



Notice of Special Meeting
NACIMIENTO PROJECT COMMISSION

THURS., APR. 25, 2024 – 4:00 PM

IN-PERSON LOCATION: (COMMISSIONERS MUST ATTEND IN-PERSON)
Templeton CSD, Board Meeting Room, 206 5th Street, Templeton, CA 93465
(805) 434-4900

VIRTUAL OPTION: (ONLY FOR AGENCY STAFF OR MEMBERS OF THE PUBLIC)
<https://us02web.zoom.us/j/87006446489?pwd=Q3d6VEloZy9lY2xjbWE2Q3FJQXgwdz09>

Meeting ID: 870 0644 6489 Passcode: 162089 Call in: 1-669-900-6833

AGENDA ITEMS & PUBLIC COMMENTS:

For more information: <https://www.slocounty.ca.gov/Departments/Public-Works/Forms-Documents/Committees-Programs/Nacimiento-Project-Commission.aspx>

Public comments can be submitted to: Anna McKenna at AMcKenna@co.slo.ca.us

COMMISSIONERS: Wayne Peterson, Chair (Templeton CSD); Grigger Jones, Vice Chair (Atascadero MWC); Emily Francis (City of San Luis Obispo); John Peschong (District); John Hamon (Paso Robles)

AGENDA

- I. **CALL TO ORDER**
 - A. Roll Call for Quorum Count
 - B. Flag Salute
- II. **PUBLIC COMMENT** (For non-agenda items within Commission jurisdiction; three-minute limit each.)
- III. **MEETING MINUTES**
 - A. Naci Commission, February 22, 2024
Staff Recommendation: Approve the Minutes.
- IV. **COMMISSION INFORMATIONAL ITEMS**
 - A. NWP Operations Update
 - B. 2023 Storm Damage Temporary Repair
 - C. 2023 Storm Damage Permanent Repair
- V. **COMMISSION ACTION ITEMS**
 - A. Nacimiento Water Operating Fund: Proposed Budget FY 2024-25
Staff Recommendation: Endorse Final NWP FY 2024/25 Budget and recommend approval by County BOS.
- VI. **ITEMS FOR NEXT REGULAR MEETING AGENDA**
- VII. **DATE OF NEXT REGULAR MEETING**
 - A. May 23, 2024
- VIII. **ADJOURNMENT**

ATTACHMENTS

- 1. Item III.A - Minutes from Feb. 22, 2024
- 2. Item IV.A - Staff Report
- 3. Item V.A. -FY 2024-25 Operating Fund Proposed Budget

CONTACT: *All Americans with Disabilities Act (ADA) accommodations shall be promptly reviewed and resolved.*

Persons who require accommodations for any audio, visual or other disability in order to review an agenda, or to participate in the meeting per the ADA, are encouraged to request such accommodation 48 hours in advance of the meeting from County Public Works at (805) 781-5252.



MEETING MINUTES (DRAFT)
NACIMIENTO PROJECT COMMISSION
February 22, 2024

COMMISSIONERS PRESENT (Voting Share %)

District (20%): John Peschong

Paso Robles (33%): John Hamon, Chair

Templeton CSD (2%): Wayne Peterson, Vice Chair

Atascadero MWC (17%): Grigger Jones

City of SLO (28%): Emily Francis

CLERK: Nola Engelskirger, District

1. CALL TO ORDER

A Commission meeting was held on Thursday, February 22, 2024, at 4:00 P.M., with Hamon serving as the Chair. Quorum established (minimum of 3/5 seats present with voting share > 51%).

2. PUBLIC COMMENT: *None*

3. REVIEW OF PREVIOUS MEETING MINUTES

Meeting minutes for November 16, 2023, were recommended for approval. No questions from the board, no public comments, and no further discussion by the Commission. Motion to approve minutes by Grigger, seconded by Peterson. Verbal vote in favor, none opposed or abstained. Approved.

4. COMMISSION INFORMATIONAL ITEMS

- A. Current NWP Operations with Reservoir Status & 2024 Outlook: – presentation by N. Engelskirger (District).

Operations update. The reservoir continues to fill and reviewed spillway schematic. Operations are normal other than the deliveries impacted by January 2023 storm damage.

Tesla battery systems A) Final equipment labeling complete B) System did not pass Tesla internal cellular communication testing. C) Tesla is installing a new cellular modem to address cellular communication issues. D) Passed SLO County Building inspection and Cal Fire inspection. E. PG&E inspection will occur after Tesla resolves cellular communication issues.

