



**Notice of Regular Meeting**  
**NACIMIENTO PROJECT COMMISSION**  
THURS., NOVEMBER 16, 2023 – 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/88144003831?pwd=V3ZjVU1tUDQwbGFIVnOxY2F1aTRMOT09>  
Meeting ID: 881 4400 3831 Passcode: 611602 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](mailto:AMcKenna@co.slo.ca.us)

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

**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 – Meeting, August 24, 2023  
*Staff Recommendation: Approve the Minutes.*
- IV. **COMMISSION ADMINISTRATIVE ITEMS**
- V. **UTILITIES DIVISION REPORT**
  - A. First Quarter Operations Budget Report – FY 2023-24
  - B. Current NWP Operations with Reservoir Status
  - C. 2024 NWP Calendar
- VI. **ITEMS FOR NEXT REGULAR MEETING AGENDA**
- VII. **DATE OF NEXT REGULAR MEETING:** February 22, 2023
- VIII. **ADJOURNMENT**

**ATTACHMENTS**

- 1. Item III.A – Minutes from August 24, 2023
- 2. Item V.A – Staff Budget Report
- 3. Item V.B – Staff Delivery Report
- 4. Item V.C – 2024 NWP Calendar

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**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

August 24, 2023

### COMMISSIONERS PRESENT AT ROLL CALL (Voting Share %)

Paso Robles (33%): John Hamon, Chair  
Templeton CSD (2%): Wayne Peterson  
Atascadero MWC (17%): Grigger Jones  
City of SLO (28%): Emily Francis

### COMMISSIONER PRESENT AFTER ROLL CALL (Voting Share %)

District (20%): Vicki Janssen (Alternative), Legislative Assistant

CLERK: Nola Engelskirger, District  
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### **1. CALL TO ORDER**

A Commission meeting was held on Thursday, August 24, 2023, at 4:00 P.M., with John 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**

Minutes from the meeting April 27, 2023, were approved: *Motion for approval: Jones; Seconded: Francis; no one opposed, motion passed.*

### **4. COMMISSION ADMINISTRATIVE ITEMS:**

Request for a closed session meeting. *Staff Update: Engelskirger explained that there are no provisions under the Brown Act that would allow a closed session discussion and commissioner's legal counsel may have discussions with District counsel. No comments.*

### **5. UTILITIES DIVISION REPORT:**

*Wright provided a fourth quarter operations budget report. Wright reported a \$6.5M budget in 22/23 with carryforward from previous year. We had about \$2.8M in expenses leaving about \$2.7M of the budget remaining. We will carry forward about \$2.3M carryforward for future projects including the Caltrans Santa Margarita Bridge pipeline relocation, SCADA project at the Booster Station, and the intake inspection. Our estimated true up credit to participants is about \$388k this year. Storm related costs were deducted from true up costs based on their percentage of costs and will not be sent to participants as a credit.*

*Engelskirger reported normal operations aside from broken pipeline. Delivery report was shared on screen. As of last Thursday, 77% capacity at Lake Nacimiento. No comments*

*McKenna presented an update (for Information only) on the Emergency Repairs from January 2023 Storm Damages. The District installed a temporary piping to restore deliveries to the City of San Luis Obispo prior to completing the permanent repair, however, it failed due to a lack of restraint joints on pipe. The District is currently working on obtaining quotes and the temporary construction easement with the property owner. ETA is dependent on temporary construction easement components and the District is*

*pursuing the bid process for the construction. Ideally a few months. Cost is expected to be an additional \$169k not withstanding additional costs associated with embankment stabilization, if necessary. Pipeline will provide about 50% capacity with one pump at 2300gpm. No comments.*

*Alternatives Analysis with the TSG and consultant was reviewed, and approved the preferred alternative which involves boring more north of our damage site and link into Salinas Road where we have an offer of dedication of right of way, and we would install open trench pipe and link into existing connection point. The reason for this to be preferred is because although some of the pipeline would need to be buried, it wouldn't have to be as deep, and it will be out of the FEMA 100-year designated floodplain. Estimated cost for design and construction \$6.9M. Other options were either minimal hazard mitigation or higher cost per linear foot of protection. Reimbursement is expected to be 93.75%, 75% FEMA and 18.75% CalOES. FEMA requires extensions are filed if project exceeds 36 months.*

*Hamon asked for NWP Operations – Nacimiento Preferred Permanent Repair Alternative – Cost slide in presentation to be included in agenda packet.*

*McKenna requested approval by the Commission for the District to proceed with preferred alternative design and will return to the Commission with a cost estimate. Motion for approval: Francis; Seconded: Grigger; Janssen recused, motion passed.*

