variance (over)/under		435,017	424,714	142,210	42,806	1,044,747		
% Variance		96%	94%	31%	9%			



Capital Outlay Projects	Total Budget	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	Total Exp as % of Budget	Total Balance Avail
Improved Boat Access at Term Res	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Equip Storage Garage Design	-	872	\$ (906)	-	-	(34)	0%	34
Fireflow Tank Repair	295,674	-	\$ -	-	-	-	0%	295,674
Cathodic Protection Units 1-3	495,456	3,341	\$ 10,321	1,255	124	15,041	3%	480,415
Dump Trailer	-	-	\$ -	-	-	-	0%	-
ATV, Polaris	-	-	\$ -	-	-	-	0%	-
New Water Treatment Barge	-	-	\$ -		-	-	0%	
Upgrade EQ Pump	17,623	-	\$ -		1117-17	17 Y -	0%	17,623
Carbon Dioxide Injection System	133,933	-	\$ -	23,274	153,343	176,617	132%	(42,684)
WTP-Membrance Filter Modules (2 Racks)	348,029	10,627	\$ 11,316	26,611	(10,619)	37,935	11%	310,094
Chemical Tank Replacement (Mid-Yr BAR)	520,000					10.474.61		520,000
Expenses		14,840	20,731	51,140	142,848	229,559	13%	1,581,156
Budget	1,810,715	452,679	452,679	452,679	452,679	1,810,715		
Variance (over)/under		437,839	431,948	401,539	309,831	1,581,156		
% Variance		97%	95%	89%	68%			



ZONE 3 Lopez Project

San Luis Obispo County Flood Control and Water Conservation District

TO: Zone 3 Advisory Committee

FROM: David Spiegel, PE

DATE: September 21, 2023

SUBJECT: Zone 3 Projects Update

Project Updates:

• Membrane Module Replacement

- Purchasing 2 racks of modules
- o Going to BOS for approval in October
- R Budget ~\$600,000

Spillway Assessment and Investigation

- Performed Electrical Resistivity Test
- Developing Scope and schedule for Non-destructive testing
- Remainder of project ~ minimum of \$300,000

Geotechnical Testing & Seismic Alternatives Study of Terminal Reservoir Dam

- Draft Seismic Hazard TM has been prepared
- Sending to DSOD for comment
- o GEI is working on Geotechnical Engineering Report
- Budget ~\$500,000

Cathodic Protection Repair Project

- Farwest is preparing traffic control plans for encroachment permits
- o Awaiting long lead electrical items
- Project Kick off TBD
- Budget ~\$449,933

CO2 Injection System (No Change)

- CO2 Tank and Carbonic Acid Skid has been delivered
- Budget ~\$256,000

• Chemical Tank Replacement

- Ordering tanks
- Budget ~\$350,000

Sludge Bed Curtain Wall Rehabilitation

- Soliciting Quotes
- ~\$50,000 per initial quote



ZONE 3 Lopez Project

San Luis Obispo County Flood Control and Water Conservation District

Completed Projects

- Lopez Water Treatment Plant Rack 1 Membrane Replacement
- Tesla Battery Storage
- Lopez WTP Safety Upgrades (Cancelling)
- Equipment Storage Building (Cancelling)
- Chlorine Dioxide Bulk Storage Tank