Templeton turnout repair A) ~150 feet of pipeline were exposed during Winter_2023/2024 Storms at the Templeton Turnout B) Currently have engineering consultant working on Alternatives Analysis for Templeton Turnout resiliency.

Commission Questions:

J Hamon asked if the pipeline is still operational and N. Engelskirger confirmed that it is.

Flood Hazard Mitigation Study, Grant funding requested A) CalOES will recommend our project advance for FEMA approval and reward. B) Submitted application to study 42-mile length of pipeline and determine high flood risk areas, prioritize risks and design a solution. C) ~\$1.2M Funding Request D) Participant local match ~\$300,000.

Commission Questions:

E Francis asked if there will be a match. N Engelskirger explained if we were awarded the grant, we would need to identify the matched funds at our BOS.

- B. Second Quarter Operations Budget Report (FY 2023-24) – provided by Harold Wright, District/County Public Works Finance Division. We’ve spent about \$1M of the \$3.8M Routine O&M budget, which is 27% and typical for this time of year. The larger Monterey County expenditures were paid in January. Operations for pipeline and turnouts is about 44% right now without the \$589k payment to Monterey County. Non-Routine O&M projects are about 7% of the budget and 44.8% with work effort for the temporary and permanent repair.
- C. FY 2024-25 Operating Fund Proposed Budget - provided by H Wright. Proposed schedule for budget review and approval. Hand delivered hard copies and emailed digital copies. A) March 21 Review proposed budget with TSG; requested revisions will be incorporated. B) April 18 Review revised proposed budget with TSG. C) April 25 Commission will consider approval of 24/25 proposed budget. D) June 2024 District BOS conducts annual budget review and approval process.
- D. Annual Conflict of Interest (COI) filing – “Form 700” - N Engelskirger reminded Commissioners to file by April 1st.

Commission Questions:

J Hamon asked if the District receives confirmation when Commissioners have submitted their forms? The Commission discussed whether individuals receive a confirmation whether they submit it online or via mail. N Engelskirger reported she does not receive a confirmation directly and District will verify who receives the list confirming Form 700 submissions.

- E. 2024 Calendar of Activities: N Engelskirger presented Calendar of Events.

Commission Questions:

G Jones will be out for the months of April and March and will have alternate attend.

5. PRESENTATIONS: None

6. COMMISSION ACTION ITEMS

- A. Annual Nomination & Election of Commission Officers

Approval: Motion for Wayne Peterson to serve as Chair. Motion for approval: J. Peschong; Seconded by E. Francis. Verbal vote in favor, none opposed or abstained. Approved.

Approval: Motion for Grigger Jones to serve as Vice Chair. Motion for approval: E Francis; Seconded by J Peschong. Verbal vote in favor, none opposed or abstained. Approved.

7. COMMISSION ACTION ITEMS (Action Subsequently Required by BOS)

- A. Temporary Repair – N Engelskirger presented District’s approach and Commission’s action items. 1) Piping was installed, but more restraint joints are needed for successful operation of the pipeline. 2) Due to easement issues, the District was unable to complete the work prior to the 23/24 rainy season. 3) District advertised the work and recommended awarding the contract at the 2/27 Board of Supervisors Meeting. 4) District plans to have the temporary repair constructed by May 2024 and operational by June 2024.

Approval: Engelskirger requested that the Commission authorize the District to proceed with request to award a construction contract to RCH in the amount of \$251,183 and request for associated budget adjustment in amount of \$634,000 to complete the Temporary Repair project and recommend Board of Supervisor approval. Funds will be taken from reserves as discussed during the August Commission meeting. The reserves include the \$4.7 million settlement funds from 2023. No public comment. Commission Question: Is the item already on the BOS agenda for next week? N Engelskirger confirmed that it is. Motion for approval by Grigger Jones; seconded by J Hamon. A roll call vote was taken, with all in favor.

Permanent Repair - N Engelskirger presented District’s approach and Commission’s action items. 1) Realigning the pipeline to cross under the Salinas River north of the existing damage area and along Salinas Road where it will connect to the existing pipeline was selected as the preferred alternative. 2) 30% of design documents for the project are expected in March 2024. 3) 100% design documents are expected in October/November 2024. Outlined schedule:

Commission Questions:

Do we have any major problems with FEMA? N Engelskirger acknowledged some agencies have had issues whereas our staff, Anna McKenna has developed a great working relationship with our FEMA representative and delivers over and above what is requested.