**6. ITEMS FOR NEXT REGULAR MEETING AGENDA (NO SUBSEQUENT ACTION BY BOS REQUIRED):**  
*None.*

**7. DATE OF NEXT REGULAR MEETING:**  
*November 16, 2023.*

The meeting was adjourned by John Hamon at 4:20 P.M.  
Laura Holder, Secretary

**Nacimiento Water Operating Fund  
Budget Status Report  
FY 2023-24**

| A            | B   | C   | D                        |                               | E                     | I                   | J                        | K                         | L                         | M                   |                       |                      |
|--------------|---|---|--------------------------|-------------------------------|-----------------------|---------------------|--------------------------|---------------------------|---------------------------|---------------------|-----------------------|----------------------|
|              |   |   | New Budget<br>FY 2023-24 | Roll-Fwd Budget<br>FY 2022-23 |                       |                     |                          |                           |                           |                     | Internal<br>Revisions | Budget<br>FY 2023-24 |
| carry<br>fwd | WBS Element   |   |                          |                               | Quarter 1<br>July-Sep | Total<br>Expenses   | Purchase<br>Orders (POs) | Total Expenses<br>and POs | Exps & POs<br>% of Budget | Available<br>Budget |                       |                      |
| 1            | <b>Routine Operation and Maintenance</b>  |   |                          |                               |                       |                     |                          |                           |                           |                     |                       |                      |
| 2            | MASTER WATER CONTRACT   | 300420.01.03                                      | \$ 583,951               |                               |                       | \$ 583,951          | \$ -                     | \$ -                      | 0.0%                      | \$ 583,951          |                       |                      |
| 3            | WATER CONSERVATION MANAGEMENT   | 300420.04   | -                        |                               |                       | -                   | -                        | -                         | 0.0%                      | -                   |                       |                      |
| 4            | WATER QUALITY SUPPORT/ANALYSIS  | 300420.05 &<br>300420.06/06.01.03/06.02<br>/06.03 | 203,608                  |                               |                       | 203,608             | 34,661                   | 34,661                    | 17.0%                     | 168,947             |                       |                      |
| 5            | REGULATORY AGENCY/DPH   | 300420.02   | 14,616                   |                               |                       | 14,616              | -                        | -                         | 0.0%                      | 14,616              |                       |                      |
| 6            | INVASIVE SPECIES/QUAGGA MUSSEL  | 300420.06.01.01/06.01.02/<br>.09.02               | 147,747                  | 107,012                       |                       | 254,759             | 20,527                   | 20,527                    | 8.1%                      | 234,232             |                       |                      |
| 7            | ENVIRONMENTAL MITIGATION  | 300420.09/09.01                                   | 49,654                   |                               |                       | 49,654              | 7,915                    | 7,915                     | 15.9%                     | 41,739              |                       |                      |
| 8            | UTILITIES OPERATIONS AND OFFICE ENGINEERING                                       | 300420.07   | 321,535                  |                               |                       | 321,535             | 60,453                   | 60,453                    | 18.8%                     | 261,082             |                       |                      |
| 9            | LAKESIDE CONTRACTS  | 300420.01.05                                      | 5,838                    | 24,269                        |                       | 30,107              | 1,389                    | 1,389                     | 4.6%                      | 28,718              |                       |                      |
| 10           | WATER RIGHTS  | 300420.01.04                                      | 19,836                   | 71,051                        |                       | 90,887              | -                        | -                         | 0.0%                      | 90,887              |                       |                      |
| 11           | GENERAL-ACCOUNTING  | 300420.01   | 167,095                  |                               |                       | 167,095             | 21,668                   | 21,668                    | 13.0%                     | 145,427             |                       |                      |
| 12           | COUNTY WIDE OVERHEAD  | 300420.01.01                                      | 137,370                  |                               |                       | 137,370             | (14,062)                 | (14,062)                  | -10.2%                    | 151,432             |                       |                      |
| 13           | CONTRIBUTION TO ISF/NEW EQUIP   | 300420.01.02                                      | 164,313                  |                               |                       | 164,313             | 1,429                    | 1,429                     | 0.9%                      | 162,884             |                       |                      |
| 14           | GENERAL UNITS   | 300420.10   | 837,567                  |                               |                       | 837,567             | 46,183                   | 46,183                    | 5.5%                      | 791,370             |                       |                      |
| 15           | UNIT A  | 300420.10.A                                       | 150,179                  |                               |                       | 150,179             | 62,380                   | 62,380                    | 41.5%                     | 87,799              |                       |                      |
| 16           | UNIT A1   | 300420.10.A1                                      | 25,992                   |                               |                       | 25,992              | 14,479                   | 14,479                    | 55.7%                     | 11,513              |                       |                      |
| 17           | UNIT B  | 300420.10.B                                       | 84,572                   |                               |                       | 84,572              | 24,757                   | 24,757                    | 29.3%                     | 59,815              |                       |                      |
| 18           | UNIT C  | 300420.10.C                                       | 11,891                   |                               |                       | 11,891              | 1,424                    | 1,424                     | 12.0%                     | 10,467              |                       |                      |
| 19           | UNIT C1   | 300420.10.C1                                      | 13,261                   |                               |                       | 13,261              | 16,318                   | 16,318                    | 123.1%                    | (3,057)             |                       |                      |
| 20           | UNIT D  | 300420.10.D                                       | 9,233                    |                               |                       | 9,233               | 1,279                    | 1,279                     | 13.9%                     | 7,954               |                       |                      |
| 21           | UNIT E  | 300420.10.E                                       | 8,009                    |                               |                       | 8,009               | 6,013                    | 6,013                     | 75.1%                     | 1,996               |                       |                      |
| 22           | UNIT F  | 300420.10.F                                       | 8,535                    |                               |                       | 8,535               | 1,628                    | 1,628                     | 19.1%                     | 6,907               |                       |                      |
| 23           | UNIT F1   | 300420.10.F1                                      | 10,824                   |                               |                       | 10,824              | 1,883                    | 1,883                     | 17.4%                     | 8,941               |                       |                      |
| 24           | UNIT F2   | 300420.10.F2                                      | 78,308                   |                               |                       | 78,308              | 27,927                   | 27,927                    | 35.7%                     | 50,381              |                       |                      |
| 25           | UNIT G  | 300420.10.G                                       | 7,888                    |                               |                       | 7,888               | 79,942                   | 79,942                    | 1013.5%                   | (72,054)            |                       |                      |
| 26           | UNIT G1   | 300420.10.G1                                      | 12,720                   |                               |                       | 12,720              | 2,057                    | 2,057                     | 16.2%                     | 10,663              |                       |                      |
| 27           | UNIT G2   | 300420.10.G2                                      | 12,724                   |                               |                       | 12,724              | 3,580                    | 3,580                     | 28.1%                     | 9,144               |                       |                      |
| 28           | UNIT H  | 300420.10.H                                       | 4,157                    |                               |                       | 4,157               | 362                      | 362                       | 8.7%                      | 3,795               |                       |                      |
| 29           | UNIT H1   | 300420.10.H1                                      | 18,306                   |                               |                       | 18,306              | -                        | -                         | 0.0%                      | 18,306              |                       |                      |
| 30           | UNIT T-2  | 300420.10.T2                                      | 36,072                   |                               |                       | 36,072              | 1,581                    | 1,581                     | 4.4%                      | 34,491              |                       |                      |
| 31           | UNIT T-4  | 300420.10.T4                                      | 23,507                   |                               |                       | 23,507              | 769                      | 769                       | 3.3%                      | 22,738              |                       |                      |
| 32           | UNIT T-6  | 300420.10.T6                                      | 24,159                   |                               |                       | 24,159              | 1,105                    | 1,105                     | 4.6%                      | 23,054              |                       |                      |
| 33           | UNIT T-9  | 300420.10.T9                                      | 5,854                    |                               |                       | 5,854               | 91                       | 91                        | 1.5%                      | 5,763               |                       |                      |
| 34           | UNIT T-11/11A   | 300420.10.T11/T11A                                | 38,031                   |                               |                       | 38,031              | 12,347                   | 12,347                    | 32.5%                     | 25,684              |                       |                      |
| 35           | UNIT T-11B  | 300420.10.T11B                                    | -                        |                               |                       | -                   | -                        | -                         | 0.0%                      | -                   |                       |                      |
| 36           | REIMBURSABLE BILLINGS   | 300420.11   | -                        |                               |                       | -                   | 448                      | 448                       | 0.0%                      | (448)               |                       |                      |
| 37           | REIMB BILLINGS: EMERGENCY WTR LINE BREAK MAY 2018                                 | 300420.11.20 / 40163744                           | -                        |                               |                       | -                   | -                        | -                         | 0.0%                      | -                   |                       |                      |
| 38 (*)       | NACI WATER SALE PROGRAM   | 300420.12   | -                        |                               |                       | -                   | 30,996                   | 30,996                    | 0.0%                      | (65,776)            |                       |                      |
| 39 (*)       | SAN ANTONIO SPILLWAY REHAB  | (*) 300420.13                                     | 25,908                   | 98,726                        |                       | 124,634             | -                        | -                         | 0.0%                      | 124,634             |                       |                      |
| 40 (*)       | LEGAL   | 300420.10.A1.01 & .02                             | -                        | 250,000                       |                       | 250,000             | 11,254                   | 11,254                    | 4.5%                      | 238,746             |                       |                      |
| 41           | <b>SUBTOTAL: ROUTINE OPERATIONS AND MAINTENANCE</b>                               |   | <b>\$ 3,263,260</b>      | <b>\$ 551,058</b>             | <b>\$ -</b>           | <b>\$ 3,814,318</b> | <b>\$ 482,781</b>        | <b>\$ 482,781</b>         | <b>\$ 34,794</b>          | <b>\$ 517,575</b>   | <b>13.6%</b>          | <b>\$ 3,296,743</b>  |
| 42           | <b>Non-Routine O&amp;M</b>  |   |                          |                               |                       |                     |                          |                           |                           |                     |                       |                      |
| 43           | MISC. FIBER OPTIC REPAIR (rebudget annually) (\$6500 MISC FIBER)                  | (*) 300420.08.TBD                                 | \$ 7,500                 |                               |                       | \$ 7,500            |                          |                           | 0.0%                      | \$ 7,500            |                       |                      |
| 44           | INTERLAKE TUNNEL PLANG (place holder)   | (*) 300420.08.02                                  |                          |                               |                       |                     |                          |                           | 0.0%                      |                     |                       |                      |
| 45 (*)       | NORTH SALINAS RIVER CROSSING REPAIR (MAINT: TYPE 3)                               | 300641  |                          |                               |                       |                     |                          |                           | 0.0%                      |                     |                       |                      |
| 46 (*)       | 23 STORM NACI PIPELINE REPAIRS  | 300695  |                          |                               |                       |                     | 47,415                   | 47,415                    | 163,922                   | 211,336             | 0.0%                  | (211,336)            |