Approval: Engelskirger requested that the Commission authorize the District to proceed with a request for a budget adjustment of \$1,038,000 to fund the planning and design of the permanent repair project and recommend Board of Supervisor approval. The proposed budget adjustment will result in 90% design documents and advancement of District engineering, right of way, environmental, and utility coordination items. Funds will be taken from reserves as discussed during the August Commission meeting. The reserves include the \$4.7 million settlement funds from 2023. No public comment. Commission Question: Is the item already on the BOS agenda for next week? N Engelskirger confirmed that it is. Motion for approval by E Francis; seconded by Grigger Jones. A roll call vote was taken, with all in favor.

8. FUTURE AGENDA ITEMS DESIRED BY COMMISSION: *None*

9. DATE OF NEXT COMMISSION MEETING

April 25, 2024 (SPECIAL)

10. ADJOURNMENT:

The meeting was adjourned by Wayne Peterson at 4:21PM
Laura Holder, Secretary



TO: Nacimiento Project Commission

FROM: Public Works Finance Division

VIA: Nola Engelskirger, Water Utilities Division Manager

DATE: April 25, 2024

SUBJECT: Nacimiento Water Operating Fund: Proposed Budget FY 2024-25

The Fiscal Year 2024-25 Nacimiento Water Operating Proposed Budget is prepared by the San Luis Obispo County Flood Control and Water Conservation District staff (Department of Public Works). The budget is based on the full allocation of 17,500 acre feet of Nacimiento Water.

The Proposed Budget is presented and reviewed at the following 23-24 meetings. Revisions may be made in accordance with Participant input.

- February 22: Distribution to the Commission.
- March 21: Presentation to the Technical Support Group (TSG) and Finance Committee for review and discussion.
- April 25: Presentation to the Commission and a formal vote of endorsement.
- June: District Board of Supervisors’ budget hearings and budget adoption.

A summary of the FY 2024-25 budget by category is displayed in Table 1:

TABLE 1 By Category	2023-24 Budget	2024-25 Budget	Dollar Change	% Change
Operations and Maintenance				
Billable Routine	\$ 3,236,293	\$ 3,429,296	\$ 193,003	6%
Billable Non-Routine	273,495	289,271	15,776	6%
Total Billable O&M	\$ 3,509,788	\$ 3,718,567	\$ 208,779	6%
Billable Capital Outlay/Reserves	590,000	(*) 6,173,240	5,583,240	946%
Billable Debt Service	11,487,847	11,488,705	858	
Total Participant Billings	\$ 15,587,635	\$ 21,380,512	\$ 5,792,877	37.2%
Variable Energy [a]	3,771,668	2,326,361	(1,445,307)	(38%)

[a] Variable Energy is displayed as a reference amount only. Variable Energy is not included in installment billings to Participants, but rather billed quarterly based upon actual usage.

(*) Includes funding from City of SLO Reserves of \$1,300,000.

A summary of the FY 2024-25 installment billings by Participant is displayed in Table 2:

TABLE 2 Installment Billings by Participant [b]	2023-24 Budget	2024-25 Budget	Dollar Change	% Change
City of Paso Robles	\$ 5,590,613	\$ 6,880,565	\$ 1,289,951	23.1%
Templeton CSD	358,621	445,460	86,839	24.2%
Atascadero MWC	3,439,669	4,087,238	647,569	18.8%
City of San Luis Obispo	6,157,656	(*) 9,829,743	3,672,087	59.6%
CSA 10	11,225	37,987	26,761	238.4%
Bella Vista Mobile Home Park	2,787	9,488	6,701	240.4%
SMR Mutual Water Co	27,062	90,031	62,969	232.7%
Participant Installment Billings	15,587,635	21,380,512	5,792,877	37.2%

[b] Variable Energy is not included in installment billings to Participants, but rather billed quarterly based upon actual usage.

(*) Includes funding from City of SLO Reserves of \$1,300,000.

VARIANCE DISCUSSION

Total Installment Billings to Participants (Table 2):

Total billings to participating agencies increased from the prior year by \$5,792,877 or 37.2%. The increase is explained below within the budget categories.

Billable Routine Operations and Maintenance and Variable Energy (Table 1):

Routine Operations and Maintenance billings are \$216,725 higher than the prior year budget. This variance is relatively flat compared to prior year, some of the routine O&M elements have decreased but were offset by increases in other elements. Notable budget decreases were recognized in the Quagga Mussel program (\$42,073), Engineering labor costs (\$79,289), the budget estimate for General Admin and Accounting labor hours (\$63,144) ISF equipment contribution (\$150,313), and a decrease in San Antonio Spillway Rehab (\$19,308). Notable budget increases are recognized under Master Water Contract with Monterey County \$182,353, CWOH \$22,169, Naci Water Sales Program \$197,677 and O&M efforts for the Naci units (General through T-11) \$166,736.

While the Variable Energy budget is not included in the installment billings to Participants, we include the budget/estimate in the table for reference. Budgetary/estimated amounts are lower by \$1.445M or (38%) than the prior year budget based upon requested deliveries to the participating agencies and related energy pumping costs and the water line being down due to storm damage.

Billable Non-Routine Operations and Maintenance (Tables 1 and 3):

Non-Routine billings are \$15,776 higher than the prior year budget due to changes in the following projects, based on 5-year Capital Improvement Plan reviewed with the Technical Support Group at both the November and December monthly meetings.

TABLE 3	2023-24 Budget	2024-25 Budget	Dollar Change
<u>Billable Non-Routine O&M</u>			
MISC. FIBER OPTIC REPAIR (BILLABLE)	\$ 7,500	\$ 0	(\$7,500)
5 YR INTAKE INSPECTION	30,276	0	(30,276)
5 YR PIPELINE CLOSE INTERVAL SURVEY & ACTIONS	104,400	0	(104,400)
SANTA MARG. CREEK BRIDGE PIPE RELOCATION	31,320	132,980	101,660
SCADA	0	56,292	56,292
UNANTICIPATED NON ROUTINE PROJECT	100,000	100,000	0
Subtotal	\$273,496	\$289,272	\$15,776

c.f.: carry forward remaining budget from prior year to continue the project

Billable Capital Outlay and Reserves (Tables 1 and 4):

Capital and Reserve billings budget increased by \$100,000 from the prior year budget, based on discussions with the Technical Support Group. This was primarily due to the addition of the unanticipated non-routine capital projects budget.

Capital Outlays increased by \$8.5M due to budgeting for the Permanent Repair of the Naci Pipeline at \$8,292,000, Intake Pump #4 rebuild at \$156,600 and SYPS Isolation valve at \$62,640.

TABLE 4	2023-24 Budget	2024-25 Budget	Dollar Change
<u>Billable Capital Outlay</u>			
- UNANTICIPATED NON-ROUTINE CAPITAL PROJECTS	\$ 100,000	\$ 200,000	\$ 100,000
INTAKE PUMP #4 REBUILD	0	156,600	156,600
SYPS ISOLATION VALVE	0	62,640	62,640
23 STORM NACI PIPELINE REPAIR	0	8,292,000	8,292,000
CONTRIBUTION TO RESERVES	490,000	490,000	0
Subtotal	\$590,000	\$9,201,240	\$8,611,240

Not shown above is \$200,000 of capital outlay, funded from reserves, which is budgeted annually as a contingency should a mid-year emergency expenditure become necessary.

Billable Debt Service (Table 1):

Debt service payments reflect the payment schedule from the 2018 bond refinancing. Billable debt service is essentially flat from the prior fiscal year.