| 47 (*)       | 5 YR INTAKE INSPECTION (EVERY 5 YRS. 2022/23)                                     | (*) 300420.08.03                                  | 30,276                   | 121,000                       |                       | 151,276             |                          |                           |                           |                     | 0.0%                  | 151,276              |
| 48 (*)       | 5 YR PIPELINE CLOSE INTERVAL SURVEY (EVERY 5 YRS) (CLSD)                          | (*) 300420.08.04                                  | 104,400                  | 270,000                       |                       | 374,400             |                          |                           |                           |                     | 0.0%                  | 374,400              |
| 49 (*)       | SANTA MARG CRK BRIDGE PIPE RELOCATION   | (*) 300420.08.05                                  | 31,320                   | 841,456                       |                       | 872,776             |                          |                           | 124                       | 124                 | 0.0%                  | 872,652              |
| 50 (*)       | INTAKE PUMP SYSTEM IMPROVEMENTS (5 SYSTEMS)                                       | (*) 300420.08.12                                  |                          |                               |                       |                     |                          |                           |                           |                     | 0.0%                  |                      |
| 51 (*)       | INTAKE PS: SLOPE REPAIR AND DRAINAGE WORK (S/B CLSD Q1 20/21)                     | (*) 300420.08.14                                  |                          |                               |                       |                     |                          |                           |                           |                     | 0.0%                  |                      |
| 52 (*)       | POWER MONITORING AT INTAKE (CLSD)   | (*) 300420.08.15                                  |                          |                               |                       |                     |                          |                           |                           |                     | 0.0%                  |                      |
| 53 (*)       | SCADA EFFORTS AT BOOSTER STN PROJECT  | (*) 300420.08.16                                  |                          |                               |                       |                     |                          |                           |                           |                     | 0.0%                  |                      |
| 54 (*)       | SCADA EFFORTS AT BOOSTER STN O&M (REBUDGETED ANNUALLY)                            | (*) 300420.08.16                                  |                          | 245,446                       |                       | 245,446             | 2,205                    | 2,205                     | 2,205                     | 0.9%                | 243,241               |                      |
| 55 (*)       | SYPS EFFICIENCY ALTERNATIVES (CXL)  | (*) 300420.08.19                                  |                          |                               |                       |                     |                          |                           |                           |                     | 0.0%                  |                      |
| 56 (*)       | GENERATOR PAD AT BOOSTER STN INSTALL (33%)  | (*) 300420.08.22                                  |                          |                               |                       |                     |                          |                           |                           |                     | 0.0%                  |                      |
| 57 (*)       | AIR VACS REPAIRS AND PREVENTION   | (*) 300420.08.23                                  |                          | 51,418                        |                       | 51,418              |                          |                           |                           |                     | 0.0%                  | 51,418               |
| 58 (*)       | NACI PIPELINE TEMP REPAIR 23  | (*) 300420.08.27                                  |                          |                               |                       |                     | 110,071                  | 110,071                   | 84,485                    | 194,557             | 0.0%                  | (194,557)            |
| 59 (*)       | NACI PIPELINE TEMP REPAIR 23 STORM  | (*) 300420.08.28                                  |                          |                               |                       |                     | 3,463                    | 3,463                     |                           | 3,463               | 0.0%                  | (3,463)              |
| 60 (*)       | SYPS RANDH RD REPAIR (RAVEN PROPERTY)   | (*) 300420.08.29                                  |                          |                               |                       |                     | 1,572                    | 1,572                     |                           | 1,572               | 0.0%                  | (1,572)              |
| 61 (*)       | RELOCATE AIR VAC CAL TRANS UNDERPASS  |   |                          |                               |                       |                     |                          |                           |                           |                     | 0.0%                  |                      |
| 62 (*)       | UNANTICIPATED NON-ROUTINE PROJECTS  | (*) 300420.08.TBD                                 |                          |                               |                       |                     |                          |                           |                           |                     | 0.0%                  |                      |
| 63           | <b>SUBTOTAL: NON ROUTINE OPERATION &amp; MAINTENANCE - (NON-CAPITAL ACCOUNTS)</b> |   | <b>\$ 173,496</b>        | <b>\$ 1,529,320</b>           | <b>\$ -</b>           | <b>\$ 1,702,816</b> | <b>\$ 164,726</b>        | <b>\$ 164,726</b>         | <b>\$ 248,531</b>         | <b>\$ 413,257</b>   | <b>24.3%</b>          | <b>\$ 1,289,559</b>  |
| 64           | <b>Capital Outlay</b>   |   |                          |                               |                       |                     |                          |                           |                           |                     |                       |                      |
| 65 (*)       | UNANTICIPATED NON-ROUTINE PROJECTS  | TBD   | 100,000                  |                               |                       | 100,000             |                          |                           |                           |                     | 0.0%                  | 100,000              |
| 66           | <b>SUBTOTAL: CAPITAL OUTLAY (CAPITAL ACCOUNTS)</b>                                |   | <b>\$ 100,000</b>        | <b>\$ -</b>                   | <b>\$ -</b>           | <b>\$ 100,000</b>   | <b>\$ -</b>              | <b>\$ -</b>               | <b>\$ -</b>               | <b>\$ -</b>         | <b>0.0%</b>           | <b>\$ 100,000</b>    |
| 67           | <b>TOTAL BUDGET / INSTALLMENT BILLINGS</b>  |   | <b>\$ 3,536,756</b>      | <b>\$ 2,080,378</b>           | <b>\$ -</b>           | <b>\$ 5,617,134</b> | <b>\$ 647,507</b>        | <b>\$ 647,507</b>         | <b>\$ 283,325</b>         | <b>\$ 930,832</b>   | <b>16.6%</b>          | <b>\$ 4,686,302</b>  |
| 68           | VARIABLE ENERGY COSTS (NON-CAPITAL ACCOUNT)                                       | 300420.03   | \$ 3,771,668             |                               |                       | \$ 3,771,668        | 84,328                   | 84,328                    |                           | 84,328              | 2.2%                  | \$ 3,687,340         |
| 69           | BUDGET FOR UNANTICIPATED CAPITAL PROJECT - (CAPITAL ACCT)                         | n/a   | 200,000                  | 200,000                       |                       | 400,000             |                          |                           |                           |                     | 0.0%                  | 400,000              |
| 70           | <b>TOTAL</b>  |   | <b>\$ 7,508,424</b>      | <b>\$ 2,280,378</b>           | <b>\$ -</b>           | <b>\$ 9,788,802</b> | <b>\$ 731,835</b>        | <b>\$ 731,835</b>         | <b>\$ 283,325</b>         | <b>\$ 1,015,161</b> | <b>10.4%</b>          | <b>\$ 8,773,641</b>  |

**FY2023-24 Nacimiento Operating Fund**

|                          | <u>Budget</u>    | <u>Expenses &amp; Purchase Orders</u> | <u>Expenses and Purchase Orders as a % of Budget</u> |
|--------------------------|------------------|---------------------------------------|--|
| Routine O&M              | 3,814,318        | 517,575                               | 13.6%  |
| Non Routine O&M Projects | 1,702,816        | 413,257                               | 24.3%  |
| Capital Outlay Projects  | 100,000          | -                                     | 0.0%   |
| <b>Total</b>             | <b>5,617,134</b> | <b>930,832</b>                        | <b>16.6%</b>   |
| <br>                     |                  |                                       |  |
| [a] Variable Energy      | 3,771,668        | 84,328                                | 2.2%   |

[a] *PG&E invoices for Variable Energy usage. Costs are billed to participants based upon act are not included in Participants' Installment Billings or Final Billings.*



**TO: Naci Technical Support Group**  
**FROM: Anna McKenna, Utilities Division Engineer**  
**DATE: November 9, 2023**  
**SUBJECT: NWP Delivery Report**

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### **NWP DELIVERY REPORT**

**Attachment 1** is the draft monthly summary of NWP deliveries through October 2023 for the 2024 Nacimiento "Water Year" (Oct. 1, 2023 – Sept. 30, 2024).

### **NACIMIENTO RESERVOIR DATA & OPERATIONS SYSTEM**

**Attachments 2, 3 & 4** are provided as a reference for your planning purposes.

### **ATTACHMENTS**

1. District's NWP Delivery Report – October 2023 (DRAFT).
2. MCWRA Reservoir Data, dated 10/26/23.
3. MCWRA Reservoir Release Schedule.
4. MCWRA Reservoir Pool Schematic (from "Nacimiento Dam Operation Policy," 2018).

## NWP Delivery Report – October 2023 (DRAFT)

### Deliveries <sup>1, 2, 5</sup>

|                        | 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         |
|------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| <b>Paso (T2)</b>       | 286.73     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 286.73        |
| Ops Water              |            |          |          |          |          |          |          |          |          |          |          |          | 0.00          |
| <b>TCSD (T4)</b>       | 13.81      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 13.81         |
| Ops Water              |            |          |          |          |          |          |          |          |          |          |          |          | 0.00          |
| <b>AMWC (T6)</b>       | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0.00          |
| Ops Water              |            |          |          |          |          |          |          |          |          |          |          |          | 0.00          |
| <b>SMR (T9)</b>        | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0.00          |
| Ops Water              |            |          |          |          |          |          |          |          |          |          |          |          | 0.00          |
| <b>SLO (T11)</b>       | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0.00          |
| Ops Water              |            |          |          |          |          |          |          |          |          |          |          |          | 0.00          |
| <b>TOTAL</b>           | <b>301</b> | <b>0</b> | <b>300.54</b> |
| Cumulative             | 301        | 301      | 301      | 301      | 301      | 301      | 301      | 301      | 301      | 301      | 301      | 301      |               |
| <b>Intake Meter</b>    | 310.97     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 310.97        |
| Variance (UW)          | (10.43)    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | (10.43)       |
| Ops Water <sup>4</sup> | 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 <sup>1, 3</sup>

|                  | 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        |
|------------------|-------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Paso (T2)</b> | 658         | 544        | 172        | 178        | 161        | 274        | 265        | 658         | 636         | 658         | 658         | 636         | 5498         |
| <b>TCSD (T4)</b> | 24          | 23         | 9          | 8          | 22         | 24         | 23         | 24          | 23          | 24          | 24          | 23          | 250          |
| <b>AMWC (T6)</b> | 250         | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 500         | 500         | 500         | 500         | 2250         |
| <b>SMR (T9)</b>  | 0           | 7.3        | 7.3        | 7.3        | 7          | 7          | 7.3        | 7.3         | 7.3         | 7.3         | 7.3         | 7.3         | 80           |
| <b>SLO (T11)</b> | 315         | 305        | 315        | 315        | 295        | 315        | 305        | 315         | 305         | 315         | 315         | 305         | 3720         |
| <b>TOTAL</b>     | <b>1247</b> | <b>879</b> | <b>503</b> | <b>509</b> | <b>485</b> | <b>620</b> | <b>600</b> | <b>1004</b> | <b>1471</b> | <b>1504</b> | <b>1504</b> | <b>1471</b> | <b>11798</b> |
| 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:\NWP\O&M Phase\DELIVERY & REQUESTS\Actuals\2024\231109-NWP Delivery Report\_October-2023-DRAFT