Nacimiento Water Operating Fund Billing Analysis for FY 2024-25 Proposed Budget

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
		Dist. Method	City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	Bella Vista Mobile Home Park	SMR Mutual Water Company	Water Sales Program Revenues	Interest Revenues	Reserves	Investment Earnings on Trustee Reserves	TOTAL								
1	15,750 ACRE FEET																					
2	DEBT SERVICE		6,488	406	3,244	5,482	40	10	80													
3	BONDS	11,808,416		4,019,698	238,956		2,608,844		4,621,208		0		0								319,711	11,808,416
4	OTHER BOND COSTS	0																				0
5																						0
6	SUB TOTAL DEBT SERVICE	\$11,808,416	\$0	\$4,019,698	\$0	\$238,956	\$0	\$2,608,844	\$0	\$4,621,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$319,711	\$11,808,416
7	TOTAL DEBT SERVICE	\$11,808,416	\$0	\$4,019,698	\$0	\$238,956	\$0	\$2,608,844	\$0	\$4,621,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$319,711	\$11,808,416
OPERATIONS AND MAINTENANCE Routine			6,488	406	3,244	5,482	40	10	80													
8	MASTER WATER CONTRACT (NACI'S SHARE @ 90%)	831,188	A	308,160	19,285	154,080	260,373	1,900	471				3,800								83,119	831,188
9	WATER QUALITY SUPPORT/ANALYSIS	208,702	B	85,973	5,380	42,986	72,641	530	131				1,060									208,702
10	REGULATORY AGENCY/DEPARTMENT OF PUBLIC HEALTH	15,138	B	6,236	390	3,118	5,269	38	10				77									15,138
11	INVASIVE SPECIES/QUAGGA MUSSEL	106,040	B	43,682	2,734	21,841	36,908	269	67				539									106,040
12	ENVIRONMENTAL MITIGATION	52,801	A	21,751	1,361	10,875	18,378	134	34				268									52,801
13	UTILITIES OPERATIONS AND OFFICE ENGINEERING	242,246	B	99,791	6,245	49,895	84,316	615	153				1,231									242,246
14	WATER CONSERVATION MANAGEMENT	0	B	0	0	0	0	0	0				0									0
15	LAKESIDE CONTRACTS	6,580	A	(10,659)	(667)	(5,330)	(9,006)	(66)	(16)				(131)								32,456	6,580
16	WATER RIGHTS	11,881	A	4,894	306	2,447	4,135	30	7				60									11,881
17	GENERAL ADMINISTRATION AND ACCOUNTING	103,951	B	42,822	2,680	21,411	36,181	264	65				528									103,951
18	COUNTY WIDE OVERHEAD	159,539	B	65,720	4,113	32,860	55,529	405	101				810									159,539
19	CONTRIBUTION TO ISF/NEW EQUIPMENT	14,000	B	5,767	361	2,884	4,873	36	9				71									14,000
20	LEGAL COSTS	0	B	0	0	0	0	0	0				0									0
21	NACI WATER SALES PROGRAM	197,677	B	81,431	5,096	40,716	68,803	502	125				1,004									197,677
22	SAN ANTONIO SPILLWAY REHAB	6,600	A	2,719	170	1,359	2,297	17	4				34									6,600
23	GENERAL UNITS	966,255	B	398,039	24,910	199,020	336,315	2,454	609				4,909									966,255
24	UNIT A	161,720	B	66,619	4,169	33,309	56,288	411	102				822									161,720
25	UNIT A1	27,420	B	11,295	707	5,648	9,544	70	17				139									27,420
26	UNIT B	87,753	B	0	3,847	30,735	51,939	379	95				758									87,753
27	UNIT C	12,408	B	5,111	320	2,556	4,319	32	8				63									12,408
28	UNIT C1	13,983	B	5,760	360	2,880	4,867	36	9				71									13,983
29	UNIT D	9,698	B	0	425	3,397	5,740	42	10				84									9,698
30	UNIT E	8,453	B	0	0	3,096	5,233	38	10				76									8,453
31	UNIT F	9,000	B	0	0	0	8,792	64	16				128									9,000
32	UNIT F1	11,203	B	0	491	3,924	6,631	48	12				97									11,203