**Monterey County Water Resources Agency**  
**DAM AND RESERVOIR - DAILY DATA (provisional)**  
**October 28, 2023 through November 3, 2023**

| <b>San Antonio</b>                 | <b>Saturday</b> | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wednesday</b> | <b>Thursday</b> | <b>Friday</b> |
|------------------------------------|-----------------|---------------|---------------|----------------|------------------|-----------------|---------------|
| <b>Date</b>                        | <b>10/28</b>    | <b>10/29</b>  | <b>10/30</b>  | <b>10/31</b>   | <b>11/1</b>      | <b>11/2</b>     | <b>11/3</b>   |
| Percentage of Capacity (%)         | 64              | 64            | 64            | 64             | 64               | 64              | 64            |
| Elevation (feet)                   | 754.95          | 754.95        | 754.95        | 754.95         | 754.9            | 754.9           | 754.85        |
| Depth (feet)                       | 154.95          | 154.95        | 154.95        | 154.95         | 154.9            | 154.9           | 154.85        |
| Storage (acre-feet)                | 215353          | 215353        | 215353        | 215353         | 215155           | 215155          | 214958        |
| Lake Surface Area (acres)          | 3930            | 3930          | 3930          | 3930           | 3927             | 3927            | 3925          |
| Length of Lake (miles)             | 13.8            | 13.8          | 13.8          | 13.8           | 13.8             | 13.8            | 13.8          |
| Releases (cfs)                     | 10              | 10            | 10            | 10             | 10               | 10              | 10            |
| Rainfall Past 24 Hours (in.)       | 0               | 0             | 0             | 0              | 0                | 0               | 0             |
| Rainfall Total to Date (in.)       | 0.02            | 0.02          | 0.02          | 0.02           | 0.02             | 0.02            | 0.02          |
| Total Rain to Date Last Year (in.) | 0.03            | 0.03          | 0.03          | 0.03           | 0.03             | 0.04            | 0.04          |
| Total Rain Last Season (in.)       | 22.42           | 22.42         | 22.42         | 22.42          | 22.42            | 22.42           | 22.42         |

| <b>Nacimiento</b>                  | <b>Saturday</b> | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wednesday</b> | <b>Thursday</b> | <b>Friday</b> |
|------------------------------------|-----------------|---------------|---------------|----------------|------------------|-----------------|---------------|
| <b>Date</b>                        | <b>10/28</b>    | <b>10/29</b>  | <b>10/30</b>  | <b>10/31</b>   | <b>11/1</b>      | <b>11/2</b>     | <b>11/3</b>   |
| Percentage of Capacity (%)         | 57              | 57            | 57            | 57             | 57               | 57              | 57            |
| Elevation (feet)                   | 767.3           | 767.25        | 767.2         | 767.15         | 767.1            | 767.05          | 767           |
| Depth (feet)                       | 152.3           | 152.25        | 152.2         | 152.15         | 152.1            | 152.05          | 152           |
| Storage (acre-feet)                | 216010          | 215800        | 215590        | 215380         | 215170           | 214960          | 214750        |
| Lake Surface Area (acres)          | 4161            | 4159          | 4157          | 4154           | 4152             | 4149            | 4147          |
| Length of Lake (miles)             | 16              | 16            | 16            | 16             | 16               | 16              | 16            |
| Releases (cfs)                     | 60              | 60            | 60            | 60             | 60               | 60              | 60            |
| Rainfall Past 24 Hours (in.)       | 0               | 0             | 0             | 0              | 0                | 0               | 0             |
| Rainfall Total to Date (in.)       | 0.01            | 0.01          | 0.01          | 0.01           | 0.01             | 0.01            | 0.01          |
| Total Rain to Date Last Year (in.) | 0.01            | 0.01          | 0.01          | 0.01           | 0.01             | 0.01            | 0.01          |
| Total Rain Last Season (in.)       | 18.55           | 18.55         | 18.55         | 18.55          | 18.55            | 18.55           | 18.55         |

Notes: Daily reservoir release numbers are targets. Actual releases may deviate slightly and are reported annually. 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 minimum fisheries releases from both reservoirs to support fish habitat downstream of the dams.

[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](#)

## RESERVOIR RELEASE SCHEDULE FOR 2023

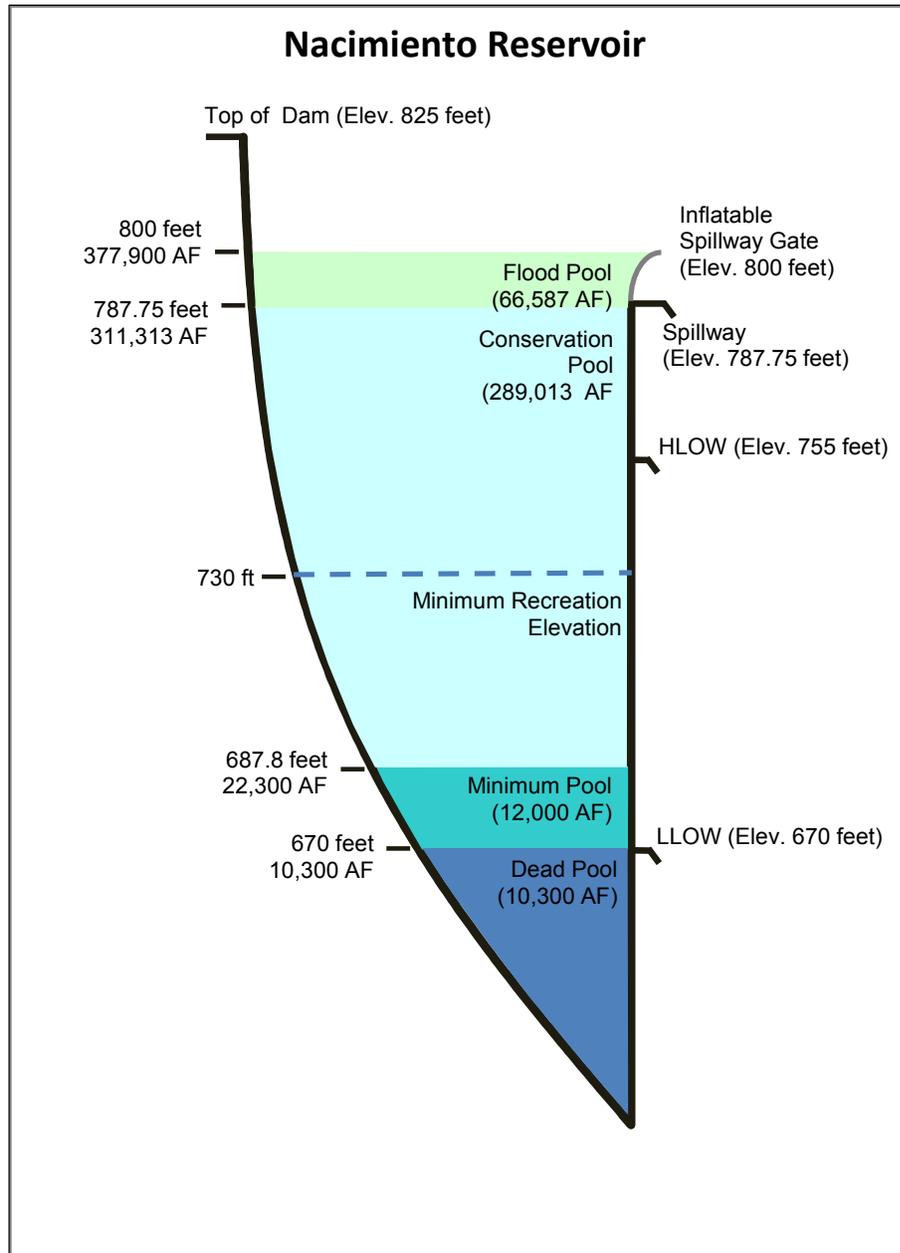
| Month           | 1      2                             |                           | 3      4             |                                       | 5      6                   |                    | 7      8               |                            | 9      10 |                      | 11      12                            |                            | 13      14                 |                | 15      16 |              |
|-----------------|--------------------------------------|---------------------------|----------------------|---------------------------------------|----------------------------|--------------------|------------------------|----------------------------|-----------|----------------------|---------------------------------------|----------------------------|----------------------------|----------------|------------|--------------|
|                 | Combined Releases (cfs) <sup>1</sup> | Combined Releases (ac-ft) | NACIMIENTO           |                                       |                            |                    |                        |                            |           |                      | SAN ANTONIO                           |                            |                            |                |            |              |
|                 |                                      |                           | Evap. Losses (ac-ft) | Reservoir Releases (cfs) <sup>1</sup> | Reservoir Releases (ac-ft) | NWP Orders (ac-ft) | NWP Diversions (ac-ft) | Beginning of Month Storage |           | Evap. Losses (ac-ft) | Reservoir Releases (cfs) <sup>1</sup> | Reservoir Releases (ac-ft) | Beginning of Month Storage |                | Elev. (ft) |              |
|                 |                                      |                           |                      |                                       |                            |                    |                        | (ac-ft)                    | (%)       | (ft)                 |                                       |                            |                            | (ac-ft)        | (%)        | (ft)         |
| <b>Jan</b>      | 806                                  | 49,534                    | 628                  | 796                                   | 48,919                     | 499                | 136                    | <b>120,800</b>             | 32%       | <b>740.5</b>         | 310                                   | 10                         | 615                        | <b>37,155</b>  | 11%        | <b>680.7</b> |
| <b>Feb</b>      | 427                                  | 24,535                    | 542                  | 417                                   | 23,960                     | 696                | 80                     | <b>324,905</b>             | 86%       | <b>790.4</b>         | 333                                   | 10                         | 575                        | <b>127,550</b> | 38%        | <b>729.0</b> |
| <b>Mar</b>      | 3,082                                | 189,523                   | 964                  | 3,072                                 | 188,909                    | 937                | 97                     | <b>337,445</b>             | 89%       | <b>792.7</b>         | 728                                   | 10                         | 615                        | <b>139,050</b> | 42%        | <b>733.0</b> |
| <b>Apr</b>      | 262                                  | 15,586                    | 1,430                | 252                                   | 14,990                     | 910                | 122                    | <b>353,938</b>             | 94%       | <b>795.8</b>         | 1,003                                 | 10                         | 595                        | <b>215,950</b> | 64%        | <b>755.1</b> |
| <b>May</b>      | 170                                  | 10,456                    | 1,882                | 160                                   | 9,841                      | 1,493              | 129                    | <b>361,415</b>             | 96%       | <b>797.1</b>         | 1,334                                 | 10                         | 615                        | <b>229,640</b> | 69%        | <b>758.5</b> |
| <b>Jun</b>      | 365                                  | 21,696                    | 2,595                | 335                                   | 19,932                     | 1,966              | 140                    | <b>355,028</b>             | 94%       | <b>796.0</b>         | 2,026                                 | 30                         | 1,763                      | <b>232,588</b> | 69%        | <b>759.2</b> |
| <b>Jul</b>      | 521                                  | 32,024                    | 3,589                | 468                                   | 28,751                     | 2,043              | 154                    | <b>333,433</b>             | 88%       | <b>792.0</b>         | 2,676                                 | 53                         | 3,273                      | <b>230,900</b> | 69%        | <b>758.8</b> |
| <b>Aug</b>      | 552                                  | 33,941                    | 3,012                | 540                                   | 33,230                     | 2,043              | 204                    | <b>300,650</b>             | 80%       | <b>785.7</b>         | 2,526                                 | 12                         | 711                        | <b>225,700</b> | 67%        | <b>757.5</b> |
| <b>Sep</b>      | 466                                  | 27,713                    | 2,523                | 442                                   | 26,305                     | 2,000              | 342                    | <b>263,218</b>             | 70%       | <b>778.0</b>         | 2,166                                 | 24                         | 1,408                      | <b>222,420</b> | 66%        | <b>756.7</b> |
| <b>Oct</b>      | 327                                  | 20,115                    | 1,726                | 276                                   | 16,971                     | 1,536              |                        | <b>234,895</b>             | 62%       | <b>771.7</b>         | 1,549                                 | 51                         | 3,144                      | <b>218,950</b> | 65%        | <b>755.9</b> |
| <b>Nov</b>      | 70                                   | 4,165                     | 875                  | 60                                    | 3,570                      | 1,123              |                        | <b>214,960</b>             | 57%       | <b>767.1</b>         | 811                                   | 10                         | 595                        | <b>215,155</b> | 64%        | <b>754.9</b> |
| <b>Dec</b>      | 70                                   | 4,304                     | 543                  | 60                                    | 3,689                      | 504                |                        | <b>209,414</b>             | 55%       | <b>765.7</b>         | 506                                   | 10                         | 615                        | <b>213,624</b> | 64%        | <b>754.5</b> |
| <b>Jan 2024</b> |                                      |                           |                      |                                       |                            |                    |                        | <b>204,835</b>             | 54%       | <b>764.5</b>         |                                       |                            |                            | <b>212,541</b> | 63%        | <b>754.2</b> |
| <b>Totals</b>   |                                      | <b>433,591</b>            | <b>20,310</b>        |                                       | <b>419,067</b>             | <b>15,750</b>      | <b>1,404</b>           |                            |           |                      | <b>15,968</b>                         |                            | <b>14,524</b>              |                |            |              |