33	UNIT F2	86,328	B	0	0	0	84,329	616	154				1,231									86,328
34	UNIT G	8,361	B	0	0	0	8,167	60	15				119									8,361
35	UNIT G1	13,185	B	0	0	0	13,066	95	24				0									13,185
36	UNIT G2	13,106	B	0	0	0	12,988	95	24				0									13,106
37	UNIT H	4,432	B	0	0	0	4,392	32	8				0									4,432
38	UNIT H1	18,710	B	0	0	0	18,541	135	34				0									18,710
39	UNIT T-2	37,815	B	37,815	0	0	0	0	0				0									37,815
40	UNIT T-4	25,069	B	0	25,069	0	0	0	0				0									25,069
41	UNIT T-6	25,741	B	0	0	25,741	0	0	0				0									25,741
42	UNIT T-9	15,192	B	0	0	0	0	0	0				15,192									15,192
43	UNIT T-11/1a	32,693	B	0	0	0	32,397	236	59				0									32,693
44	SUB TOTAL ROUTINE O & M	\$3,544,868		\$1,282,926	\$0	\$107,754	\$689,450	\$0	\$1,304,244	\$0	\$9,518	\$0	\$2,364	\$0	\$33,040	\$0	\$0	\$0	\$0	\$0	\$115,575	\$3,544,868
45	TOTAL ROUTINE O & M	\$3,544,868		\$1,282,926	\$0	\$107,754	\$689,450	\$0	\$1,304,244	\$0	\$9,518	\$0	\$2,364	\$0	\$33,040	\$0	\$0	\$0	\$0	\$0	\$115,575	\$3,544,868
Non Routine			6,488	406	3,244	5,482	40	10	80													
46	MISC. FIBER OPTIC REPAIR	0	B	0	0	0	0	0	0				0									0
47	5 YR INTAKE INSPECTION (every 5 years)	0	B	0	0	0	0	0	0				0									0
48	5 YR PIPELINE CLOSE INTERVAL SURVEY & ACTIONS (every 5 years)	0	B	0	0	0	0	0	0				0									0
49	SANTA MARG. CREEK BRIDGE PIPE RELOCATION	132,980	B	54,780	3,428	27,390	46,285	338	84				676									132,980
50	SCADA	56,292	B	23,189	1,451	11,594	19,593	143	35				286									56,292
51	RELOCATE AIR VAC CAL TRANS UNDERPASS	0	C	0	0	0	0	0	0				0									0
52	UNANTICIPATED NON ROUTINE PROJECT	100,000	B	41,194	2,578	20,597	34,806	254	63				508									100,000
53	SUB TOTAL NON-ROUTINE O & M	\$289,272		\$119,163	\$0	\$7,457	\$59,581	\$0	\$100,684	\$0	\$735	\$0	\$182	\$0	\$1,470	\$0	\$0	\$0	\$0	\$0	\$0	\$289,272
54	TOTAL NON-ROUTINE O & M	\$289,272		\$119,163	\$0	\$7,457	\$59,581	\$0	\$100,684	\$0	\$735	\$0	\$182	\$0	\$1,470	\$0	\$0	\$0	\$0	\$0	\$0	\$289,272
Capital Outlay / Reserves			6,488	406	3,244	5,482	40	10	80													
55	CAPITAL REPLACEMENT CONTINGENCY	200,000	C	0	0	0	0	0	0				0								200,000	200,000
56	INTAKE PUMP #4 REBUILD	156,600	C	64,510	4,037	32,255	54,506	398	99				795									156,600
57	SYPIS ISOLATION VALVE	62,640	C	25,804	1,615	12,902	21,802	159	39				318									62,640
58	23 STORM NACI PIPELINE REPAIR	8,292,000	C	1,084,226	67,853	542,087	3,487,137	25,425	6,369				50,903								3,028,000	8,292,000
59	CAPITAL RESERVE/EQUIPMENT REPLACEMENT	490,000	A	201,851	12,632	100,925	170,549	(1,300,000)	1,245				2,489								1,300,000	490,000
60	UNANTICIPATED NON ROUTINE PROJECT	200,000	B	82,388	5,156	41,194	69,612	508	126				1,016									200,000
61	OPERATING RESERVES	12,000	A	0	0	0	0	0	0				0								12,000	12,000
62	SUB TOTAL CAPITAL OUTLAY / RESERVES	\$9,413,240		\$284,239	\$1,174,540	\$17,788	\$73,505	\$142,119	\$587,244	\$240,161	\$2,263,445	\$1,753	\$25,982	\$435	\$6,508	\$3,505	\$52,016	\$0	\$12,000	\$4,528,000	\$0	\$9,413,240
63	TOTAL CAPITAL OUTLAY / RESERVES	\$9,413,240		\$1,458,778	\$5,194,237	\$91,293	\$729,363	\$891,151	\$3,196,087	\$1,645,090	\$6,884,653	\$12,005	\$25,982	\$2,981	\$6,508	\$38,014	\$52,016	\$0	\$12,000	\$4,528,000	\$435,286	