Draft Date: 11/3/23

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. Proposed schedule meets Agency annual water withdrawal limits required by State Water Board appropriate water rights for the Nacimiento and San Antonio Rivers.
5. Reservoir Operations Advisory Committee may make release considerations for holiday periods to benefit recreation.
6. Original approved schedule assumed no inflow to reservoirs after May 1st. Elevations will be influenced by actual inflow amounts.
7. "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.
8. Nacimiento "NWP Diversions" do not include lakeside water use which is estimated at approximately 1,750 acre feet per year.





**Figure 1. Schematic of Nacimiento Reservoir Pools**



## 2024 **DRAFT** CALENDAR OF ACTIVITIES

### TECHNICAL SUPPORT GROUP (TSG) & NACIMIENTO PROJECT COMMISSION

**TSG** (Participants & District Staff Only): Monthly, Thursdays at 2:00 PM.

**Commission** (Public Meetings): Quarterly, Thursdays at 4:00 PM.

|   |  |   |
|---|--|---|
| <u>JAN</u><br><b>TSG</b> – Jan 18<br><br><b>Commission</b> – Dark   | <u>FEB</u><br><b>TSG</b> – Feb 15<br><br><b>Commission</b> – Feb 22<br><i>Annual election of Chair &amp; Vice Chair; COI forms (“Form 700”) and proposal of draft FY 24-25 budget.</i> | <u>MAR</u><br><b>TSG &amp; Finance Cmte</b> – Mar 21<br><br><b>Commission</b> – Dark  |
| <u>APR</u><br><b>TSG</b> – Apr 18<br><br><b>Commission</b> – Apr 25<br>Budget Endorsement ( <i>special mtg.</i> ) | <u>MAY</u><br><b>TSG</b> – May 16<br><br><b>Commission</b> – May 23  | <u>JUN</u><br><b>TSG</b> – Jun 20<br><br><b>Commission</b> – Dark   |
| <u>JUL</u><br><b>TSG</b> – Jul 18<br><br><b>Commission</b> – Dark   | <u>AUG</u><br><b>TSG</b> – Aug 15<br><br><b>Commission</b> – Aug 22  | <u>SEP</u><br><b>TSG</b> – Sep 19<br><br><b>Commission</b> – Dark<br><br><i>Request for 2024-2026 water delivery schedules.</i> |
| <u>OCT</u><br><b>TSG</b> – Oct 17<br><br><b>Commission</b> – Dark   | <u>NOV</u><br><b>TSG</b> – Nov 14<br><br><b>Commission</b> – Nov 21<br><i>Distribution of Next Year’s Calendar of Activities.</i>  | <u>DEC</u><br><b>TSG</b> – Dec 19<br><br><b>Commission</b> – Dark   |

**\*Meeting logistics are subject to change.** Please contact County Public Works at 805-781-5252 or [pwd@co.slo.ca.us](mailto:pwd@co.slo.ca.us) for confirmation of date, location & time.