TO: Nacimiento Project Commission
FROM: Nola Engelskirger, Water Utilities Division Manager
DATE: April 25, 2024
SUBJECT: NWP Operations Update

UPDATES

1. 2023 Storm Damage Temporary Repair –On April 9th the District issued a notice to proceed for materials and a construction schedule will follow the firm delivery date of restraint joints.
2. 2023 Storm Damage Permanent Repair - The District reviewed and provided comments on the 30% design package and plans. GHD is on schedule for completing 50% of the design by April 26th.

ATTACHMENTS

1. NWP Delivery Report
2. Reservoir Data
3. 2024 (Draft) Release Schedule

NWP Delivery Report – March 2024 (DRAFT)

Deliveries ^{1, 2, 5}

	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	TOTAL
Paso (T2)	286.73	291	205	70	117	131	0	0	0	0	0	0	1100.75
Ops Water													0.00
TCSD (T4)	13.81	2	0	0	0	0	0	0	0	0	0	0	16.15
Ops Water													0.00
AMWC (T6)	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Ops Water													0.00
SMR (T9)	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Ops Water													0.00
SLO (T11)	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Ops Water													0.00
TOTAL	301	294	205	70	117	131	0	0	0	0	0	0	1116.90
Cumulative	301	594	799	868	986	1117	1117	1117	1117	1117	1117	1117	
Intake Meter	310.97	291.06	202.46	70.00	120.45	128.03	0.00	0.00	0.00	0.00	0.00	0.00	1122.97
Variance (UW)	(10.43)	2.73	2.20	(0.50)	(3.15)	3.08	0.00	0.00	0.00	0.00	0.00	0.00	(6.07)
Ops Water ⁴	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Requests ^{1,3}

	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	TOTAL
Paso (T2)	658	544	172	178	161	274	265	658	636	658	658	636	5498
TCSD (T4)	24	23	9	8	22	24	23	24	23	24	24	23	250
AMWC (T6)	250	0	0	0	0	0	0	0	500	500	500	500	2250
SMR (T9)	0	7.3	7.3	7.3	7	7	7.3	7.3	7.3	7.3	7.3	7.3	80
SLO (T11)	315	305	315	315	295	315	305	315	305	315	315	305	3720
TOTAL	1247	879	503	509	485	620	600	1004	1471	1504	1504	1471	11798
Cumulative	1247	2126	2629	3138	3623	4243	4843	5847	7319	8823	10327	11798	

NOTES

- All table values listed are in units of acre-feet (AF).
- Deliveries are based on monthly reporting provided by County Operations.
- Requests based on latest schedule request submitted for project "Water Year 2024" deliveries. WY = Oct thru Sep.
- "Ops Water" is water sent through the turnout for O&M needs and not counted against Participants' Delivery Entitlement.
- Deliveries interrupted due to January storms; extended outage for Participants downstream of RCPS (impacting SMR and SLO).

NACIMIENTO WATER PROJECT

SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

G:\Utilities\Water\NWP\Operations\Water Accounting\Delivery Requests_Actuals\2024\231221-NWP Delivery Report_February-2024-DRAFT

4/9/2024

Monterey County Water Resources Agency
DAM AND RESERVOIR - DAILY DATA (provisional)
April 6, 2024 through April 12, 2024

San Antonio	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Date	4/6	4/7	4/8	4/9	4/10	4/11	4/12
Percentage of Capacity (%)	80	80	80	80	80	81	
Elevation (feet)	767.2	767.25	767.3	767.35	767.4	767.45	
Depth (feet)	167.2	167.25	167.3	167.35	167.4	167.45	
Storage (acre-feet)	268660	268900	269140	269380	269620	269860	
Lake Surface Area (acres)	4720	4722	4725	4728	4730	4733	
Length of Lake (miles)	14.8	14.8	14.8	14.8	14.8	14.8	
Releases (cfs)	10	10	10	10	10	10	
Rainfall Past 24 Hours (in.)	0.04	0	0	0	0	0	
Rainfall Total to Date (in.)	14.27	14.27	14.27	14.27	14.27	14.27	14.27
Total Rain to Date Last Year (in.)	22.22	22.22	22.22	22.22	22.22	22.22	22.22
Total Rain Last Season (in.)	22.42	22.42	22.42	22.42	22.42	22.42	22.42

Nacimiento	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Date	4/6	4/7	4/8	4/9	4/10	4/11	4/12
Percentage of Capacity (%)	95	95	95	94	94	94	
Elevation (feet)	796.4	796.4	796.4	796.2	795.95	795.75	
Depth (feet)	181.4	181.4	181.4	181.2	180.95	180.75	
Storage (acre-feet)	357520	357520	357520	356410	355028	353938	
Lake Surface Area (acres)	5550	5550	5550	5540	5528	5518	
Length of Lake (miles)	18.2	18.2	18.2	18.2	18.2	18.2	
Releases (cfs)	399	399	757	965	835	993	
Rainfall Past 24 Hours (in.)	0.12	0	0	0	0	0	
Rainfall Total to Date (in.)	15.66	15.66	15.66	15.66	15.66	15.66	15.66
Total Rain to Date Last Year (in.)	18.31	18.31	18.31	18.31	18.31	18.31	18.31
Total Rain Last Season (in.)	18.55	18.55	18.55	18.55	18.55	18.55	18.55

Notes: Elevation referenced to NGVD 29. Data are 7:00 AM values from real time provisional USGS water surface elevation gage sites. Full data sets can be accessed via the following links:

[Nacimiento Elevation](#)

[San Antonio Elevation](#)

Current Releases: The Monterey County Water Resources Agency (MCWRA) is currently making releases from Nacimiento Reservoir in preparation for spillway repairs starting in early June, and releases from San Antonio Reservoir to support fish habitat downstream of the dam.

[Reservoir release schedule approved by MCWRA Board of Directors](#)

The Nacimiento Dam Operation Policy provides a detailed description of the regulations, requirements, and other considerations that inform our reservoir operations.

[Nacimiento Dam Operation Policy](#)

DRAFT RESERVOIR RELEASE SCHEDULE FOR 2024

Month	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
	NACIMIENTO																SAN ANTONIO															
	Combined Releases (cfs) ¹	Combined Releases (ac-ft)	Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	NWP Orders (ac-ft)	NWP Diversions (ac-ft)	Beginning of Month Storage		Elev. (ft)	Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	Beginning of Month Storage		Elev. (ft)																
Jan	70	4,304	509	60	3,689	499	70	216,430	57%	767.4	592	10	615	215,750	64%	755.1																
Feb	97	5,582	546	87	5,006	696	120	234,025	62%	771.5	573	10	575	219,960	66%	756.1																
Mar	505	31,075	1,173	481	29,588	937		329,688	87%	791.3	896	24	1,488	252,000	75%	763.6																
Apr	429	25,508	1,655	350	20,827	910		338,662	90%	792.9	1,311	79	4,681	265,219	79%	766.5																
May	360	22,136	2,351	323	19,835	1,493		318,900	84%	789.2	1,913	37	2,301	262,044	78%	765.8																
Jun	445	26,500	3,120	350	20,827	1,966		295,233	78%	784.6	2,683	95	5,673	257,831	77%	764.9																
Jul	574	35,306	3,173	340	20,926	2,043		269,338	71%	779.2	2,862	234	14,380	249,197	74%	763.0																
Aug	647	39,769	2,868	348	21,422	2,043		243,216	64%	773.6	2,600	298	18,347	231,756	69%	759.0																
Sep	502	29,852	2,240	345	20,529	2,000		217,004	57%	767.5	2,028	157	9,322	210,821	63%	753.8																
Oct	274	16,820	1,542	102	6,248	1,535		192,151	51%	761.3	1,379	172	10,572	199,773	60%	750.9																
Nov	70	4,165	796	60	3,570	1,122		183,419	49%	759.1	698	10	595	187,988	56%	747.7																
Dec	70	4,304	479	60	3,689	503		177,942	47%	757.6	434	10	615	186,670	56%	747.4																
Jan 2023								173,413	46%	756.4				185,626	55%	747.1																
Totals	245,321	20,452	20,452	176,157	15,747	190				17,969	69,165																					

Draft Date: 3/19/24

Notes:

1. Mean daily flow for the month in cubic feet per second.
2. Shaded areas denote actual values. Non-shaded areas are projected values.
3. Nacimiento Reservoir storage capacity: 377,900 acre feet; San Antonio Reservoir storage capacity: 335,000 acre feet.
4. Reservoir Operations Advisory Committee may make release considerations for holiday periods to benefit recreation.
5. Schedule assumes no additional storm events that provide inflow to reservoirs. Actual elevations may be influenced by inflow.
6. "NWP Diversions" are San Luis Obispo County - Nacimiento Water Project conveyance facilities diversions. Max. allowable water year (Oct. 1 - Sept. 30) diversions: 15,750 ac-ft.
7. Nacimiento "NWP Diversions" do not include lakeside water use which is estimated at approximately 1,750 acre feet per year.

